

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018089.D
 Acq On : 01 May 2024 09:46
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 01 16:02:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 14:41:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.783	168	355204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	574819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	485039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	218833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	26608	9.503	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	19.000%	#	
35) Dibromofluoromethane	7.716	113	30542	9.246	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.500%	#	
50) Toluene-d8	10.179	98	118716	9.206	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.420%	#	
62) 4-Bromofluorobenzene	12.483	95	40080	9.031	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	18.060%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	30426	10.731	ug/l	97
3) Chloromethane	2.107	50	38241	10.322	ug/l	95
4) Vinyl Chloride	2.247	62	41288	10.301	ug/l	99
5) Bromomethane	2.650	94	27800	11.236	ug/l	94
6) Chloroethane	2.790	64	25969	10.403	ug/l	99
7) Trichlorofluoromethane	3.125	101	54153	10.148	ug/l	98
8) Diethyl Ether	3.515	74	17466	10.194	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	33619	10.095	ug/l	95
10) Methyl Iodide	4.082	142	42994	9.741	ug/l	99
11) Tert butyl alcohol	4.954	59	13148	56.760	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	35450	10.439	ug/l	87
13) Acrolein	3.723	56	19316	56.872	ug/l	97
14) Allyl chloride	4.466	41	44681	9.952	ug/l	99
15) Acrylonitrile	5.149	53	32714	50.830	ug/l	97
16) Acetone	3.936	43	26656	50.352	ug/l	92
17) Carbon Disulfide	4.192	76	103001	10.158	ug/l	97
18) Methyl Acetate	4.466	43	15022	10.997	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	79958	10.261	ug/l	93
20) Methylene Chloride	4.704	84	40490	10.833	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	37223	10.311	ug/l	88
22) Diisopropyl ether	6.112	45	90211	9.756	ug/l	93
23) Vinyl Acetate	6.045	43	293662	50.071	ug/l	100
24) 1,1-Dichloroethane	6.009	63	57178	10.240	ug/l	99
25) 2-Butanone	6.978	43	41522	50.039	ug/l	94
26) 2,2-Dichloropropane	6.972	77	52536	10.060	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	42737	9.927	ug/l	97
28) Bromochloromethane	7.326	49	24730	10.959	ug/l #	88
29) Tetrahydrofuran	7.338	42	27960	53.002	ug/l	96
30) Chloroform	7.502	83	58663	9.928	ug/l	99
31) Cyclohexane	7.777	56	55826	10.406	ug/l #	88
32) 1,1,1-Trichloroethane	7.697	97	53875	9.990	ug/l	99
36) 1,1-Dichloropropene	7.917	75	43313	9.823	ug/l	95
37) Ethyl Acetate	7.069	43	20072	10.460	ug/l	95
38) Carbon Tetrachloride	7.899	117	50347	10.060	ug/l	97
39) Methylcyclohexane	9.179	83	63984	9.879	ug/l	95
40) Benzene	8.155	78	141572	9.992	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9402	7.816	ug/l	91
42) 1,2-Dichloroethane	8.228	62	32472	9.892	ug/l	98
43) Isopropyl Acetate	8.270	43	39943	9.908	ug/l	96
44) Trichloroethene	8.935	130	39833	9.913	ug/l	97
45) 1,2-Dichloropropane	9.215	63	30936	10.007	ug/l	99
46) Dibromomethane	9.301	93	19722	10.493	ug/l	95
47) Bromodichloromethane	9.496	83	45092	9.772	ug/l	97
48) Methyl methacrylate	9.289	41	18027	9.769	ug/l	94
49) 1,4-Dioxane	9.295	88	4431	212.490	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	98654	50.105	ug/l	96
52) Toluene	10.240	92	92070	9.818	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	43574	9.773	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	51477	9.828	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	25627	10.137	ug/l	99
56) Ethyl methacrylate	10.508	69	34735	9.718	ug/l	90
57) 1,3-Dichloropropane	10.788	76	39907	9.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	87684	52.554	ug/l	92
59) 2-Hexanone	10.831	43	68198	48.530	ug/l	95
60) Dibromochloromethane	10.983	129	33692	9.812	ug/l	97
61) 1,2-Dibromoethane	11.087	107	24270	10.019	ug/l	95
64) Tetrachloroethene	10.721	164	35247	10.039	ug/l	94
65) Chlorobenzene	11.514	112	102232	9.986	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	34707	10.078	ug/l	97
67) Ethyl Benzene	11.593	91	169739	9.887	ug/l	96
68) m/p-Xylenes	11.697	106	136784	19.884	ug/l	98
69) o-Xylene	12.026	106	66025	9.991	ug/l	95
70) Styrene	12.044	104	109182	9.816	ug/l	98
71) Bromoform	12.203	173	19816	9.819	ug/l #	99
73) Isopropylbenzene	12.331	105	164592	9.993	ug/l	98
74) N-amyl acetate	12.142	43	34101	9.434	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	27176	10.370	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	18604m	5.477	ug/l	
77) Bromobenzene	12.605	156	39024	9.972	ug/l	92
78) n-propylbenzene	12.672	91	186126	9.814	ug/l	95
79) 2-Chlorotoluene	12.757	91	106524	9.889	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	132288	9.966	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10522	10.437	ug/l	95
82) 4-Chlorotoluene	12.855	91	106897	9.685	ug/l	96
83) tert-Butylbenzene	13.075	119	120713	9.933	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	128810	9.906	ug/l	97
85) sec-Butylbenzene	13.251	105	171943	9.859	ug/l	98
86) p-Isopropyltoluene	13.367	119	143769	9.892	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	74855	10.001	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	74087	10.042	ug/l	97
89) n-Butylbenzene	13.696	91	123723	9.620	ug/l	96
90) Hexachloroethane	13.958	117	29618	10.031	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	65561	10.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4185	10.586	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	33289	9.132	ug/l	98
94) Hexachlorobutadiene	15.111	225	19499	9.664	ug/l	98
95) Naphthalene	15.239	128	61370	9.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27636	9.086	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

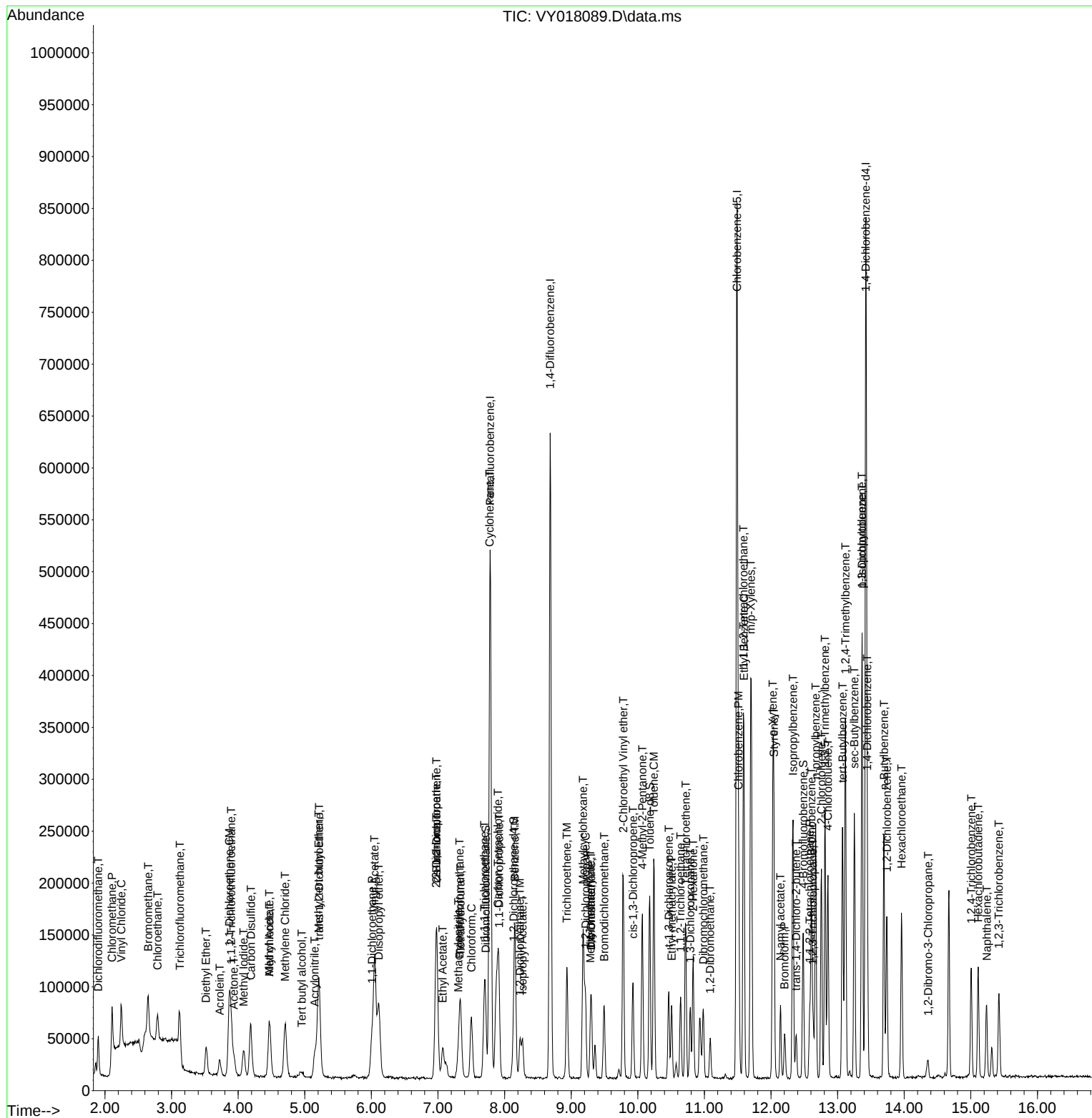
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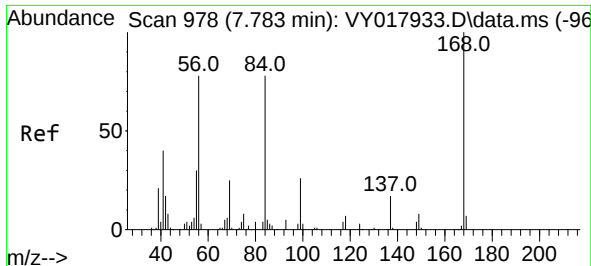
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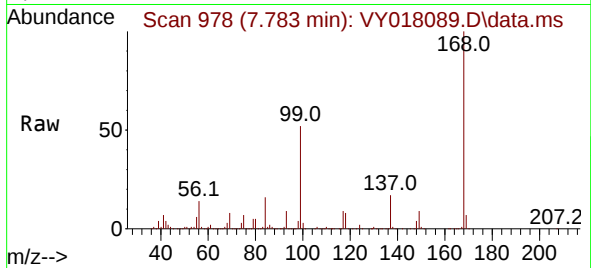
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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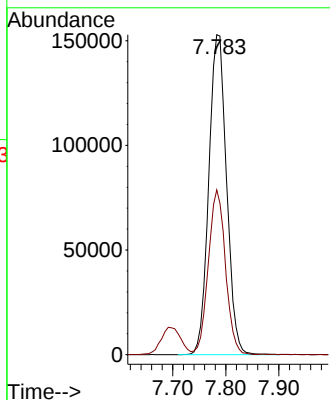
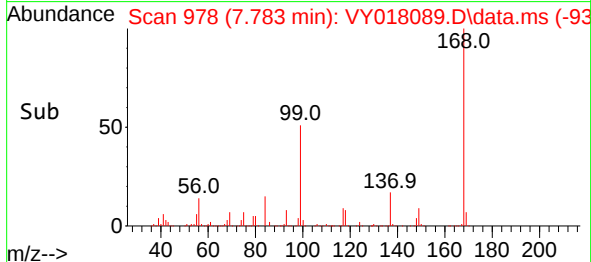
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 355204
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7

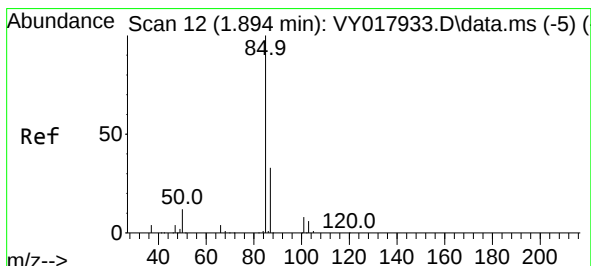
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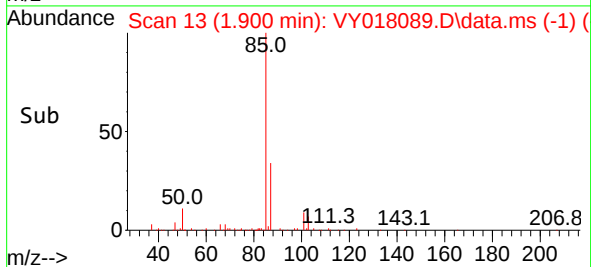
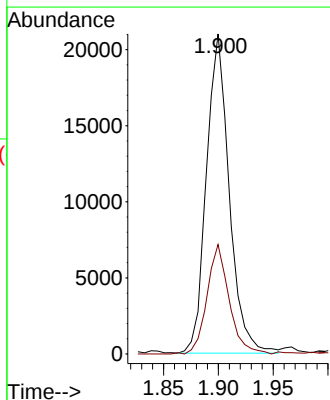
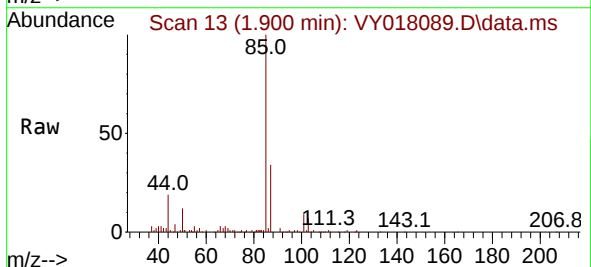
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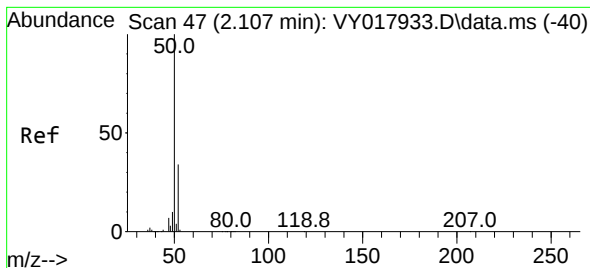
05/02/2024



#2
Dichlorodifluoromethane
Concen: 10.731 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018089.D
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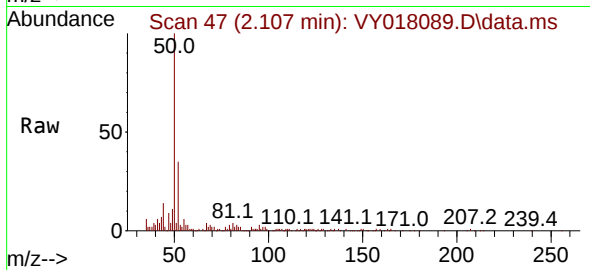
Tgt Ion: 85 Resp: 30426
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0





#3
Chloromethane
Concen: 10.322 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

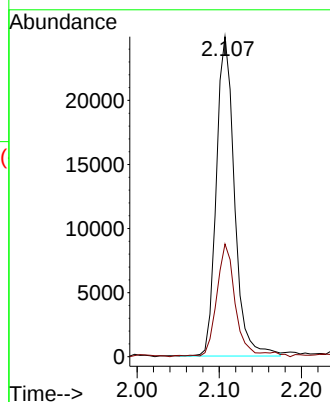
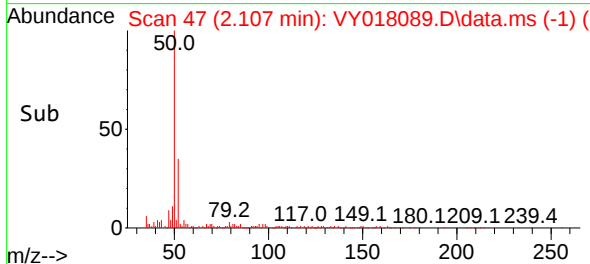
Instrument :
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Tgt Ion: 50 Resp: 3824
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

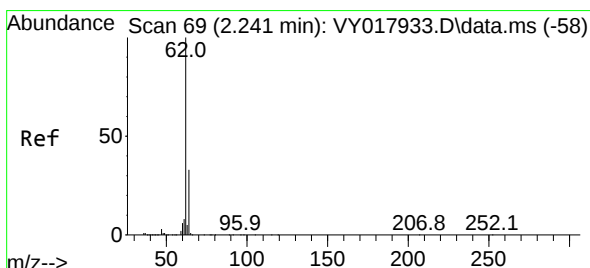
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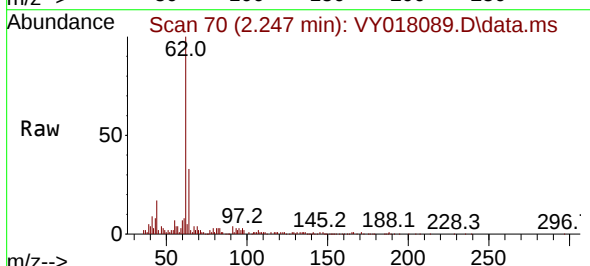


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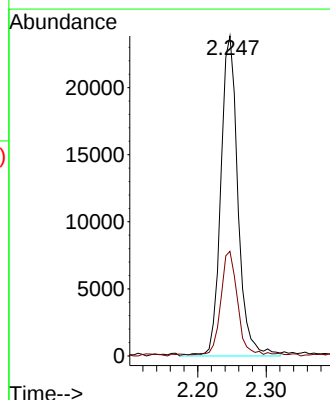
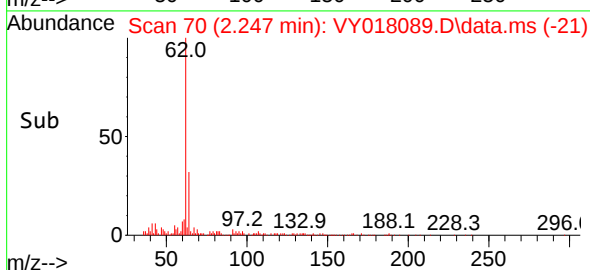
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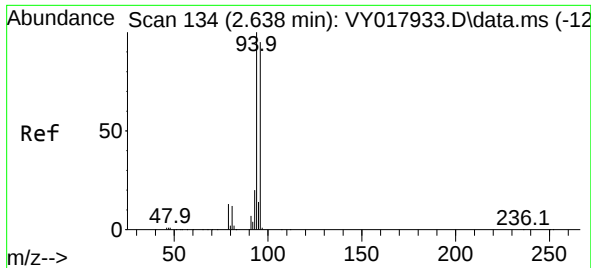


#4
Vinyl Chloride
Concen: 10.301 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



Tgt Ion: 62 Resp: 41288
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





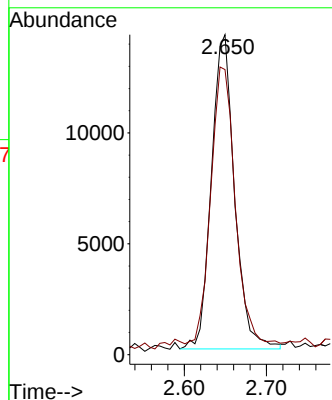
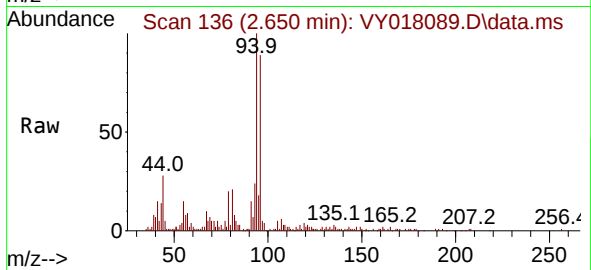
#5
Bromomethane
Concen: 11.236 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018089.D
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Instrument :
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Tgt Ion: 94 Resp: 27800
Ion Ratio Lower Upper
94 100
96 87.1 74.1 111.1

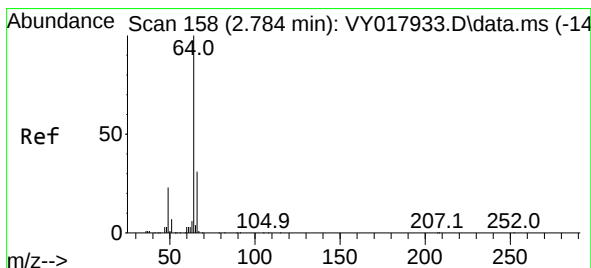
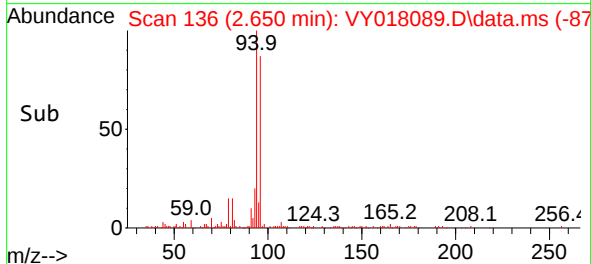
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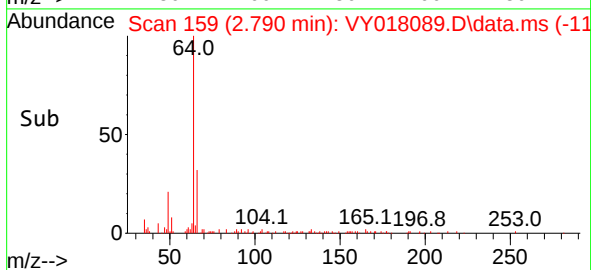
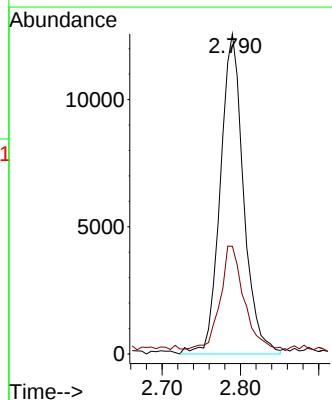
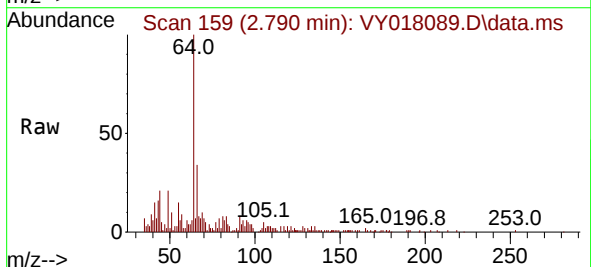
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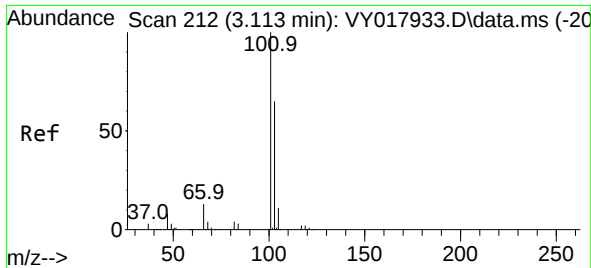
05/02/2024



#6
Chloroethane
Concen: 10.403 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018089.D
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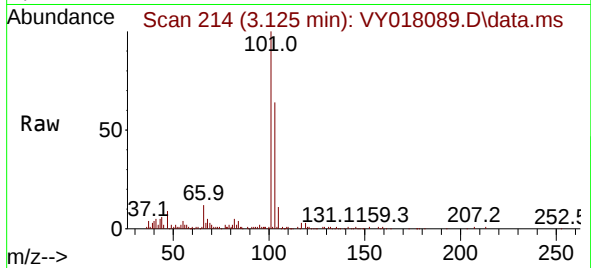
Tgt Ion: 64 Resp: 25969
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 10.148 ug/l
 RT: 3.125 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

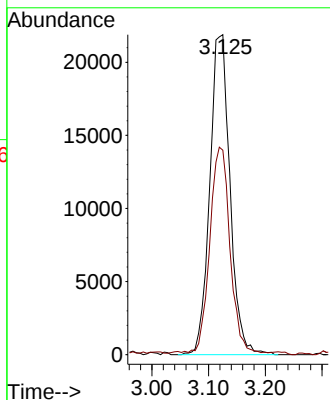
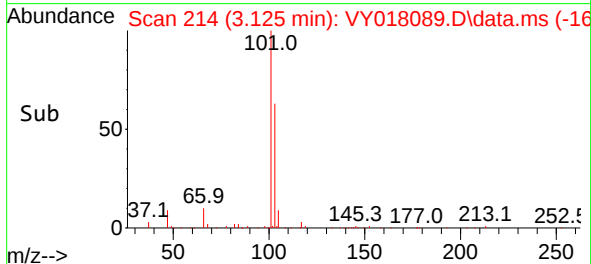
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Tgt Ion:101 Resp: 5415
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9

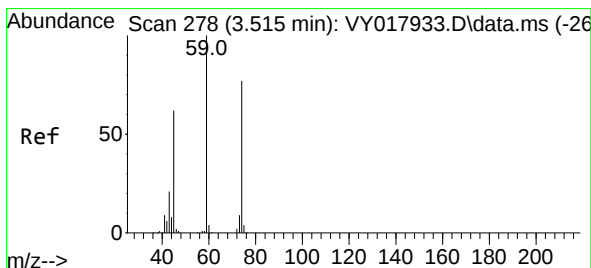
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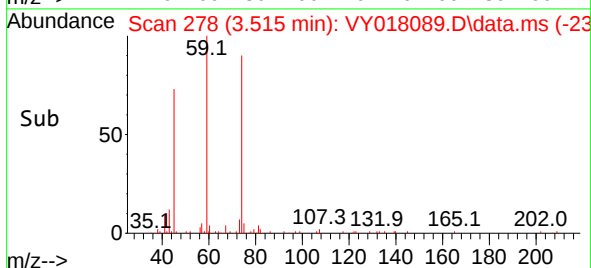
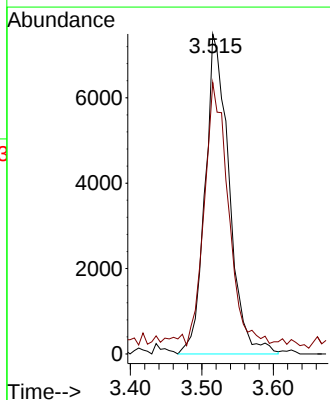
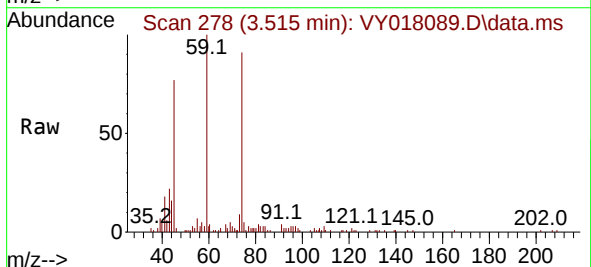
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 Yesilyurt

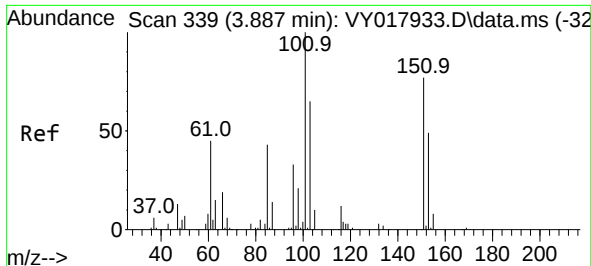
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#8
 Diethyl Ether
 Concen: 10.194 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

