

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
 Data File : VY018095.D
 Acq On : 01 May 2024 13:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050124

Quant Time: May 01 14:03:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 12:35:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	341461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	539178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	469025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	220426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	151399	55.165	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.320%			
35) Dibromofluoromethane	7.710	113	174075	56.344	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.680%			
50) Toluene-d8	10.179	98	674549	55.988	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 111.980%			
62) 4-Bromofluorobenzene	12.477	95	228086	54.695	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	133104	52.148	ug/l	99
3) Chloromethane	2.107	50	181559	53.242	ug/l	100
4) Vinyl Chloride	2.247	62	199660	53.285	ug/l	99
5) Bromomethane	2.650	94	123090	51.754	ug/l	96
6) Chloroethane	2.790	64	124122	53.124	ug/l	98
7) Trichlorofluoromethane	3.119	101	266043	52.497	ug/l	99
8) Diethyl Ether	3.521	74	85846	52.439	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	162415	51.818	ug/l	94
10) Methyl Iodide	4.082	142	225387	51.740	ug/l	97
11) Tert butyl alcohol	4.960	59	59490	294.924	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	169074	52.782	ug/l	96
13) Acrolein	3.717	56	77686	243.151	ug/l	97
14) Allyl chloride	4.466	41	220957	51.120	ug/l	97
15) Acrylonitrile	5.155	53	166396	267.236	ug/l	100
16) Acetone	3.942	43	145539	267.479	ug/l	94
17) Carbon Disulfide	4.186	76	500997	52.305	ug/l	98
18) Methyl Acetate	4.473	43	67397	52.221	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	392155	52.017	ug/l	99
20) Methylene Chloride	4.704	84	177147	53.777	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	180081	51.659	ug/l	92
22) Diisopropyl ether	6.106	45	457877	49.600	ug/l	94
23) Vinyl Acetate	6.051	43	1509422	256.607	ug/l	100
24) 1,1-Dichloroethane	6.009	63	277771	51.872	ug/l	99
25) 2-Butanone	6.978	43	217039	259.827	ug/l	91
26) 2,2-Dichloropropane	6.972	77	258736	52.092	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	210772	51.347	ug/l	97
28) Bromochloromethane	7.326	49	119499	55.154	ug/l	91
29) Tetrahydrofuran	7.344	42	138628	266.036	ug/l	95
30) Chloroform	7.496	83	290301	51.014	ug/l	97
31) Cyclohexane	7.783	56	254868	52.101	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	266420	51.128	ug/l	98
36) 1,1-Dichloropropene	7.911	75	212771	51.589	ug/l	97
37) Ethyl Acetate	7.064	43	98299	52.175	ug/l #	96
38) Carbon Tetrachloride	7.893	117	242351	51.547	ug/l	98
39) Methylcyclohexane	9.179	83	313053	52.275	ug/l	99
40) Benzene	8.155	78	689160	52.114	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	51255	44.056	ug/l	95
42) 1,2-Dichloroethane	8.234	62	159342	50.816	ug/l	97
43) Isopropyl Acetate	8.265	43	204270	52.879	ug/l	95
44) Trichloroethene	8.935	130	196263	52.462	ug/l	97
45) 1,2-Dichloropropane	9.209	63	150193	52.030	ug/l	100
46) Dibromomethane	9.301	93	93271	53.144	ug/l	94
47) Bromodichloromethane	9.490	83	225543	51.958	ug/l	97
48) Methyl methacrylate	9.289	41	93229	51.807	ug/l	92
49) 1,4-Dioxane	9.307	88	21893	1101.266	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	512313	264.636	ug/l	94
52) Toluene	10.240	92	456473	51.815	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	224112	52.427	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	258404	52.036	ug/l #	91
55) 1,1,2-Trichloroethane	10.642	97	128660	53.799	ug/l	96
56) Ethyl methacrylate	10.508	69	181255	52.283	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	203963	52.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	351397	220.956	ug/l	93
59) 2-Hexanone	10.831	43	370764	262.338	ug/l	93
60) Dibromochloromethane	10.984	129	171242	52.535	ug/l	100
61) 1,2-Dibromoethane	11.087	107	124394	53.696	ug/l	99
64) Tetrachloroethene	10.715	164	171581	51.502	ug/l	99
65) Chlorobenzene	11.514	112	507621	51.647	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	171582	51.546	ug/l	99
67) Ethyl Benzene	11.593	91	853317	51.372	ug/l	96
68) m/p-Xylenes	11.703	106	682270	102.524	ug/l	99
69) o-Xylene	12.026	106	327219	51.132	ug/l	97
70) Styrene	12.044	104	558511	51.148	ug/l	99
71) Bromoform	12.209	173	102894	51.973	ug/l #	99
73) Isopropylbenzene	12.331	105	834676	50.476	ug/l	98
74) N-amyl acetate	12.142	43	199657	51.668	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	141315	52.917	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	96210m	27.778	ug/l	
77) Bromobenzene	12.605	156	200831	51.377	ug/l	94
78) n-propylbenzene	12.672	91	964162	50.479	ug/l	96
79) 2-Chlorotoluene	12.758	91	550039	50.314	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	673833	50.699	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	53122	51.152	ug/l	98
82) 4-Chlorotoluene	12.855	91	564679	49.878	ug/l	97
83) tert-Butylbenzene	13.075	119	628669	51.724	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	669039	51.036	ug/l	98
85) sec-Butylbenzene	13.251	105	893838	51.354	ug/l	97
86) p-Isopropyltoluene	13.367	119	743323	51.239	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	388526	52.414	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	381102	52.004	ug/l	100
89) n-Butylbenzene	13.696	91	671861	51.517	ug/l	98
90) Hexachloroethane	13.959	117	148116	50.418	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	339980	51.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20989	52.406	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	195325	52.108	ug/l	98
94) Hexachlorobutadiene	15.111	225	103756	52.903	ug/l	98
95) Naphthalene	15.233	128	370968	52.000	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	163027	51.800	ug/l	99

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ClientSampleId :
ICVVY050124

Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

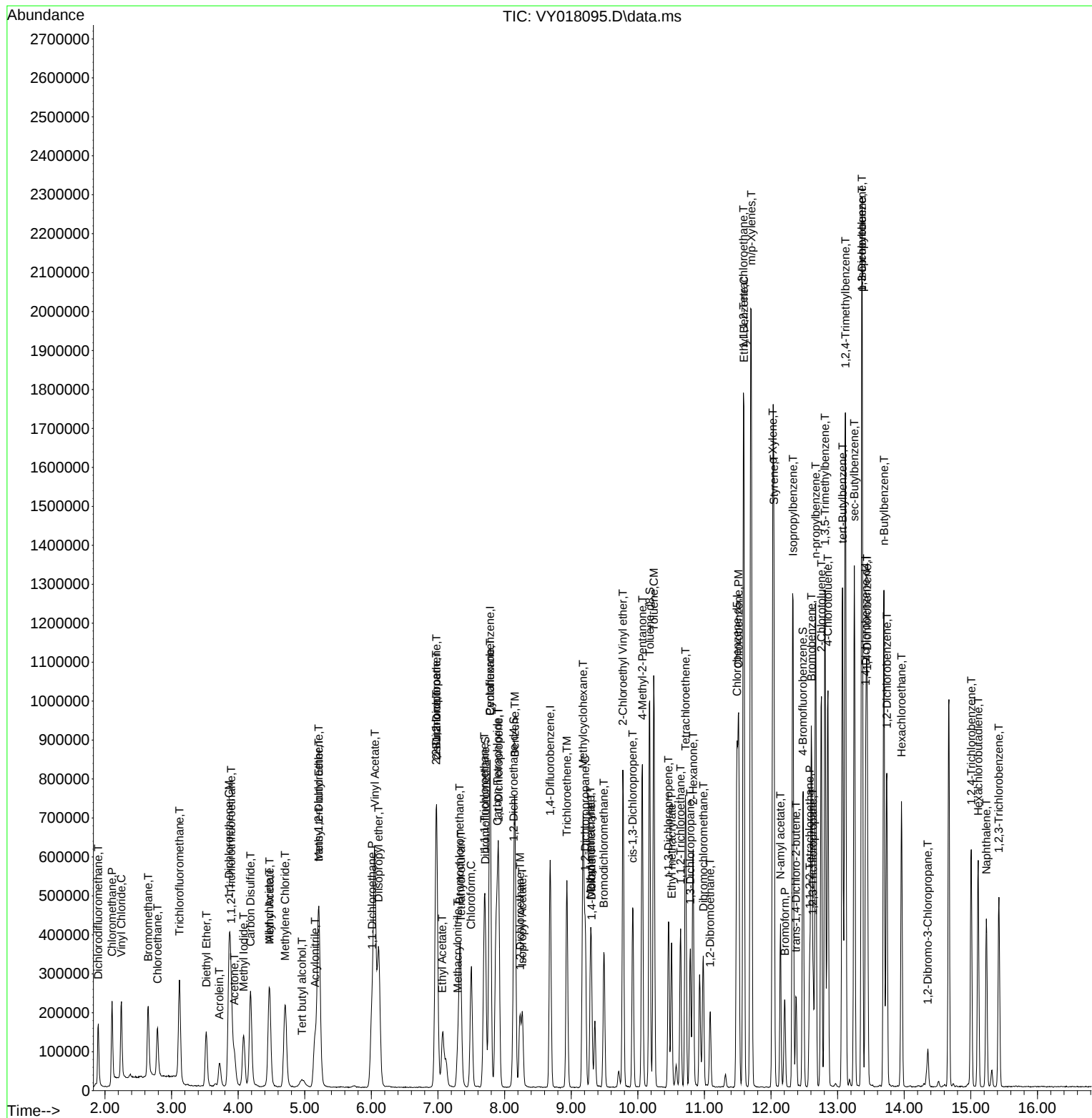
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
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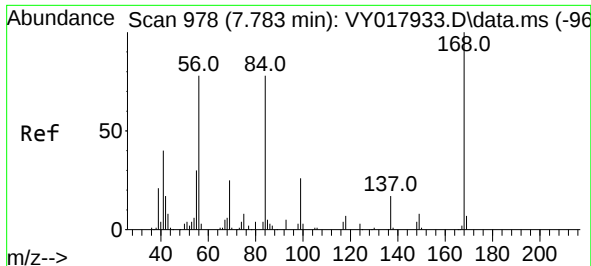
Instrument :
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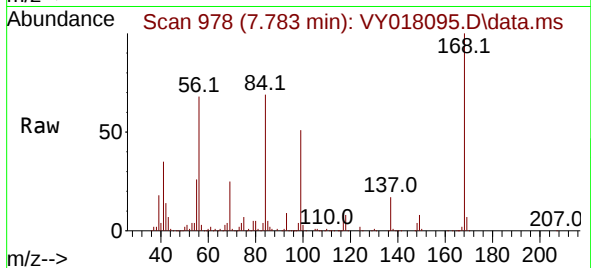
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

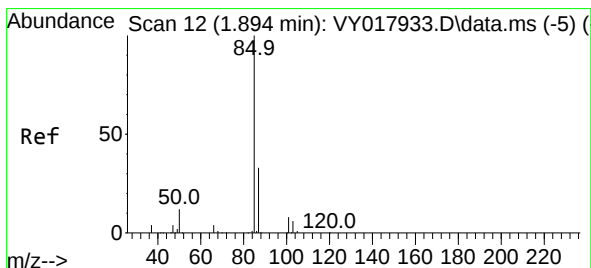
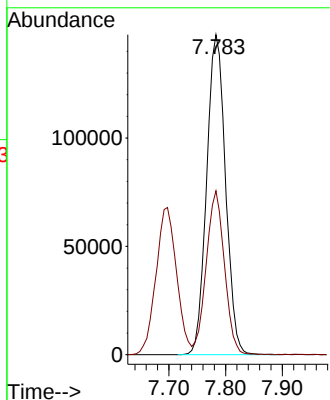
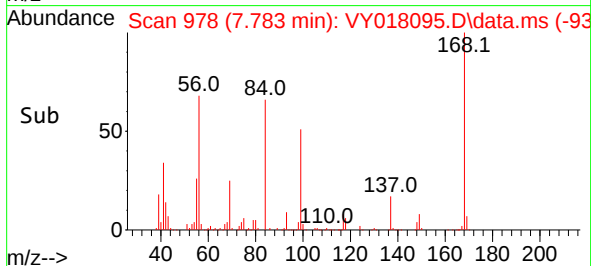
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion:168 Resp: 34146
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7

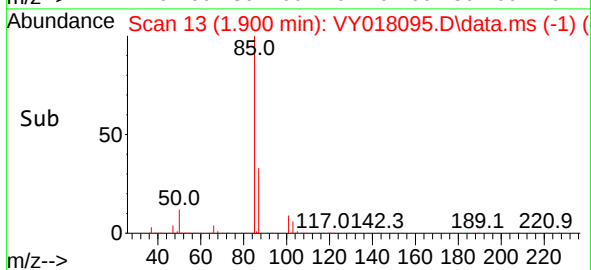
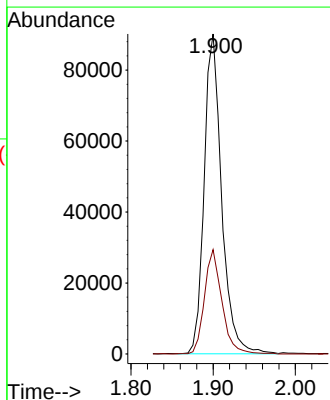
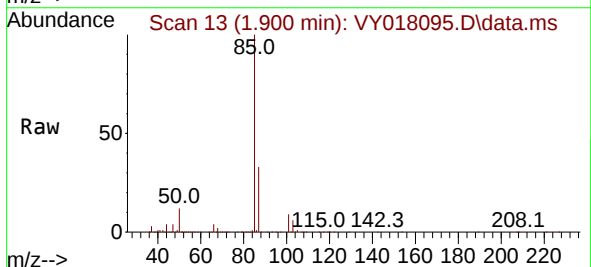
Manual Integrations
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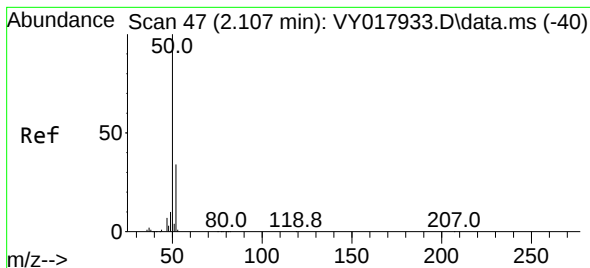
Reviewed By :Romaben Patel 05/02/2024
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#2
Dichlorodifluoromethane
Concen: 52.148 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

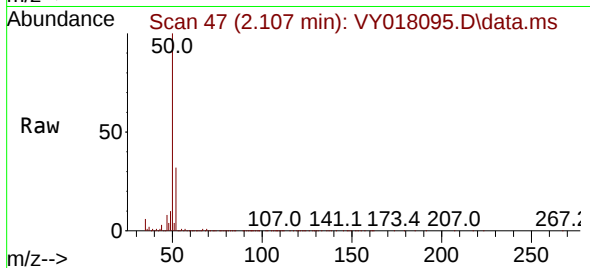
Tgt Ion: 85 Resp: 133104
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 53.242 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

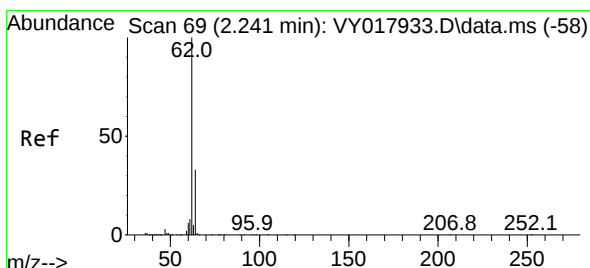
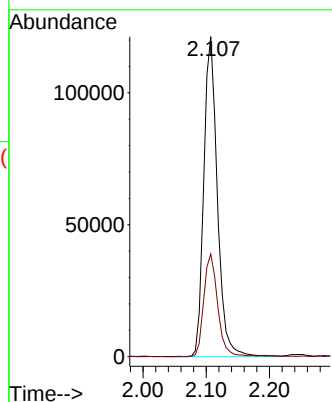
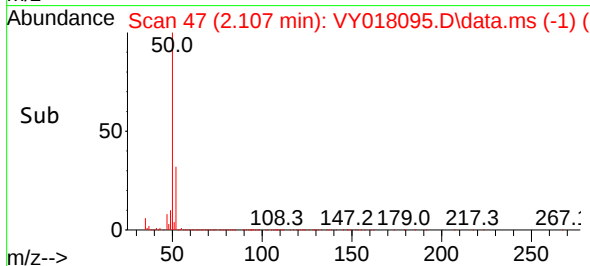
Instrument :
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ClientSampleId :
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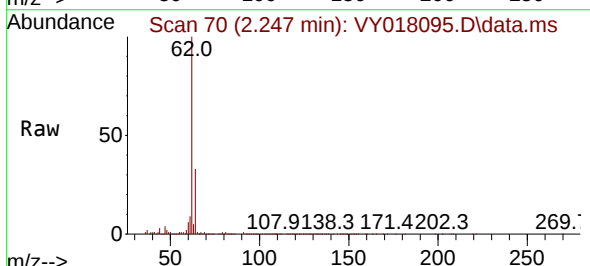
Tgt Ion: 50 Resp: 18155
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4

Manual Integrations
APPROVED

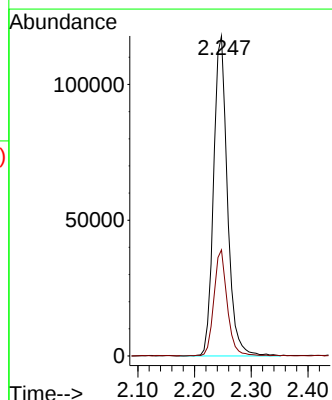
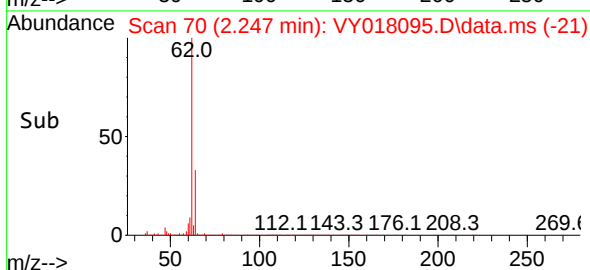
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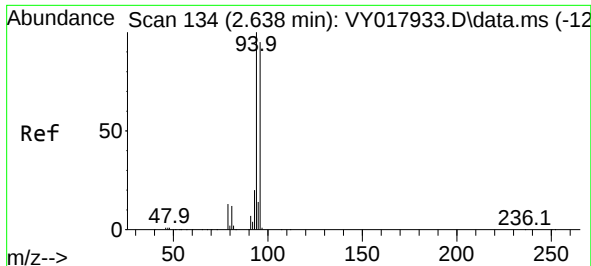


#4
Vinyl Chloride
Concen: 53.285 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



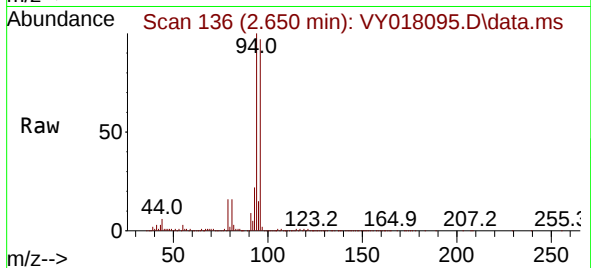
Tgt Ion: 62 Resp: 199660
Ion Ratio Lower Upper
62 100
64 33.1 26.1 39.1





#5
Bromomethane
Concen: 51.754 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