Tgt Ion: 74 Resp: 17466
 Ion Ratio Lower Upper
 74 100
 45 82.4 41.3 124.1





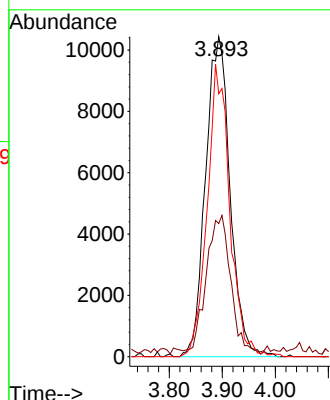
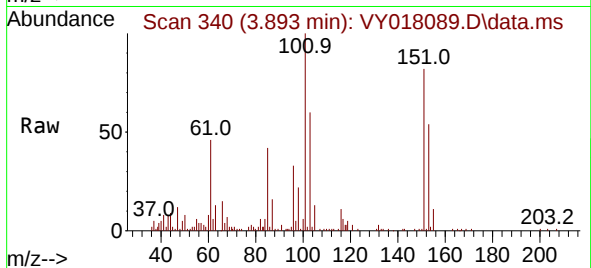
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.095 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 33619
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 83.5 61.7 92.5

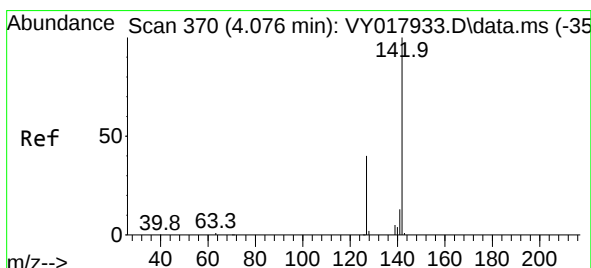
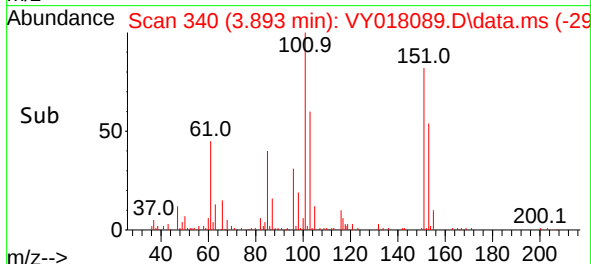
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



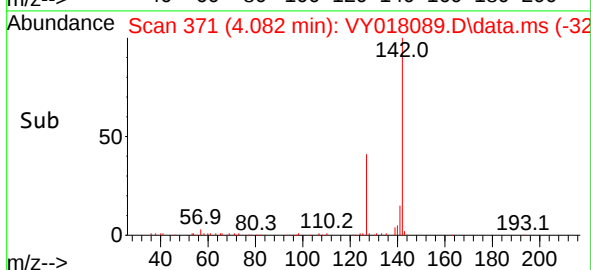
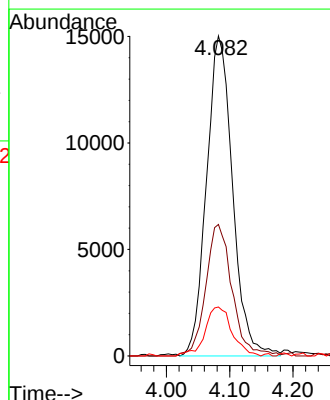
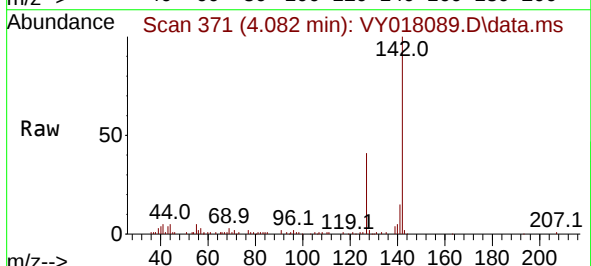
05/02/2024
Supervised By :Semsettin
Yesilyurt

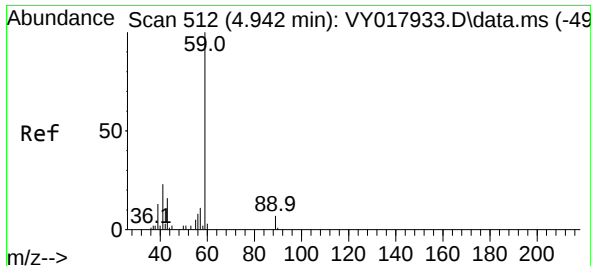
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#10
Methyl Iodide
Concen: 9.741 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

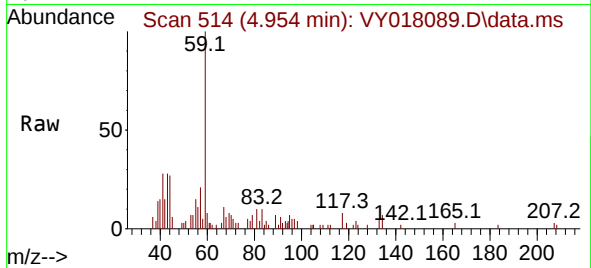
Tgt Ion:142 Resp: 42994
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 15.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 56.760 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

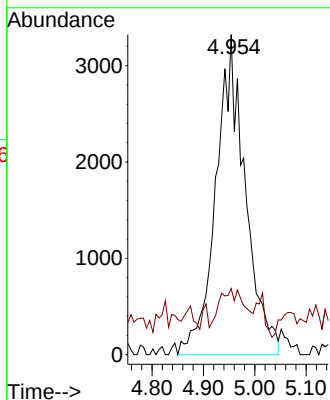
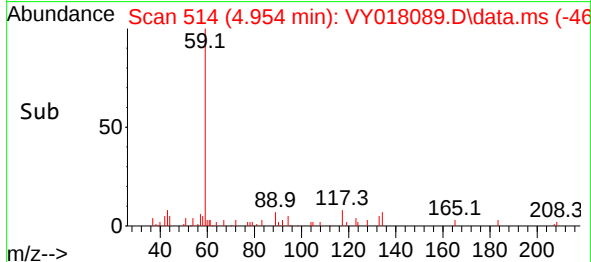
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 59 Resp: 13148
Ion Ratio Lower Upper
59 100
57 7.4 3.0 4.6

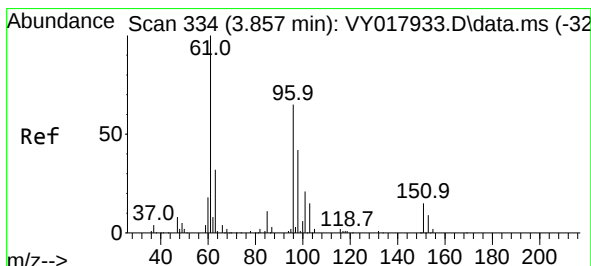
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

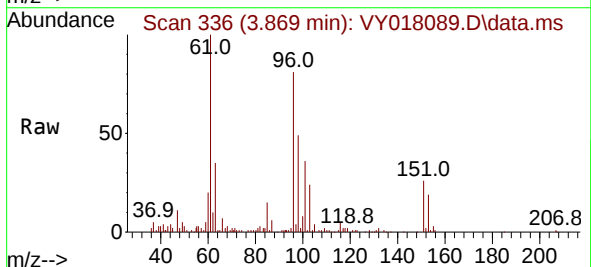


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Supervised By :Semsettin
Yesilyurt

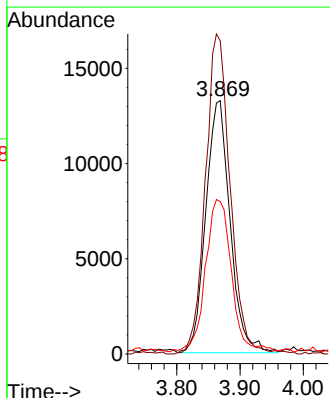
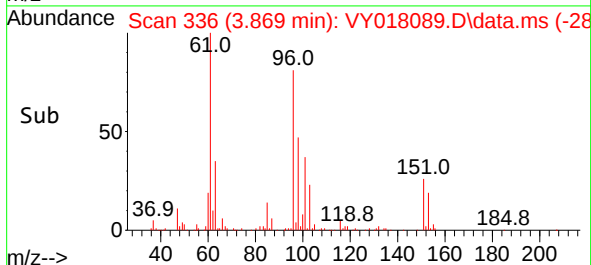
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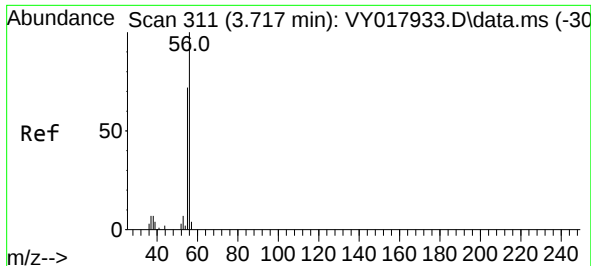


#12
1,1-Dichloroethene
Concen: 10.439 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



Tgt Ion: 96 Resp: 35450
Ion Ratio Lower Upper
96 100
61 123.7 114.6 171.8
98 59.1 50.8 76.2





#13

Acrolein

Concen: 56.872 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 19310

Ion Ratio Lower Upper

56 100

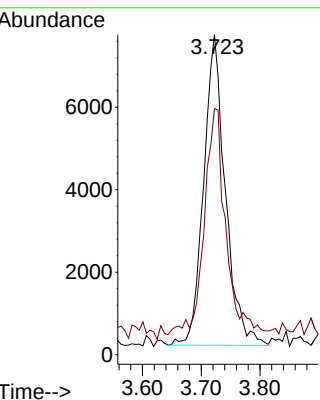
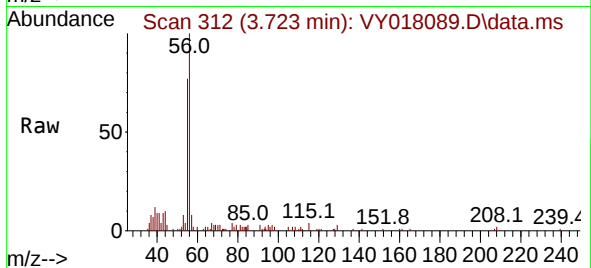
55 72.2 55.7 83.5

Manual Integrations

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Reviewed By :Romaben

Patel

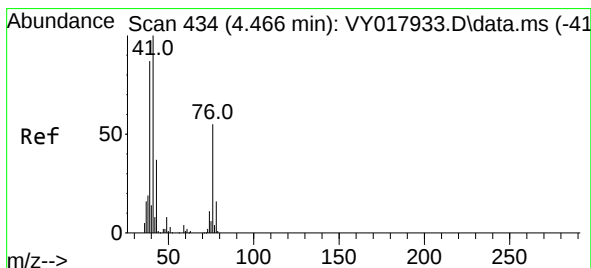
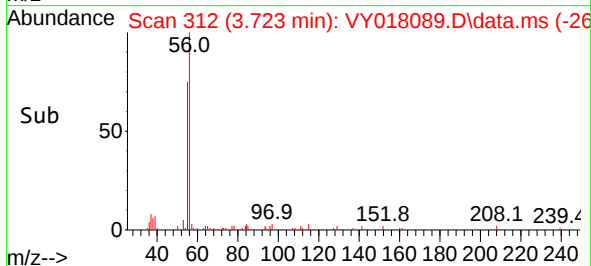


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#14

Allyl chloride

Concen: 9.952 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

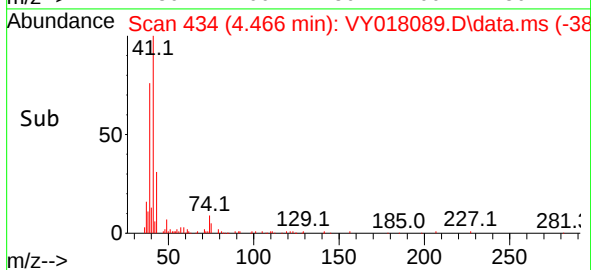
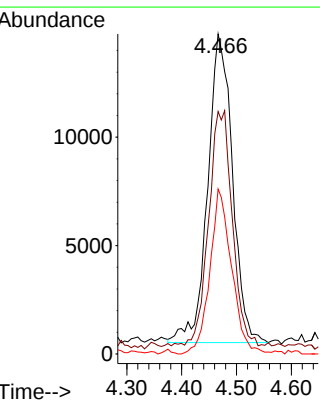
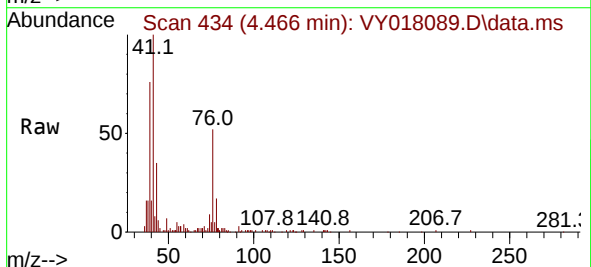
Tgt Ion: 41 Resp: 44681

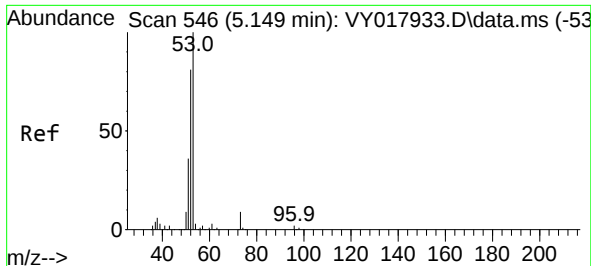
Ion Ratio Lower Upper

41 100

39 73.3 58.3 87.5

76 47.0 39.0 58.6





#15

Acrylonitrile

Concen: 50.830 ug/l

RT: 5.149 min Scan# 546

Delta R.T. -0.012 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

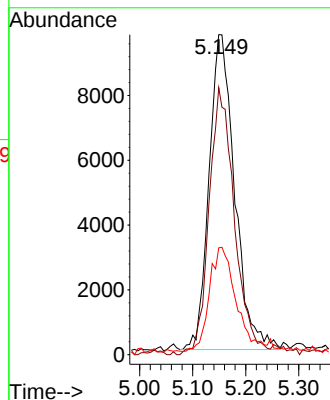
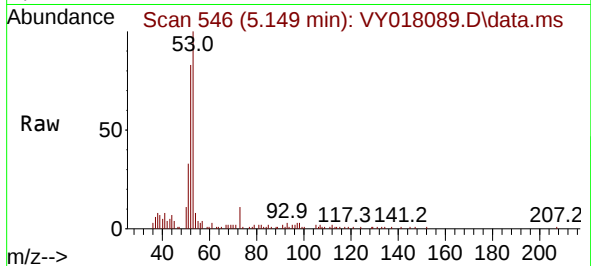
ClientSampleId :

VSTDICC010

Tgt Ion: 53	Resp: 32714
Ion Ratio	Lower Upper
53 100	
52 83.6	64.7 97.1
51 34.4	28.4 42.6

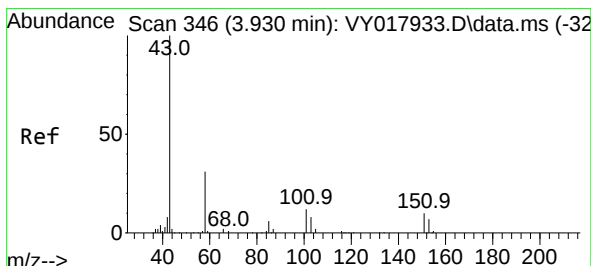
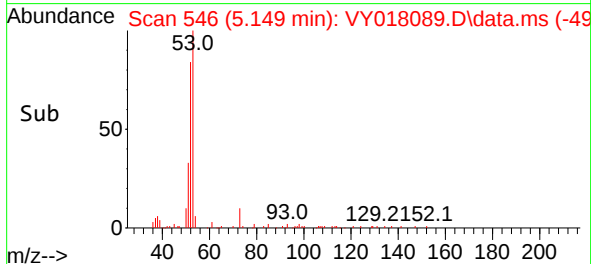
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Patel



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Supervised By :Semsettin
Yesilyurt

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#16

Acetone

Concen: 50.352 ug/l

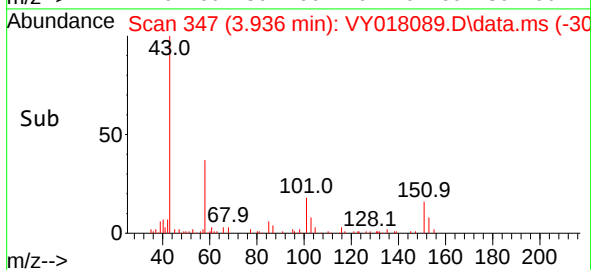
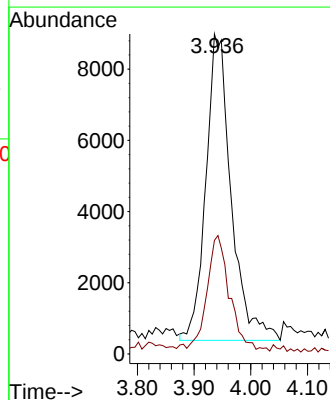
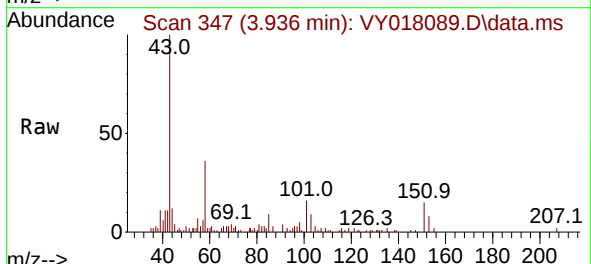
RT: 3.936 min Scan# 347

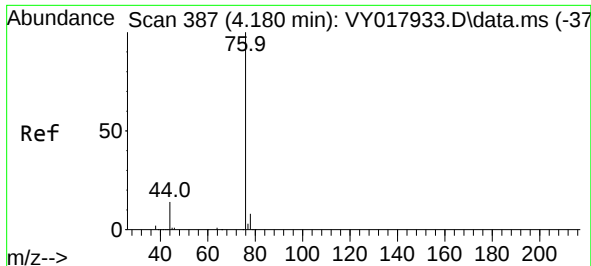
Delta R.T. -0.012 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Tgt Ion: 43	Resp: 26656
Ion Ratio	Lower Upper
43 100	
58 34.8	31.7 47.5





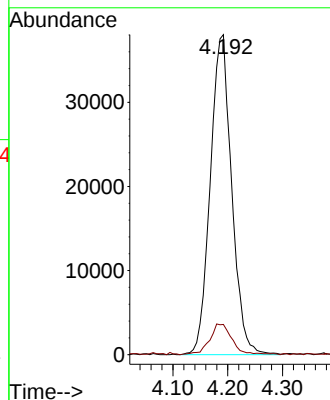
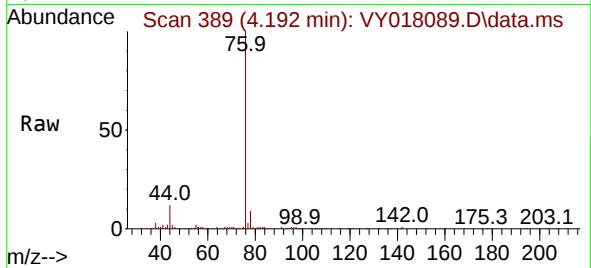
#17
Carbon Disulfide
Concen: 10.158 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 10300
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

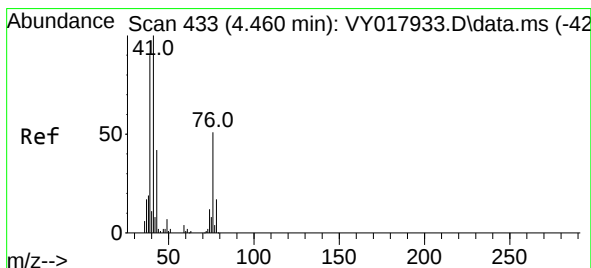
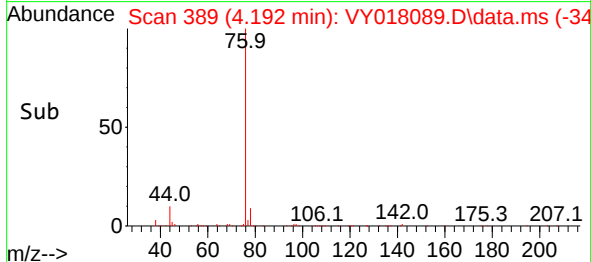
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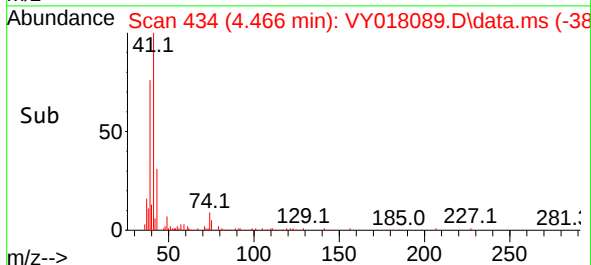
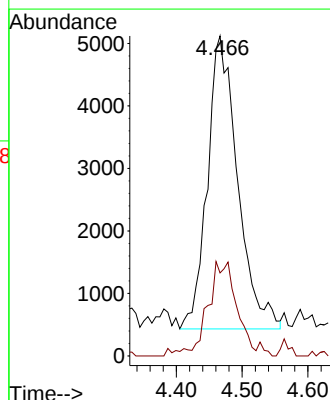
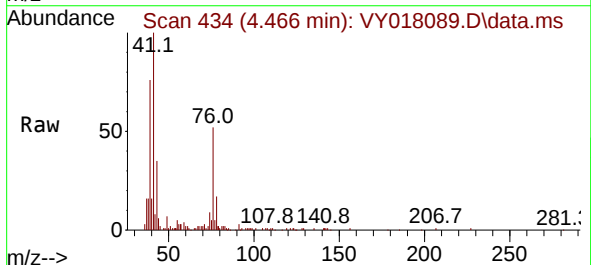
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Supervised By :Semsettin
Yesilyurt

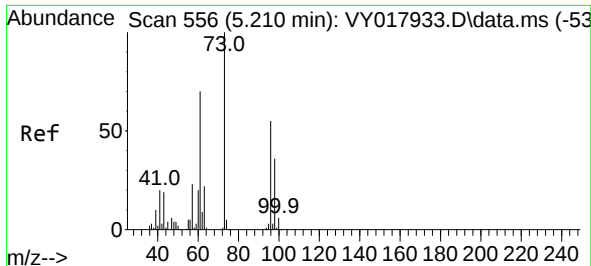
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#18
Methyl Acetate
Concen: 10.997 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

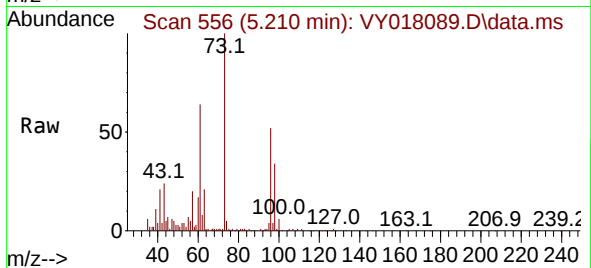
Tgt Ion: 43 Resp: 15022
Ion Ratio Lower Upper
43 100
74 31.0 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 10.261 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

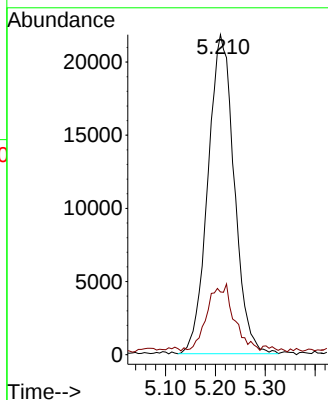
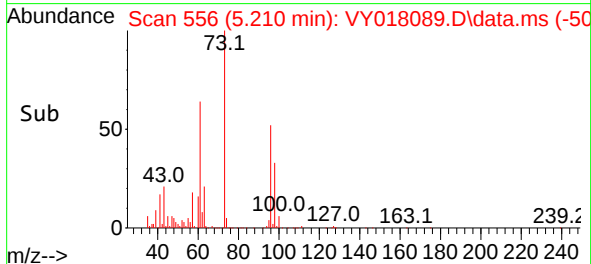
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 79958
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9

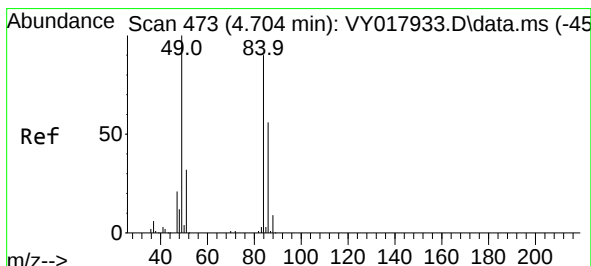
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Patel



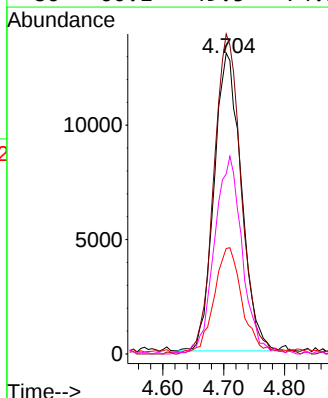
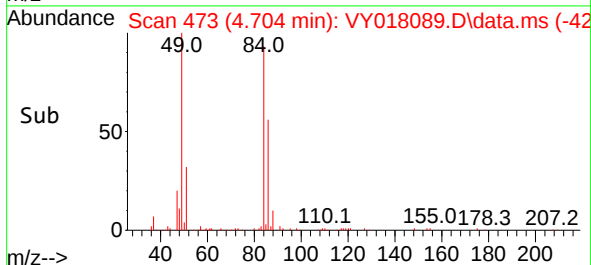
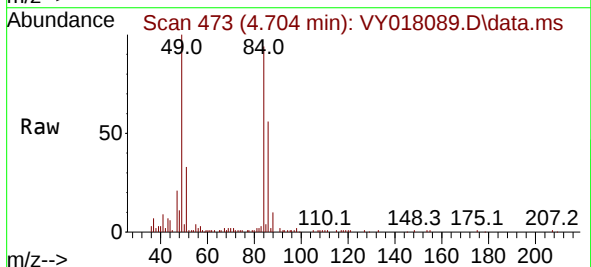
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Supervised By :Semsettin
Yesilyurt

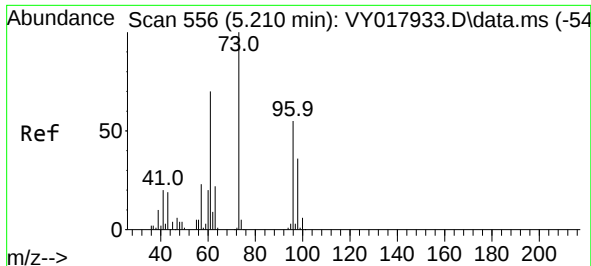
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#20
Methylene Chloride
Concen: 10.833 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

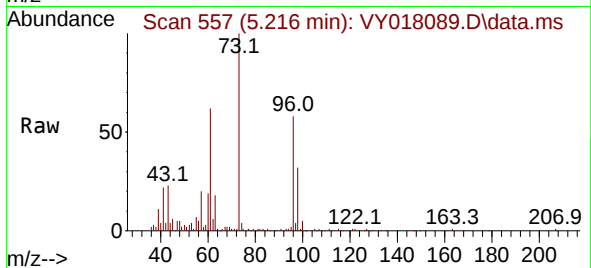
Tgt Ion: 84 Resp: 40490
Ion Ratio Lower Upper
84 100
49 107.5 84.4 126.6
51 34.6 26.0 39.0
86 60.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 10.311 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

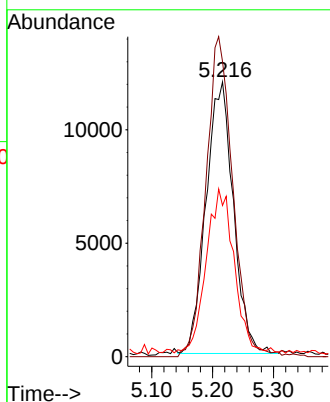
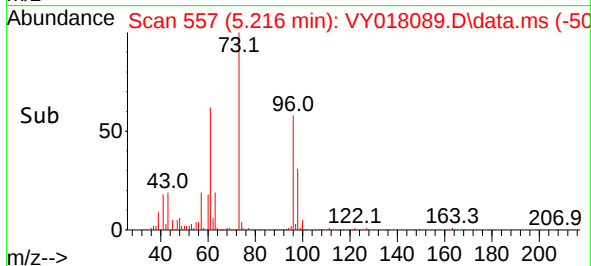
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 3722
Ion Ratio Lower Upper
96 100
61 108.7 97.5 146.3
98 54.0 50.5 75.7

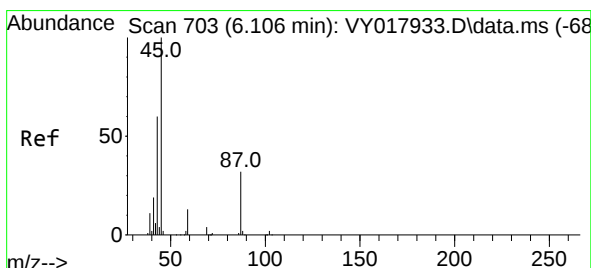
Manual Integrations
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Patel



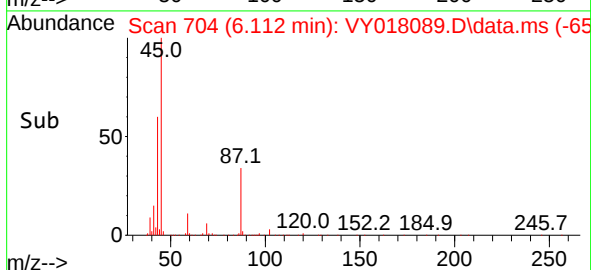
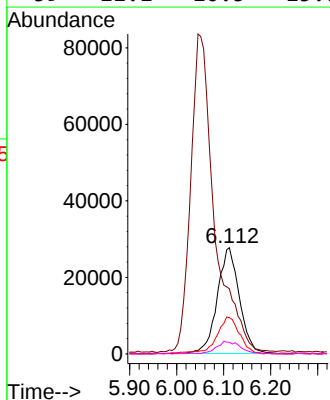
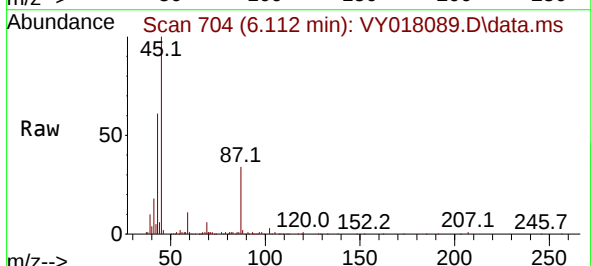
05/02/2024
Supervised By :Semsettin
Yesilyurt

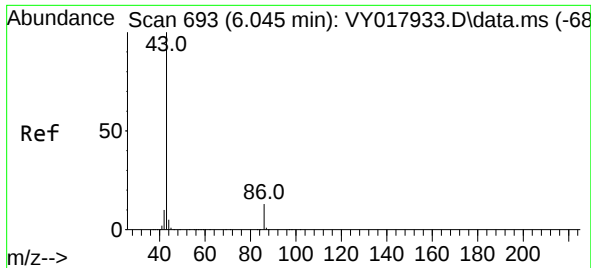
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#22
Diisopropyl ether
Concen: 9.756 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

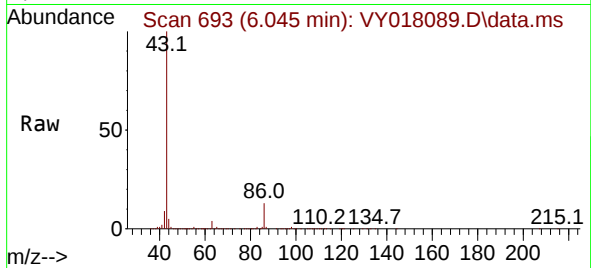
Tgt Ion: 45 Resp: 90211
Ion Ratio Lower Upper
45 100
43 59.1 42.2 63.2
87 34.0 25.0 37.6
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 50.071 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.019 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

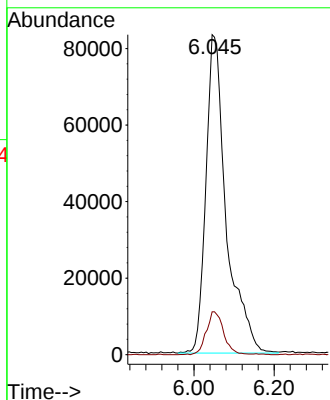
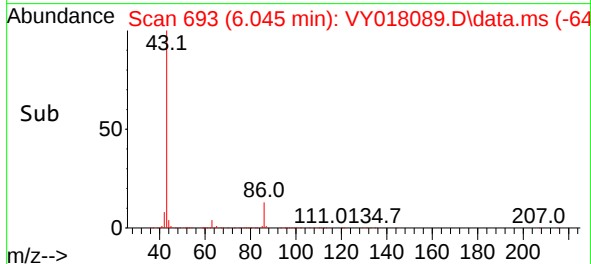
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 43 Resp: 293662
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.6 16.0

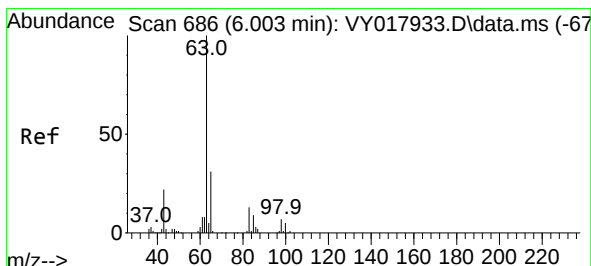
Manual Integrations
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Reviewed By :Romaben
 Patel



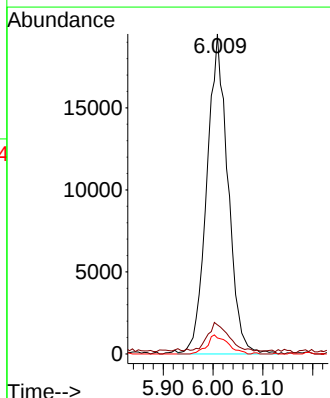
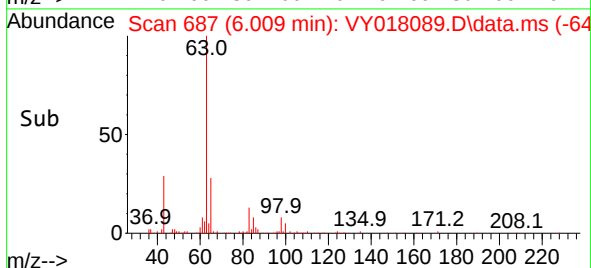
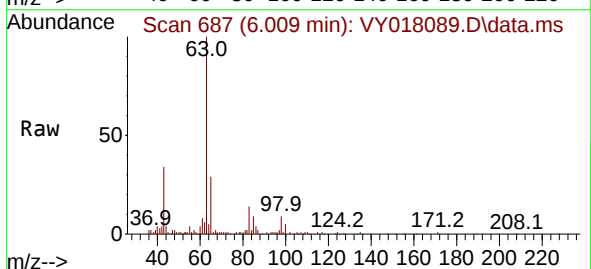
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

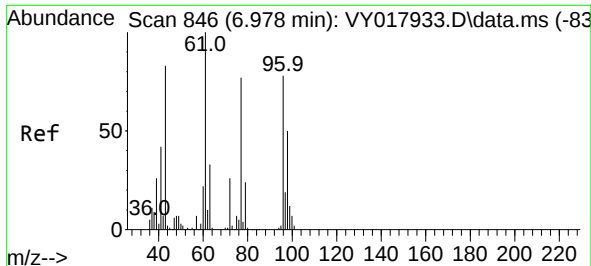
05/02/2024



#24
 1,1-Dichloroethane
 Concen: 10.240 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

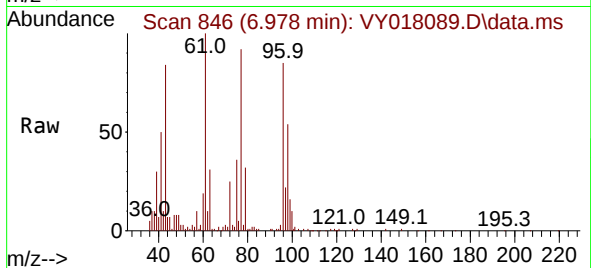
Tgt Ion: 63 Resp: 57178
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.0 2.6 8.0





#25
2-Butanone
Concen: 50.039 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

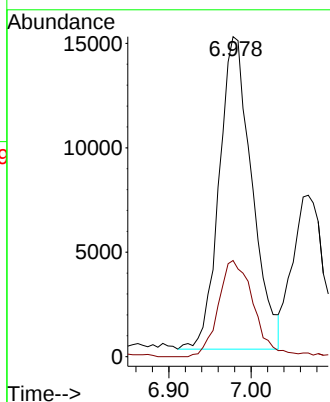
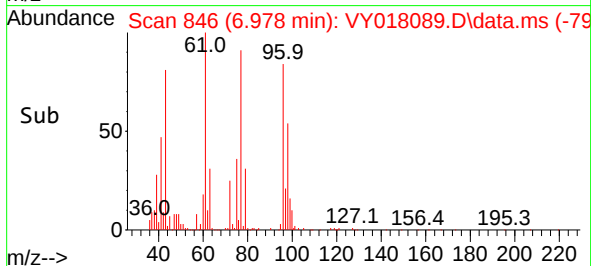
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 4152
Ion Ratio Lower Upper
43 100
72 30.7 27.3 40.9

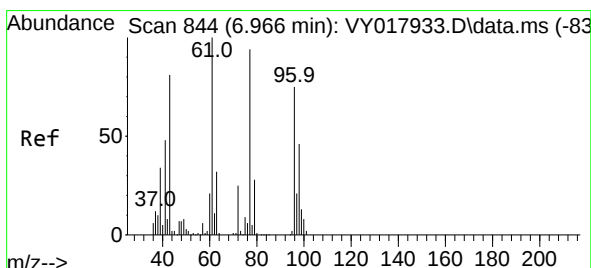
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

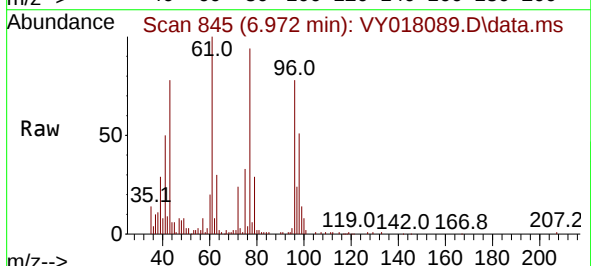


05/02/2024
Supervised By :Semsettin
Yesilyurt

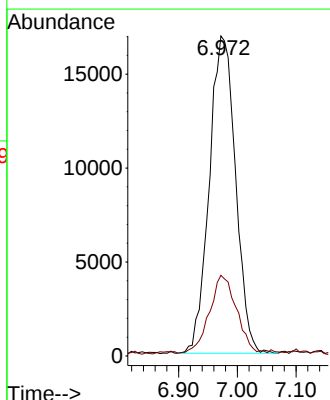
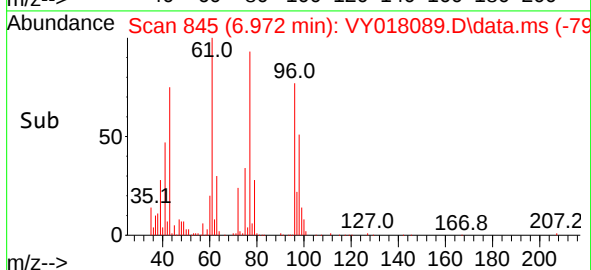
05/02/2024

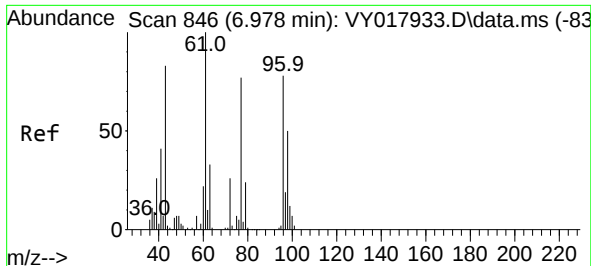


#26
2,2-Dichloropropane
Concen: 10.060 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



Tgt Ion: 77 Resp: 52536
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





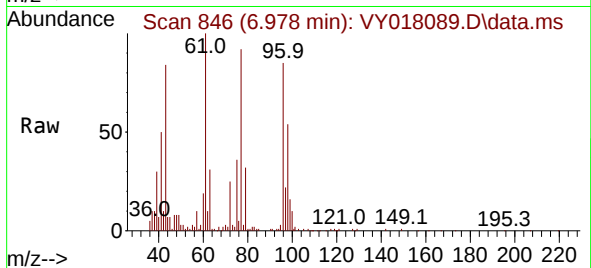
#27
 cis-1,2-Dichloroethene
 Concen: 9.927 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

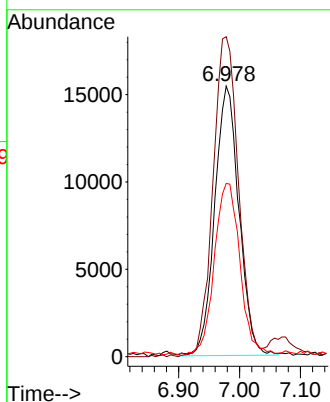
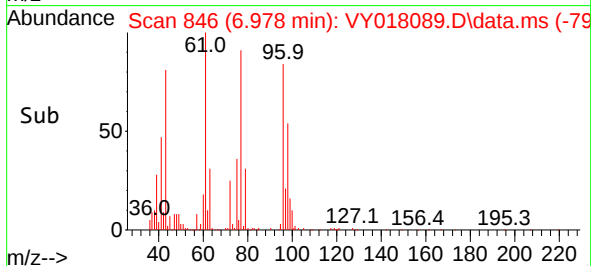
VSTDIC010



Tgt Ion: 96 Resp: 4273
 Ion Ratio Lower Upper
 96 100
 61 124.5 0.0 256.2
 98 66.2 0.0 130.0

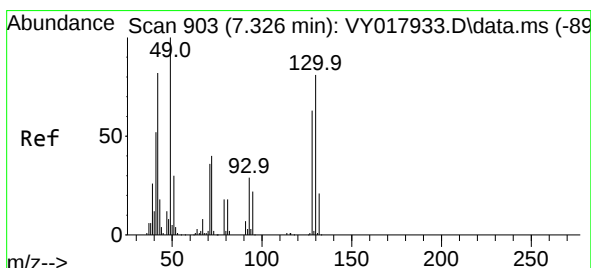
Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel



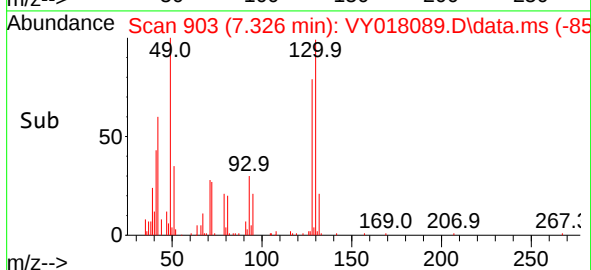
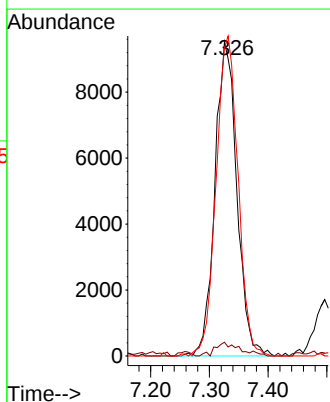
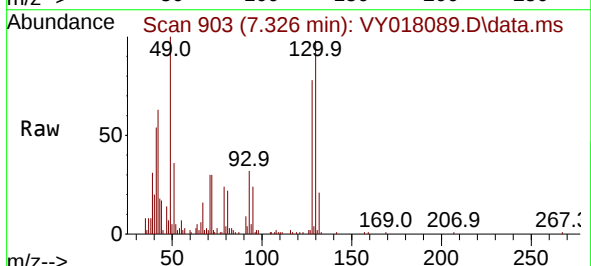
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

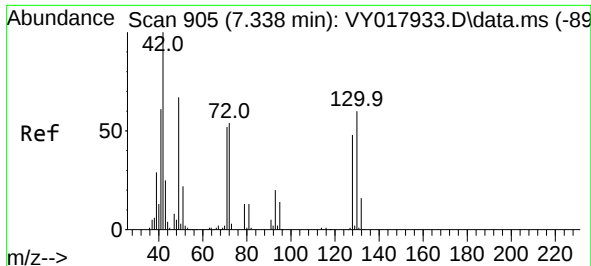
05/02/2024



#28
 Bromochloromethane
 Concen: 10.959 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

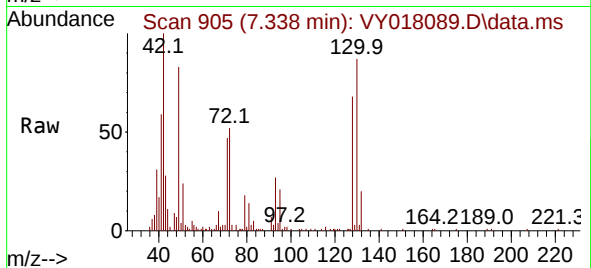
Tgt Ion: 49 Resp: 24730
 Ion Ratio Lower Upper
 49 100
 129 4.9 0.0 4.6#
 130 101.9 72.7 109.1





#29
Tetrahydrofuran
Concen: 53.002 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

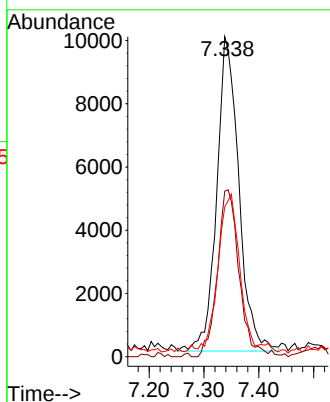
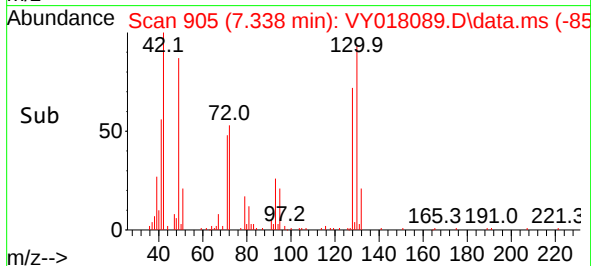
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 42 Resp: 27960
Ion Ratio Lower Upper
42 100
72 52.1 43.0 64.4
71 46.9 40.8 61.2

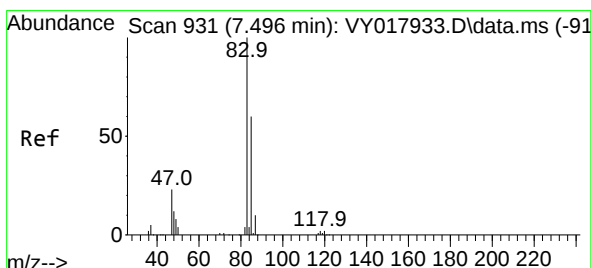
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



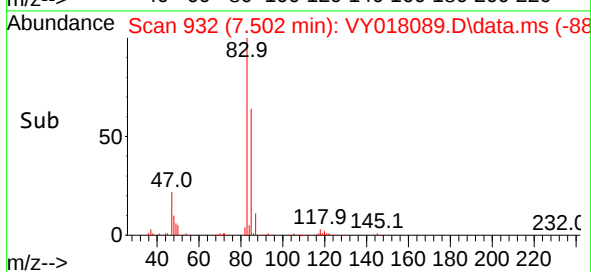
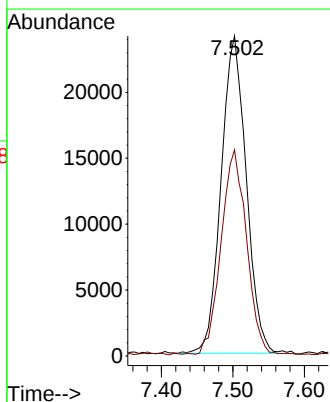
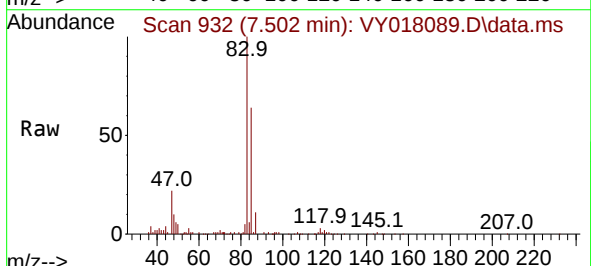
05/02/2024
Supervised By :Semsettin
Yesilyurt

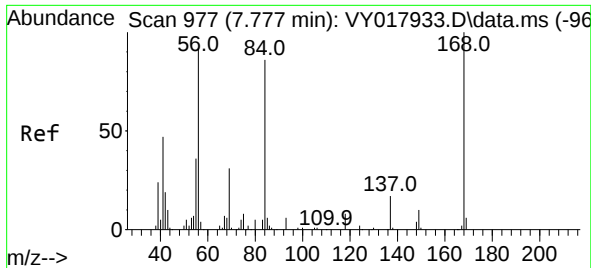
05/02/2024



#30
Chloroform
Concen: 9.928 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

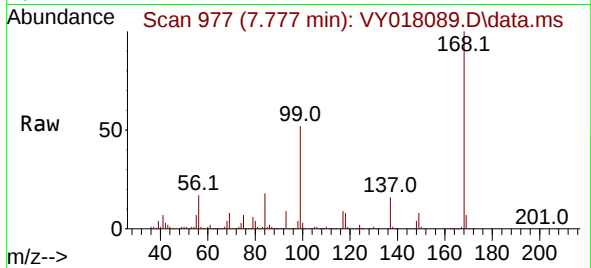
Tgt Ion: 83 Resp: 58663
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4





#31
Cyclohexane
Concen: 10.406 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

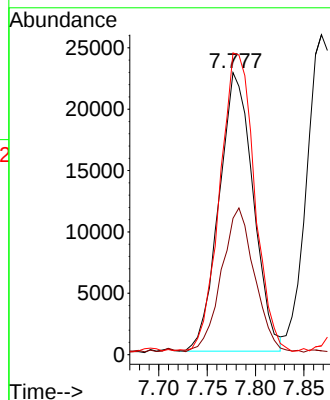
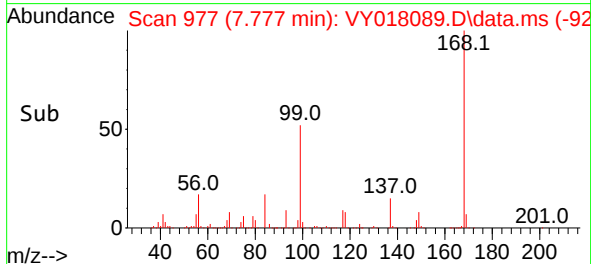
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 55820
Ion Ratio Lower Upper
56 100
69 47.5 28.7 43.1
84 106.6 77.7 116.5

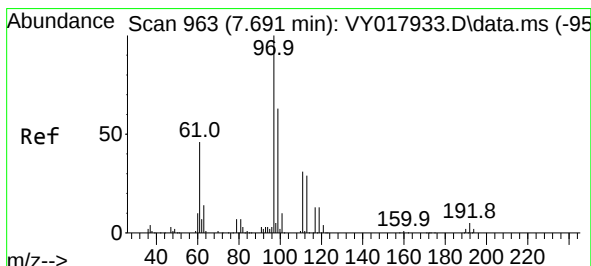
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

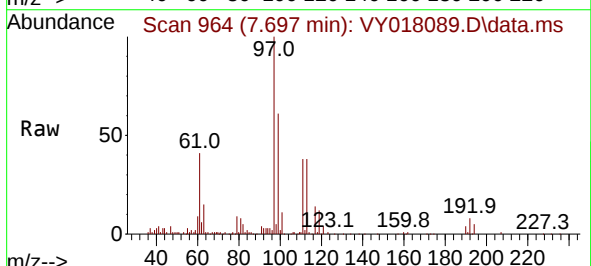


05/02/2024
Supervised By :Semsettin
Yesilyurt

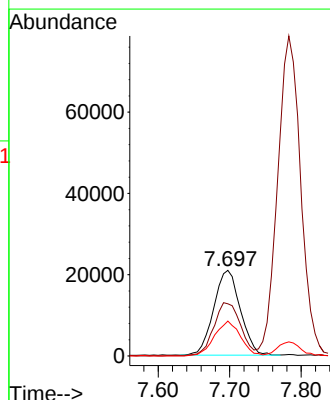
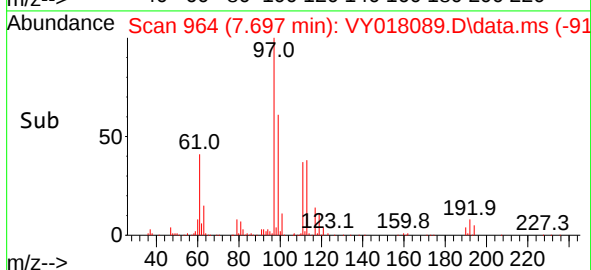
05/02/2024

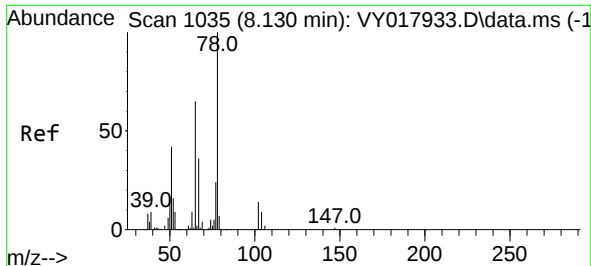


#32
1,1,1-Trichloroethane
Concen: 9.990 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



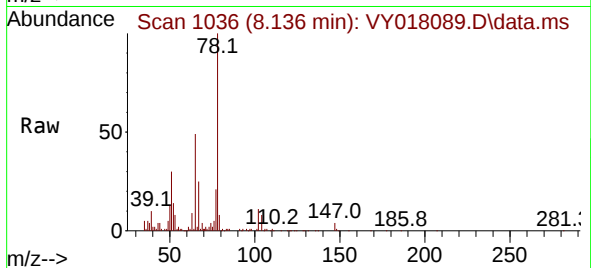
Tgt Ion: 97 Resp: 53875
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 40.3 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 9.503 ug/l
RT: 8.136 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

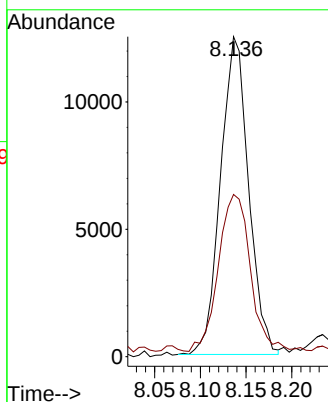
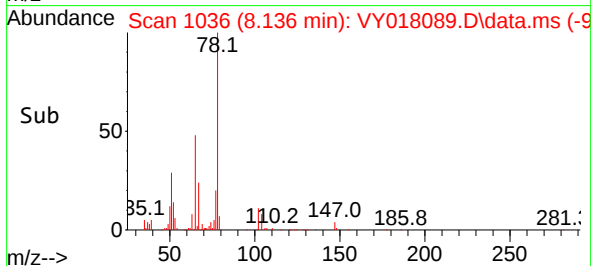
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 65 Resp: 2660
Ion Ratio Lower Upper
65 100
67 56.8 0.0 109.6

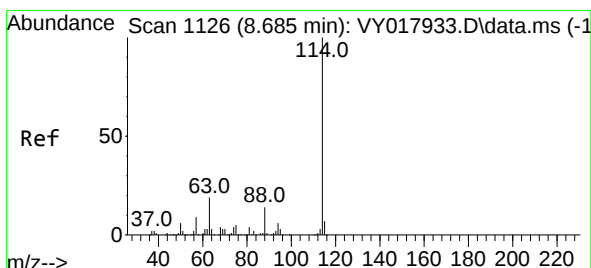
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