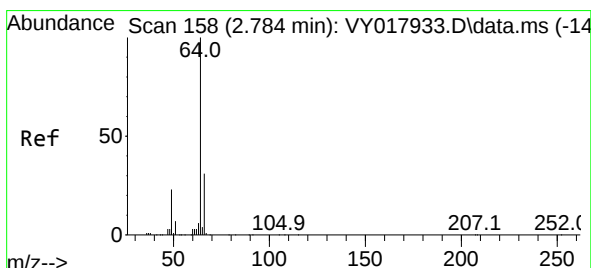
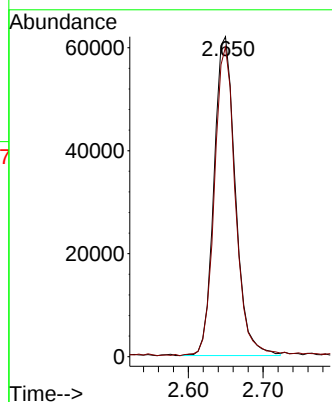
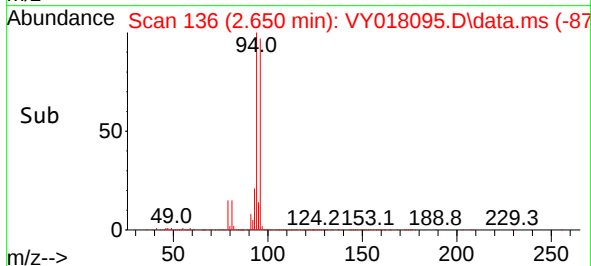
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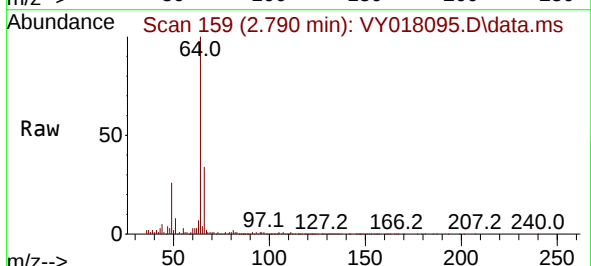
Tgt Ion: 94 Resp: 123090
Ion Ratio Lower Upper
94 100
96 96.8 74.1 111.1

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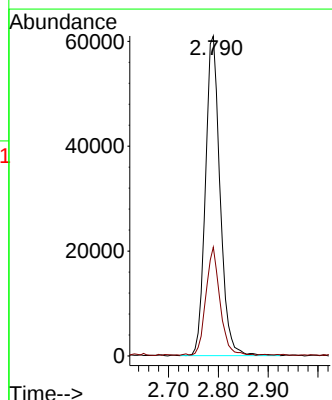
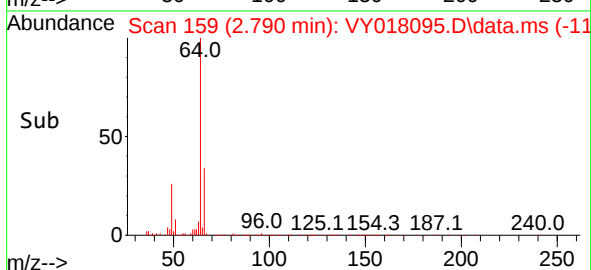
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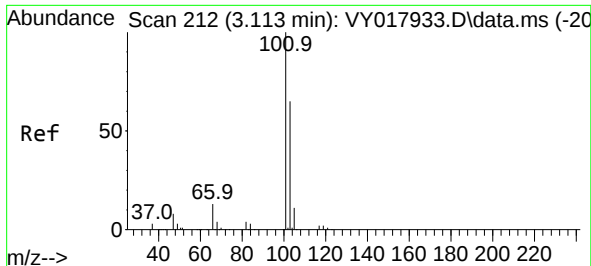


#6
Chloroethane
Concen: 53.124 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



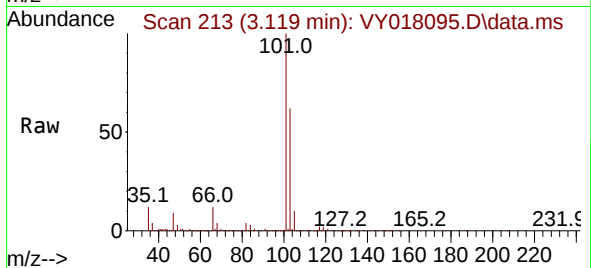
Tgt Ion: 64 Resp: 124122
Ion Ratio Lower Upper
64 100
66 33.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 52.497 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

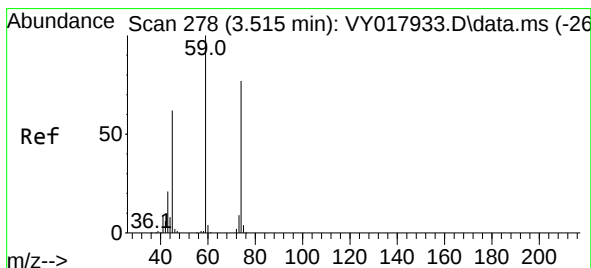
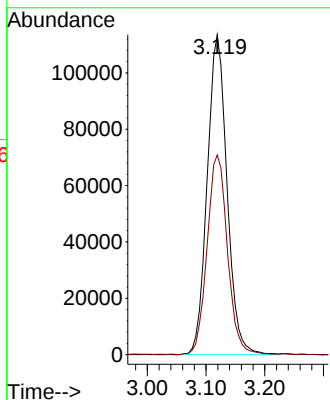
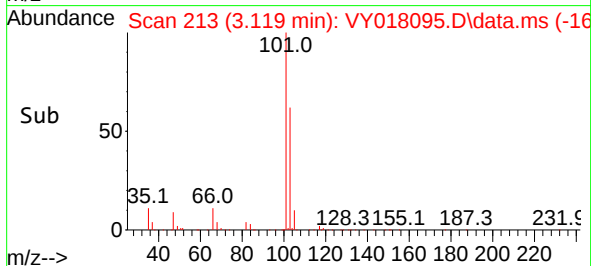
Instrument :
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Tgt Ion:101 Resp: 26604
Ion Ratio Lower Upper
101 100
103 62.4 49.3 73.9

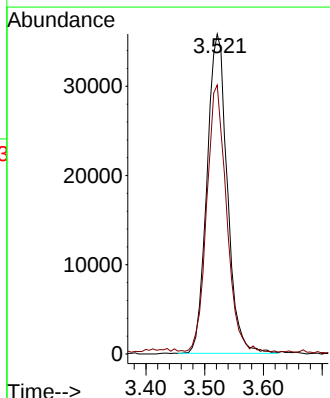
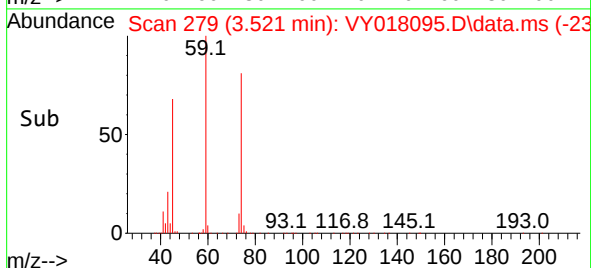
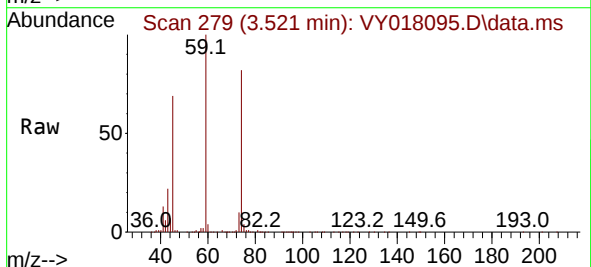
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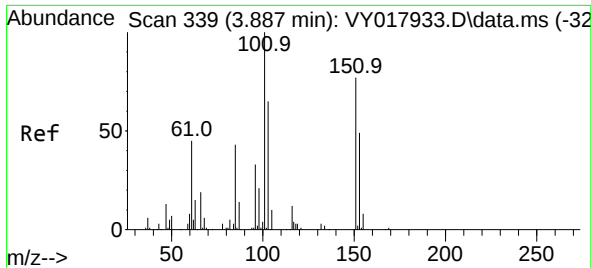
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#8
Diethyl Ether
Concen: 52.439 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 74 Resp: 85846
Ion Ratio Lower Upper
74 100
45 81.3 41.3 124.1





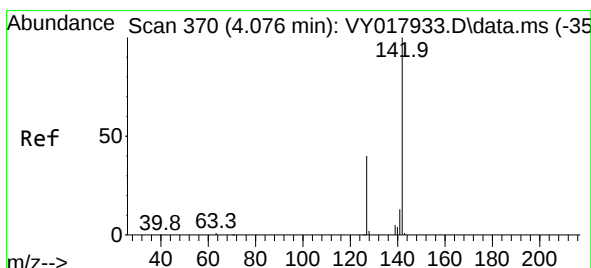
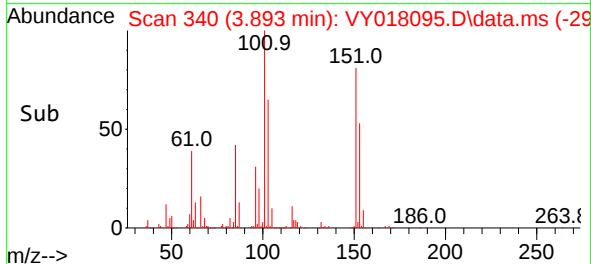
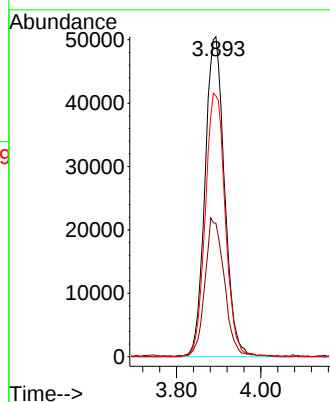
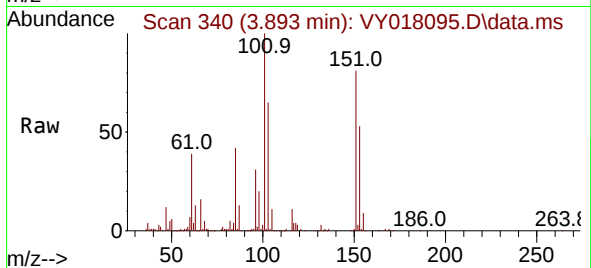
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.818 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Tgt Ion:101 Resp: 162415
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 84.2 61.7 92.5

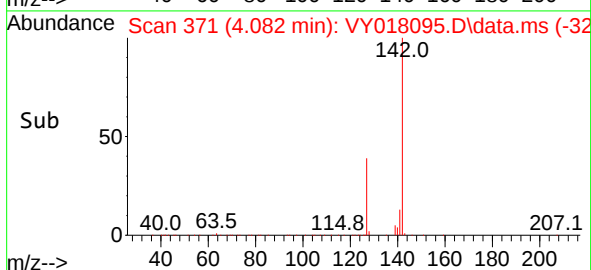
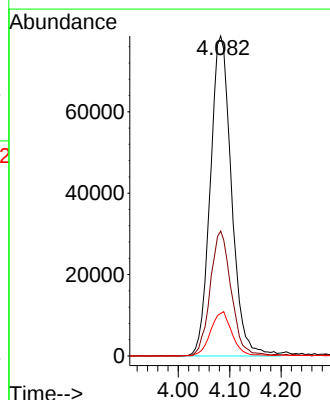
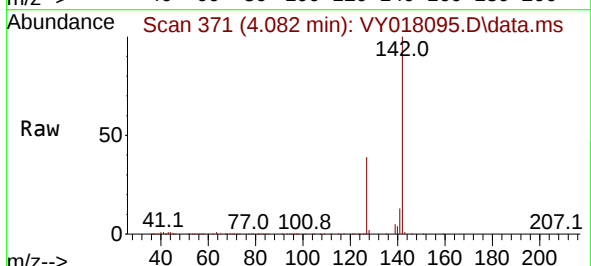
Manual Integrations
APPROVED

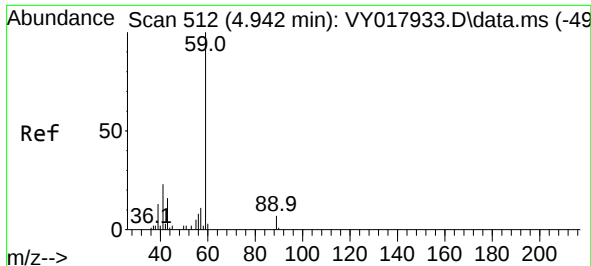
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 51.740 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:142 Resp: 225387
Ion Ratio Lower Upper
142 100
127 38.7 32.8 49.2
141 14.0 11.4 17.2





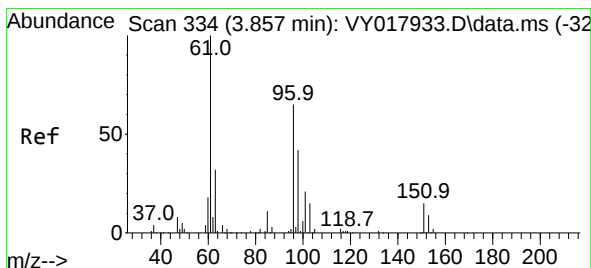
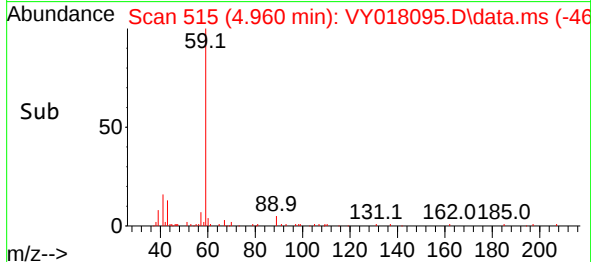
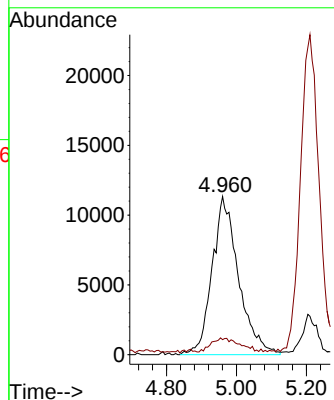
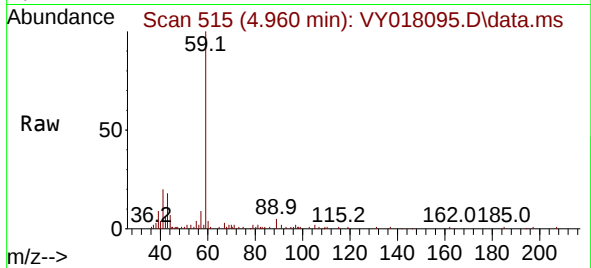
#11
Tert butyl alcohol
Concen: 294.924 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Tgt Ion: 59 Resp: 59490
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

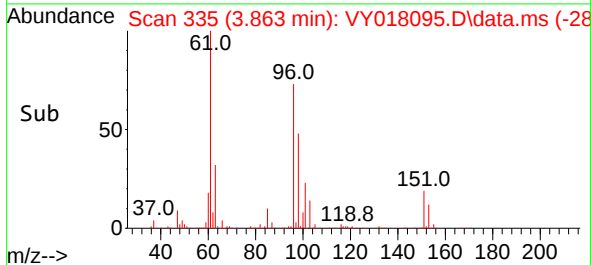
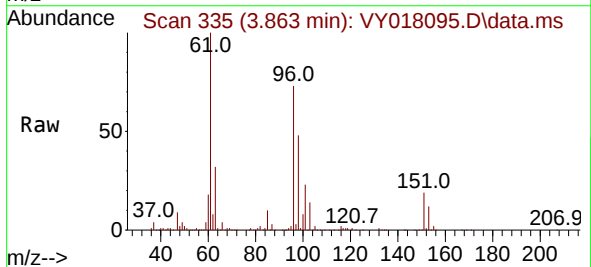
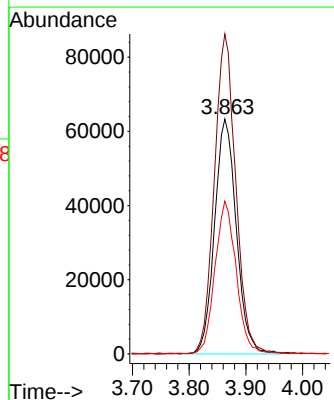
Manual Integrations
APPROVED

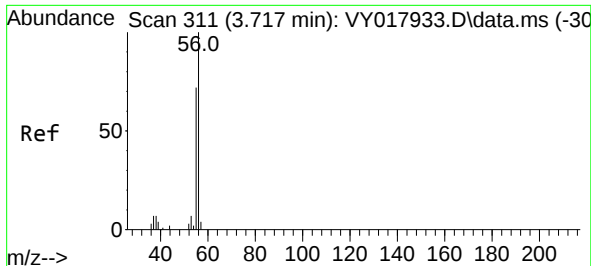
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#12
1,1-Dichloroethene
Concen: 52.782 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 96 Resp: 169074
Ion Ratio Lower Upper
96 100
61 136.1 114.6 171.8
98 64.7 50.8 76.2





#13

Acrolein

Concen: 243.151 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.012 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124

Tgt Ion: 56 Resp: 77680

Ion Ratio Lower Upper

56 100

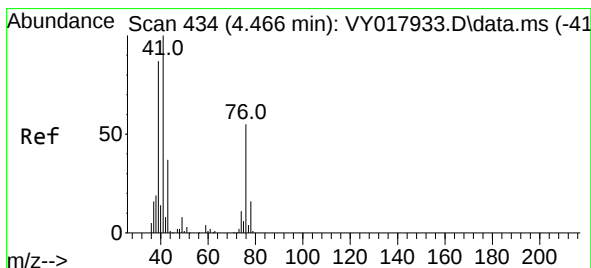
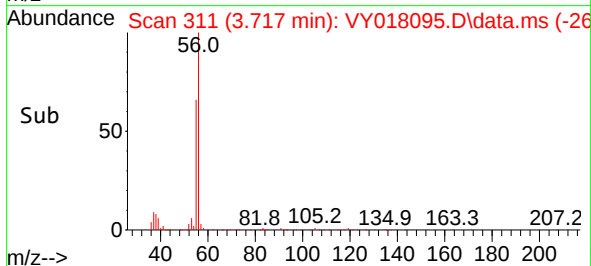
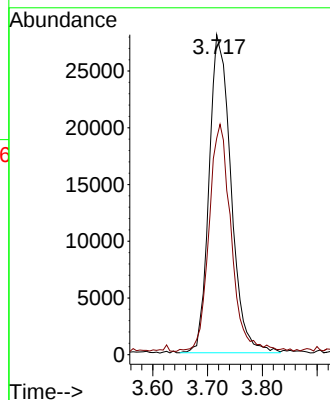
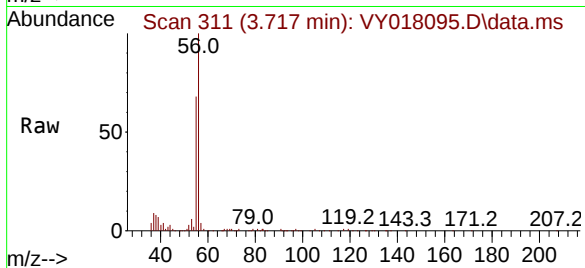
55 71.9 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#14

Allyl chloride

Concen: 51.120 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

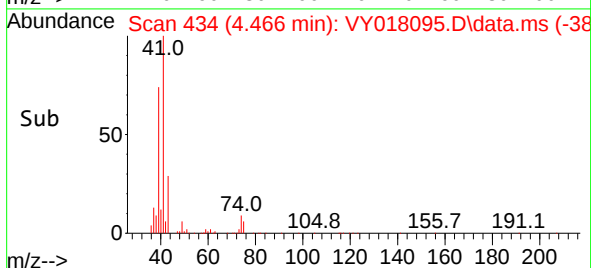
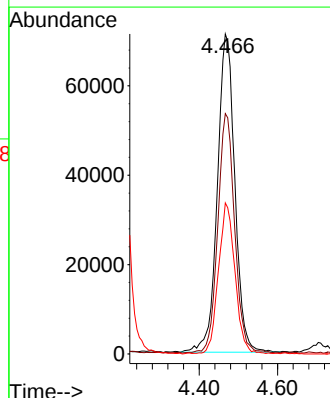
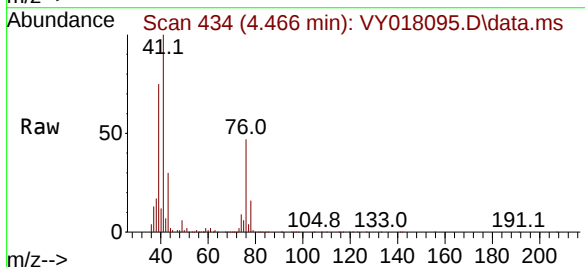
Tgt Ion: 41 Resp: 220957