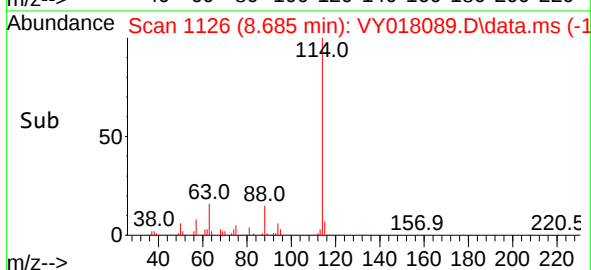
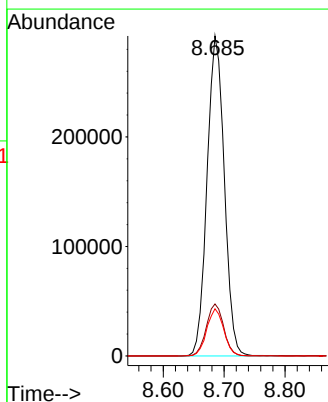
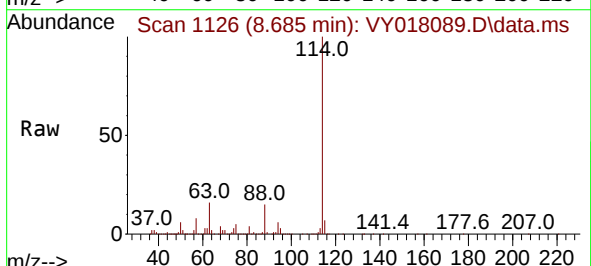
05/02/2024
Supervised By :Semsettin
Yesilyurt

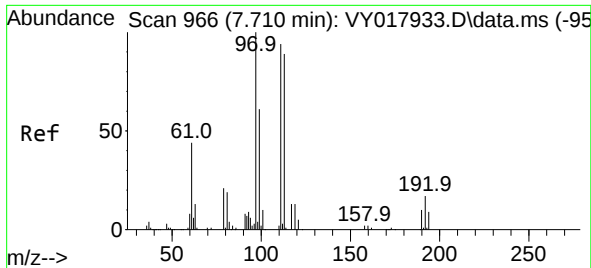
05/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:114 Resp: 574819
Ion Ratio Lower Upper
114 100
63 16.3 0.0 35.0
88 14.7 0.0 27.2





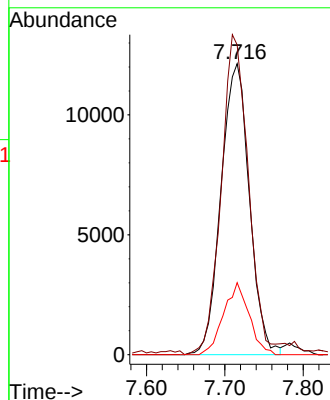
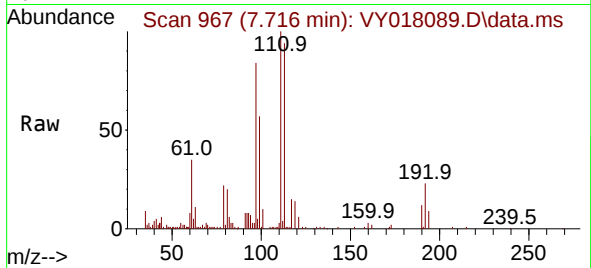
#35
Dibromofluoromethane
Concen: 9.246 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 3054
Ion Ratio Lower Upper
113 100
111 105.5 82.2 123.4
192 22.3 15.9 23.9

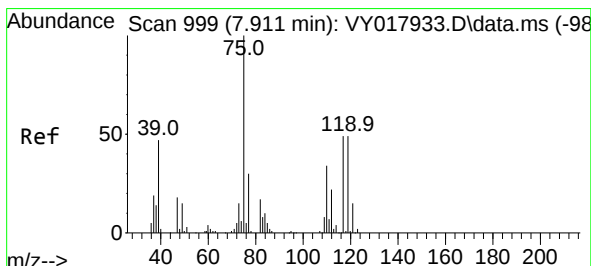
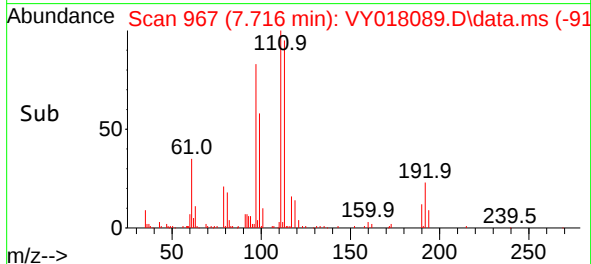
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



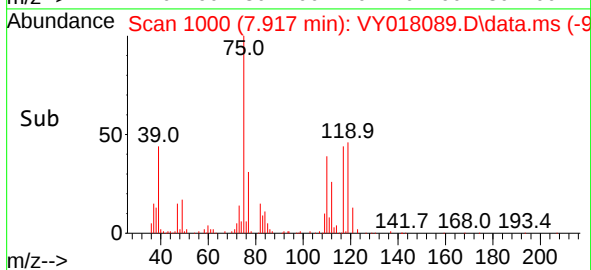
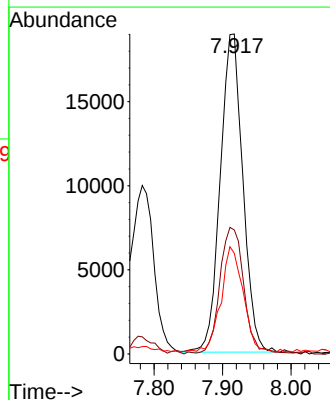
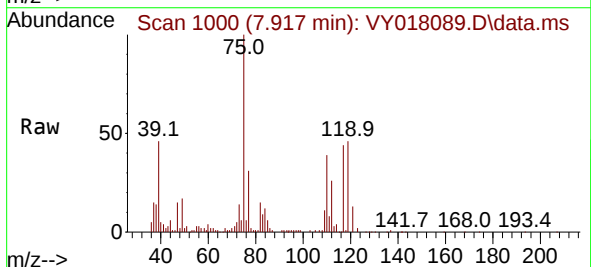
05/02/2024
Supervised By :Semsettin
Yesilyurt

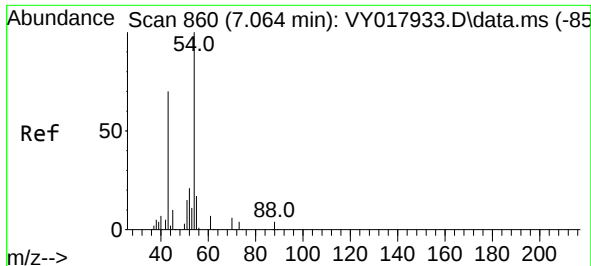
05/02/2024



#36
1,1-Dichloropropene
Concen: 9.823 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 75 Resp: 43313
Ion Ratio Lower Upper
75 100
110 42.5 19.0 57.0
77 32.9 25.3 37.9





#37

Ethyl Acetate

Concen: 10.460 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

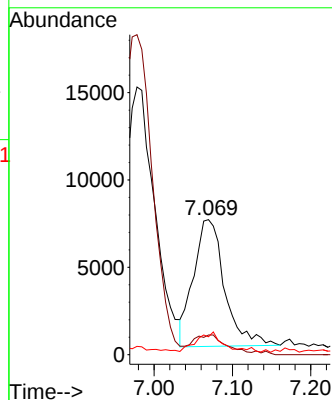
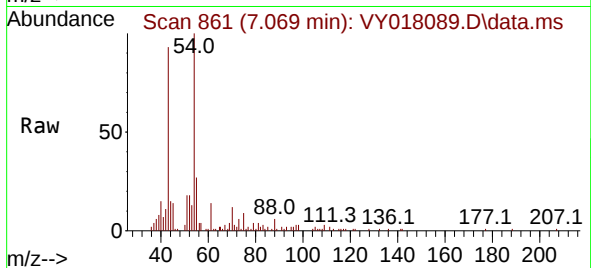
ClientSampleId :

VSTDICC010

Tgt Ion:	43	Resp:	2007
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.6	19.0
70	11.7	7.8	11.8

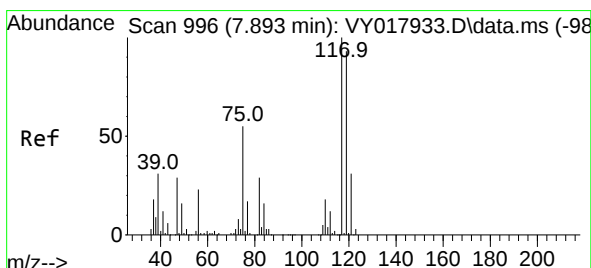
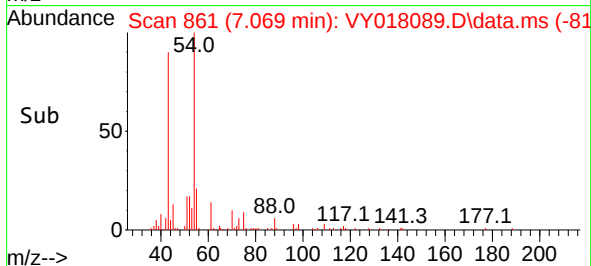
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#38

Carbon Tetrachloride

Concen: 10.060 ug/l

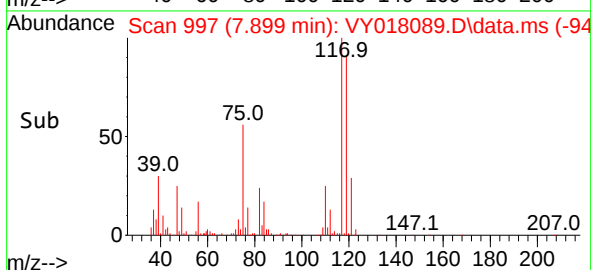
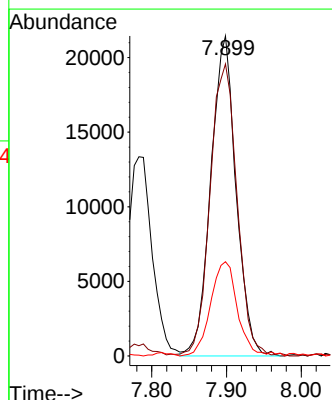
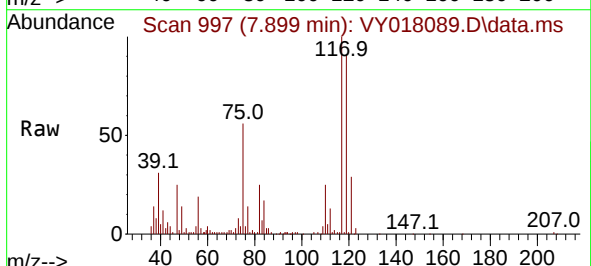
RT: 7.899 min Scan# 997

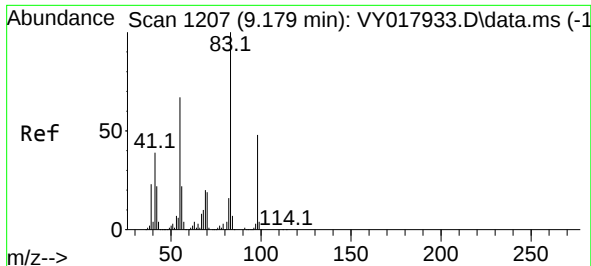
Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Tgt Ion:	117	Resp:	50347
Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.8	113.6
121	29.5	24.0	36.0





#39

Methylcyclohexane

Concen: 9.879 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

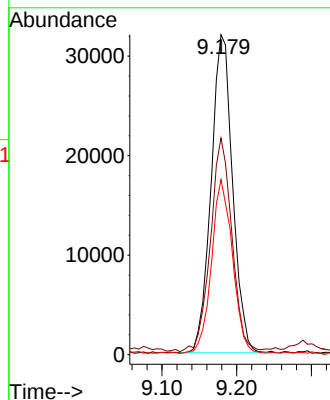
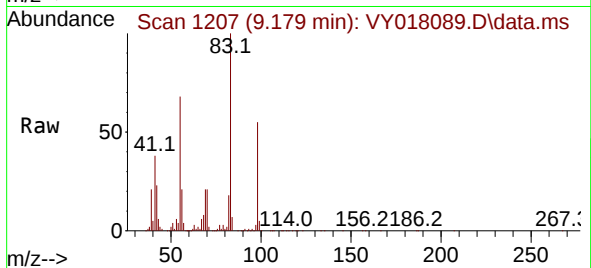
ClientSampleId :

VSTDIC010

Tgt Ion: 83	Resp: 63984
Ion Ratio	Lower Upper
83 100	
55 67.1	51.5 77.3
98 54.7	40.5 60.7

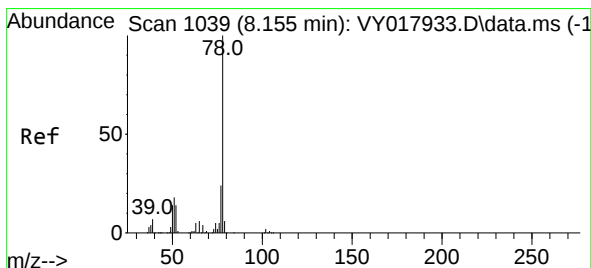
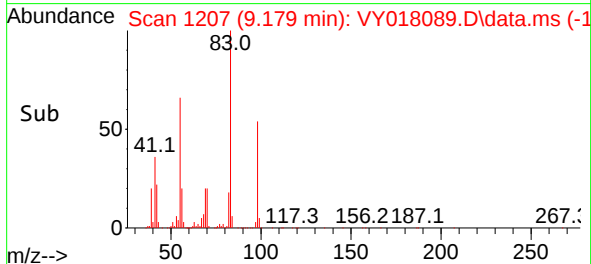
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#40

Benzene

Concen: 9.992 ug/l

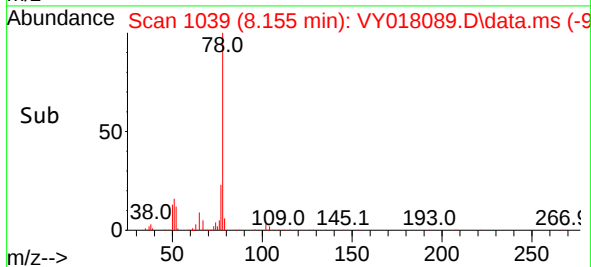
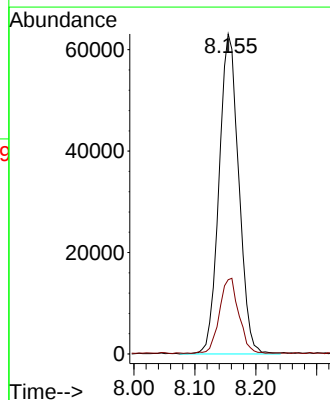
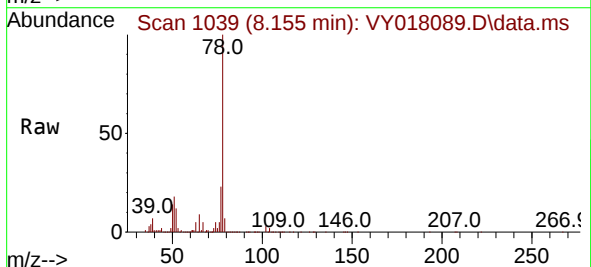
RT: 8.155 min Scan# 1039

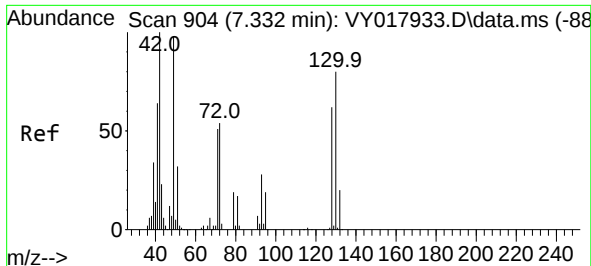
Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

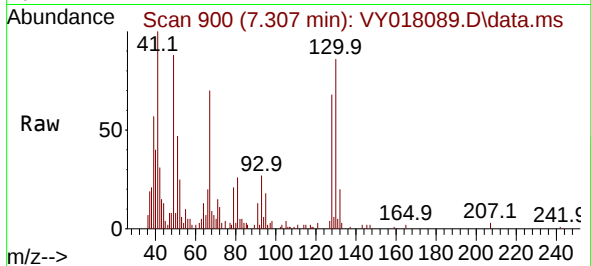
Tgt Ion: 78	Resp: 141572
Ion Ratio	Lower Upper
78 100	
77 22.9	19.5 29.3





#41
Methacrylonitrile
Concen: 7.816 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.025 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

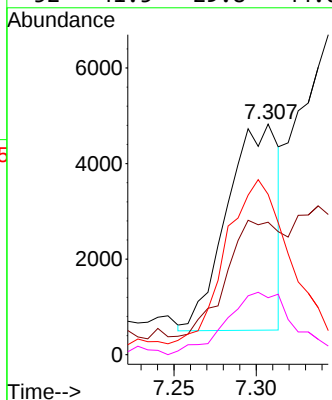
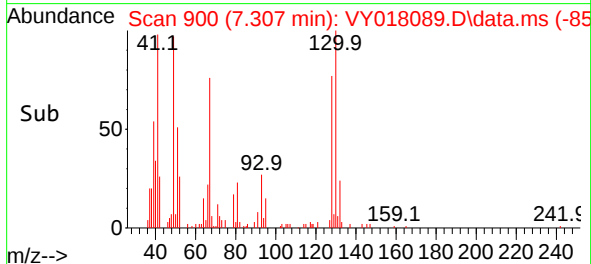
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	940
Ion	Ratio	Lower	Upper
41	100		
39	64.3	48.0	72.0
67	105.8	75.1	112.7
52	41.5	29.8	44.6

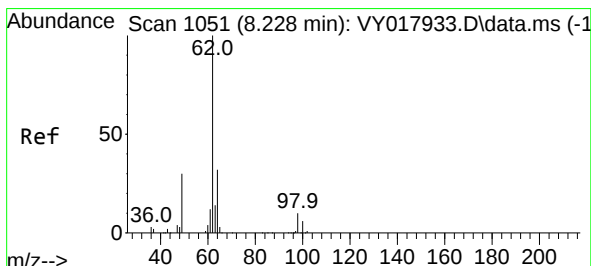
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



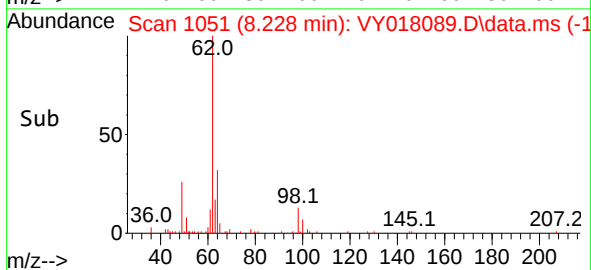
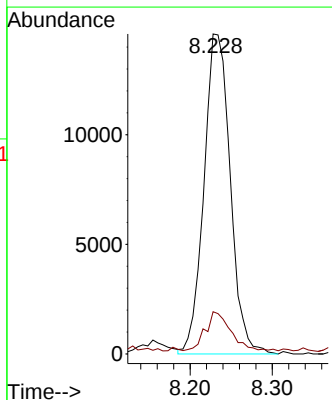
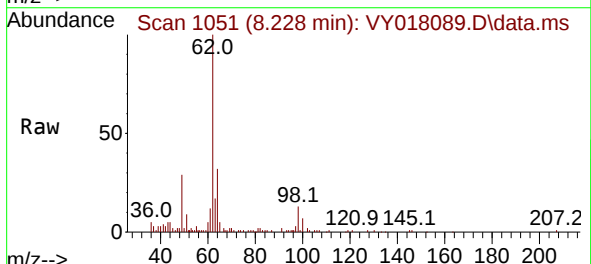
05/02/2024
Supervised By :Semsettin
Yesilyurt

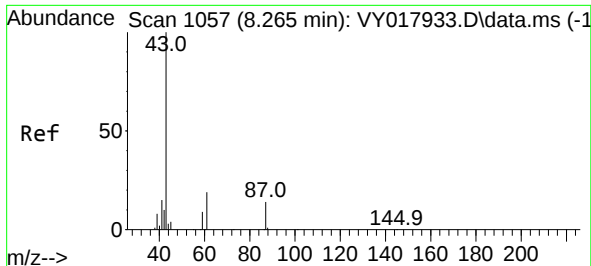
05/02/2024



#42
1,2-Dichloroethane
Concen: 9.892 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:	62	Resp:	32472
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	22.0





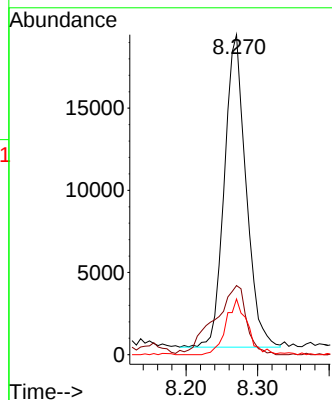
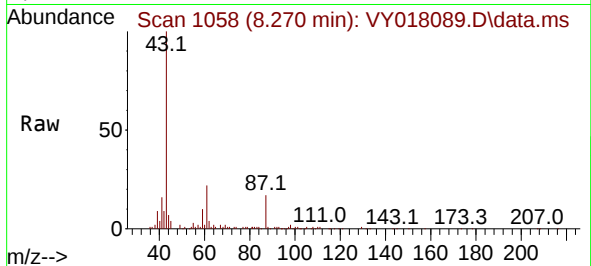
#43
Isopropyl Acetate
Concen: 9.908 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3994
Ion Ratio Lower Upper
43 100
61 32.5 27.9 41.9
87 17.6 13.1 19.7

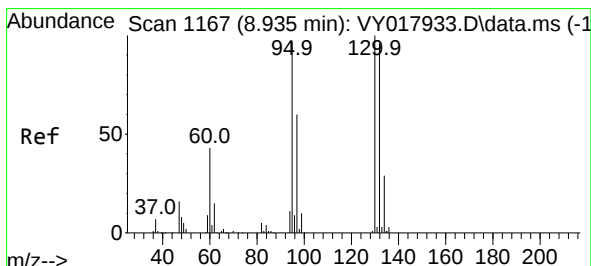
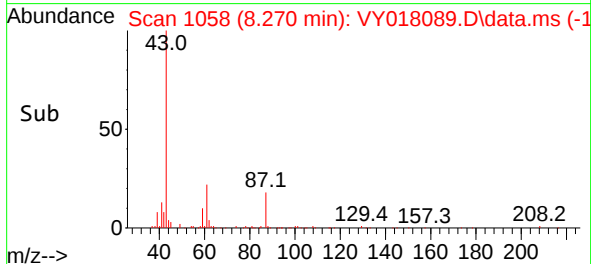
Manual Integrations
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Reviewed By :Romaben
Patel



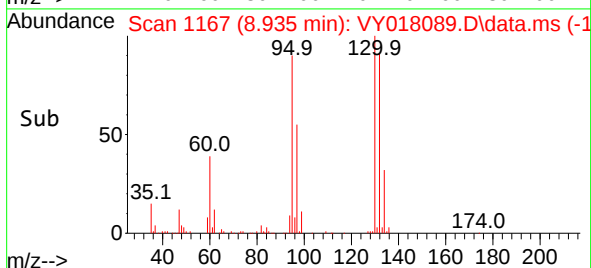
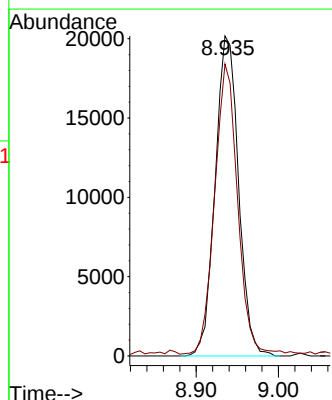
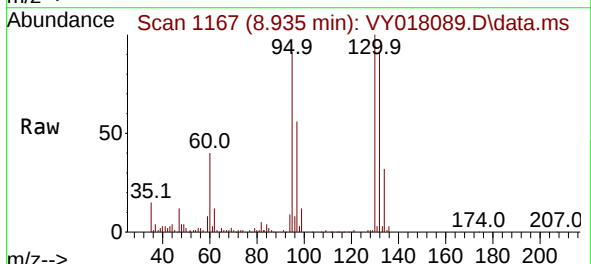
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Supervised By :Semsettin
Yesilyurt

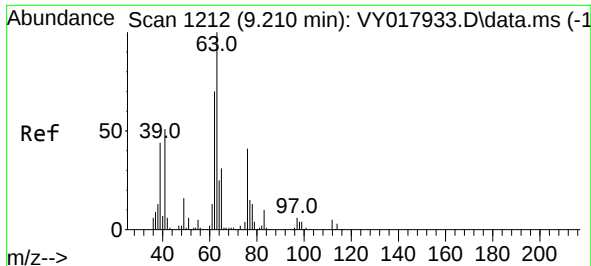
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#44
Trichloroethene
Concen: 9.913 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:130 Resp: 39833
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 10.007 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 30930

Ion Ratio Lower Upper

63 100

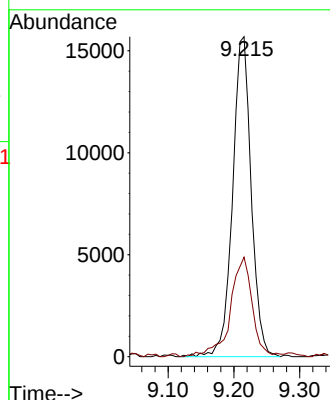
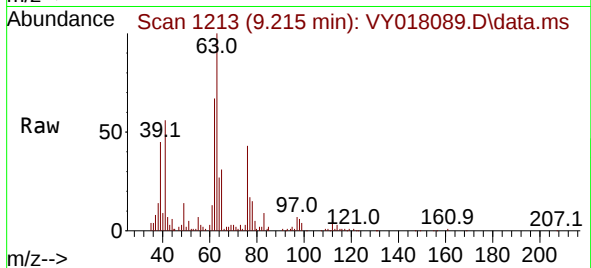
65 31.1 25.4 38.2

Manual Integrations

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Reviewed By :Romaben

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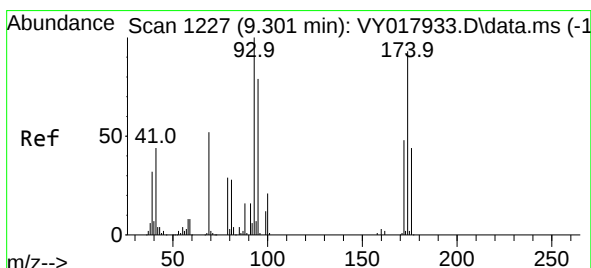
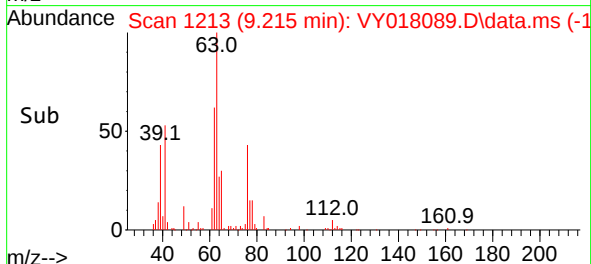


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#46

Dibromomethane

Concen: 10.493 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

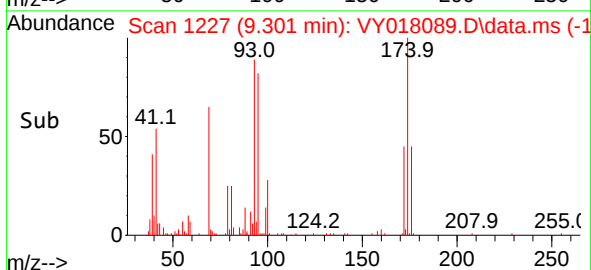
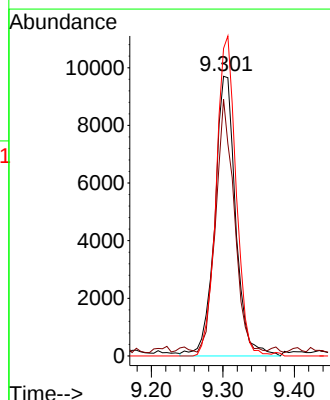
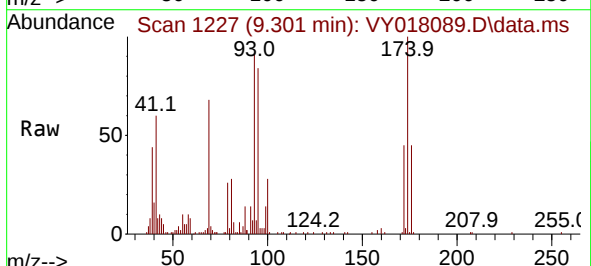
Tgt Ion: 93 Resp: 19722

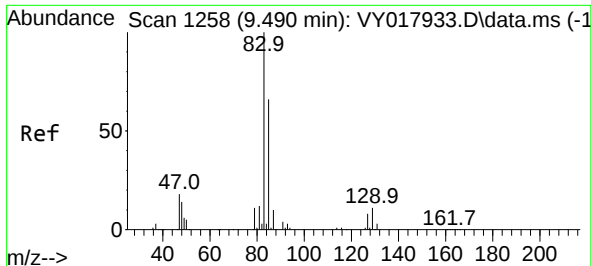
Ion Ratio Lower Upper

93 100

95 80.1 66.2 99.4

174 108.5 80.9 121.3





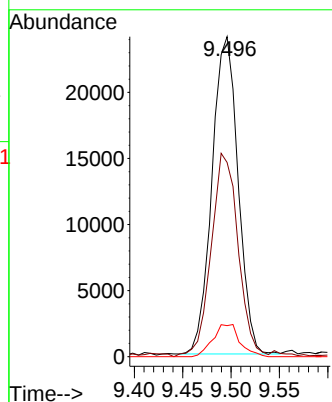
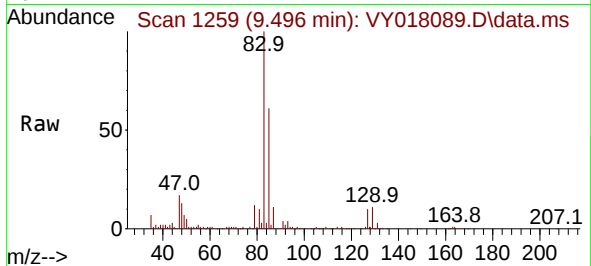
#47
Bromodichloromethane
Concen: 9.772 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 45092
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 9.8 7.4 11.0

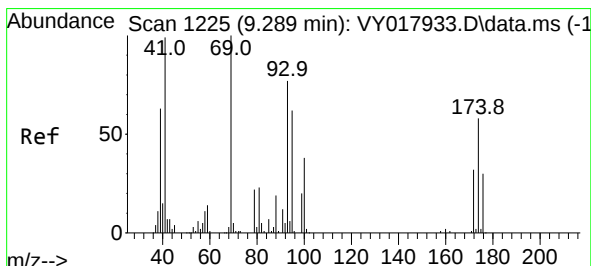
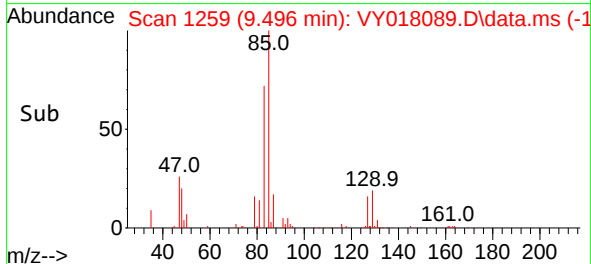
Manual Integrations
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Reviewed By :Romaben
Patel



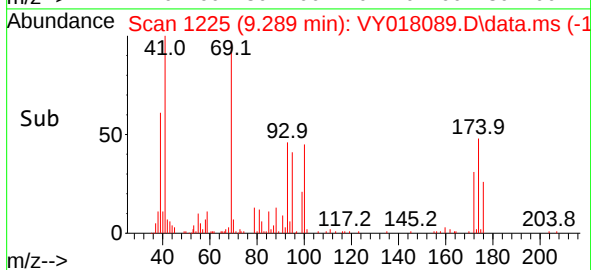
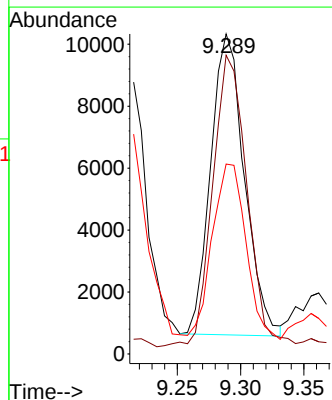
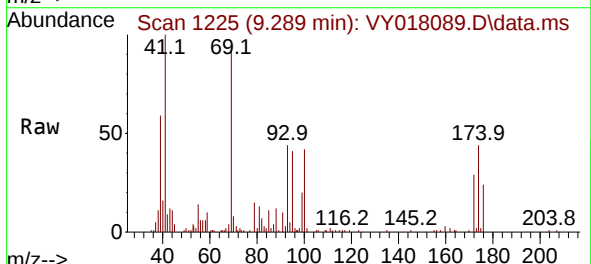
05/02/2024
Supervised By :Semsettin
Yesilyurt

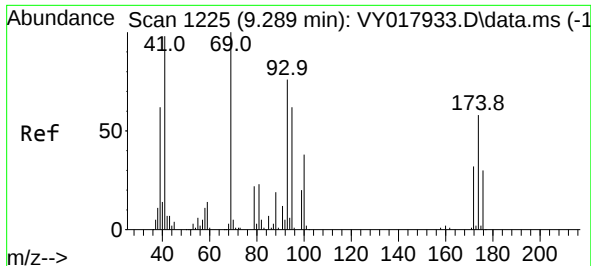
05/02/2024



#48
Methyl methacrylate
Concen: 9.769 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 41 Resp: 18027
Ion Ratio Lower Upper
41 100
69 98.9 84.1 126.1
39 58.0 43.6 65.4





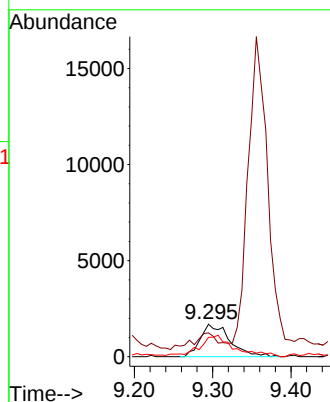
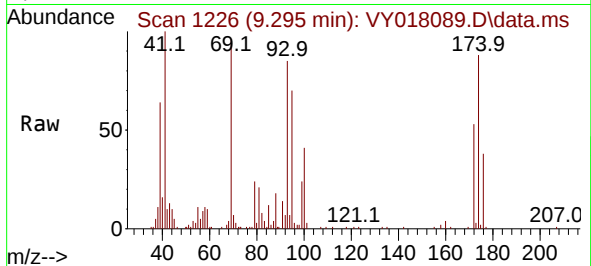
#49
1,4-Dioxane
Concen: 212.490 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 88 Resp: 443
Ion Ratio Lower Upper
88 100
43 44.0 0.0 0.0
58 77.6 49.3 73.9

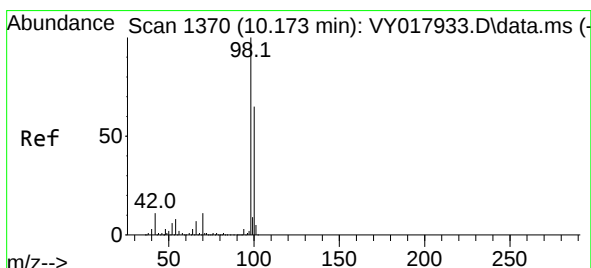
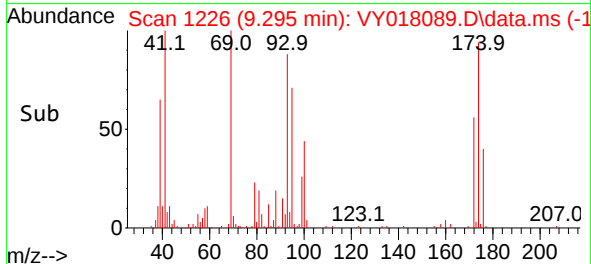
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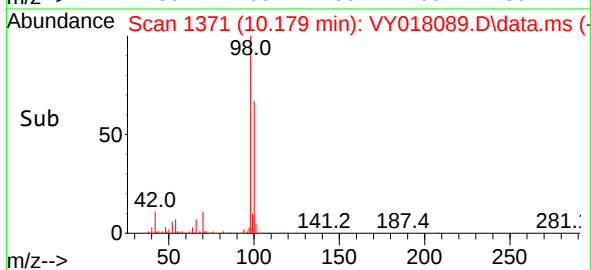
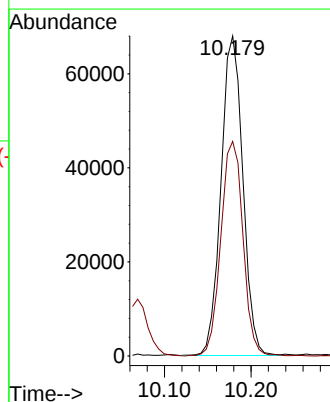
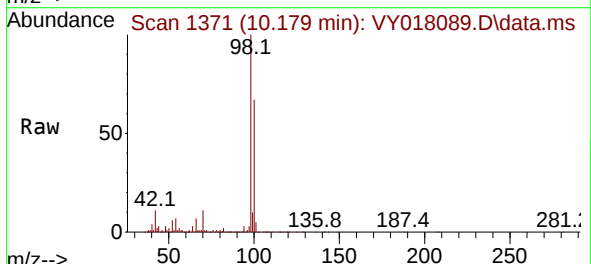
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Supervised By :Semsettin
Yesilyurt

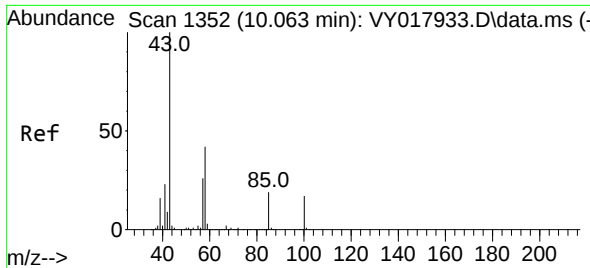
05/02/2024



#50
Toluene-d8
Concen: 9.206 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 98 Resp: 118716
Ion Ratio Lower Upper
98 100
100 68.2 52.0 78.0





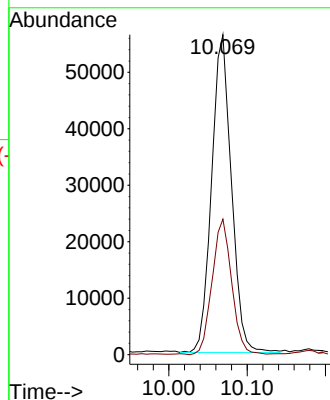
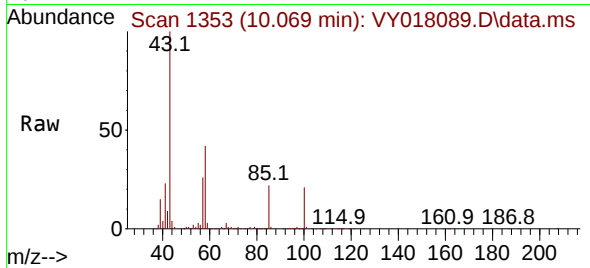
#51
4-Methyl-2-Pentanone
Concen: 50.105 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 98654
Ion Ratio Lower Upper
43 100
58 42.2 35.7 53.5

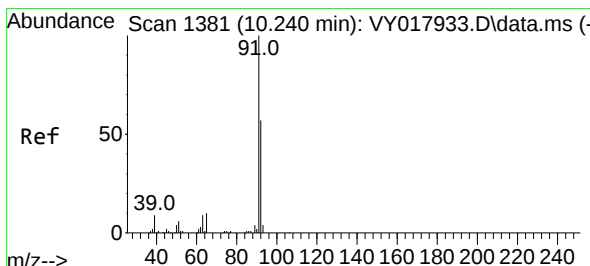
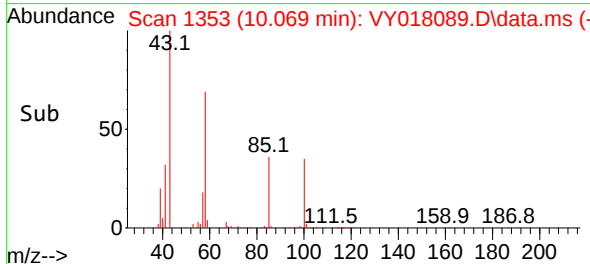
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Reviewed By :Romaben
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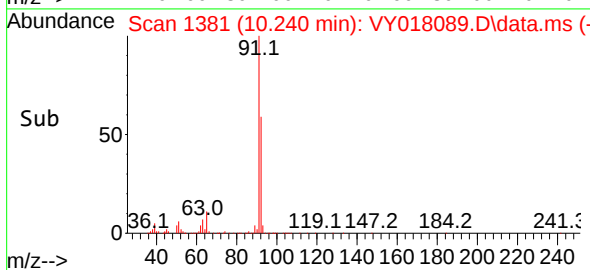
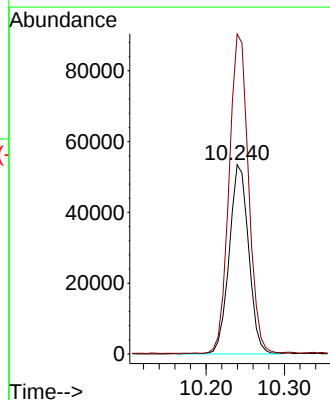
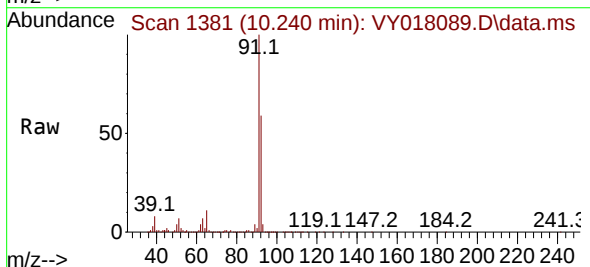
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Supervised By :Semsettin
Yesilyurt

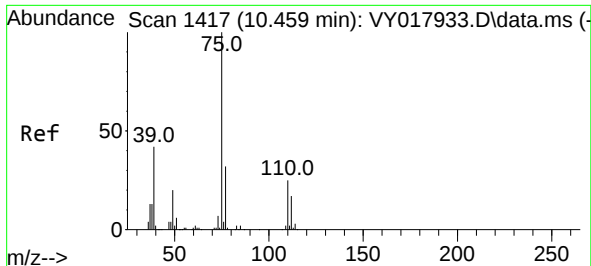
05/02/2024



#52
Toluene
Concen: 9.818 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

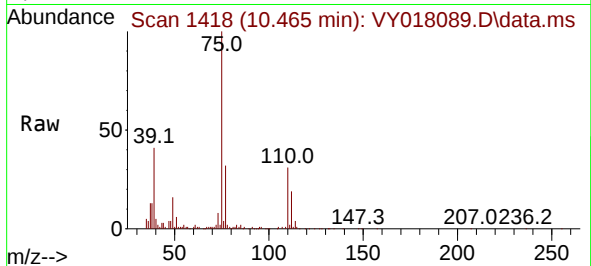
Tgt Ion: 92 Resp: 92070
Ion Ratio Lower Upper
92 100
91 168.3 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 9.773 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

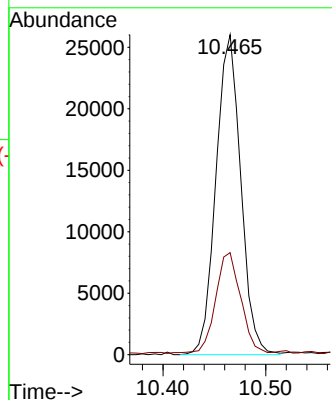
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 43574
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1

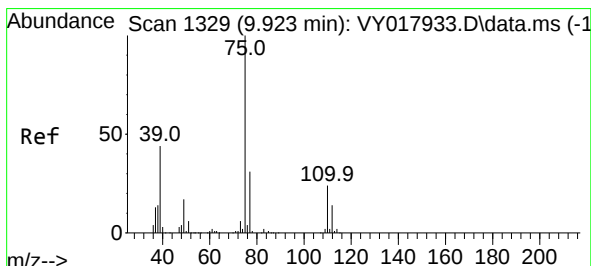
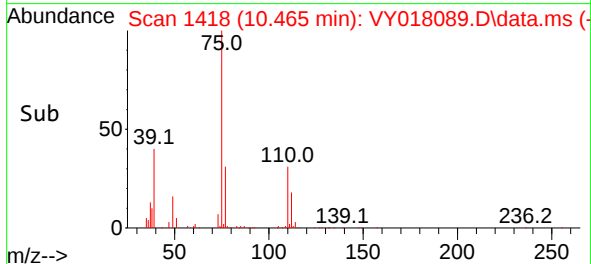
Manual Integrations
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Reviewed By :Romaben
Patel



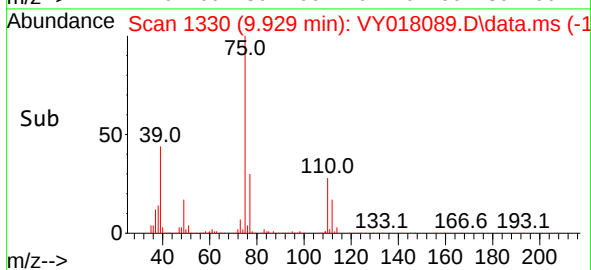
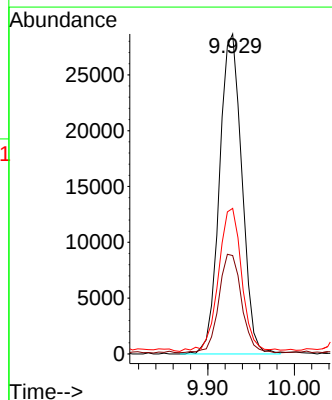
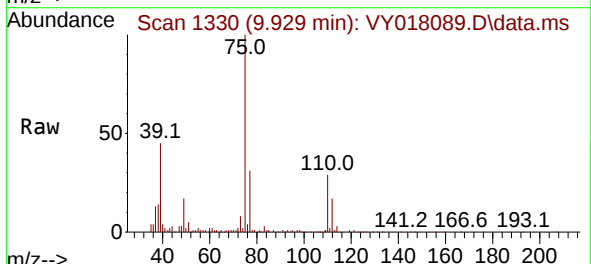
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Supervised By :Semsettin
Yesilyurt

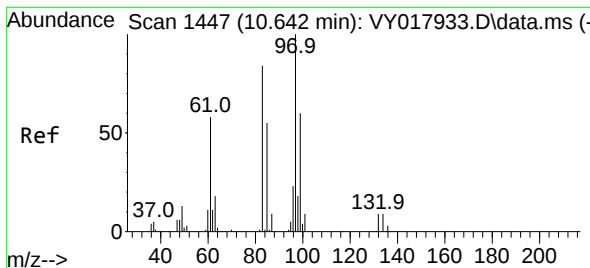
05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 9.828 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

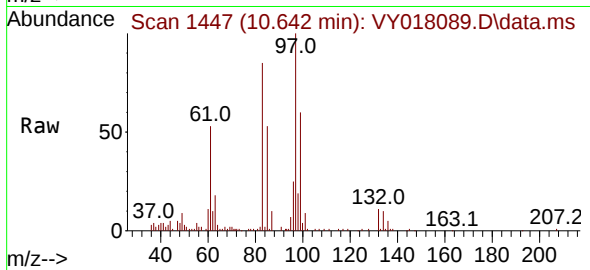
Tgt Ion: 75 Resp: 51477
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 44.7 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 10.137 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

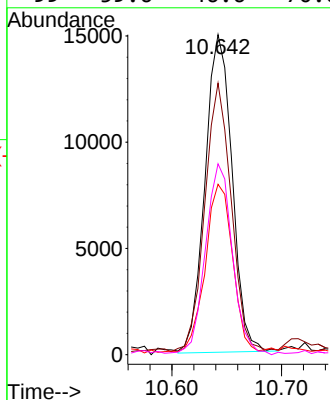
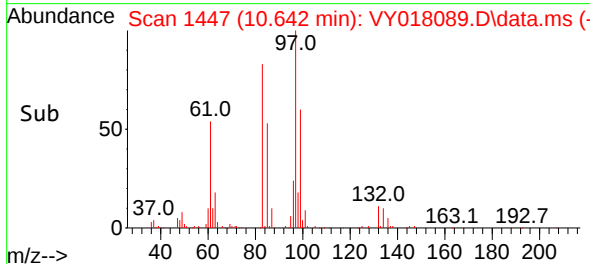
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.5	101.3
85	52.8	42.9	64.3
99	59.6	46.6	70.0

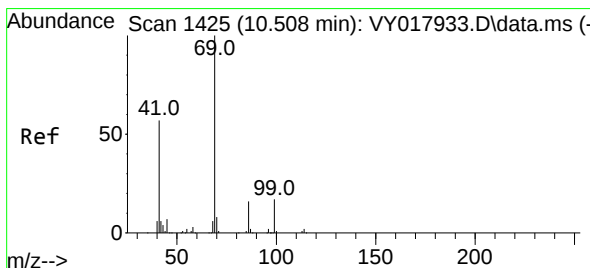
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



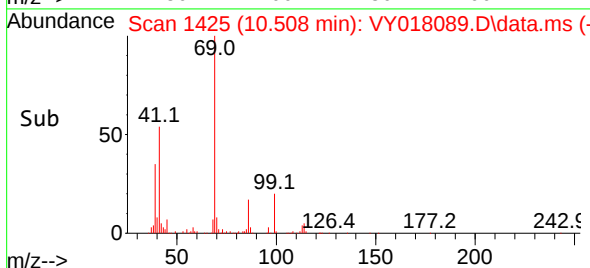
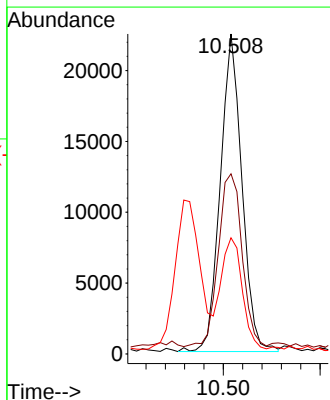
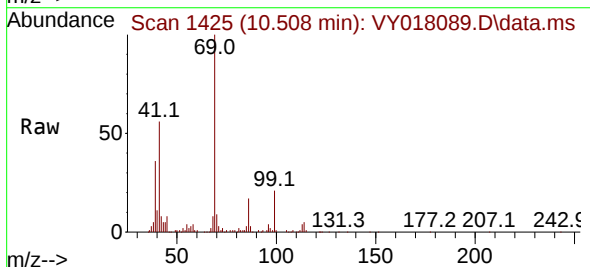
05/02/2024
Supervised By :Semsettin
Yesilyurt

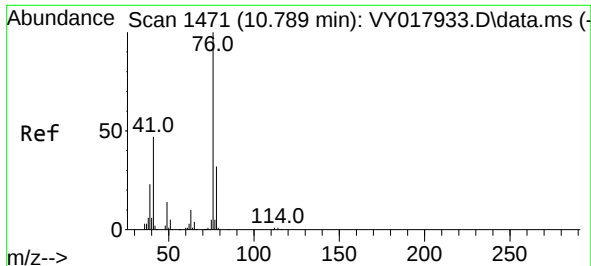
05/02/2024



#56
Ethyl methacrylate
Concen: 9.718 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

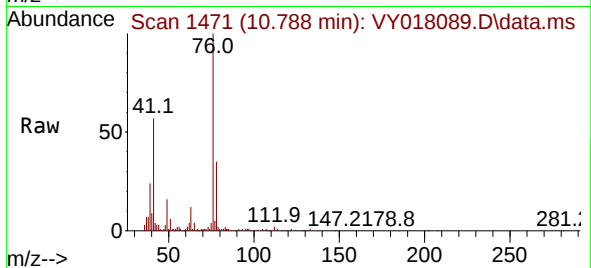
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.1	42.3	63.5
39	33.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 9.881 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

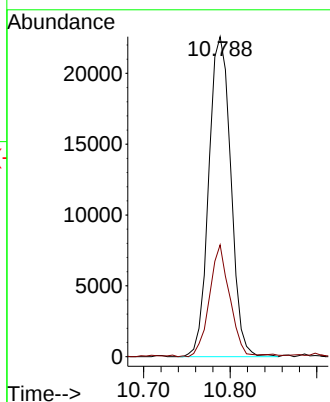
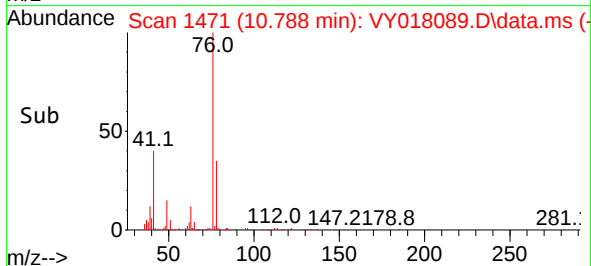
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 3990
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

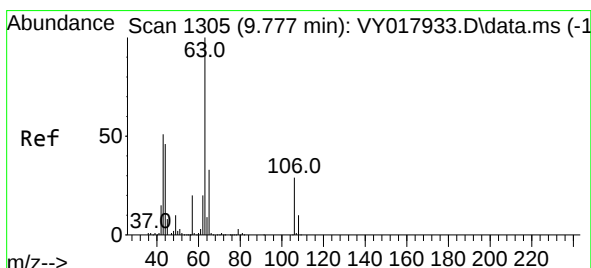
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



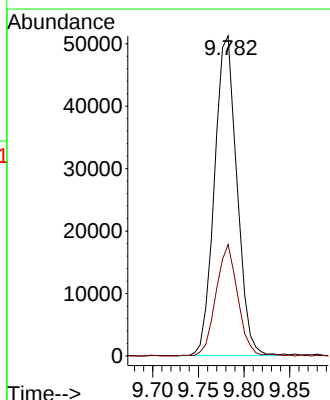
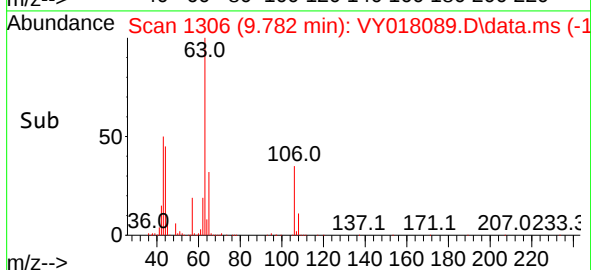
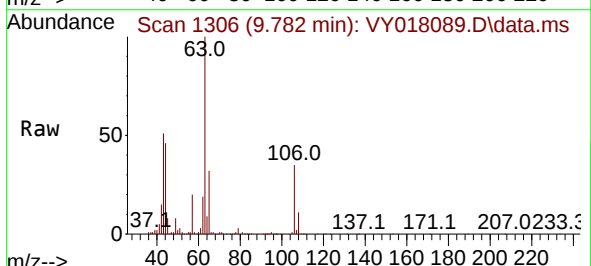
05/02/2024
Supervised By :Semsettin
Yesilyurt

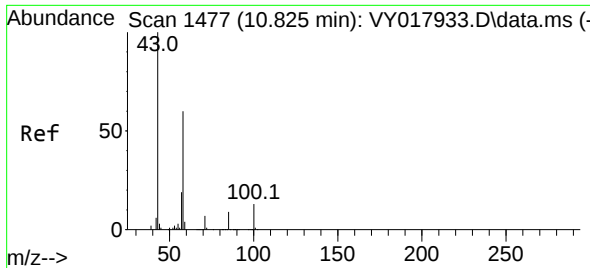
05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 52.554 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 63 Resp: 87684
Ion Ratio Lower Upper
63 100
106 33.9 23.7 35.5