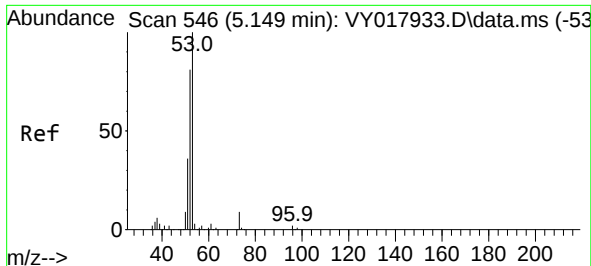
Ion Ratio Lower Upper

41 100

39 72.7 58.3 87.5

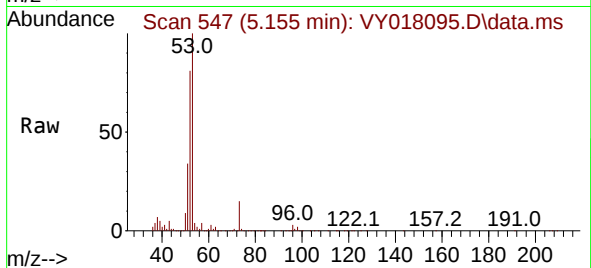
76 44.5 39.0 58.6





#15
Acrylonitrile
Concen: 267.236 ug/l
RT: 5.155 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

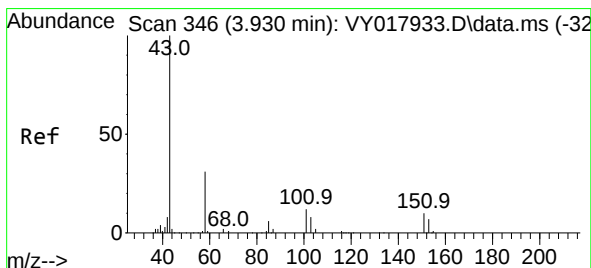
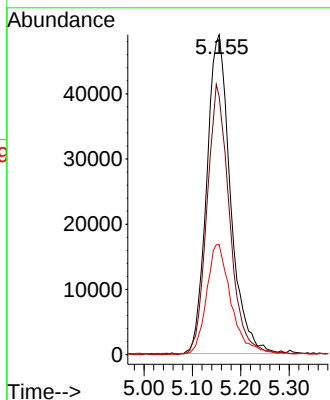
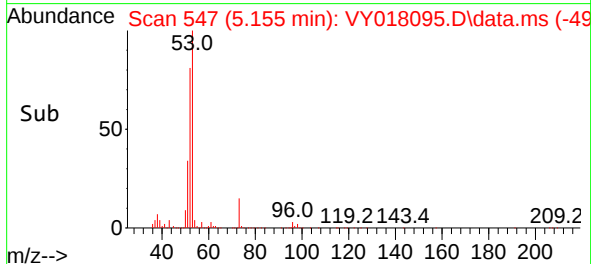
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



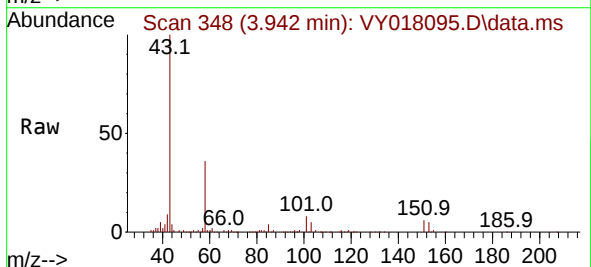
Tgt Ion: 53 Resp: 166390
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 35.6 28.4 42.6

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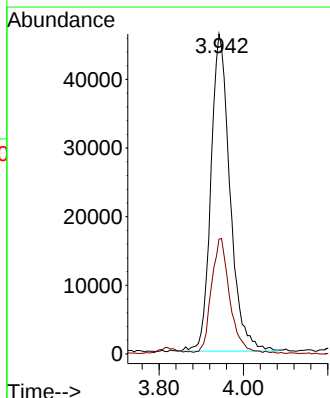
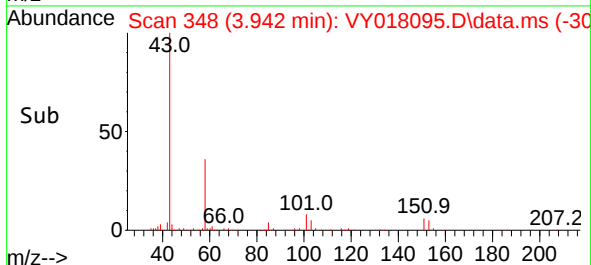
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

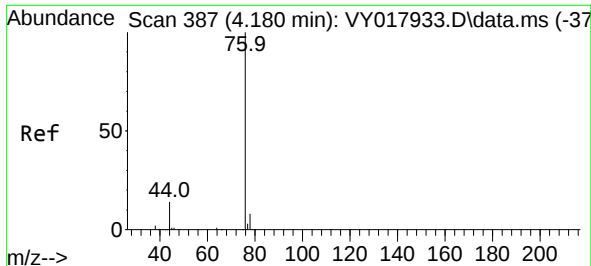


#16
Acetone
Concen: 267.479 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



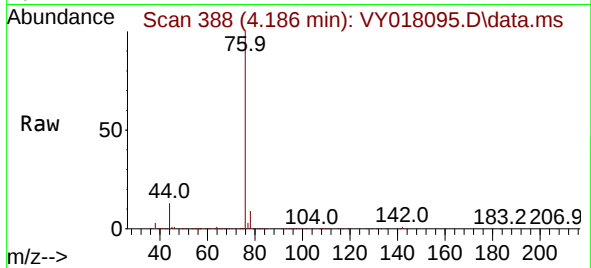
Tgt Ion: 43 Resp: 145539
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5





#17
Carbon Disulfide
Concen: 52.305 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

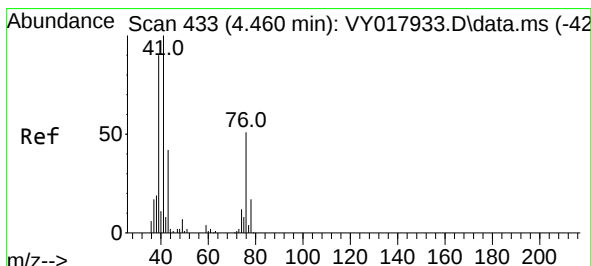
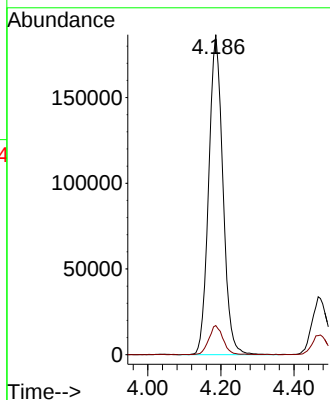
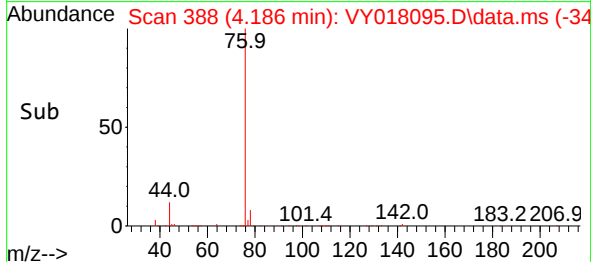
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 76 Resp: 500997
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

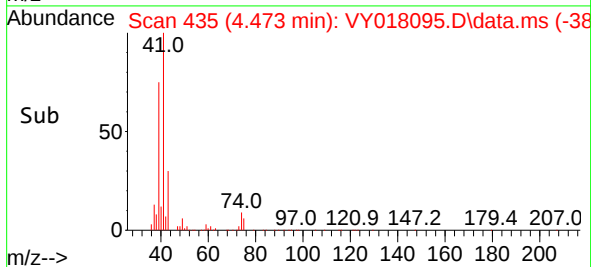
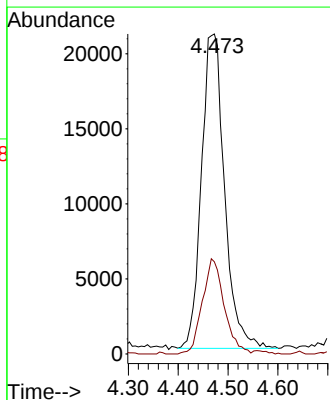
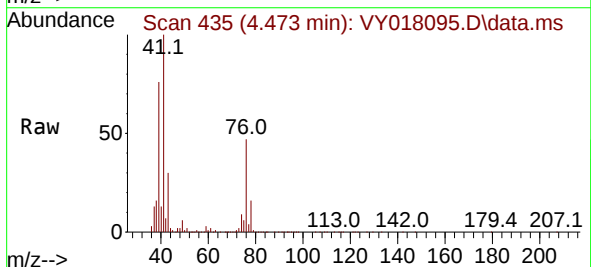
Manual Integrations
APPROVED

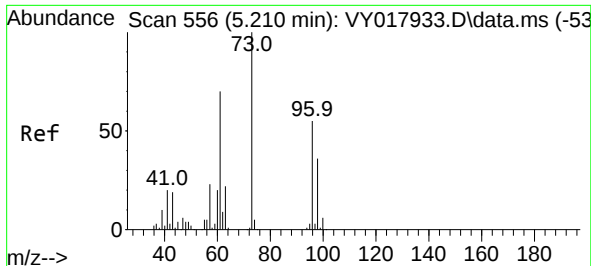
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#18
Methyl Acetate
Concen: 52.221 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

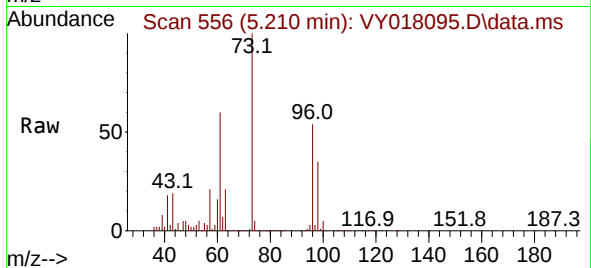
Tgt Ion: 43 Resp: 67397
Ion Ratio Lower Upper
43 100
74 28.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 52.017 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

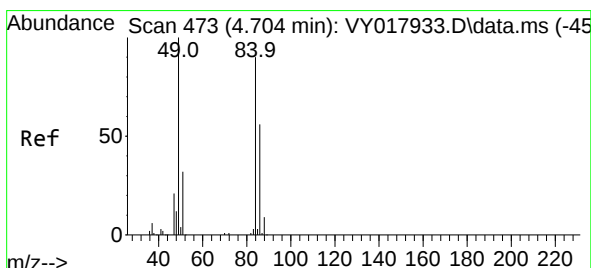
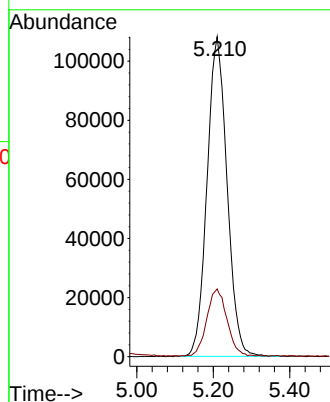
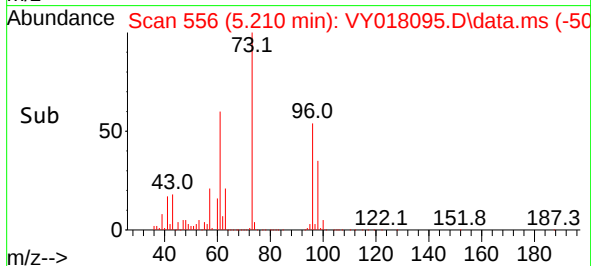
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 73 Resp: 39215
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

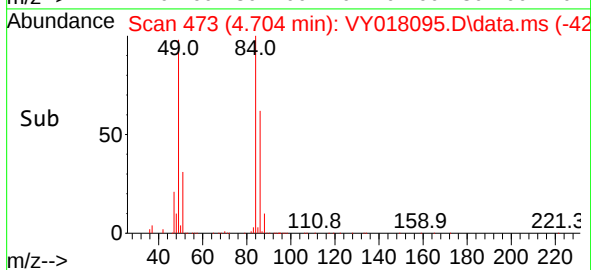
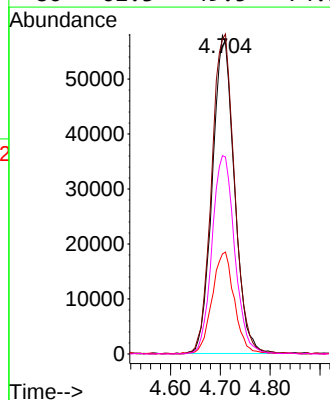
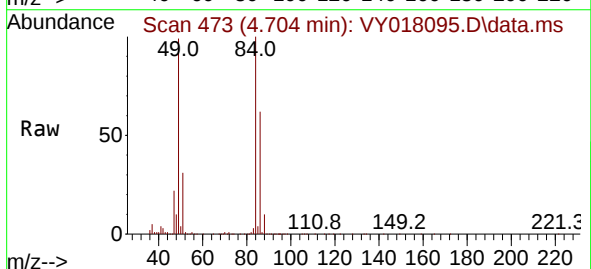
Manual Integrations
APPROVED

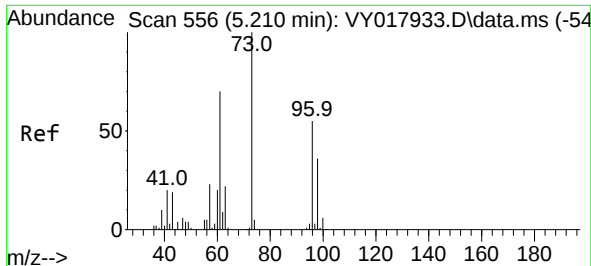
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 53.777 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

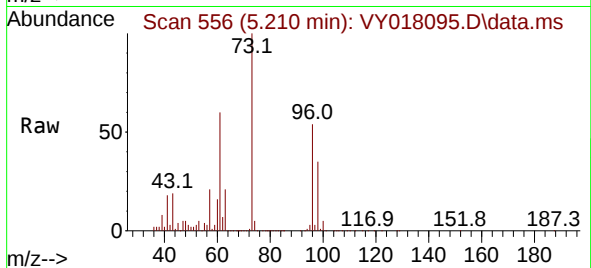
Tgt Ion: 84 Resp: 177147
Ion Ratio Lower Upper
84 100
49 98.8 84.4 126.6
51 31.3 26.0 39.0
86 62.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 51.659 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

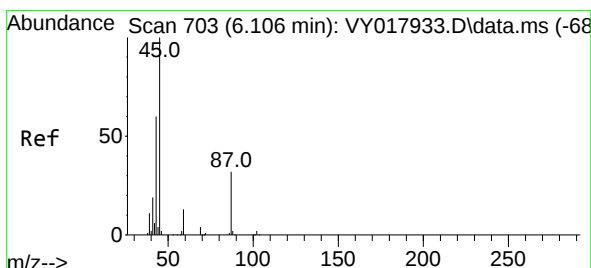
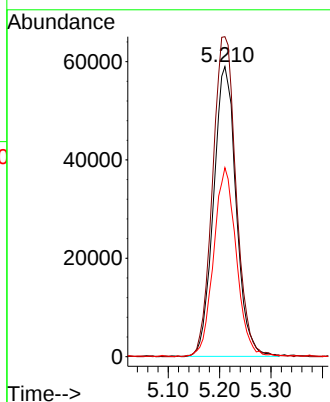
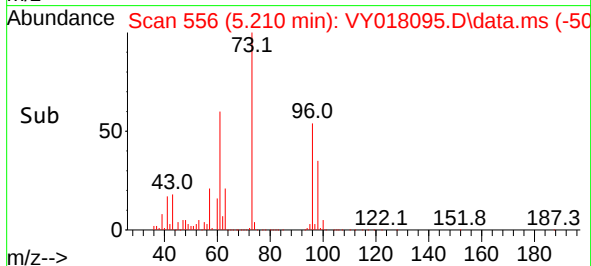
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 96 Resp: 18008
Ion Ratio Lower Upper
96 100
61 110.2 97.5 146.3
98 64.9 50.5 75.7

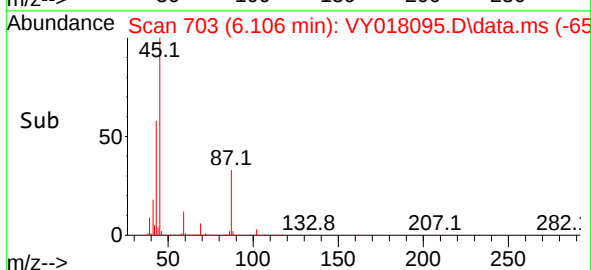
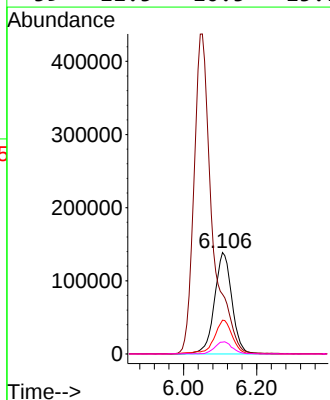
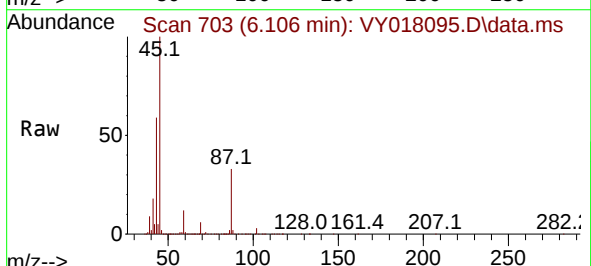
Manual Integrations
APPROVED

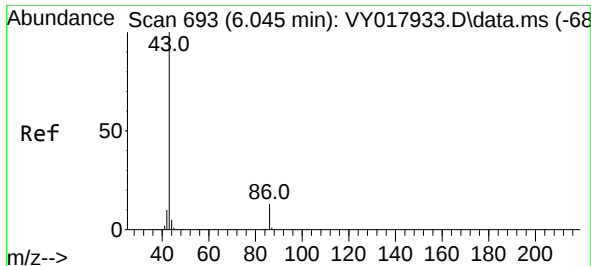
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 49.600 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 45 Resp: 457877
Ion Ratio Lower Upper
45 100
43 58.2 42.2 63.2
87 33.3 25.0 37.6
59 11.5 10.5 15.7





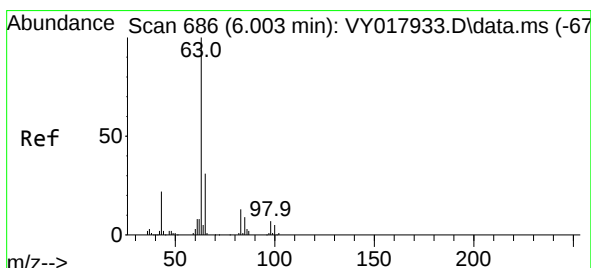
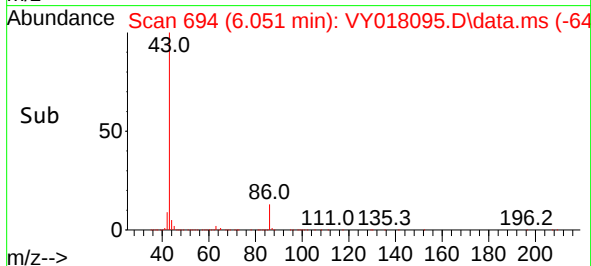
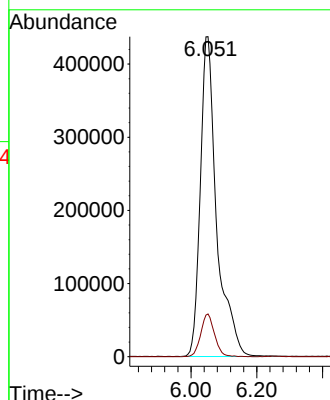
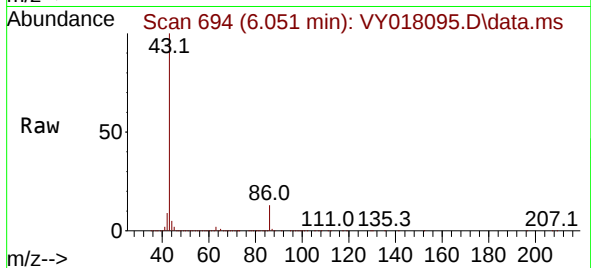
#23
 Vinyl Acetate
 Concen: 256.607 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.013 min
 Lab File: VY018095.D
 Acq: 01 May 2024 13:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050124