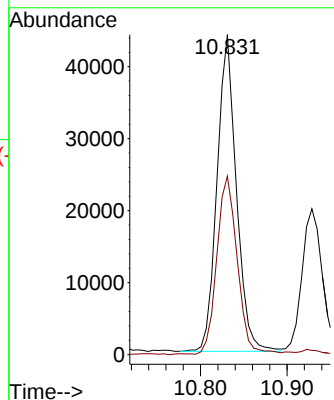
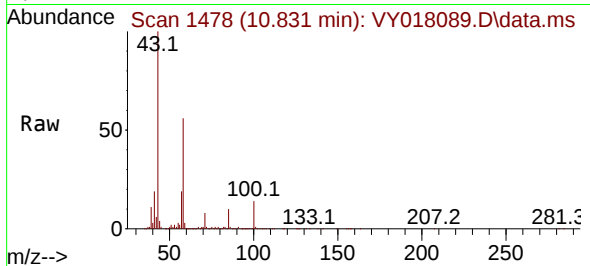
#59
2-Hexanone
Concen: 48.530 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 68198
Ion Ratio Lower Upper
43 100
58 58.8 31.4 94.0

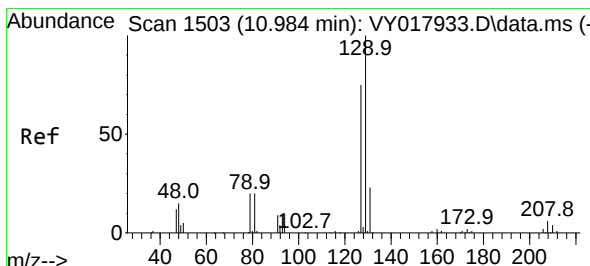
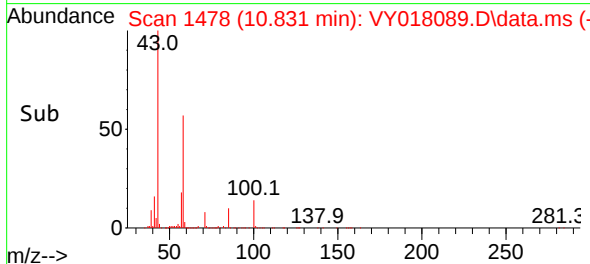
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



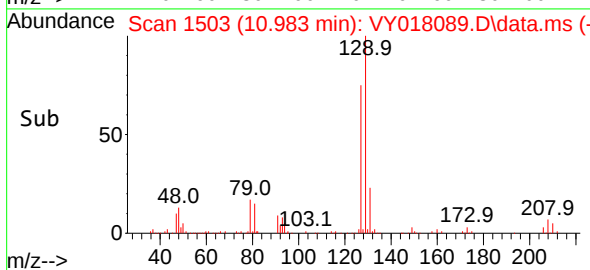
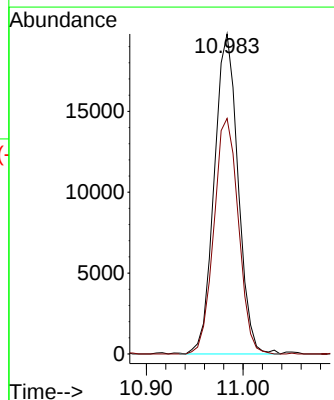
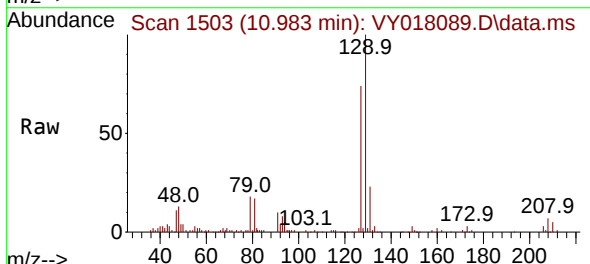
05/02/2024
Supervised By :Semsettin
Yesilyurt

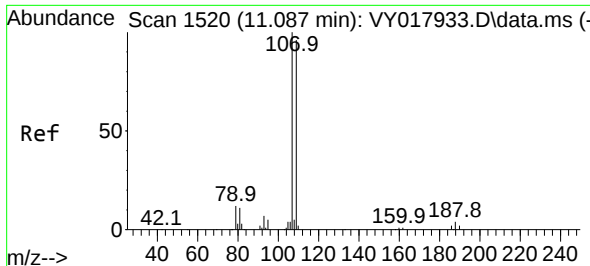
05/02/2024



#60
Dibromochloromethane
Concen: 9.812 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:129 Resp: 33692
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0





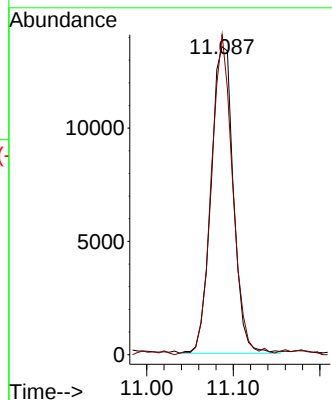
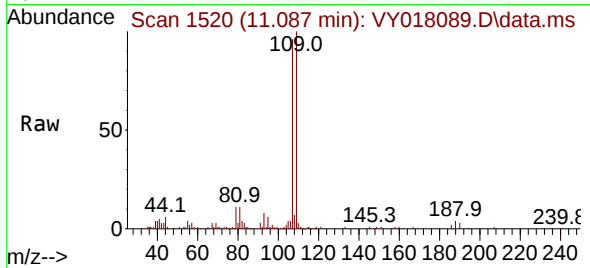
#61
1,2-Dibromoethane
Concen: 10.019 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 24270
Ion Ratio Lower Upper
107 100
109 99.9 75.9 113.9

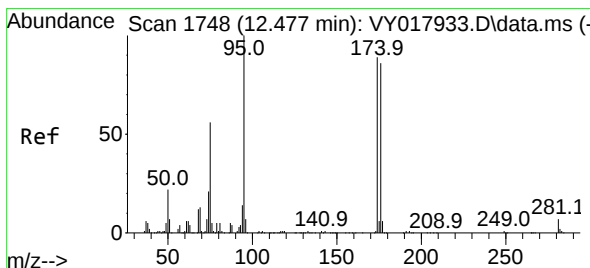
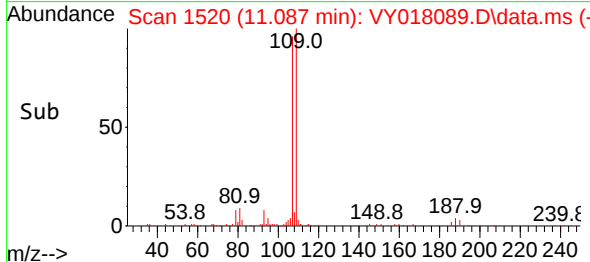
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



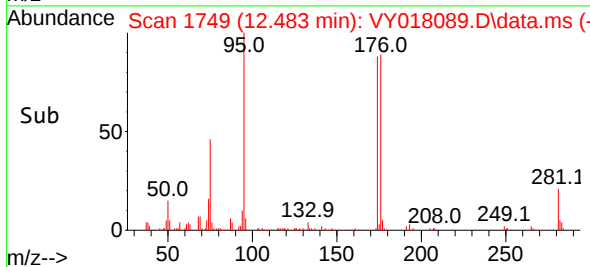
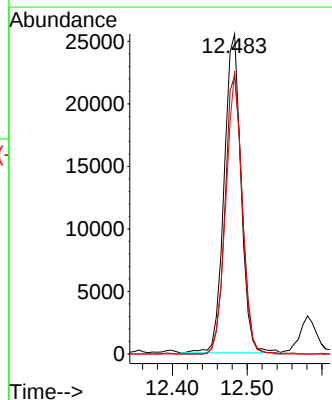
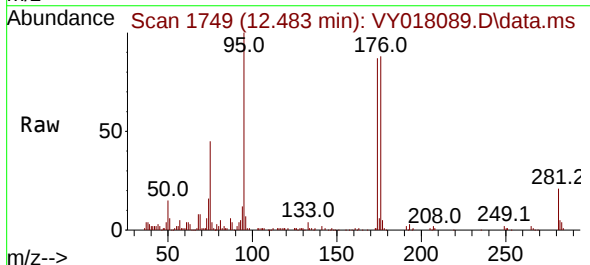
05/02/2024
Supervised By :Semsettin
Yesilyurt

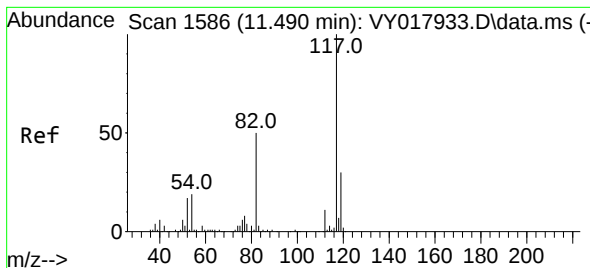
05/02/2024



#62
4-Bromofluorobenzene
Concen: 9.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

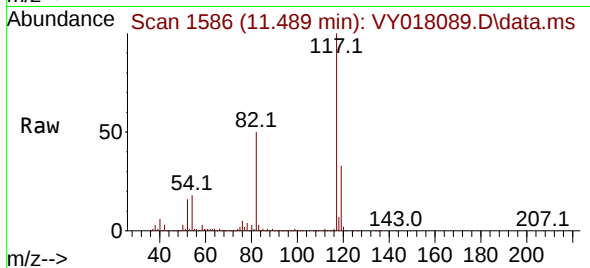
Tgt Ion: 95 Resp: 40080
Ion Ratio Lower Upper
95 100
174 89.3 0.0 175.6
176 85.8 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

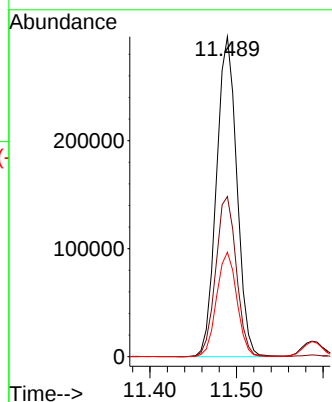
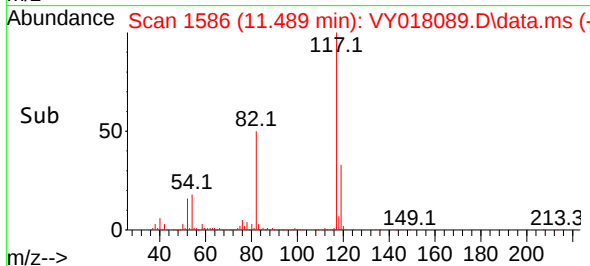
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 485039
Ion Ratio Lower Upper
117 100
82 50.0 42.4 63.6
119 32.6 25.9 38.9

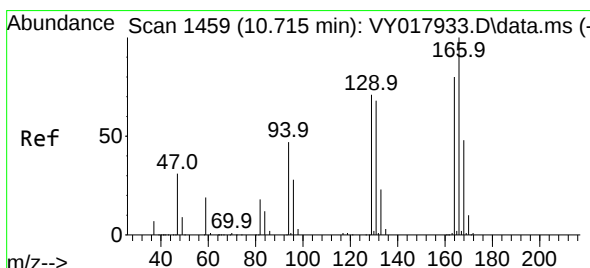
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

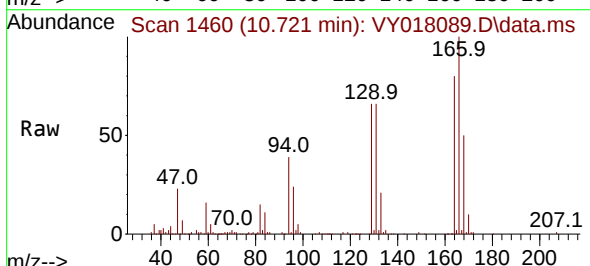


05/02/2024
Supervised By :Semsettin
Yesilyurt

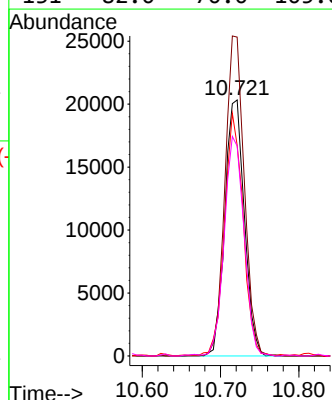
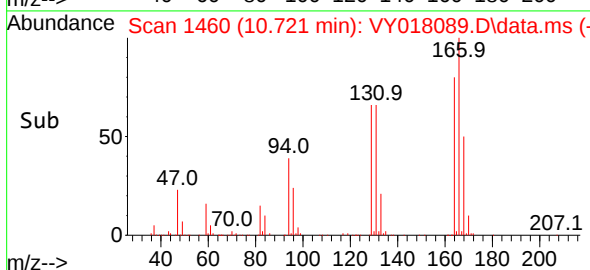
05/02/2024

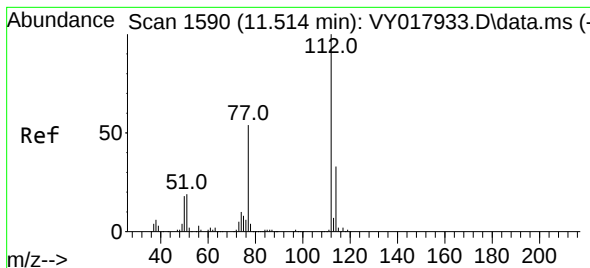


#64
Tetrachloroethene
Concen: 10.039 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



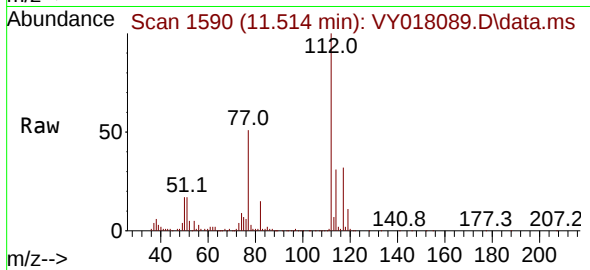
Tgt Ion:164 Resp: 35247
Ion Ratio Lower Upper
164 100
166 124.6 102.6 154.0
129 82.0 72.0 108.0
131 82.0 70.0 105.0





#65
Chlorobenzene
Concen: 9.986 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

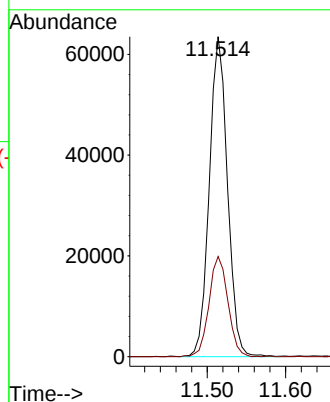
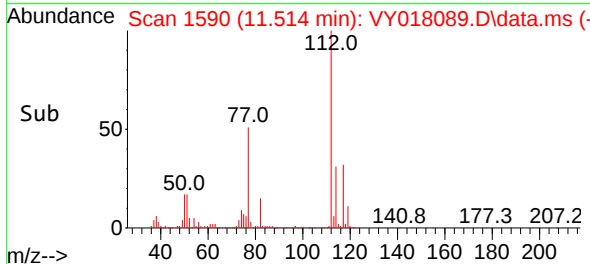
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:112 Resp: 10223
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6

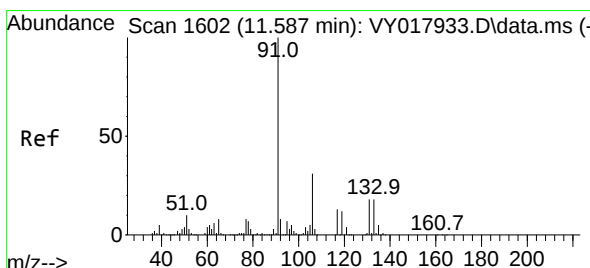
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

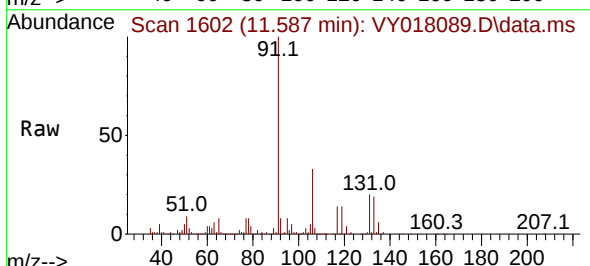


05/02/2024
Supervised By :Semsettin
Yesilyurt

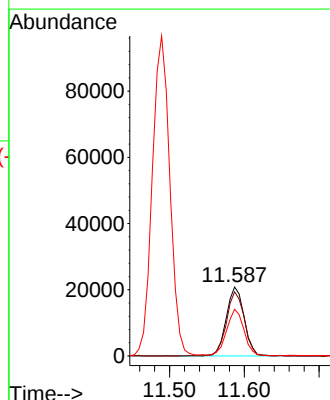
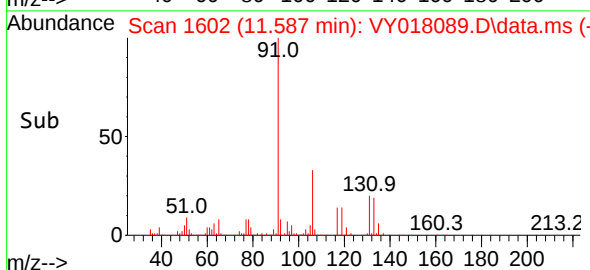
05/02/2024

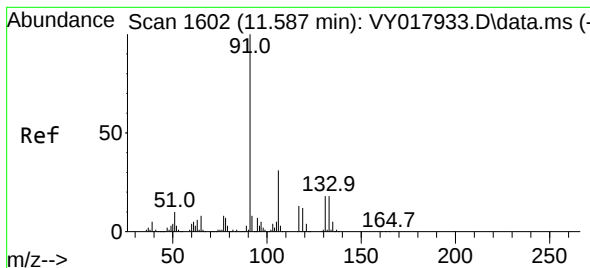


#66
1,1,1,2-Tetrachloroethane
Concen: 10.078 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



Tgt Ion:131 Resp: 34707
Ion Ratio Lower Upper
131 100
133 92.9 47.8 143.3
119 65.2 34.1 102.2





#67

Ethyl Benzene

Concen: 9.887 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 169739

Ion Ratio Lower Upper

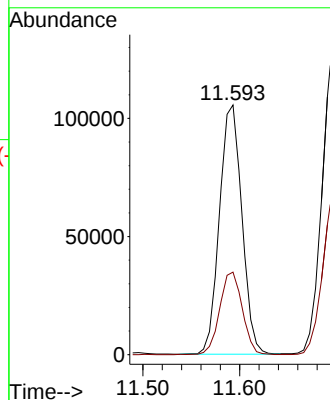
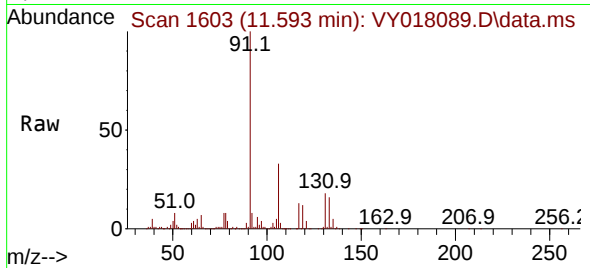
91 100

106 33.0 24.5 36.7

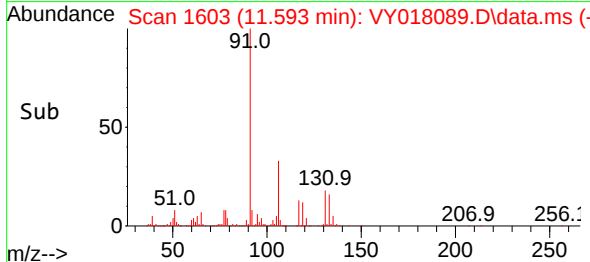
Manual Integrations

APPROVED

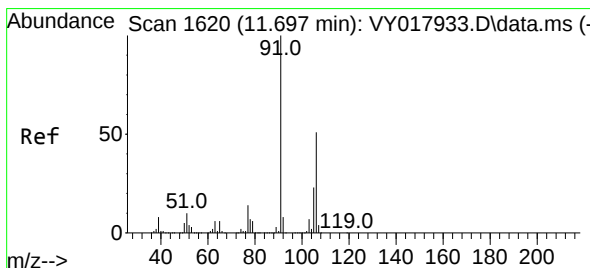
Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt



05/02/2024



#68

m/p-Xylenes

Concen: 19.884 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018089.D

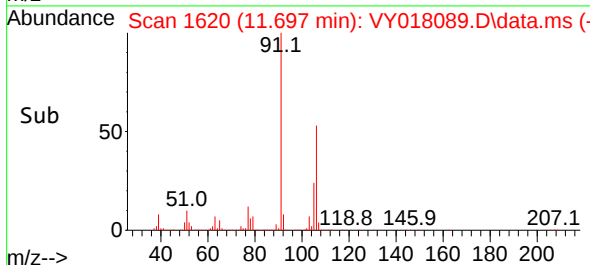
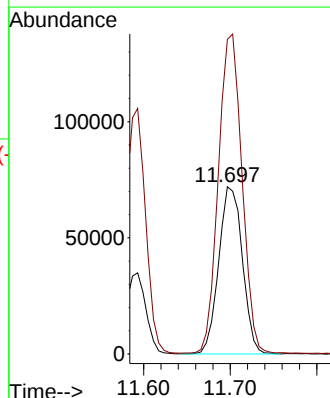
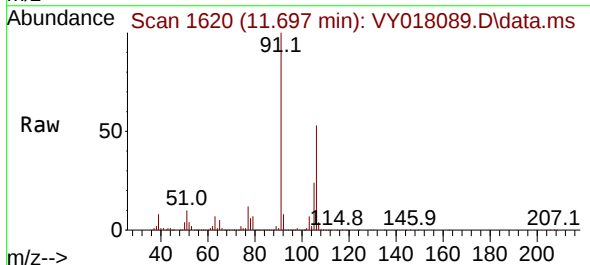
Acq: 01 May 2024 09:46

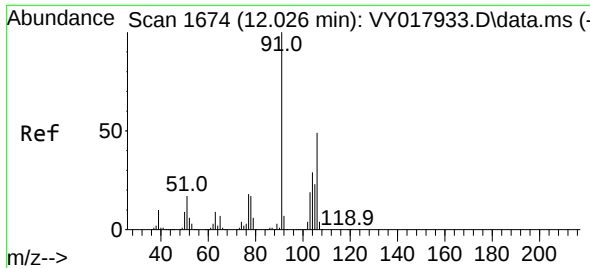
Tgt Ion:106 Resp: 136784

Ion Ratio Lower Upper

106 100

91 191.4 156.0 234.0





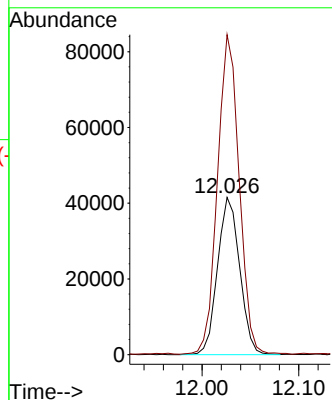
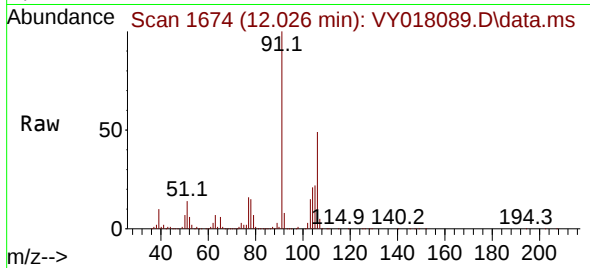
#69
o-Xylene
Concen: 9.991 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 66025
Ion Ratio Lower Upper
106 100
91 198.8 103.6 310.8

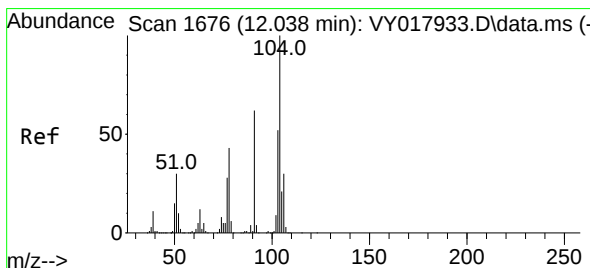
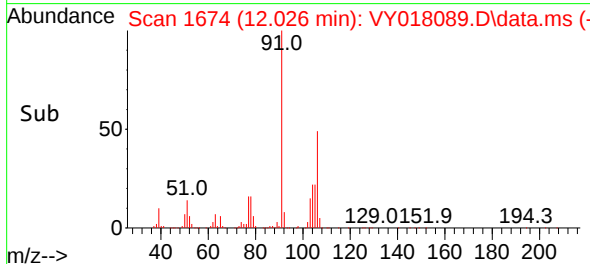
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



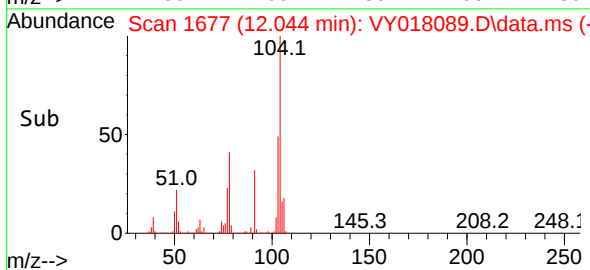
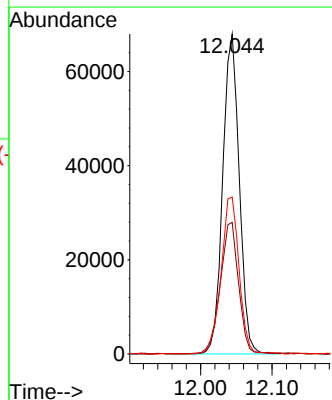
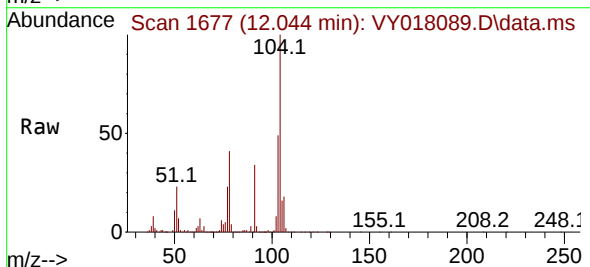
05/02/2024
Supervised By :Semsettin
Yesilyurt

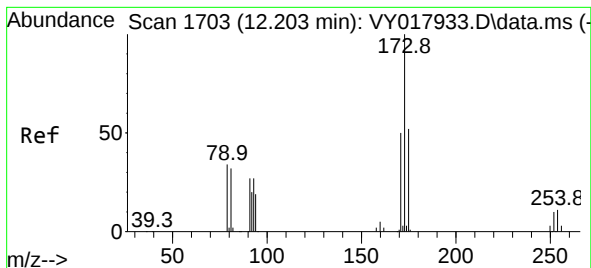
05/02/2024



#70
Styrene
Concen: 9.816 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:104 Resp: 109182
Ion Ratio Lower Upper
104 100
78 45.2 37.0 55.4
103 53.5 44.2 66.2





#71

Bromoform

Concen: 9.819 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

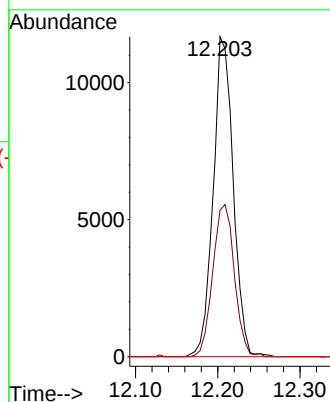
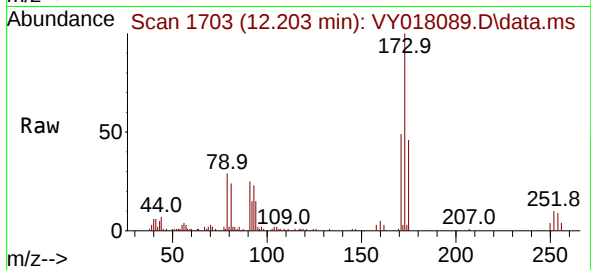
ClientSampleId :

VSTDIC010

Tgt Ion:173	Resp:	19810
Ion Ratio	Lower	Upper
173	100	
175	51.2	25.1 75.3
254	0.0	0.0 0.0

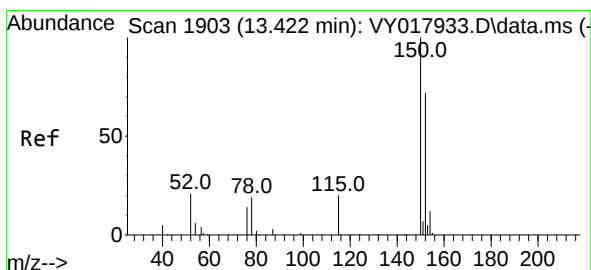
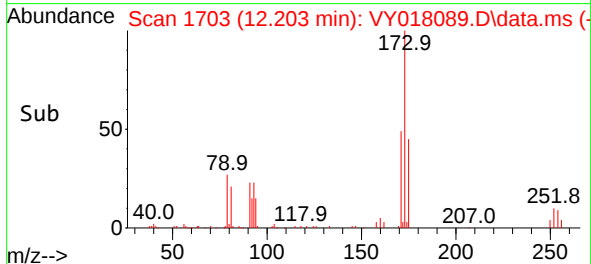
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

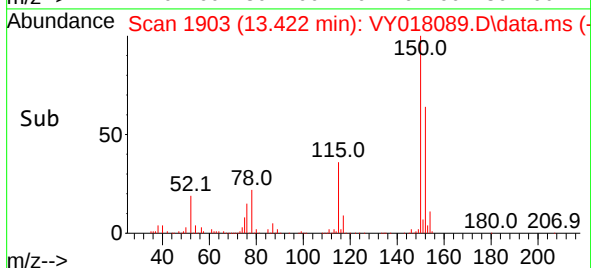
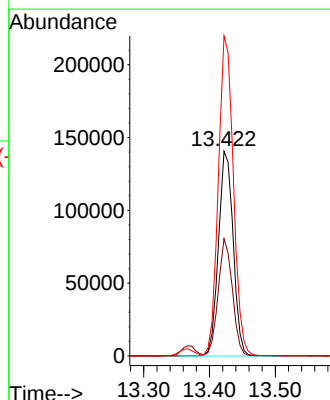
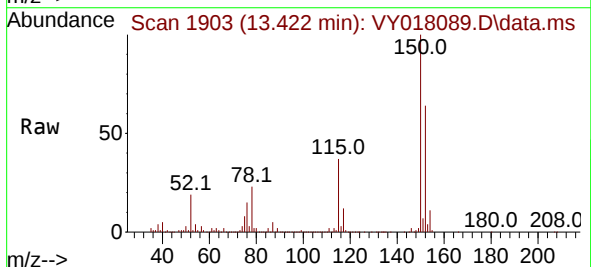
RT: 13.422 min Scan# 1903

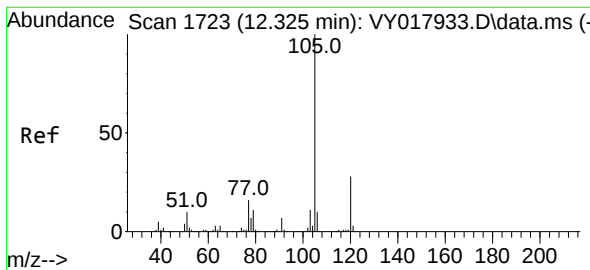
Delta R.T. -0.006 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

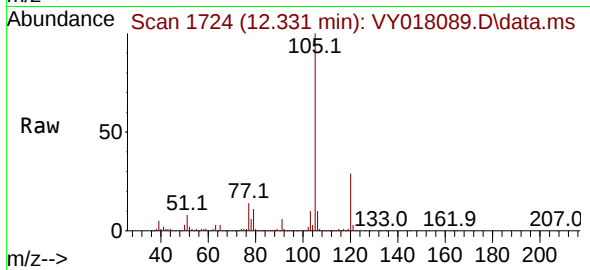
Tgt Ion:152	Resp:	218833
Ion Ratio	Lower	Upper
152	100	
115	54.8	28.2 84.7
150	159.8	0.0 345.6





#73
Isopropylbenzene
Concen: 9.993 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

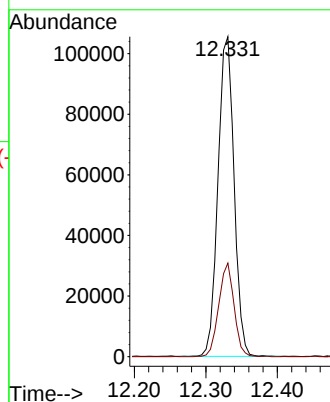
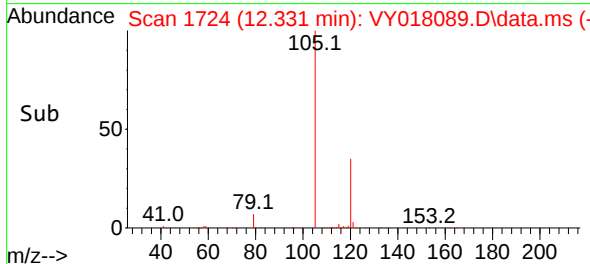
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:105 Resp: 164592
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1

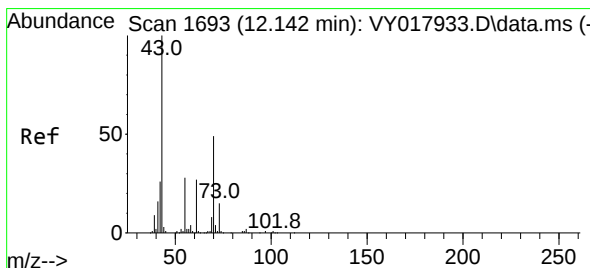
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



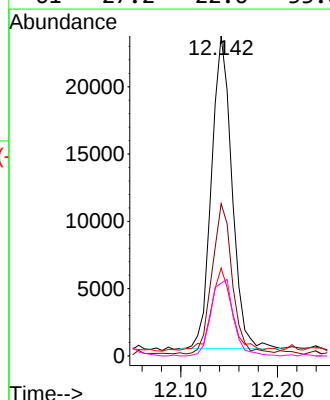
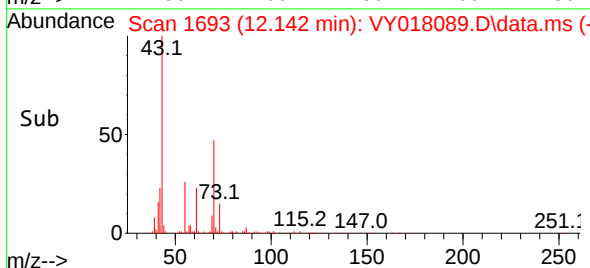
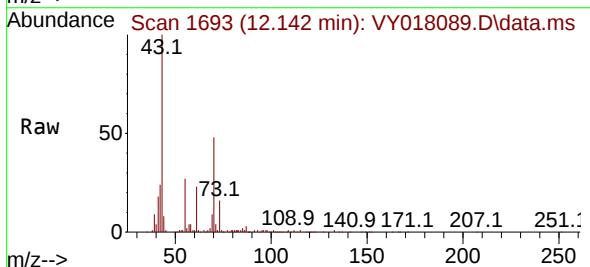
05/02/2024
Supervised By :Semsettin
Yesilyurt

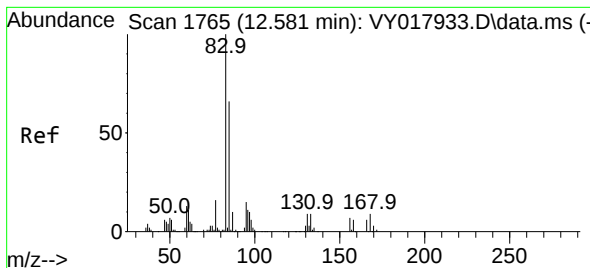
05/02/2024



#74
N-ethyl acetate
Concen: 9.434 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 43 Resp: 34101
Ion Ratio Lower Upper
43 100
70 47.4 41.4 62.2
55 27.0 23.3 34.9
61 27.2 22.6 33.8





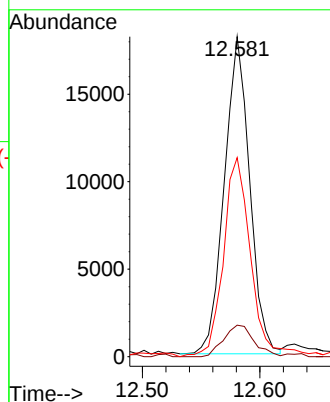
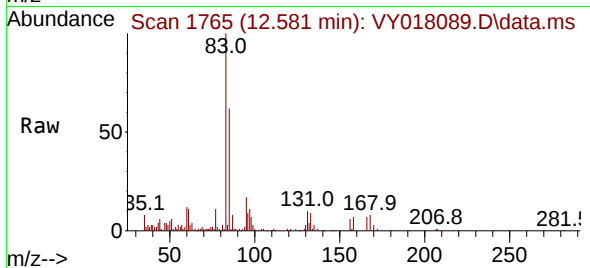
#75
1,1,2,2-Tetrachloroethane
Concen: 10.370 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 27170
Ion Ratio Lower Upper
83 100
131 11.9 5.0 14.9
85 67.9 32.0 96.0

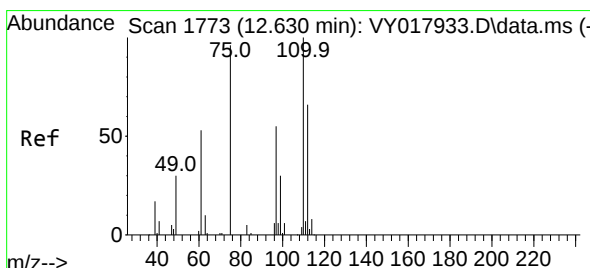
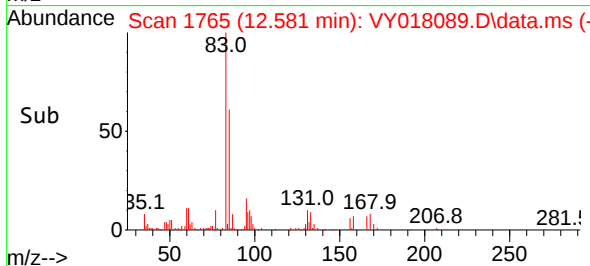
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



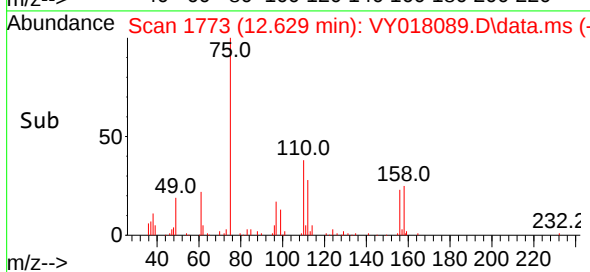
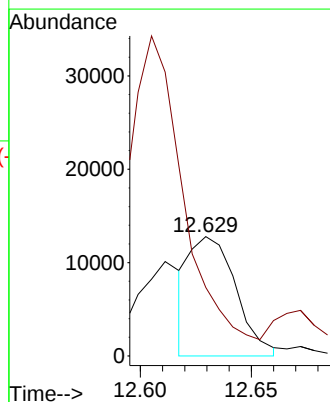
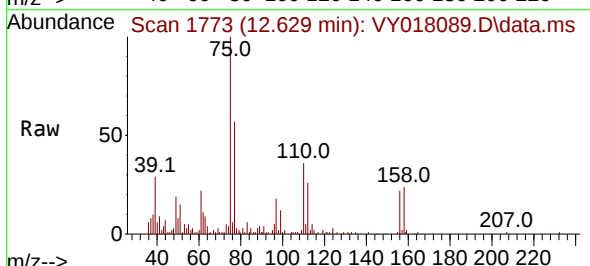
05/02/2024
Supervised By :Semsettin
Yesilyurt

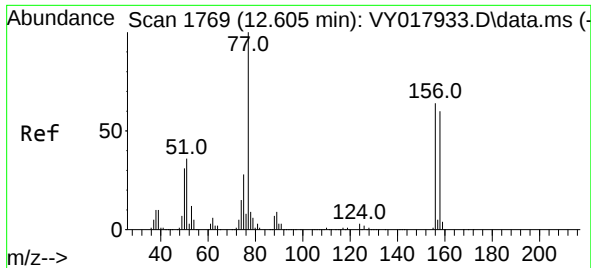
05/02/2024



#76
1,2,3-Trichloropropane
Concen: 5.477 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 75 Resp: 18604
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





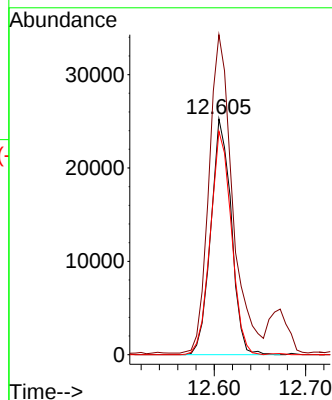
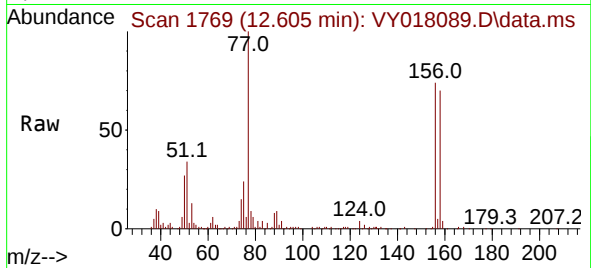
#77
Bromobenzene
Concen: 9.972 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 39024
Ion Ratio Lower Upper
156 100
77 156.6 87.1 261.3
158 98.0 48.6 145.9

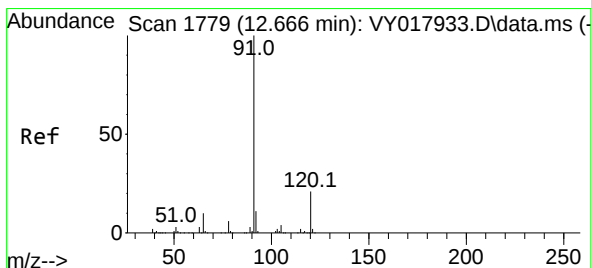
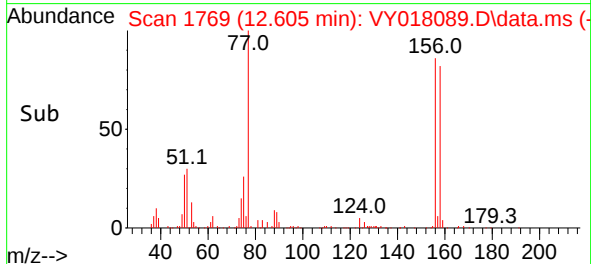
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



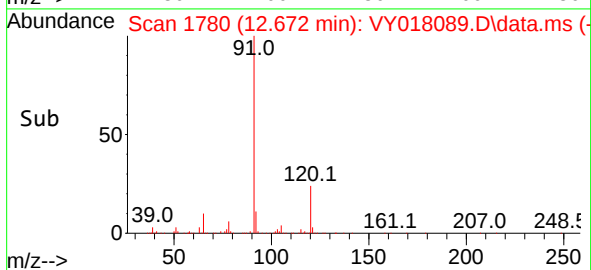
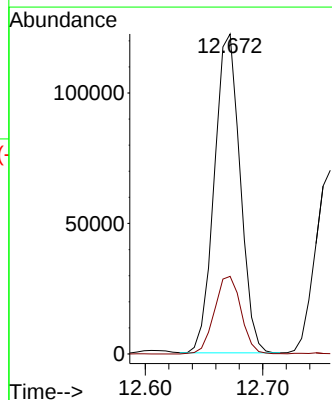
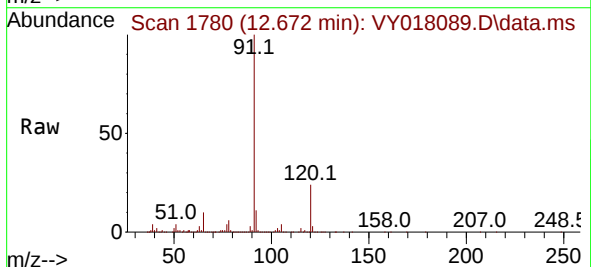
05/02/2024
Supervised By :Semsettin
Yesilyurt

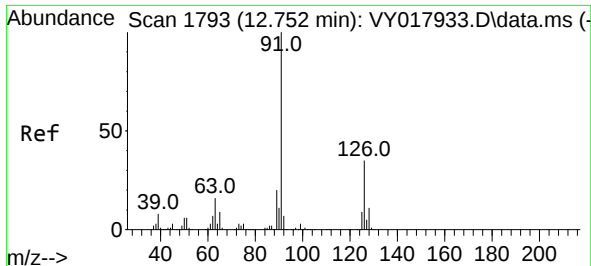
05/02/2024



#78
n-propylbenzene
Concen: 9.814 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 91 Resp: 186126
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 9.889 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 106524

Ion Ratio Lower Upper

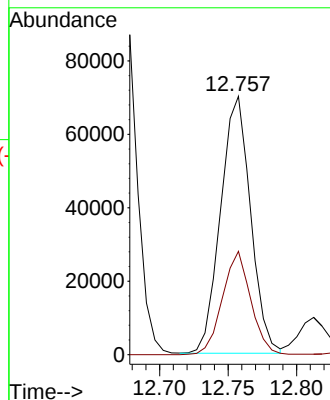
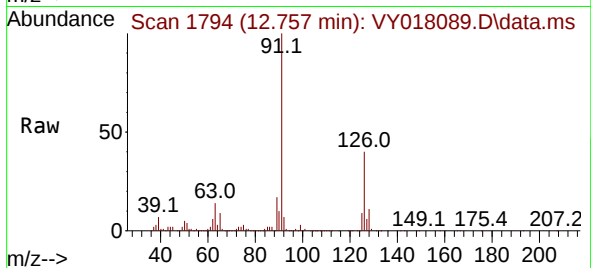
91 100

126 38.0 17.8 53.5

Manual Integrations

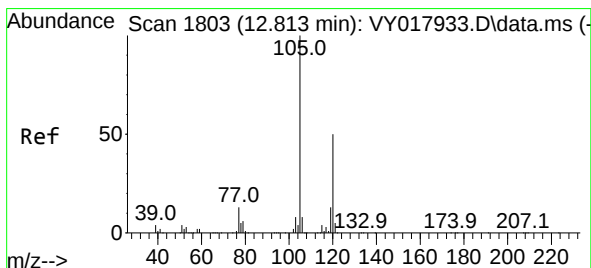
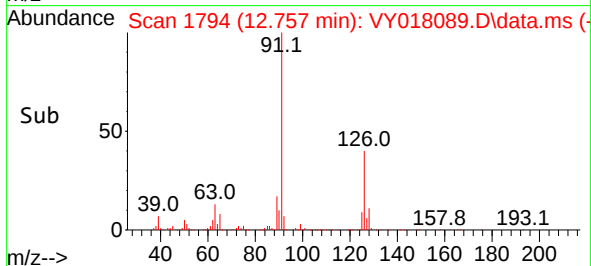
APPROVED

Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#80

1,3,5-Trimethylbenzene

Concen: 9.966 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY018089.D

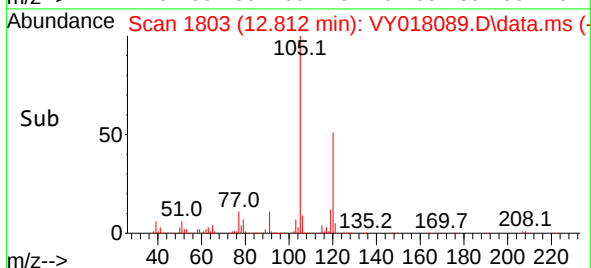
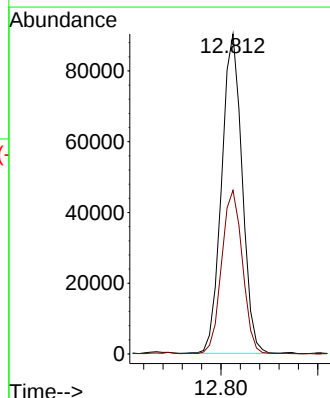
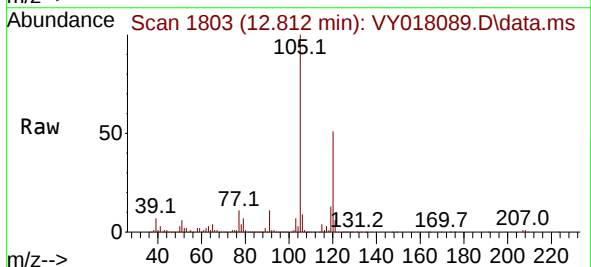
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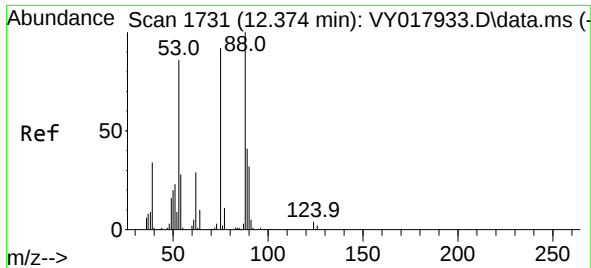
Tgt Ion:105 Resp: 132288

Ion Ratio Lower Upper

105 100

120 52.0 25.1 75.2





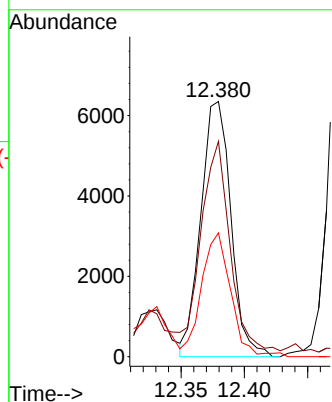
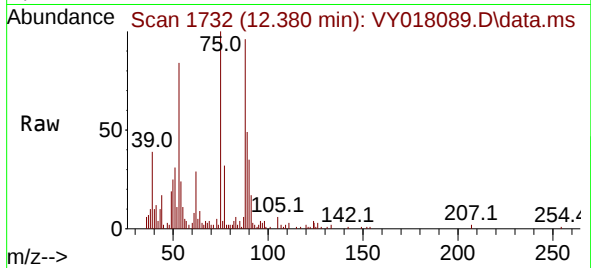
#81
trans-1,4-Dichloro-2-butene
Concen: 10.437 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1052
Ion Ratio Lower Upper
75 100
53 79.0 66.8 100.2
89 47.1 35.8 53.6

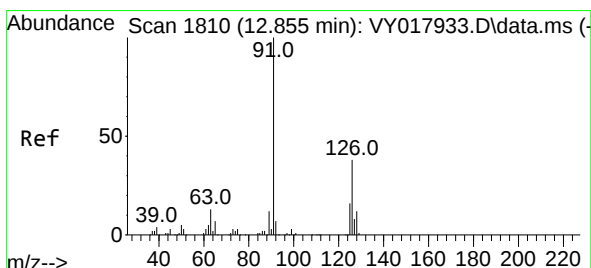
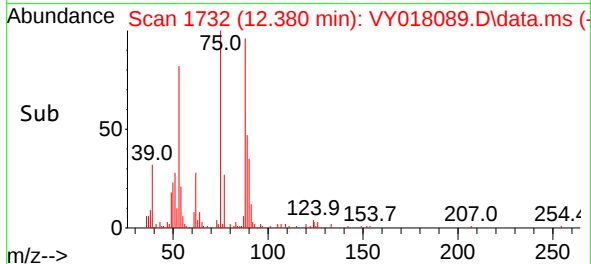
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



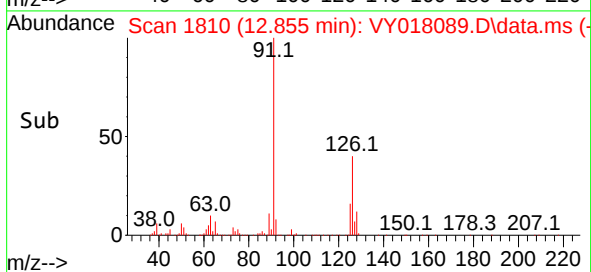
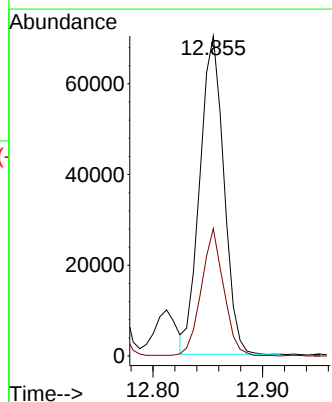
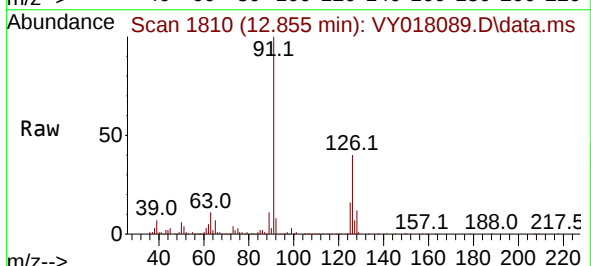
05/02/2024
Supervised By :Semsettin
Yesilyurt

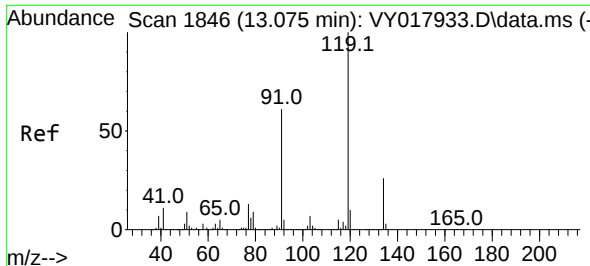
05/02/2024



#82
4-Chlorotoluene
Concen: 9.685 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

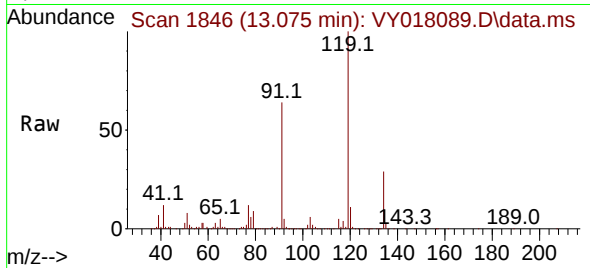
Tgt Ion: 91 Resp: 106897
Ion Ratio Lower Upper
91 100
126 37.5 17.6 52.9





#83
tert-Butylbenzene
Concen: 9.933 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

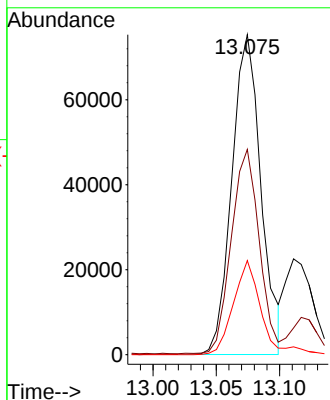
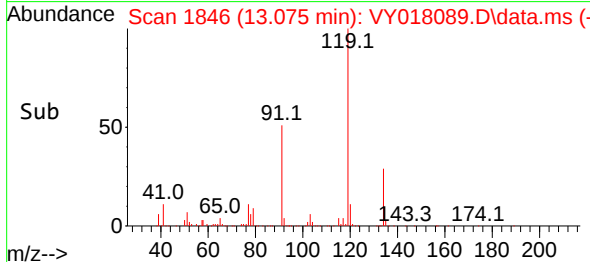
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:119 Resp: 12071
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 28.2 13.4 40.1