Tgt Ion: 43 Resp: 150942
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0

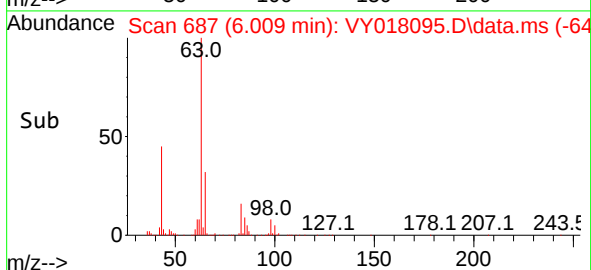
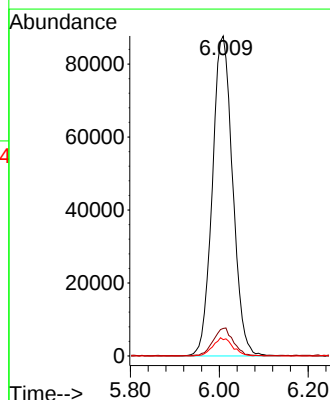
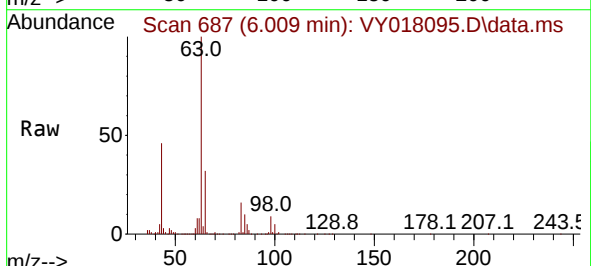
Manual Integrations
 APPROVED

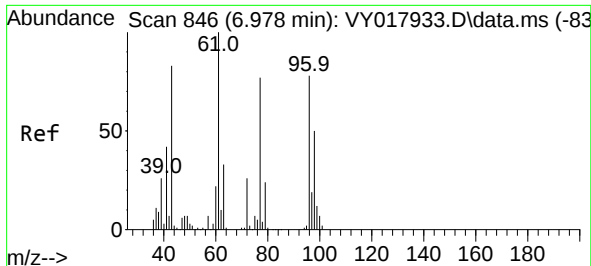
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 51.872 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018095.D
 Acq: 01 May 2024 13:11

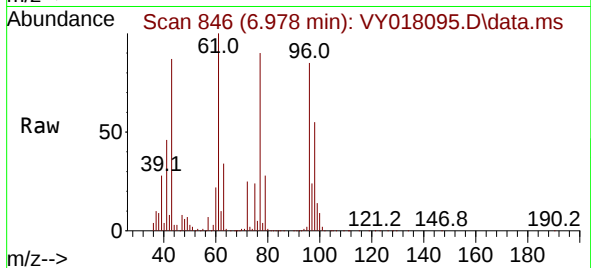
Tgt Ion: 63 Resp: 277771
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.1 2.6 8.0





#25
2-Butanone
Concen: 259.827 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

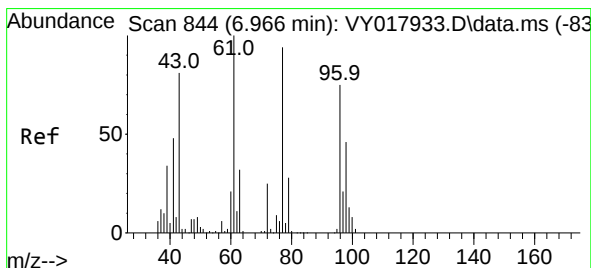
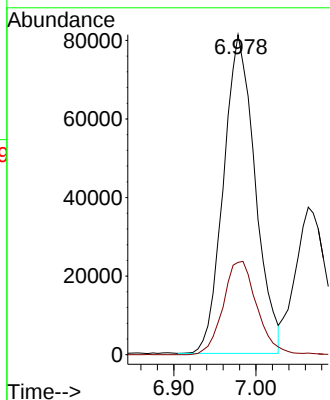
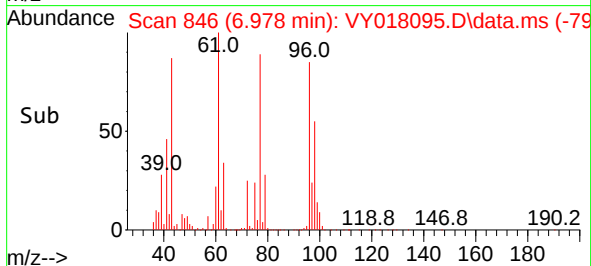
Instrument : MSVOA_Y
ClientSampleId : ICVVY050124



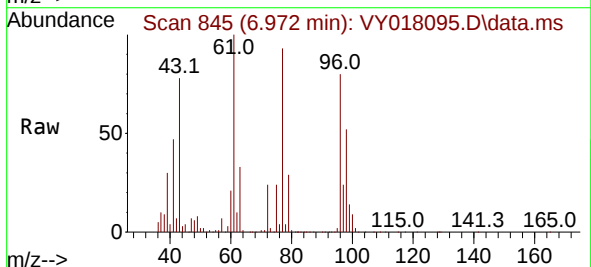
Tgt Ion: 43 Resp: 217039
Ion Ratio Lower Upper
43 100
72 29.0 27.3 40.9

Manual Integrations
APPROVED

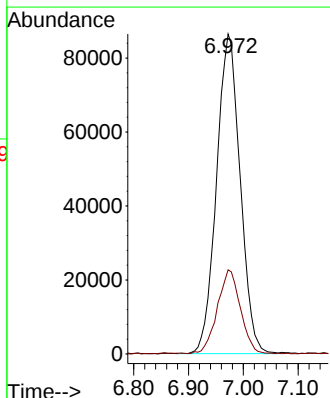
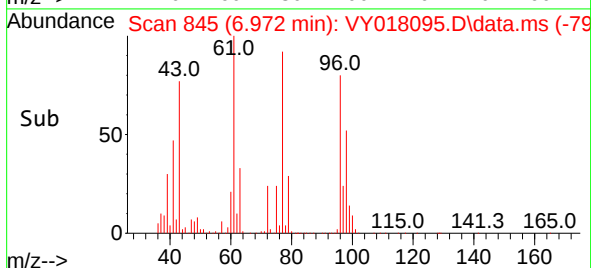
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

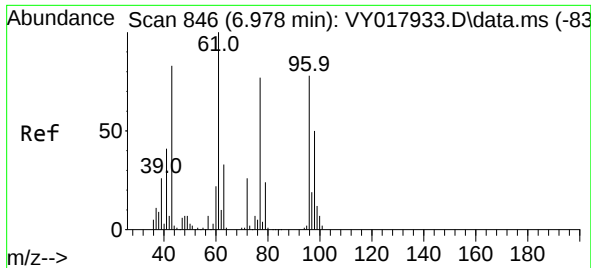


#26
2,2-Dichloropropane
Concen: 52.092 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



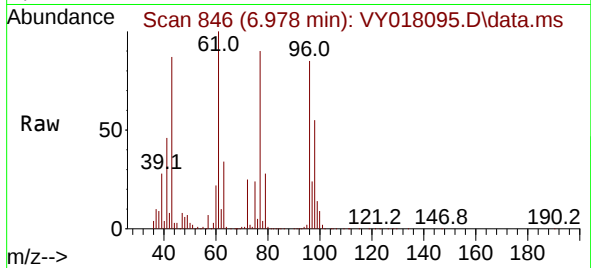
Tgt Ion: 77 Resp: 258736
Ion Ratio Lower Upper
77 100
97 25.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 51.347 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

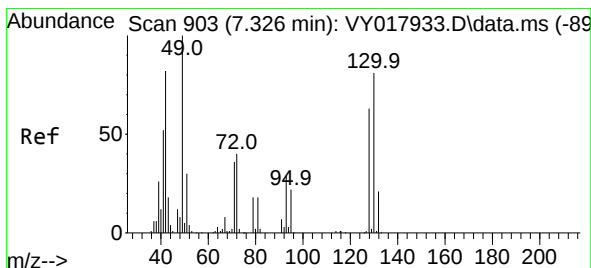
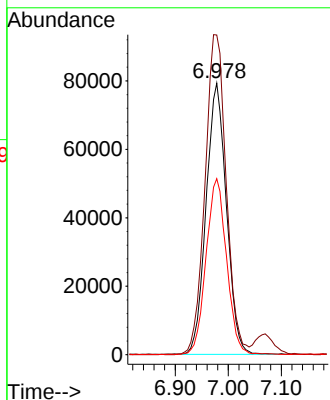
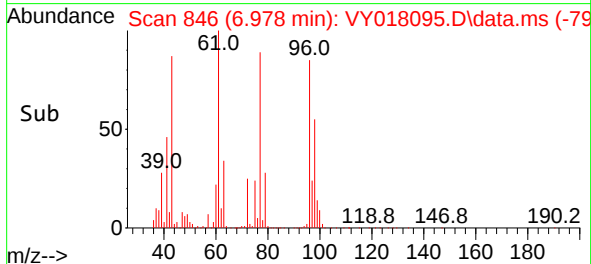
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 96 Resp: 210772
Ion Ratio Lower Upper
96 100
61 123.7 0.0 256.2
98 65.6 0.0 130.0

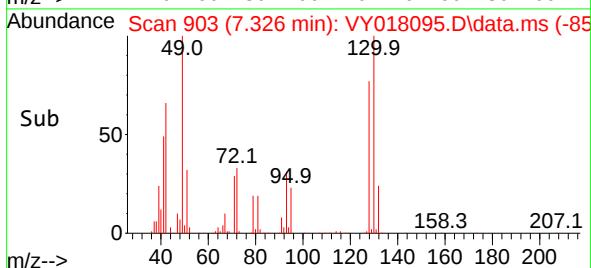
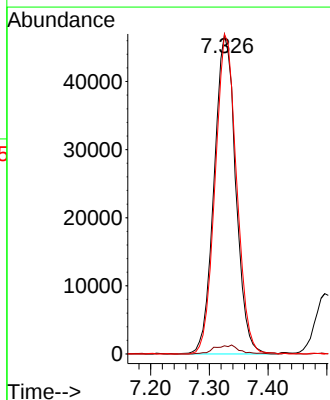
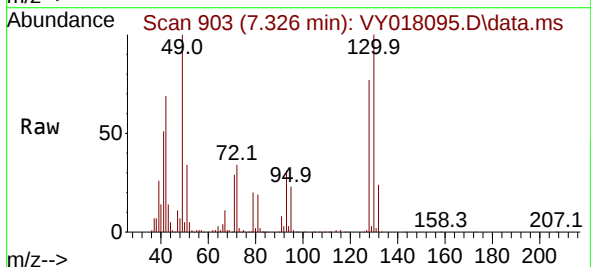
Manual Integrations
APPROVED

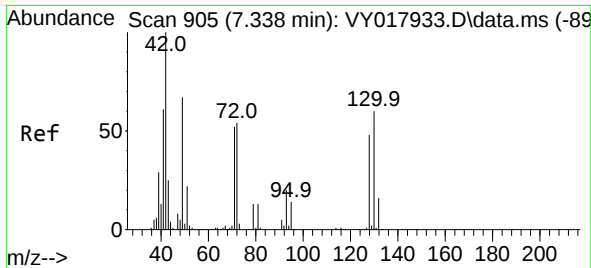
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#28
Bromochloromethane
Concen: 55.154 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

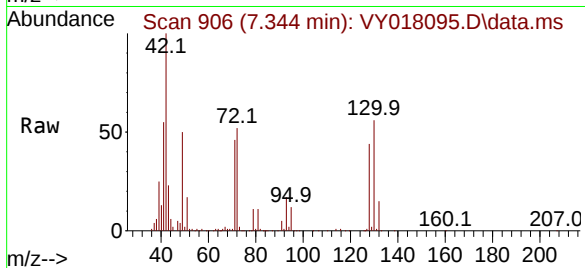
Tgt Ion: 49 Resp: 119499
Ion Ratio Lower Upper
49 100
129 3.2 0.0 4.6
130 99.4 72.7 109.1





#29
Tetrahydrofuran
Concen: 266.036 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

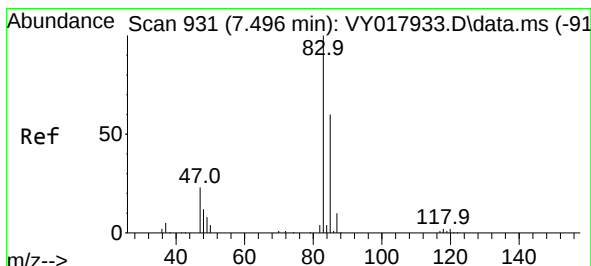
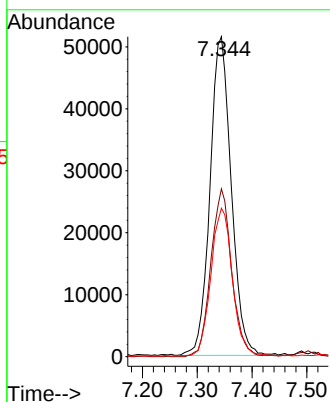
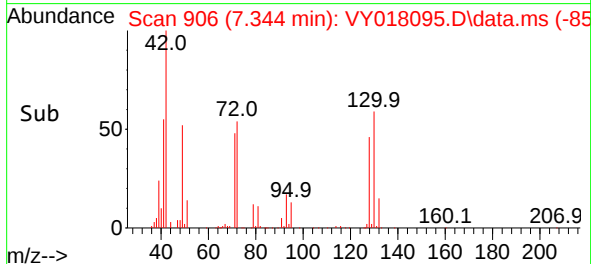
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 42 Resp: 138628
Ion Ratio Lower Upper
42 100
72 51.5 43.0 64.4
71 46.5 40.8 61.2

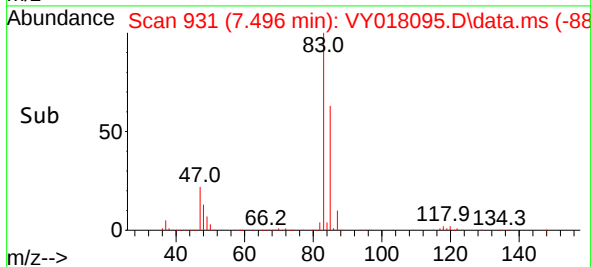
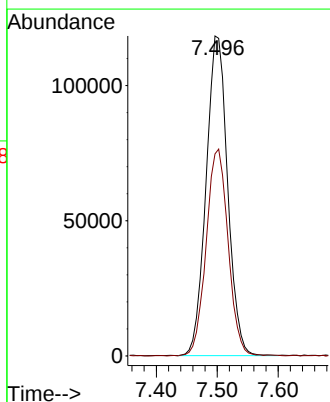
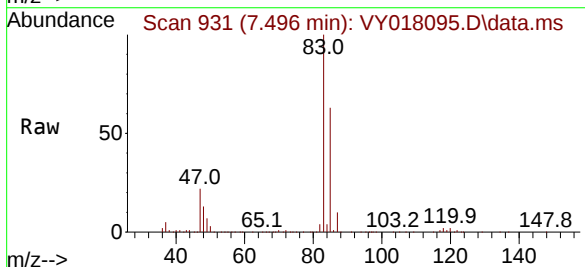
Manual Integrations
APPROVED

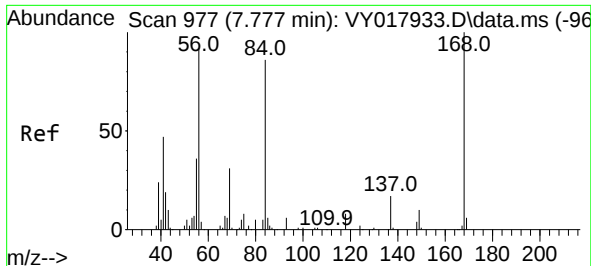
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#30
Chloroform
Concen: 51.014 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 83 Resp: 290301
Ion Ratio Lower Upper
83 100
85 63.1 52.2 78.4





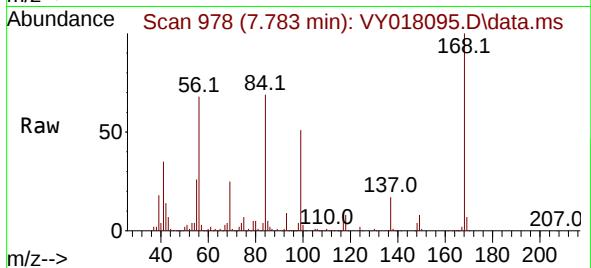
#31
Cyclohexane
Concen: 52.101 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

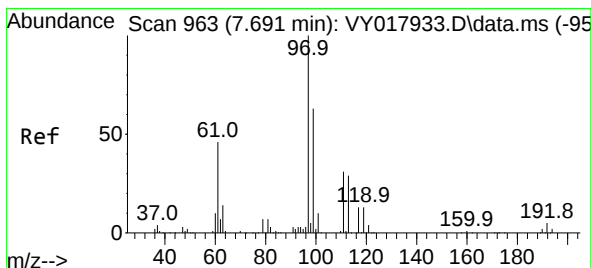
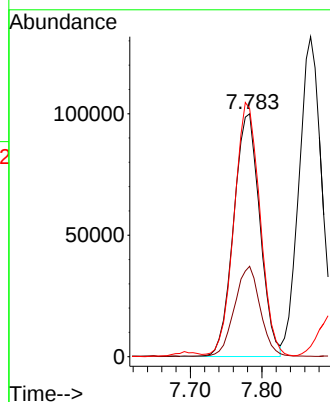
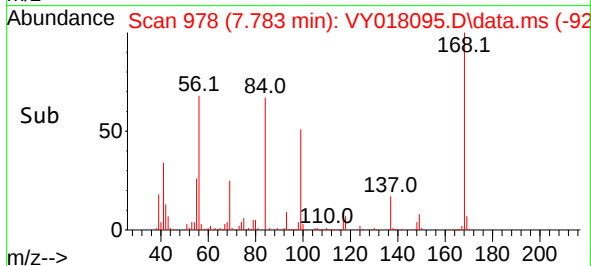
ICVVY050124



Tgt Ion: 56 Resp: 25486
Ion Ratio Lower Upper
56 100
69 37.1 28.7 43.1
84 101.0 77.7 116.5

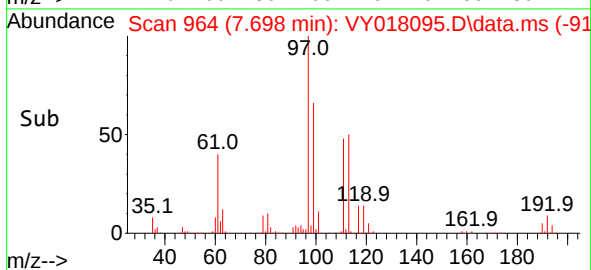
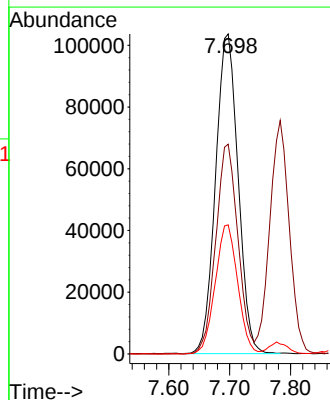
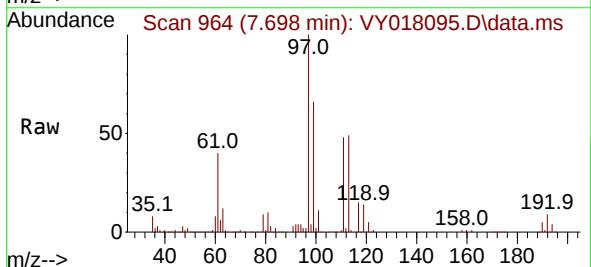
Manual Integrations
APPROVED