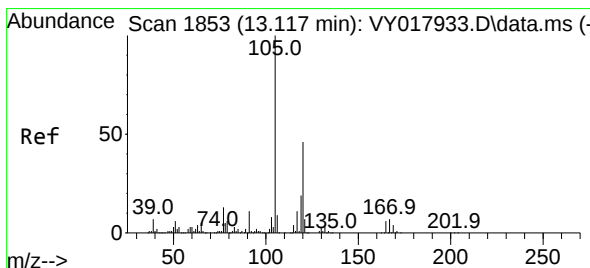
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Reviewed By :Romaben
Patel

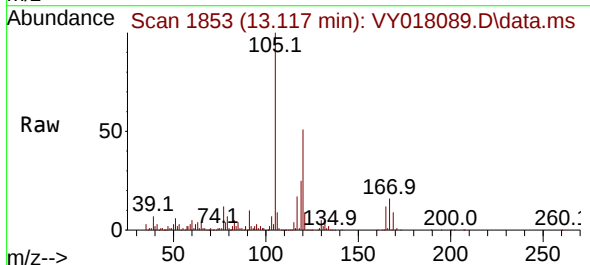


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Supervised By :Semsettin
Yesilyurt

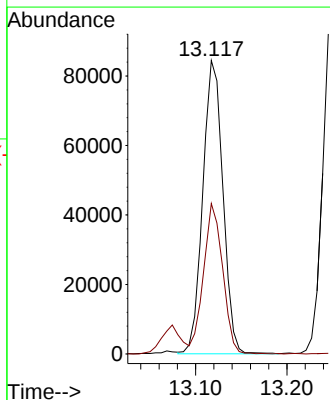
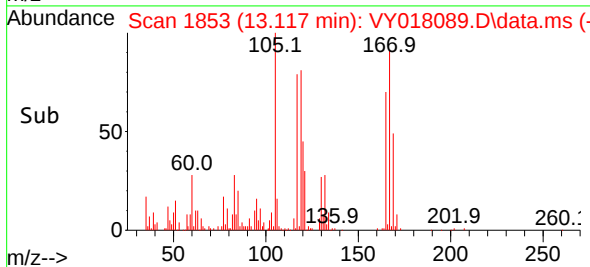
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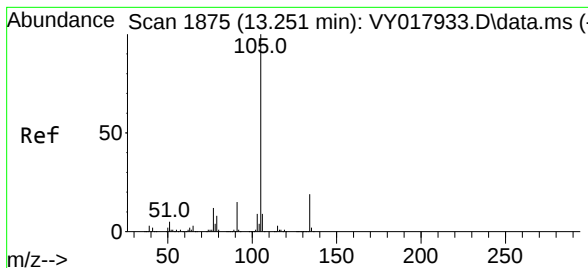


#84
1,2,4-Trimethylbenzene
Concen: 9.906 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46



Tgt Ion:105 Resp: 128810
Ion Ratio Lower Upper
105 100
120 48.7 23.2 69.6





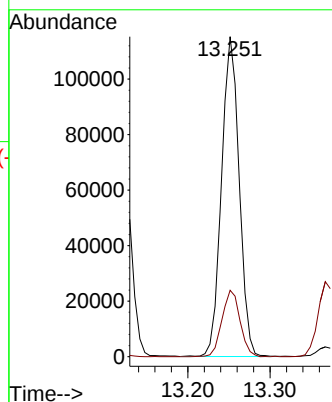
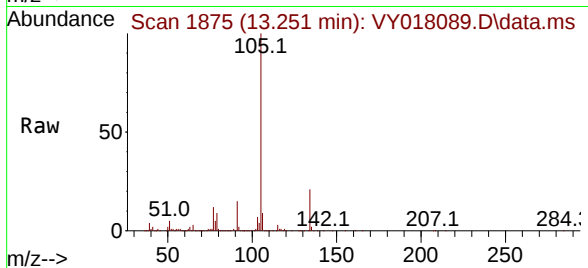
#85
 sec-Butylbenzene
 Concen: 9.859 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 17194
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1

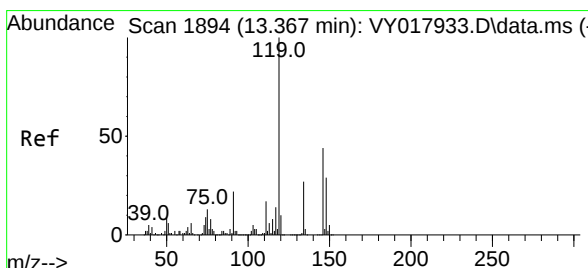
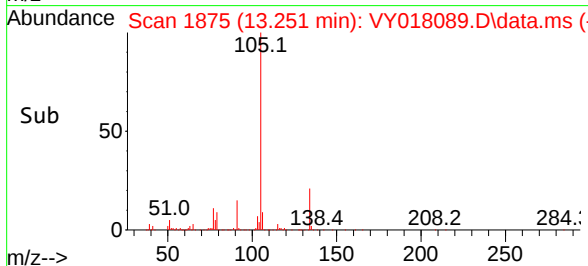
Manual Integrations
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Reviewed By :Romaben
 Patel



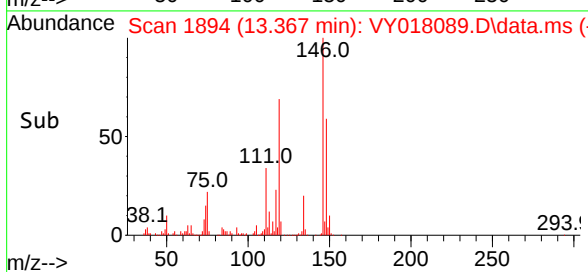
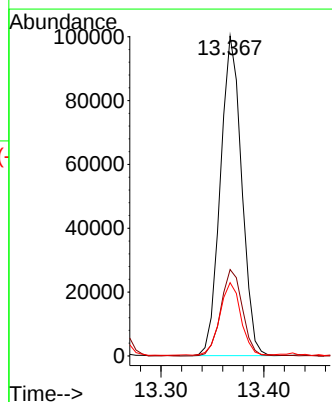
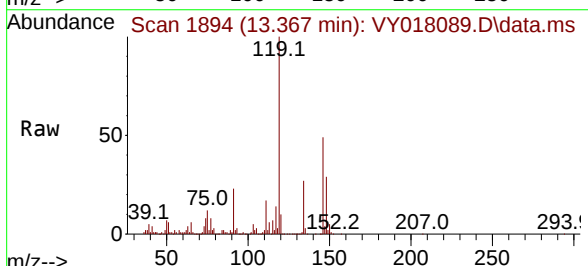
05/02/2024
 Supervised By :Semsettin
 Yesilyurt

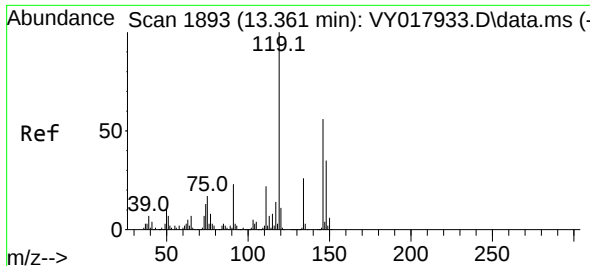
05/02/2024



#86
 p-Isopropyltoluene
 Concen: 9.892 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018089.D
 Acq: 01 May 2024 09:46

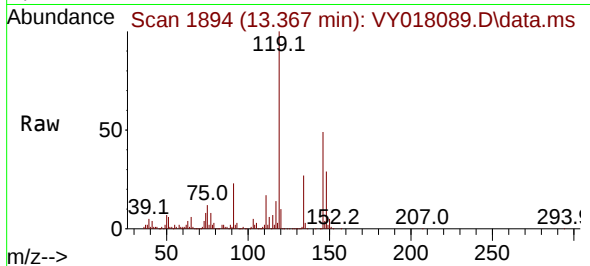
Tgt Ion:119 Resp: 143769
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 22.7 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 10.001 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

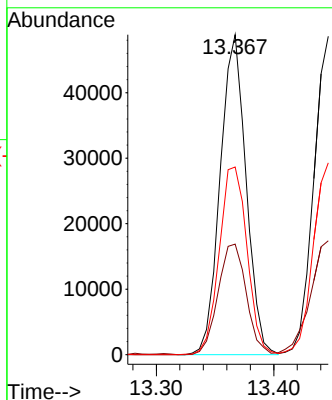
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:146 Resp: 7485
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 63.0 31.7 95.1

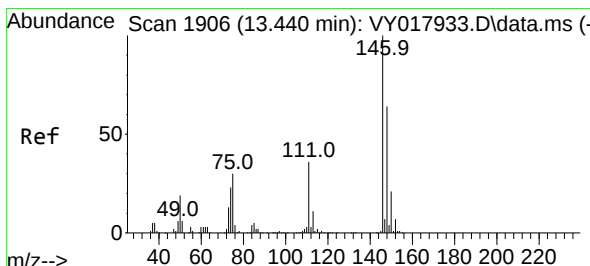
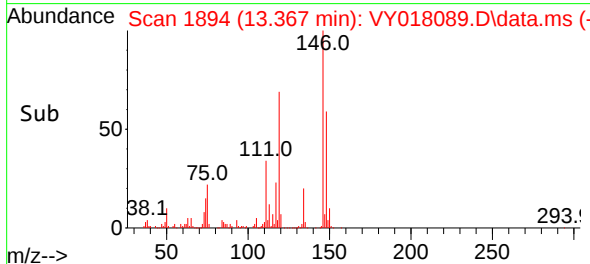
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel



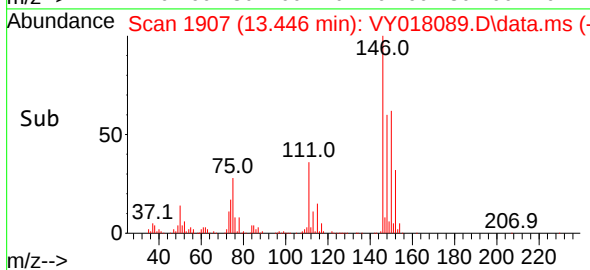
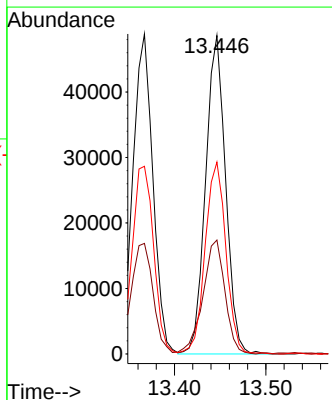
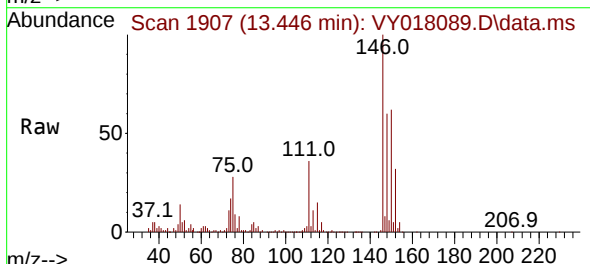
05/02/2024
Supervised By :Semsettin
Yesilyurt

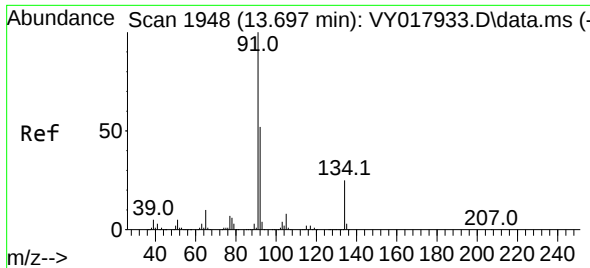
05/02/2024



#88
1,4-Dichlorobenzene
Concen: 10.042 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

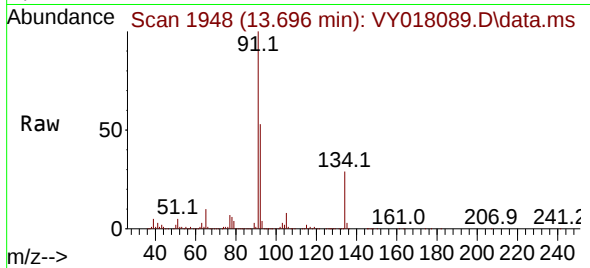
Tgt Ion:146 Resp: 74087
Ion Ratio Lower Upper
146 100
111 39.6 18.4 55.4
148 62.7 32.4 97.2





#89
n-Butylbenzene
Concen: 9.620 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

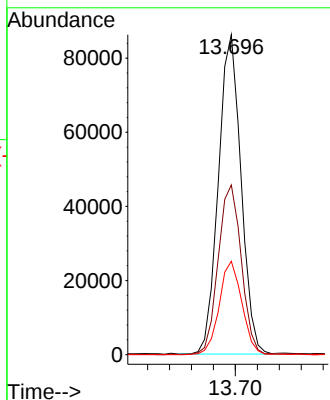
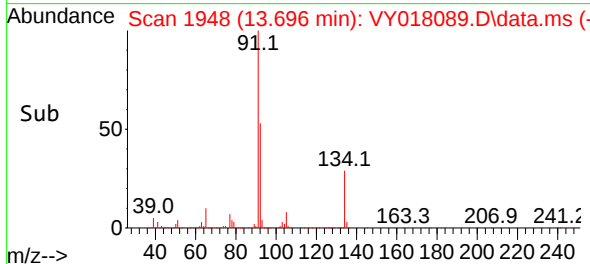
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 12372
Ion Ratio Lower Upper
91 100
92 54.5 26.6 79.7
134 29.4 12.9 38.7

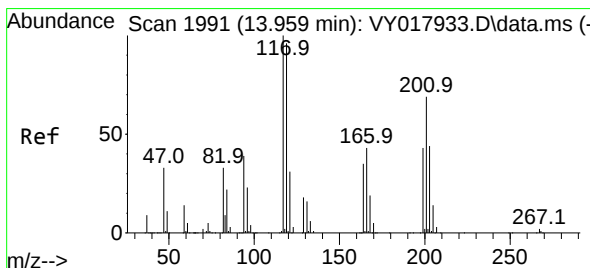
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Reviewed By :Romaben
Patel



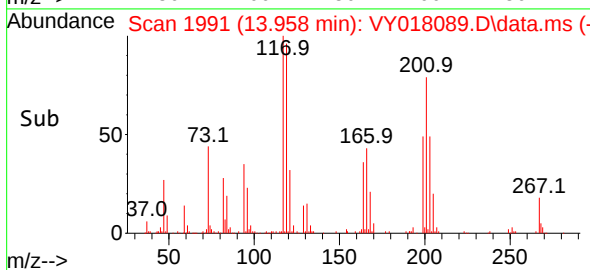
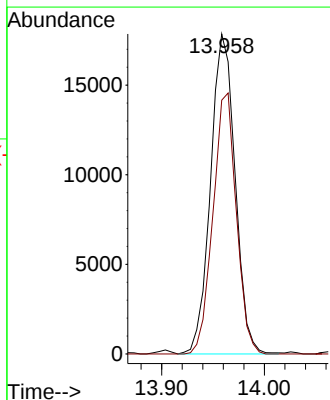
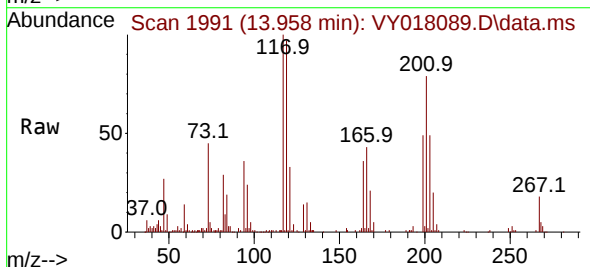
05/02/2024
Supervised By :Semsettin
Yesilyurt

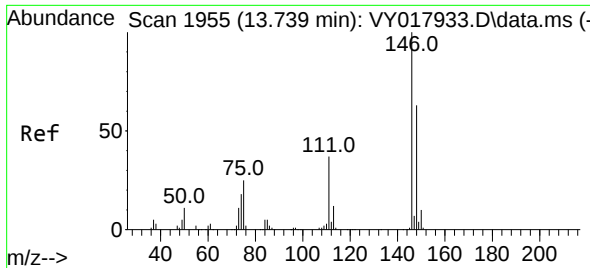
05/02/2024



#90
Hexachloroethane
Concen: 10.031 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:117 Resp: 29618
Ion Ratio Lower Upper
117 100
201 77.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 10.052 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

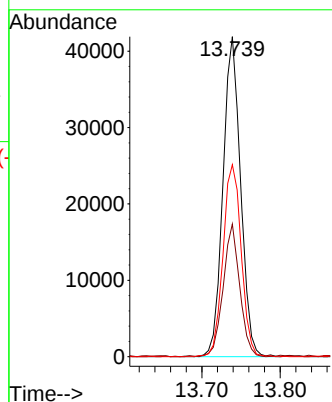
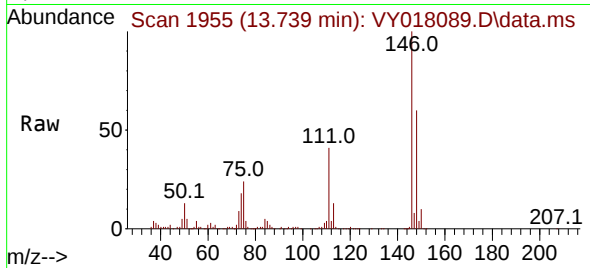
ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 6556
Ion Ratio Lower Upper
146 100
111 39.1 19.9 59.7
148 61.8 31.8 95.4

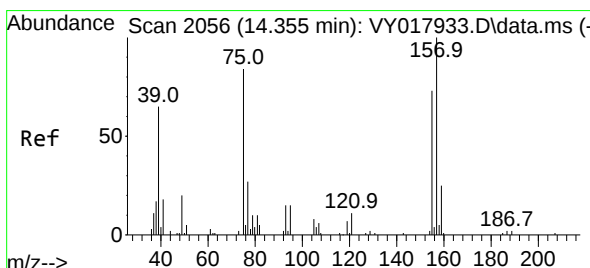
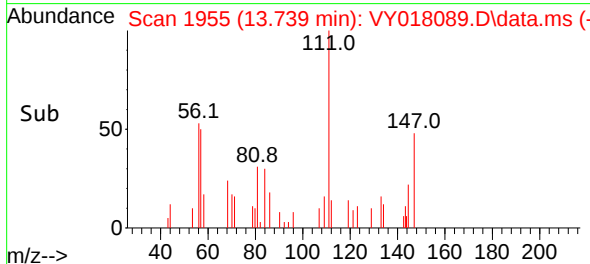
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Reviewed By :Romaben
Patel



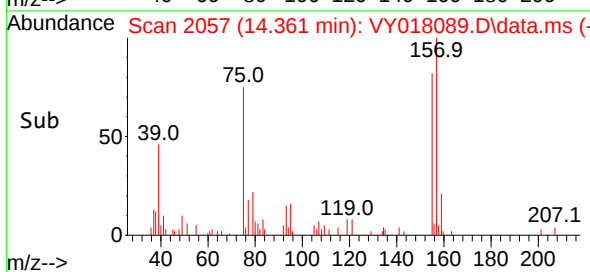
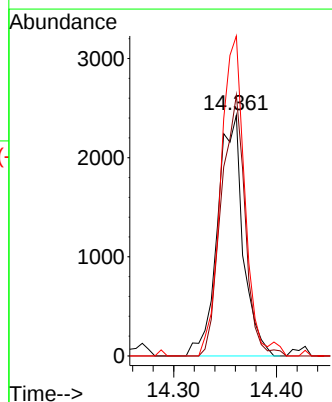
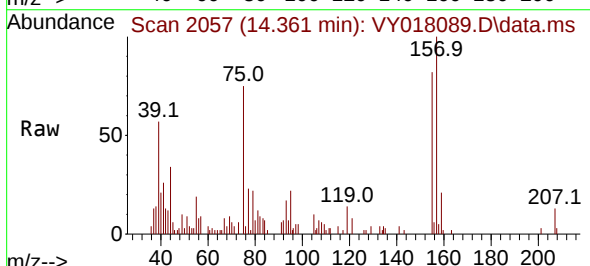
05/02/2024
Supervised By :Semsettin
Yesilyurt

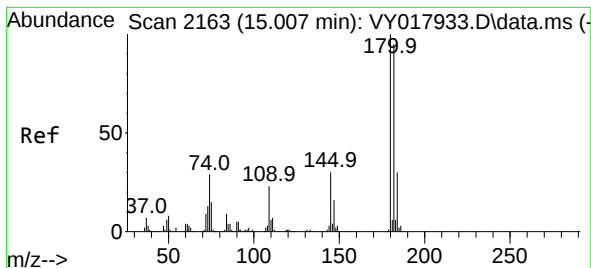
05/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.586 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion: 75 Resp: 4185
Ion Ratio Lower Upper
75 100
155 100.7 48.6 145.8
157 124.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 9.132 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Instrument :

MSVOA_Y

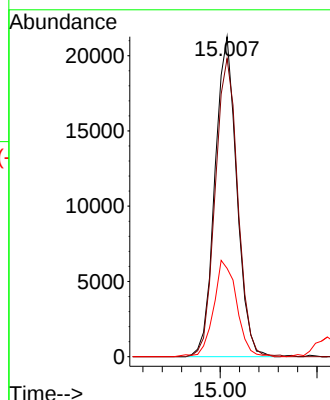
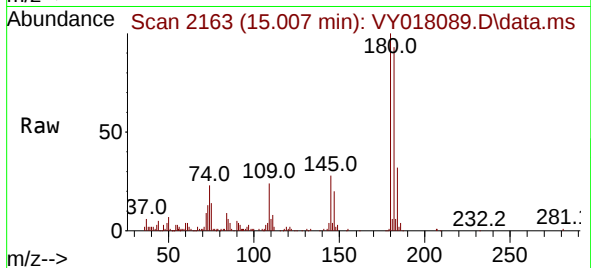
ClientSampleId :

VSTDICC010

Tgt Ion:180	Resp:	33289
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.8
145	31.7	14.2 42.6

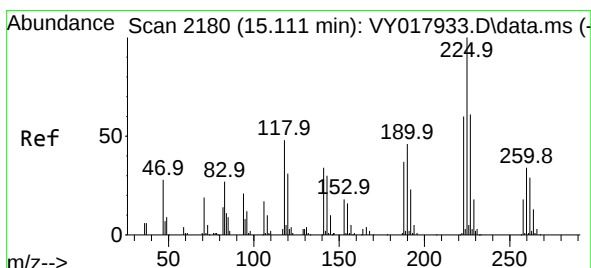
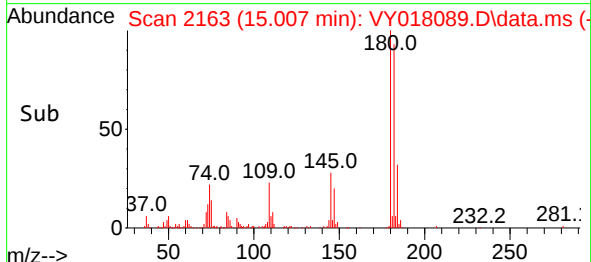
Manual Integrations
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Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

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#94

Hexachlorobutadiene

Concen: 9.664 ug/l

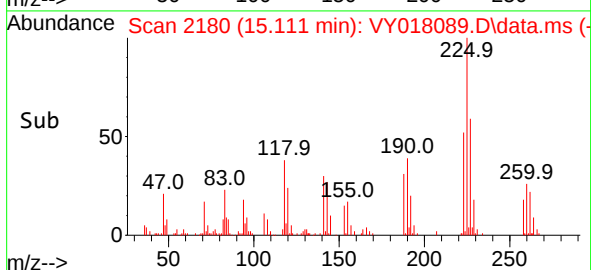
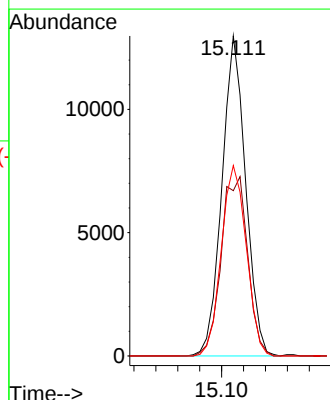
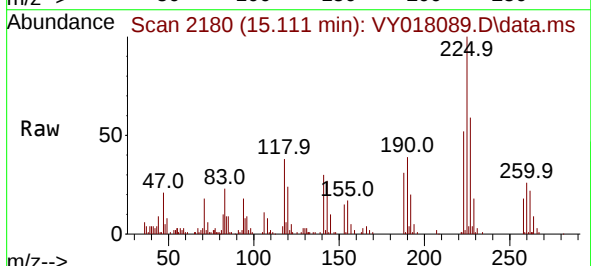
RT: 15.111 min Scan# 2180

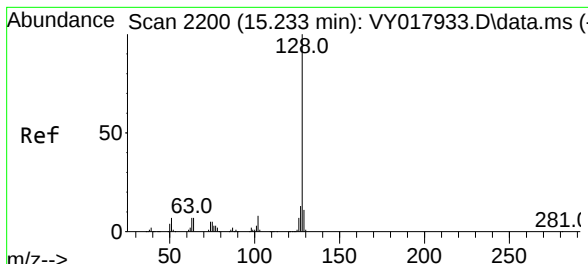
Delta R.T. 0.000 min

Lab File: VY018089.D

Acq: 01 May 2024 09:46

Tgt Ion:225	Resp:	19499
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.4 91.2
227	62.7	31.9 95.9





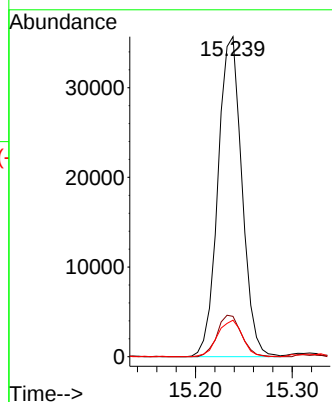
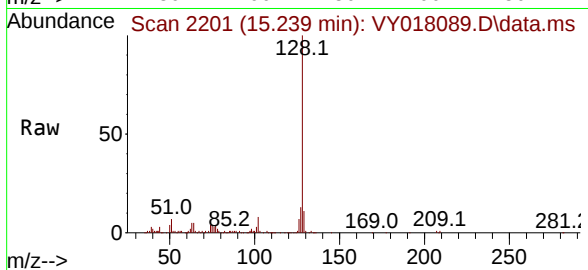
#95
Naphthalene
Concen: 9.143 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128	Resp:	61370	
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.9	8.6	13.0

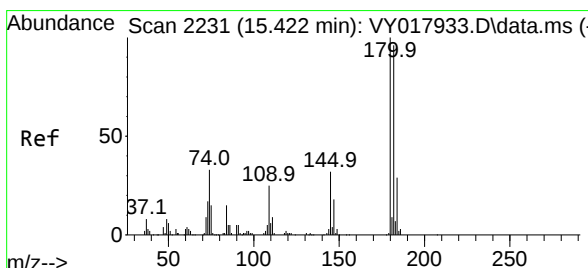
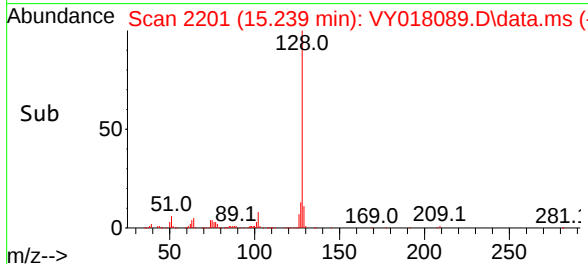
Manual Integrations
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Reviewed By :Romaben
Patel



05/02/2024
Supervised By :Semsettin
Yesilyurt

05/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 9.086 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018089.D
Acq: 01 May 2024 09:46

Tgt Ion:180	Resp: 27636
Ion Ratio	Lower Upper
180 100	
182 95.1	47.6 142.9
145 31.9	15.4 46.1