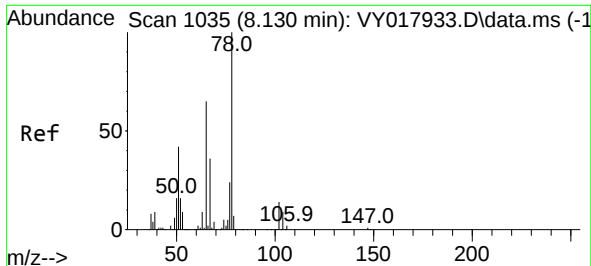
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#32
1,1,1-Trichloroethane
Concen: 51.128 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 97 Resp: 266420
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 40.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.165 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124

Tgt Ion: 65 Resp: 15139

Ion Ratio Lower Upper

65 100

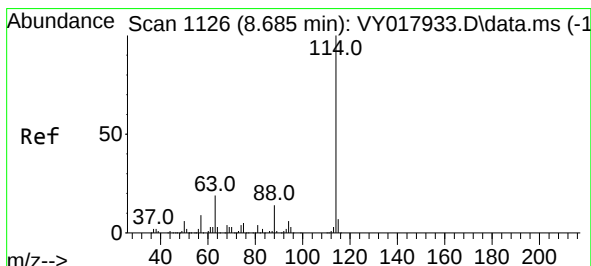
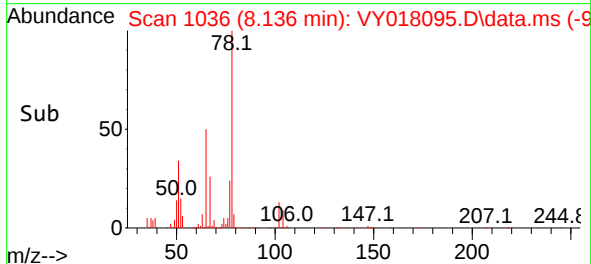
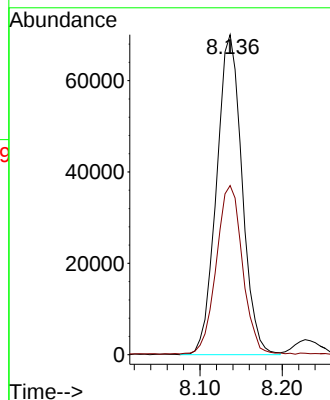
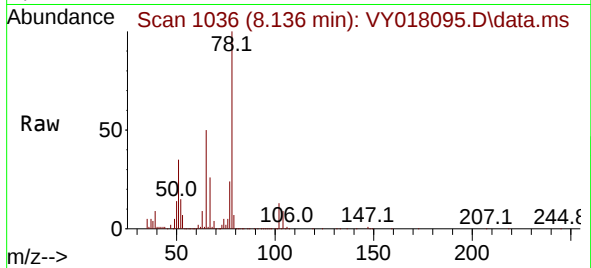
67 54.1 0.0 109.6

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: VY018095.D

Acq: 01 May 2024 13:11

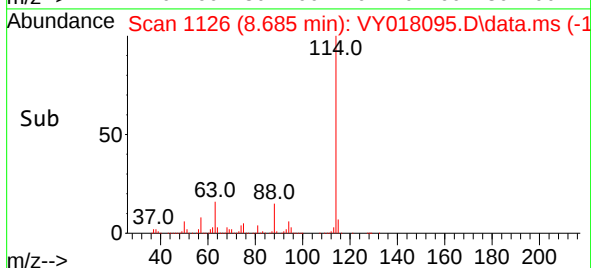
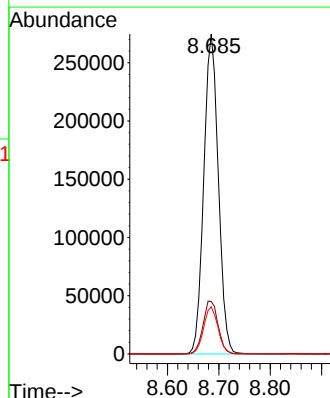
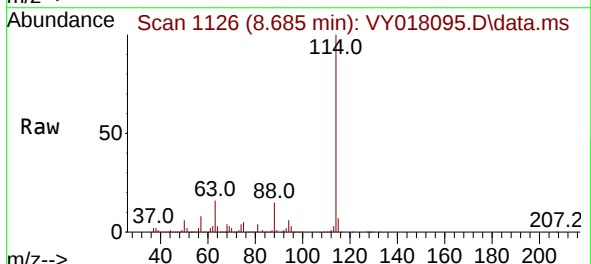
Tgt Ion:114 Resp: 539178

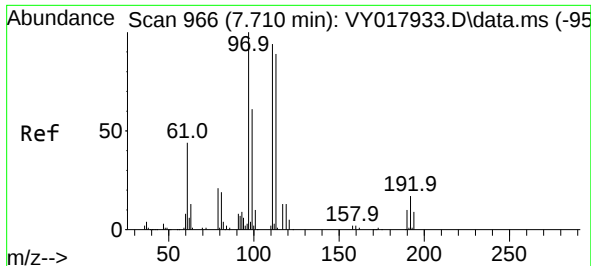
Ion Ratio Lower Upper

114 100

63 16.4 0.0 35.0

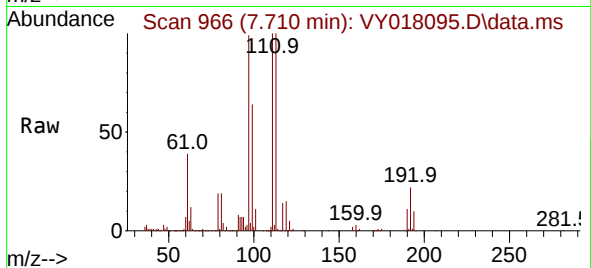
88 14.7 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.344 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

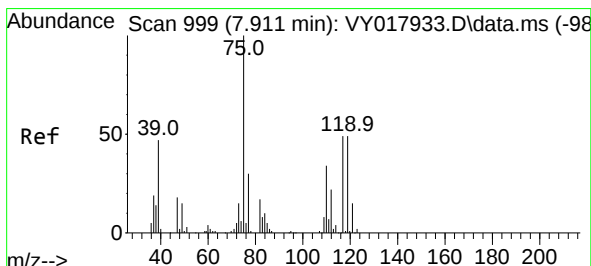
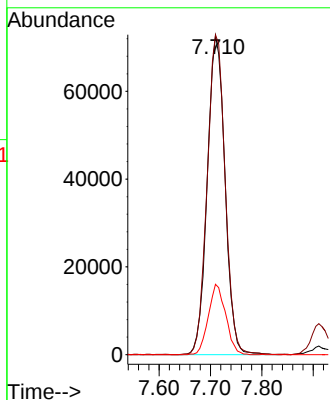
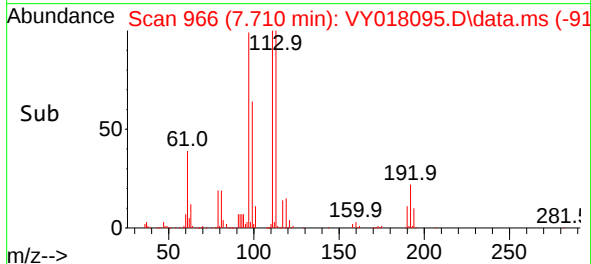
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 113 Resp: 174075
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 21.7 15.9 23.9

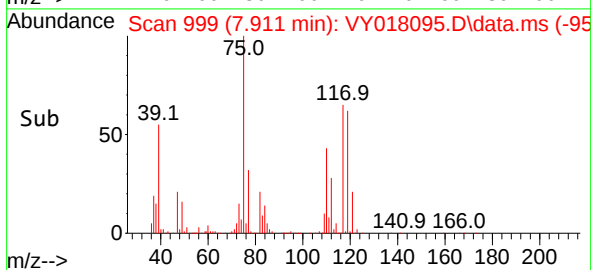
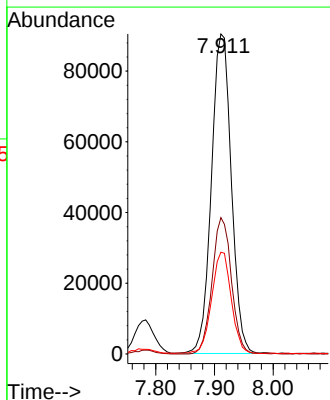
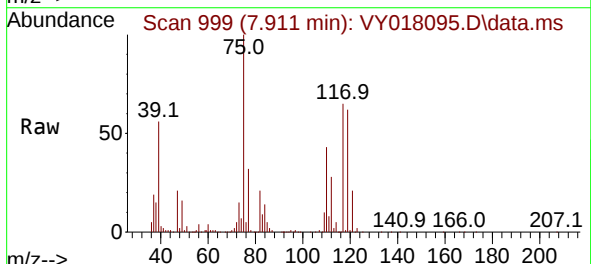
Manual Integrations
APPROVED

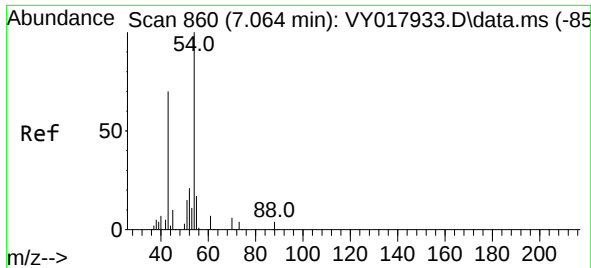
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#36
1,1-Dichloropropene
Concen: 51.589 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

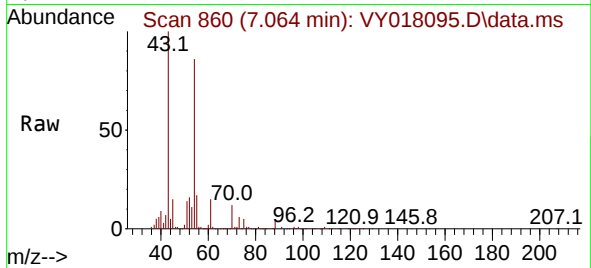
Tgt Ion: 75 Resp: 212771
Ion Ratio Lower Upper
75 100
110 41.4 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 52.175 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

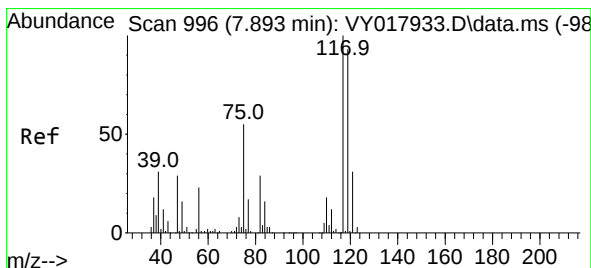
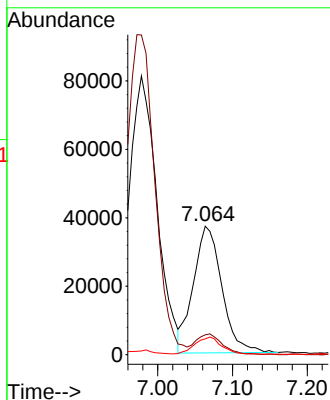
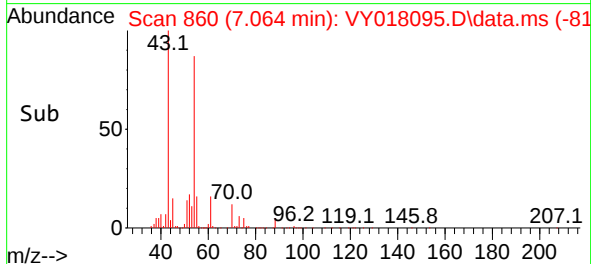
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 43 Resp: 98299
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 12.9 7.8 11.8

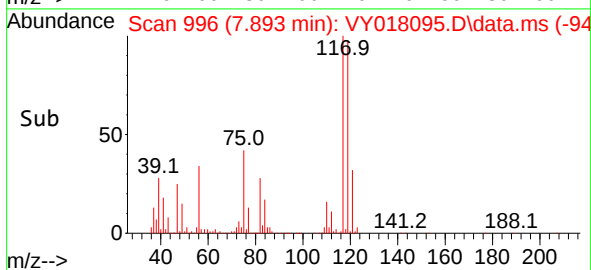
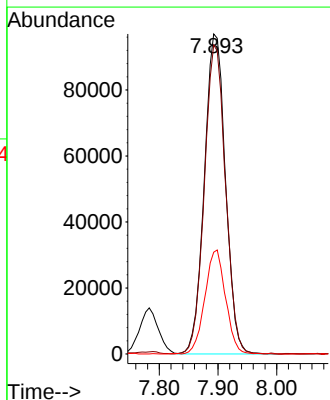
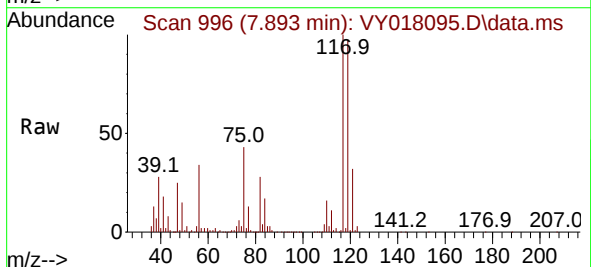
Manual Integrations
APPROVED

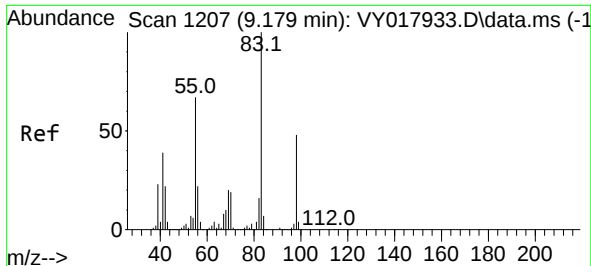
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 51.547 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

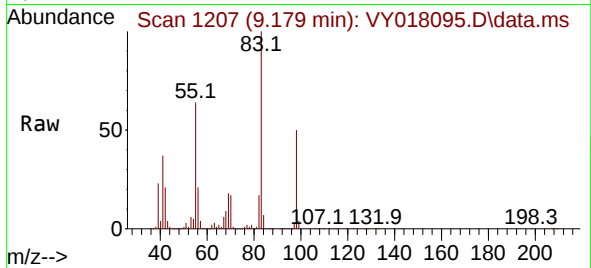
Tgt Ion:117 Resp: 242351
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 31.8 24.0 36.0





#39
Methylcyclohexane
Concen: 52.275 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

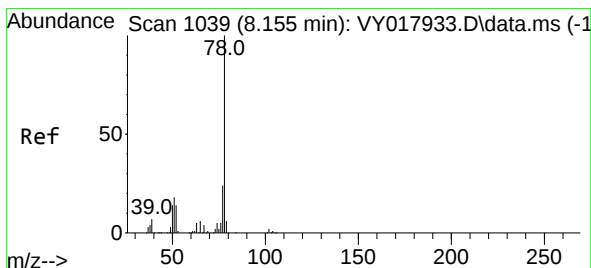
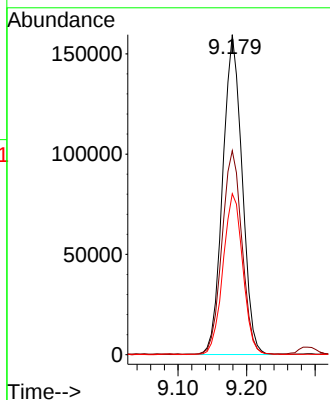
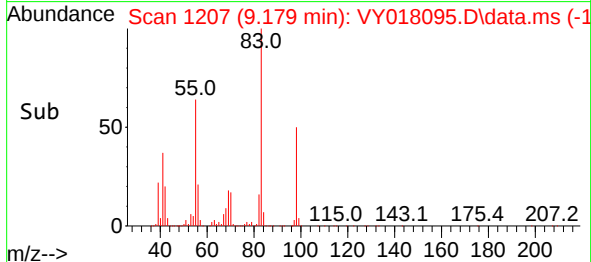
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050124



Tgt Ion: 83 Resp: 31305
Ion Ratio Lower Upper
83 100
55 63.5 51.5 77.3
98 50.3 40.5 60.7

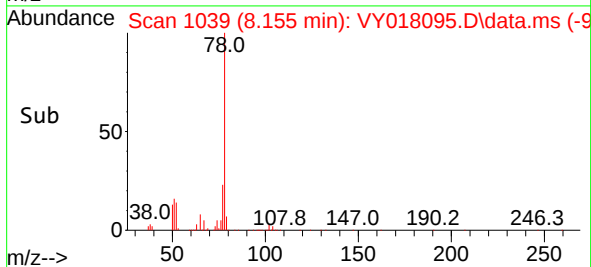
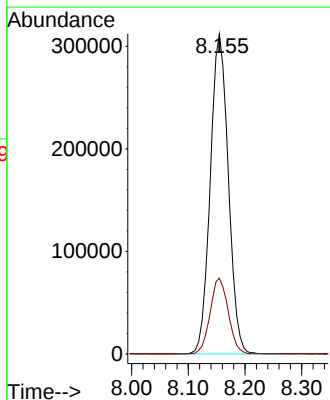
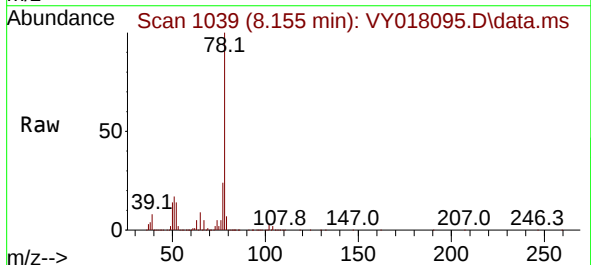
Manual Integrations
APPROVED

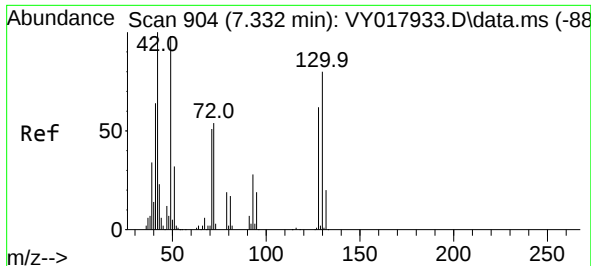
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#40
Benzene
Concen: 52.114 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

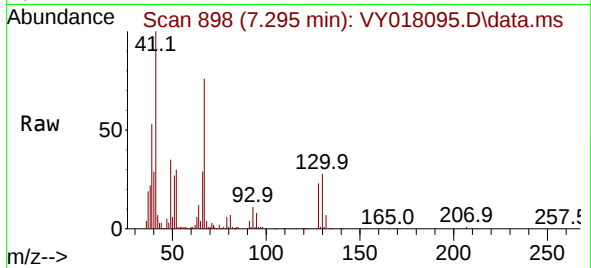
Tgt Ion: 78 Resp: 689160
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 44.056 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

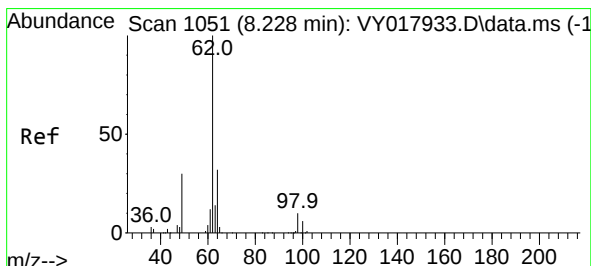
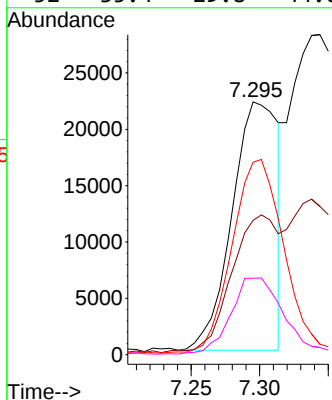
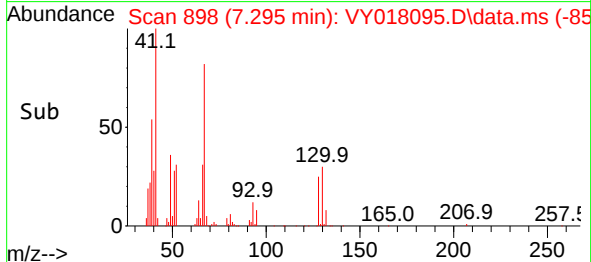
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion:	41	Resp:	5125
Ion Ratio	Lower	Upper	
41	100		
39	55.8	48.0	72.0
67	88.7	75.1	112.7
52	35.4	29.8	44.6

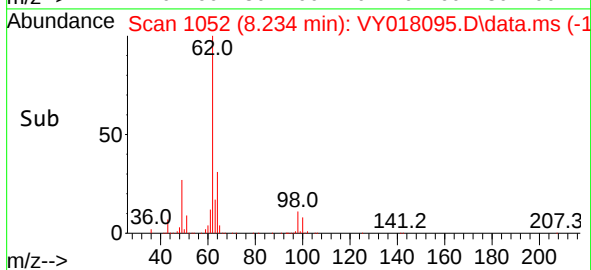
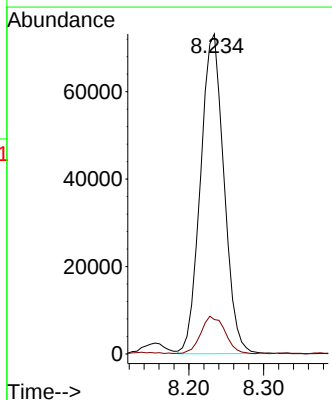
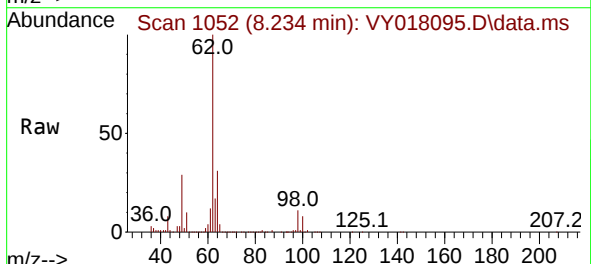
Manual Integrations
APPROVED

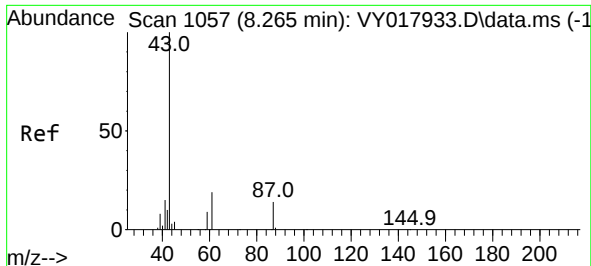
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 50.816 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:	62	Resp:	159342
Ion Ratio	Lower	Upper	
62	100		
98	12.2	0.0	22.0





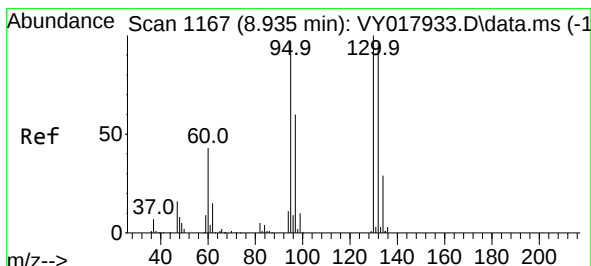
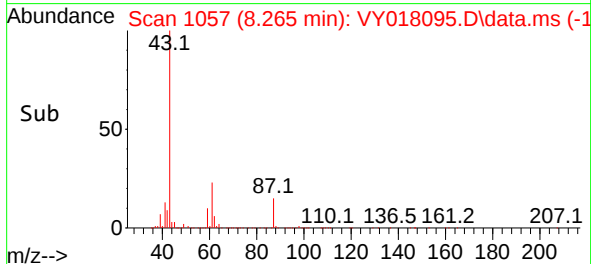
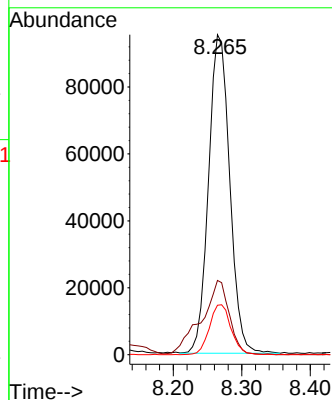
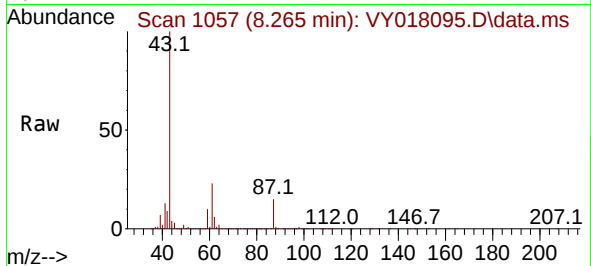
#43
Isopropyl Acetate
Concen: 52.879 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.005 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument : MSVOA_Y
ClientSampleId : ICVVY050124

Tgt Ion: 43 Resp: 204270
Ion Ratio Lower Upper
43 100
61 30.5 27.9 41.9
87 16.1 13.1 19.7

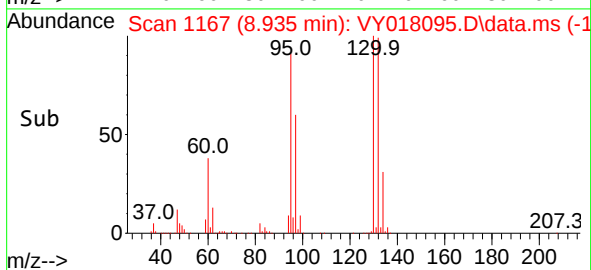
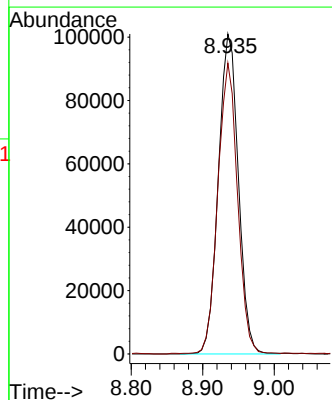
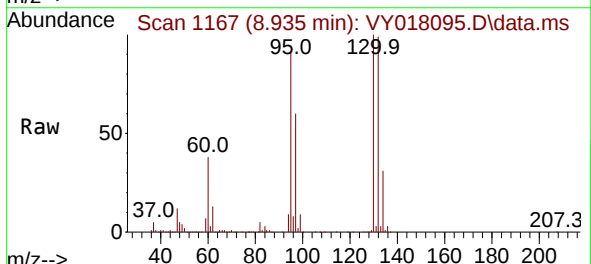
Manual Integrations
APPROVED

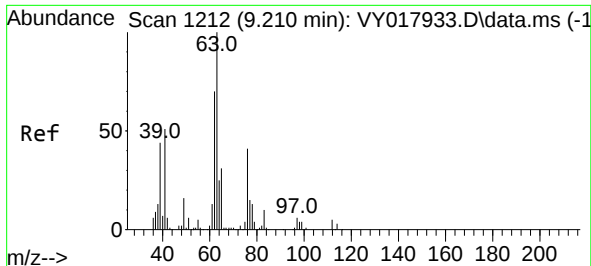
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 52.462 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:130 Resp: 196263
Ion Ratio Lower Upper
130 100
95 90.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 52.030 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124

Tgt Ion: 63 Resp: 15019

Ion Ratio Lower Upper

63 100

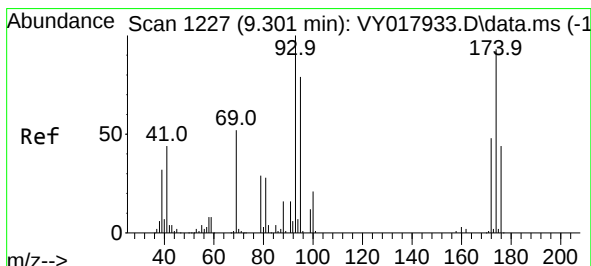
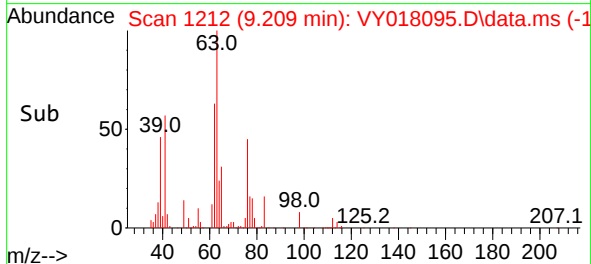
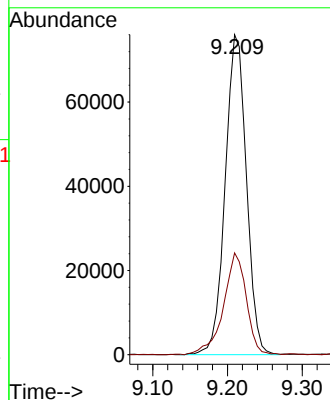
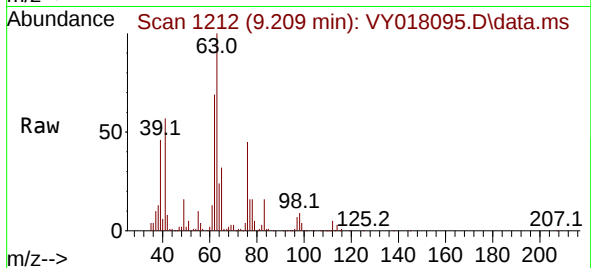
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 53.144 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

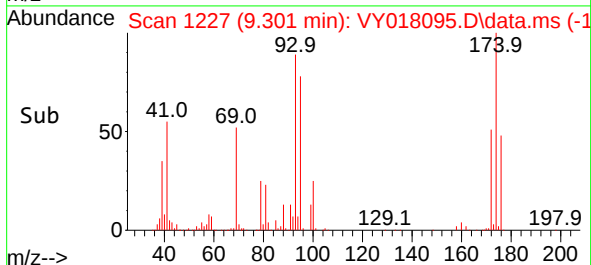
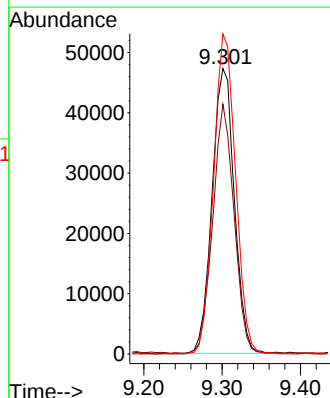
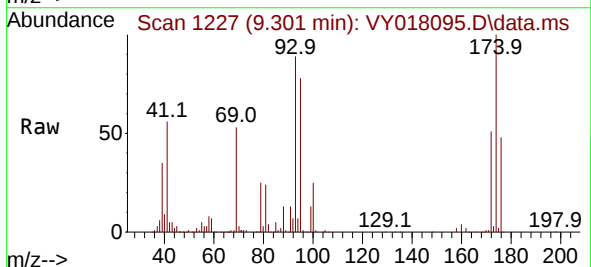
Tgt Ion: 93 Resp: 93271

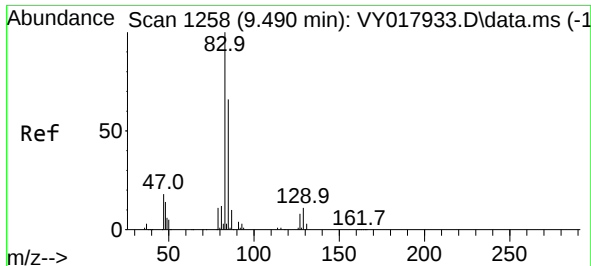
Ion Ratio Lower Upper

93 100

95 83.2 66.2 99.4

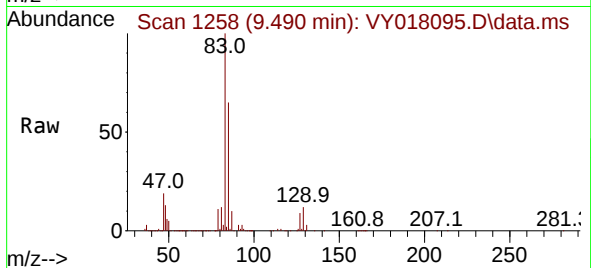
174 111.3 80.9 121.3





#47
Bromodichloromethane
Concen: 51.958 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

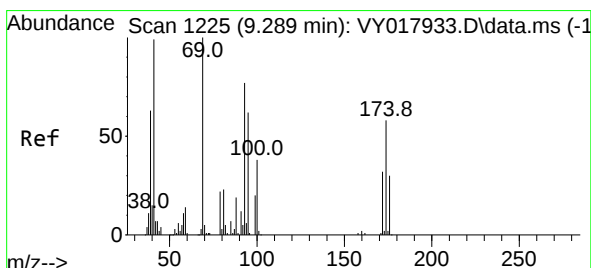
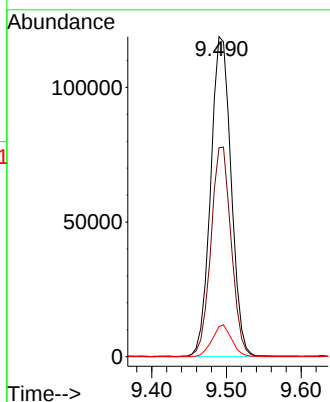
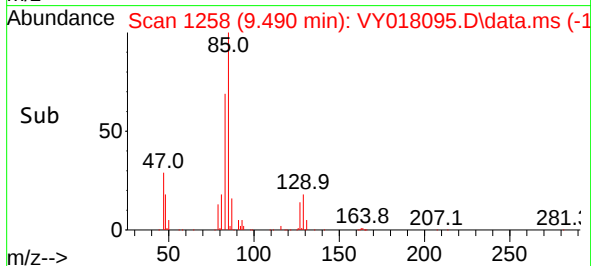
Instrument : MSVOA_Y
ClientSampleId : ICVVY050124



Tgt Ion: 83 Resp: 22554
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.4 7.4 11.0

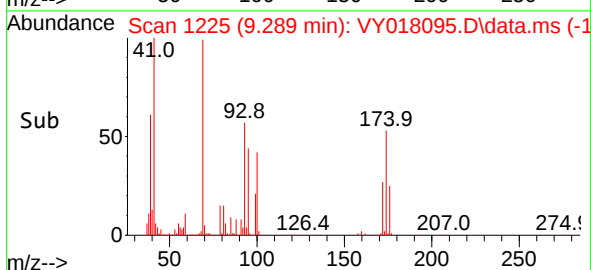
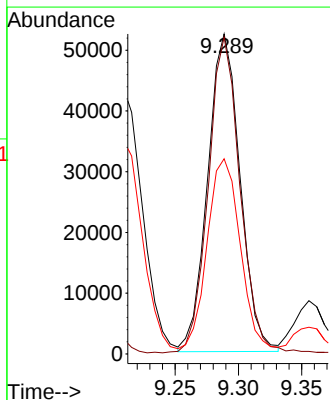
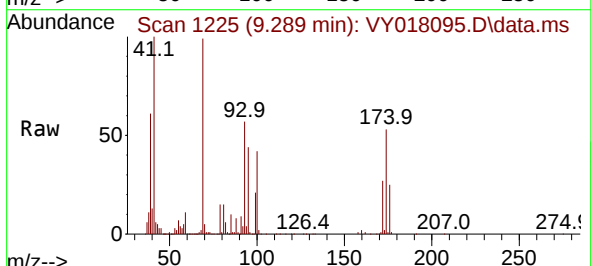
Manual Integrations
APPROVED

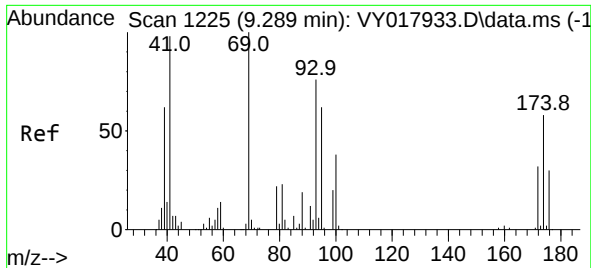
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#48
Methyl methacrylate
Concen: 51.807 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

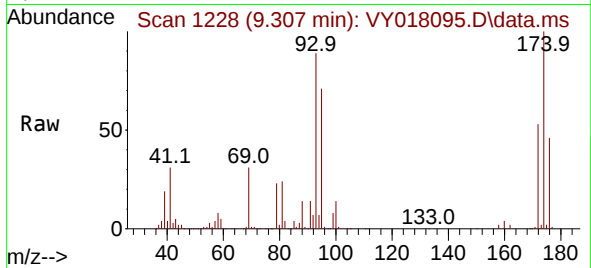
Tgt Ion: 41 Resp: 93229
Ion Ratio Lower Upper
41 100
69 97.3 84.1 126.1
39 60.7 43.6 65.4





#49
1,4-Dioxane
Concen: 1101.266 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

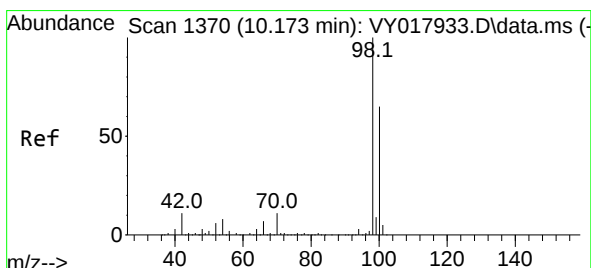
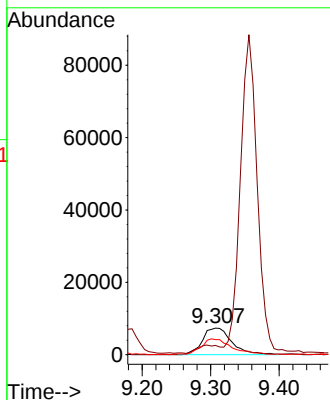
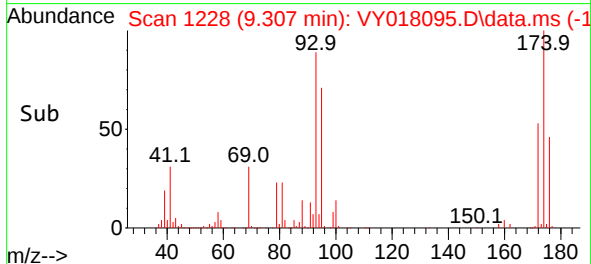
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 88 Resp: 2189
Ion Ratio Lower Upper
88 100
43 24.2 0.0 0.0
58 62.8 49.3 73.9

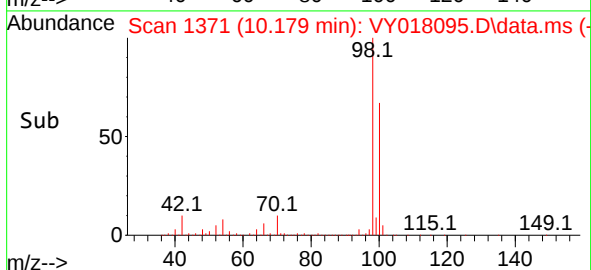
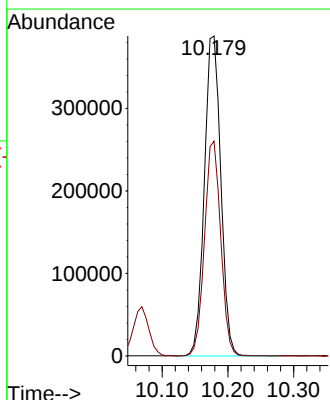
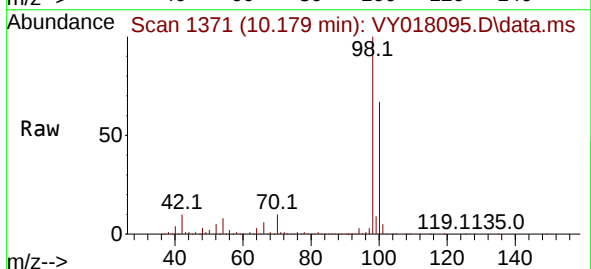
Manual Integrations
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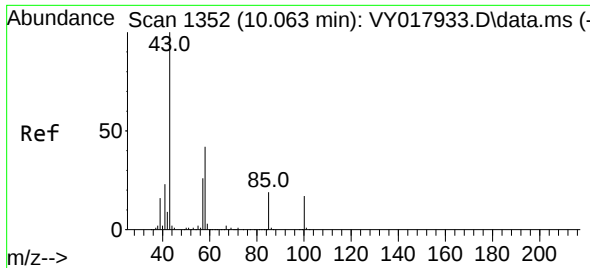
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 55.988 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

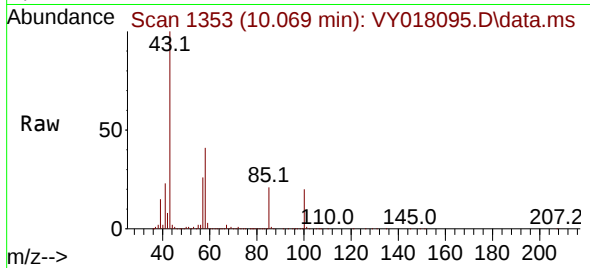
Tgt Ion: 98 Resp: 674549
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 264.636 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

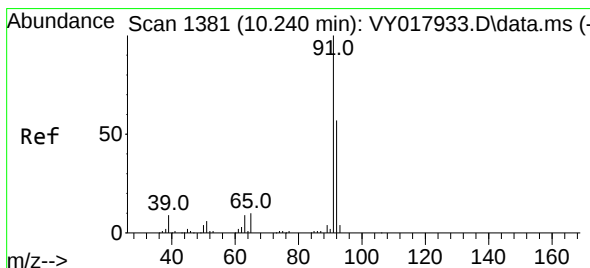
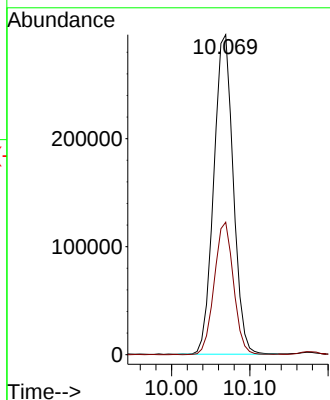
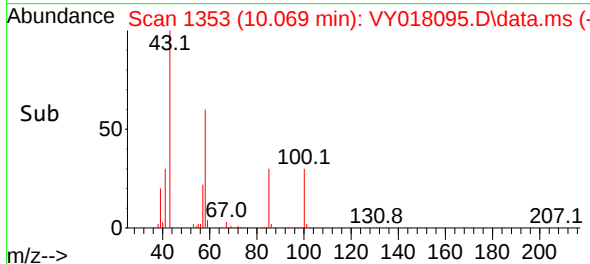
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 43 Resp: 51231
Ion Ratio Lower Upper
43 100
58 41.0 35.7 53.5

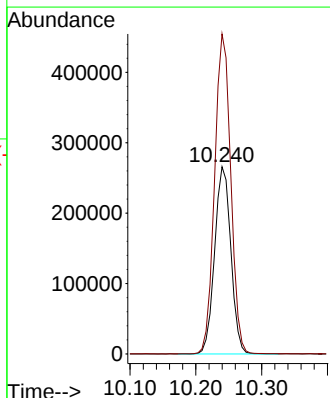
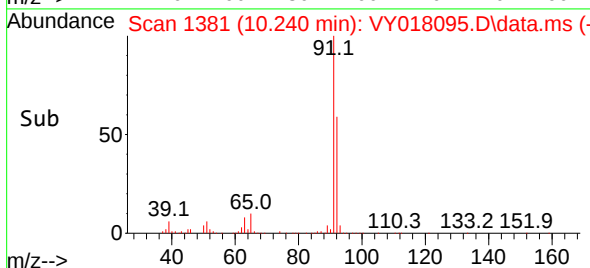
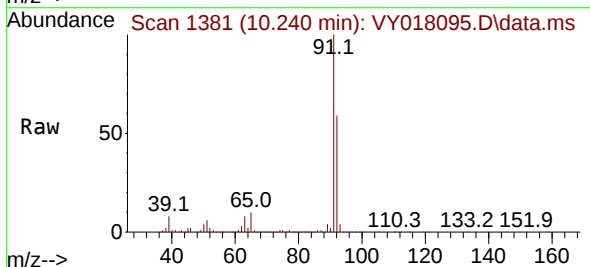
Manual Integrations
APPROVED

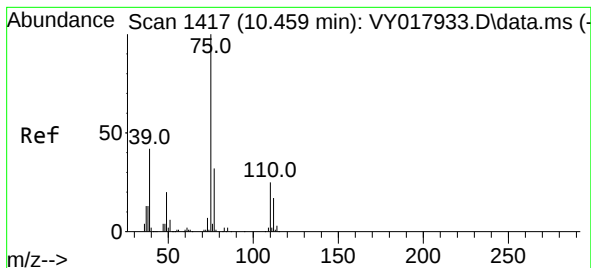
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#52
Toluene
Concen: 51.815 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion: 92 Resp: 456473
Ion Ratio Lower Upper
92 100
91 170.2 139.0 208.6





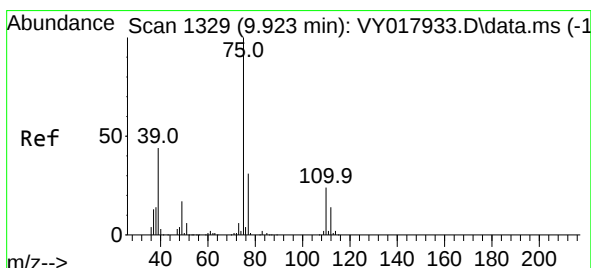
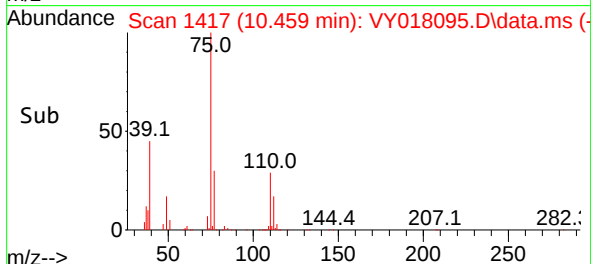
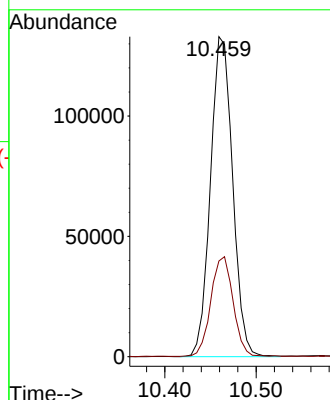
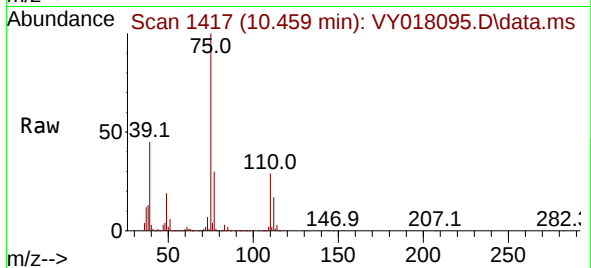
#53
t-1,3-Dichloropropene
Concen: 52.427 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument : MSVOA_Y
ClientSampleId : ICVVY050124

Tgt Ion: 75 Resp: 22411
Ion Ratio Lower Upper
75 100
77 29.8 24.1 36.1

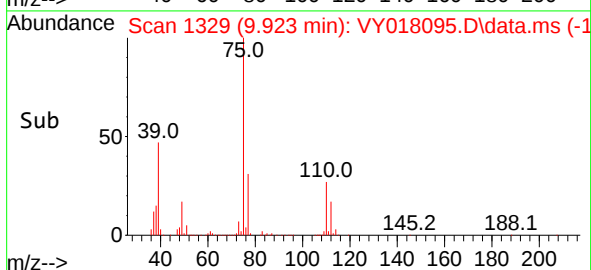
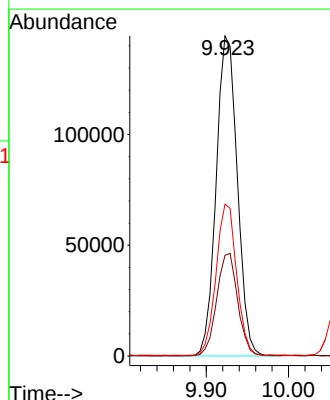
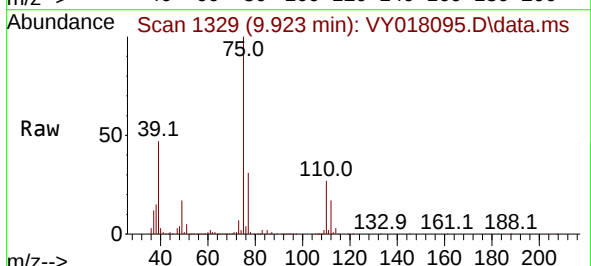
Manual Integrations
APPROVED

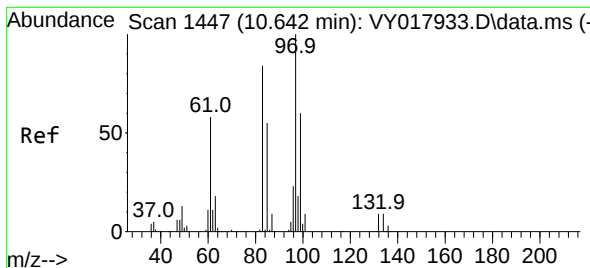
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#54
cis-1,3-Dichloropropene
Concen: 52.036 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

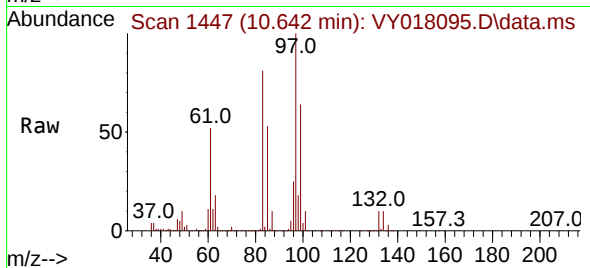
Tgt Ion: 75 Resp: 258404
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 47.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.799 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

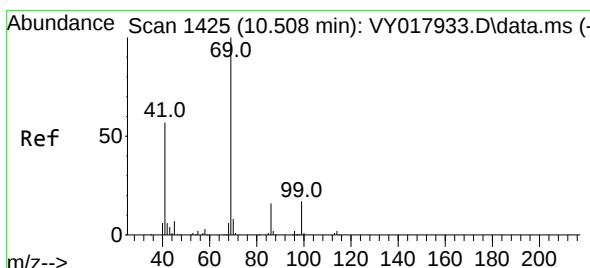
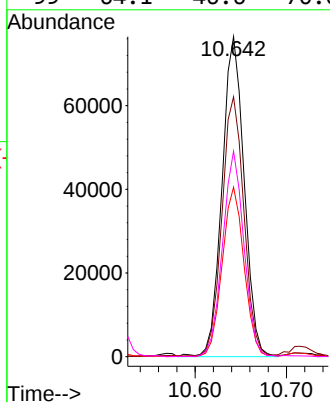
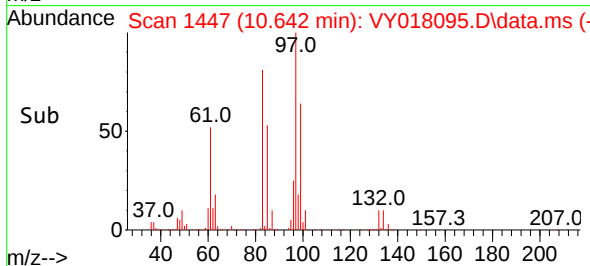
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.5	101.3
85	52.8	42.9	64.3
99	64.1	46.6	70.0

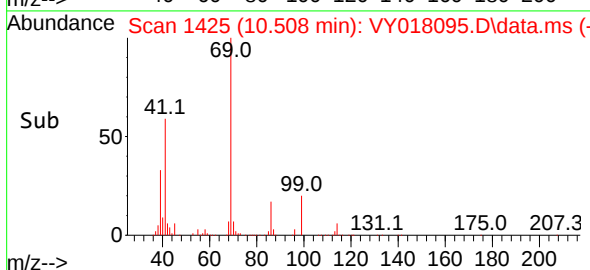
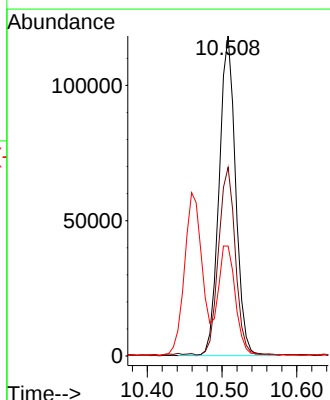
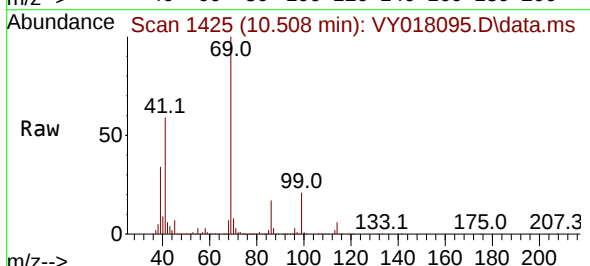
Manual Integrations
APPROVED

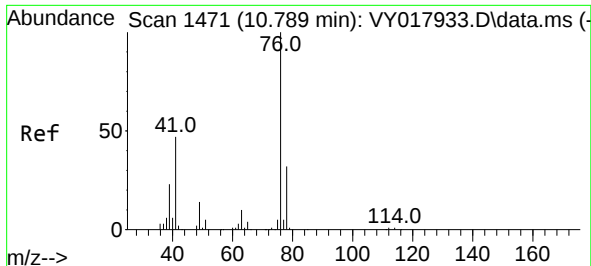
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 52.283 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

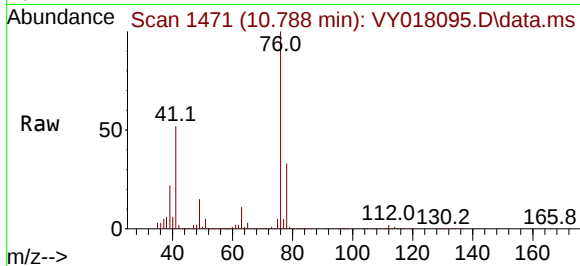
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.0	42.3	63.5
39	36.1	22.9	34.3





#57
1,3-Dichloropropane
Concen: 52.825 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

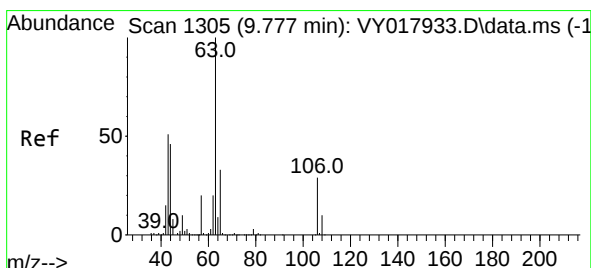
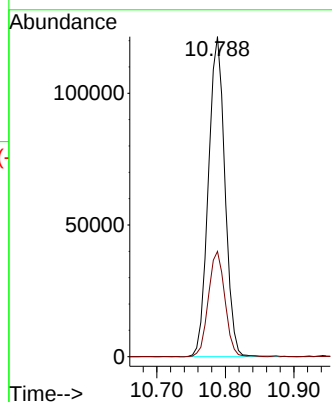
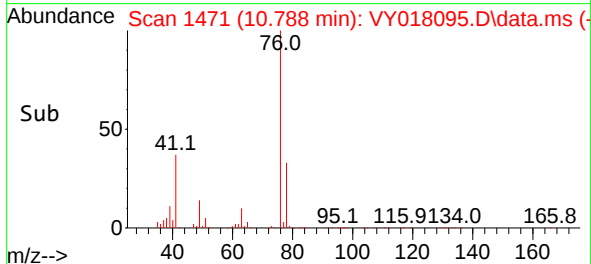
Instrument : MSVOA_Y
ClientSampleId : ICVVY050124



Tgt Ion: 76 Resp: 20396
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

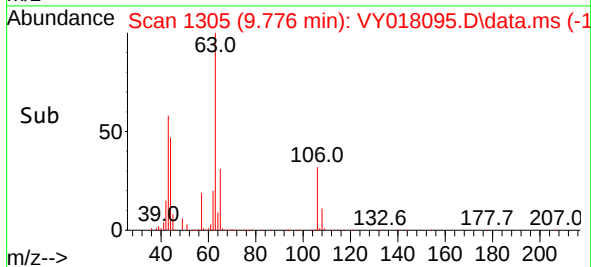
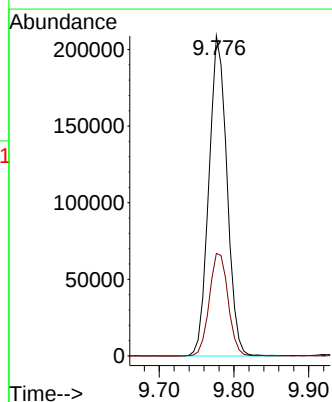
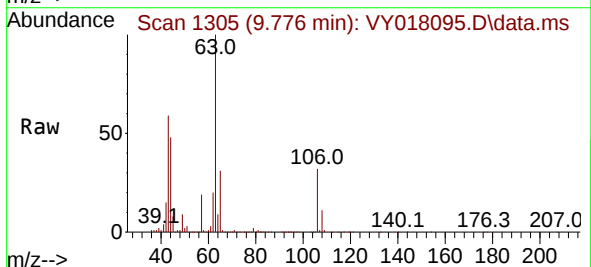
Manual Integrations
APPROVED

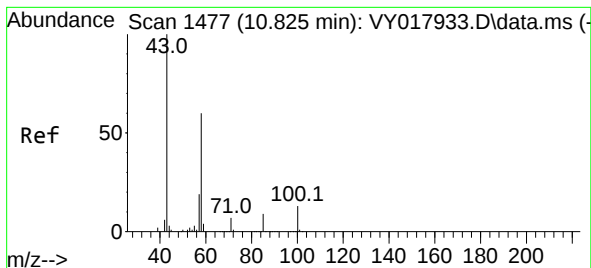
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 220.956 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

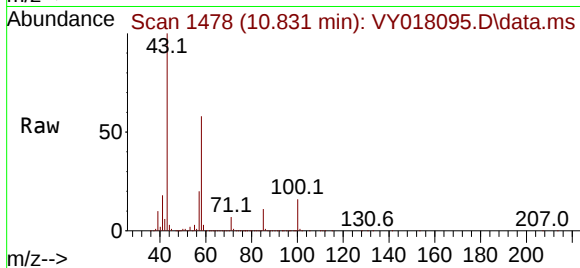
Tgt Ion: 63 Resp: 351397
Ion Ratio Lower Upper
63 100
106 33.3 23.7 35.5





#59
2-Hexanone
Concen: 262.338 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

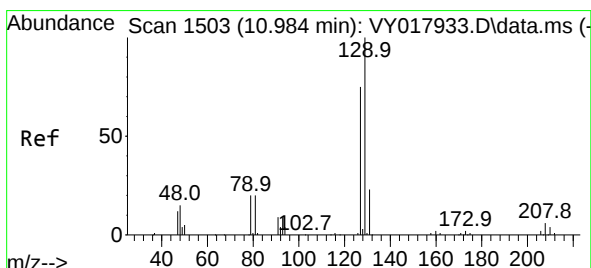
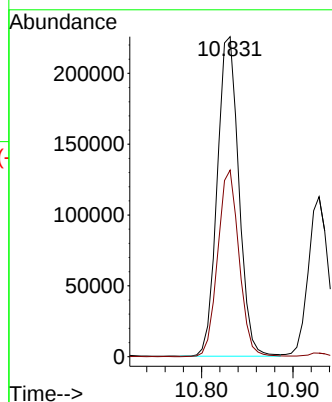
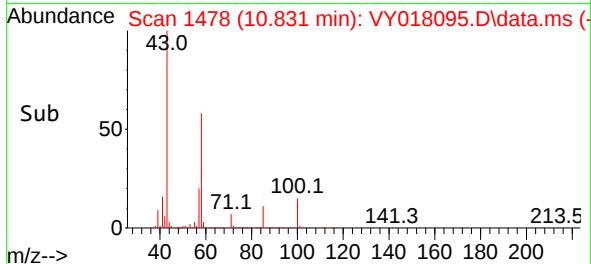
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050124



Tgt Ion: 43 Resp: 370764
Ion Ratio Lower Upper
43 100
58 57.7 31.4 94.0

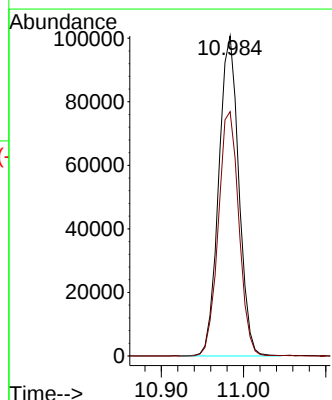
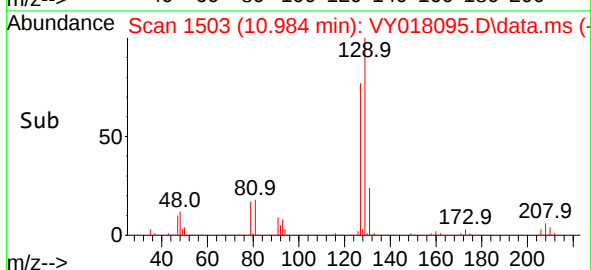
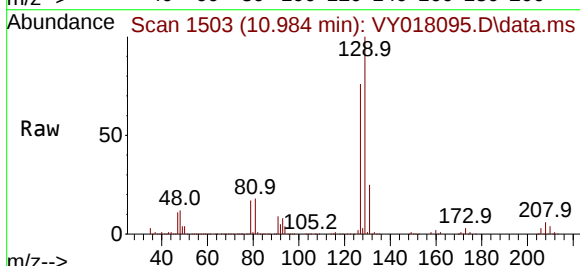
Manual Integrations
APPROVED

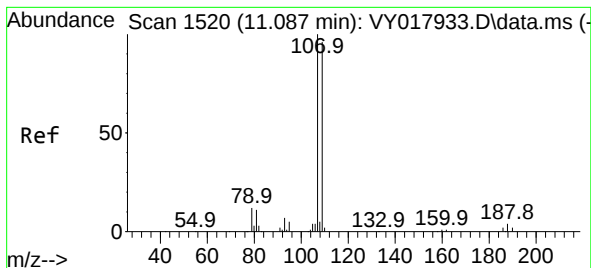
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#60
Dibromochloromethane
Concen: 52.535 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

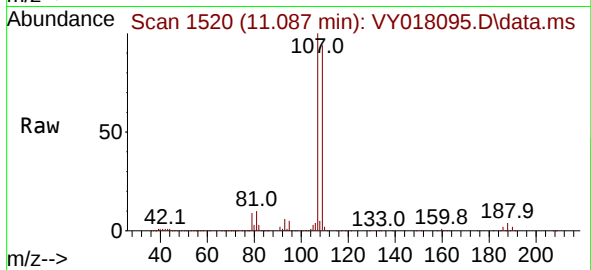
Tgt Ion:129 Resp: 171242
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.696 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

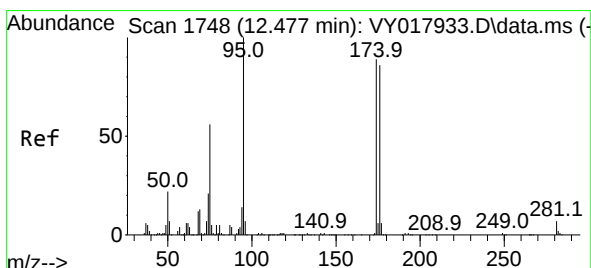
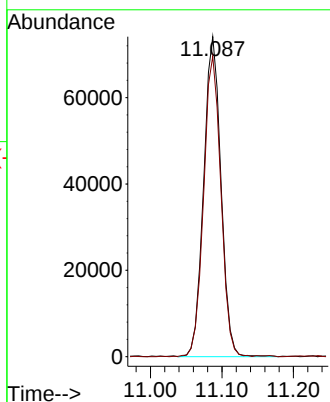
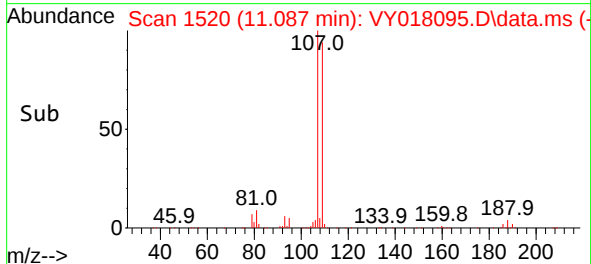
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



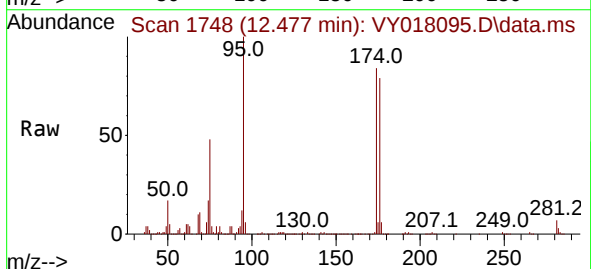
Tgt Ion:107 Resp: 124394
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

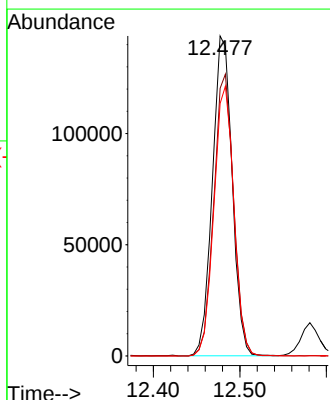
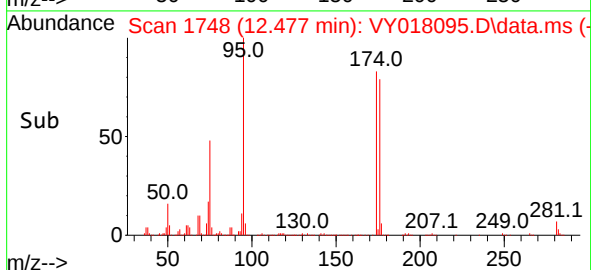
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

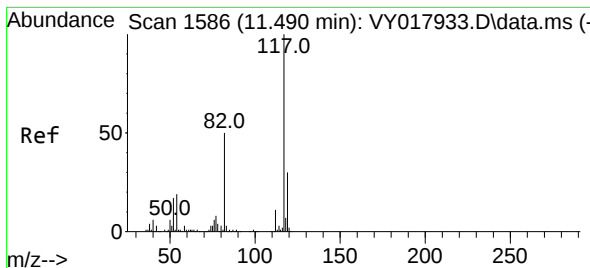


#62
4-Bromofluorobenzene
Concen: 54.695 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



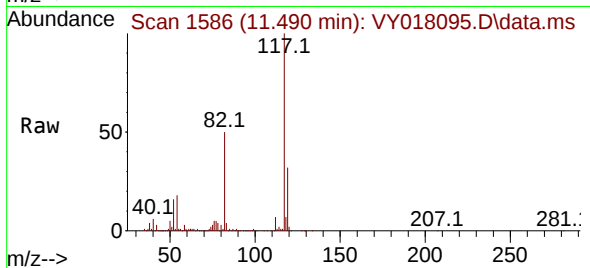
Tgt Ion: 95 Resp: 228086
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 85.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

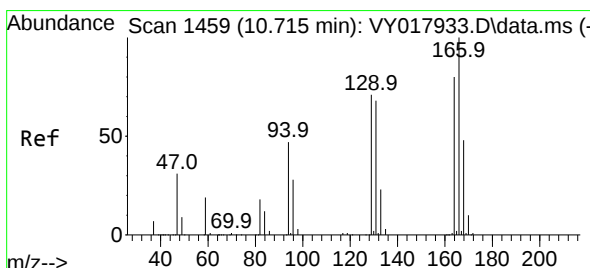
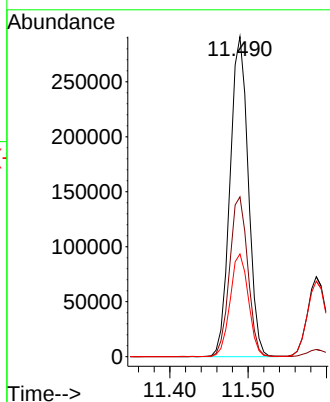
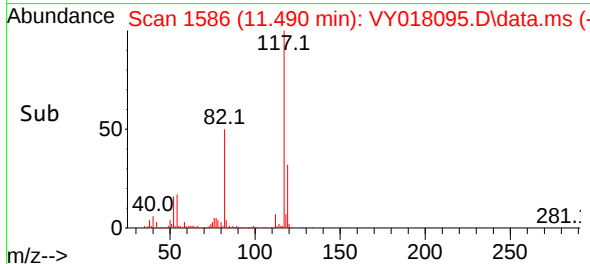
Instrument : MSVOA_Y
ClientSampleId : ICVVY050124



Tgt Ion:117 Resp: 469025
Ion Ratio Lower Upper
117 100
82 49.9 42.4 63.6
119 32.1 25.9 38.9

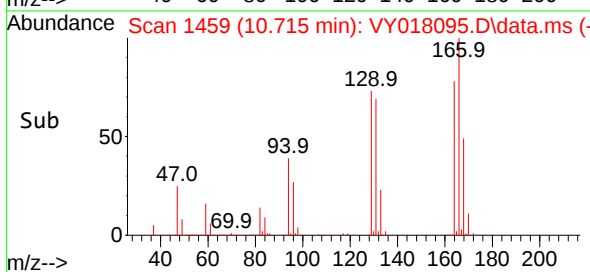
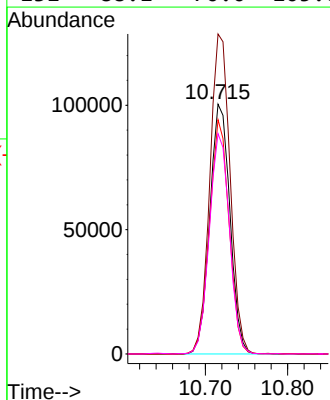
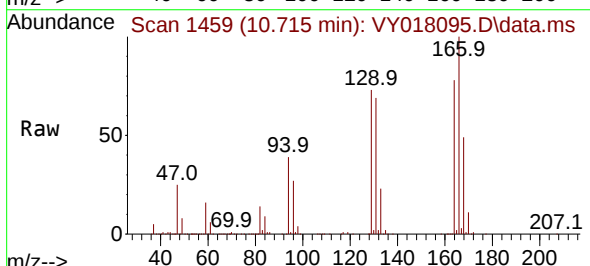
Manual Integrations
APPROVED

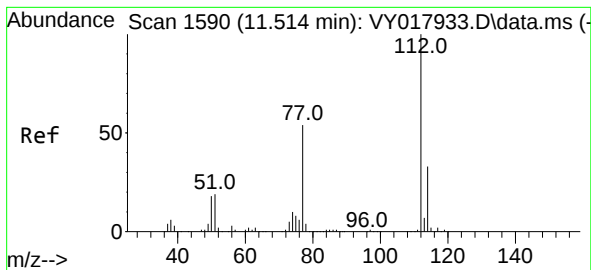
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#64
Tetrachloroethene
Concen: 51.502 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:164 Resp: 171581
Ion Ratio Lower Upper
164 100
166 128.1 102.6 154.0
129 93.8 72.0 108.0
131 88.1 70.0 105.0





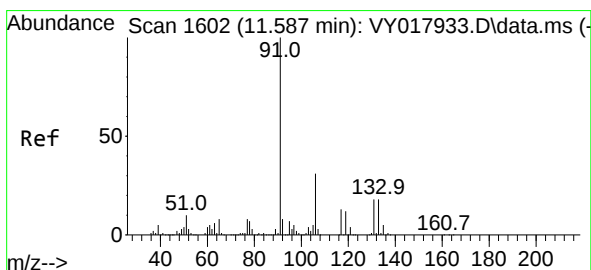
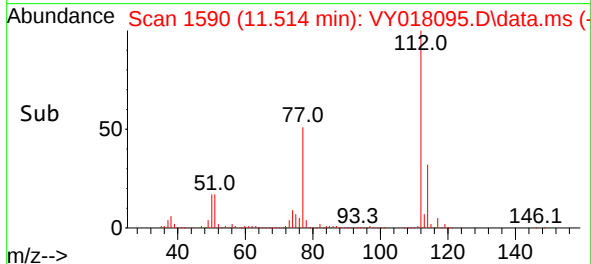
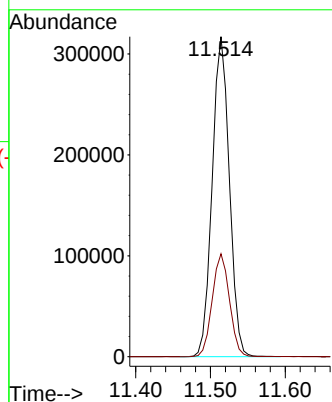
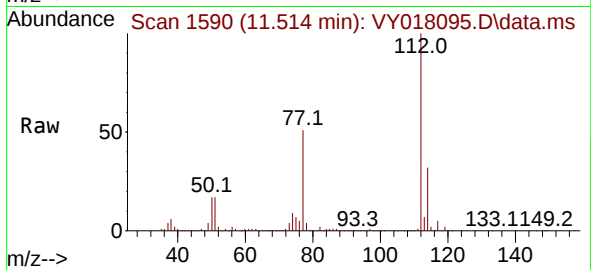
#65
Chlorobenzene
Concen: 51.647 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Tgt Ion:112 Resp: 50762
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

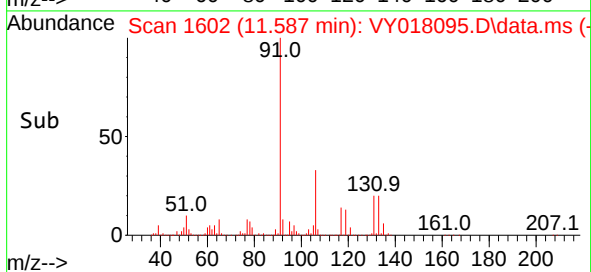
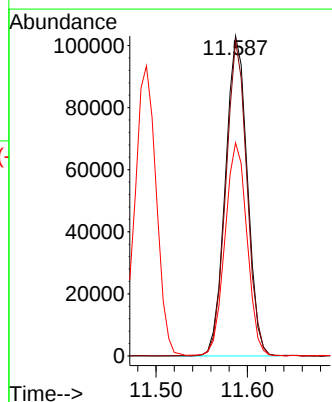
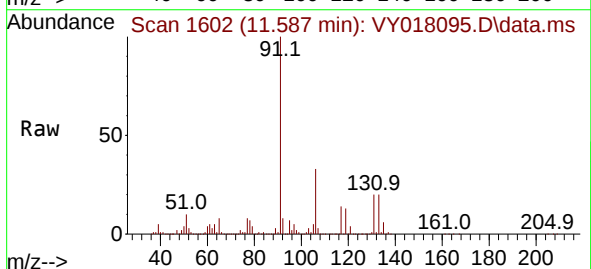
Manual Integrations
APPROVED

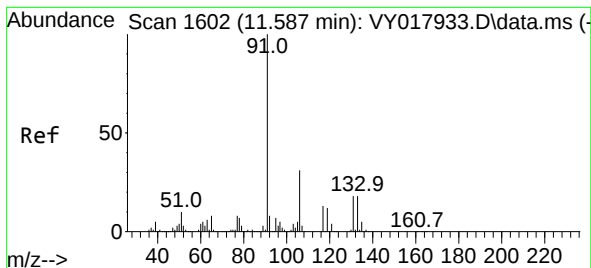
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.546 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:131 Resp: 171582
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 67.1 34.1 102.2





#67

Ethyl Benzene

Concen: 51.372 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124

Tgt Ion: 91 Resp: 85331

Ion Ratio Lower Upper

91 100

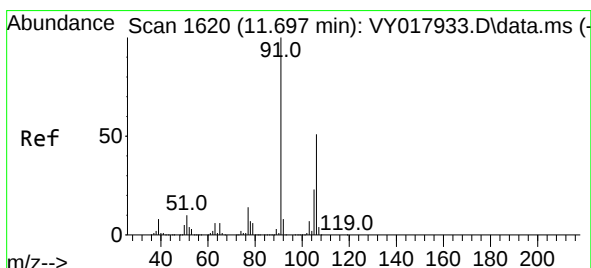
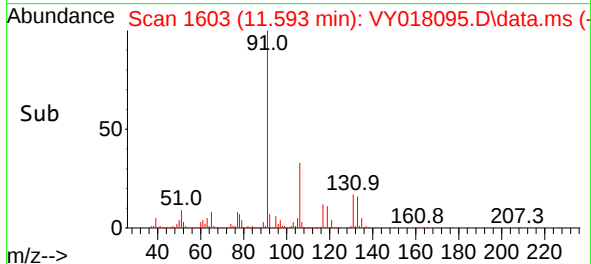
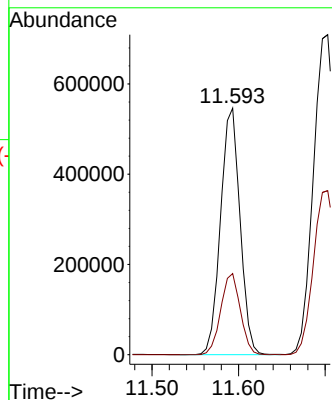
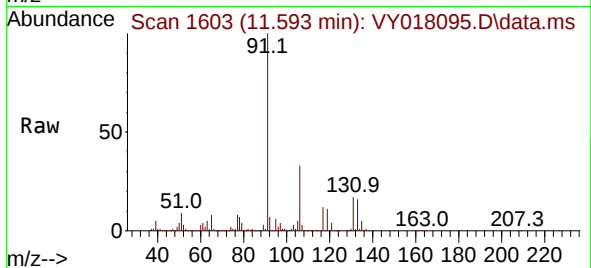
106 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#68

m/p-Xylenes

Concen: 102.524 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY018095.D

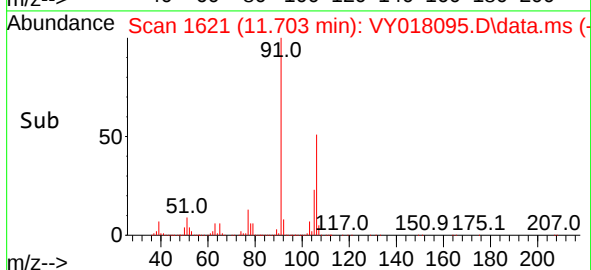
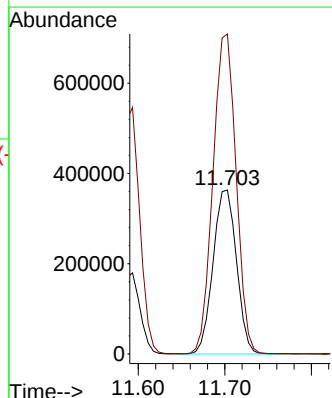
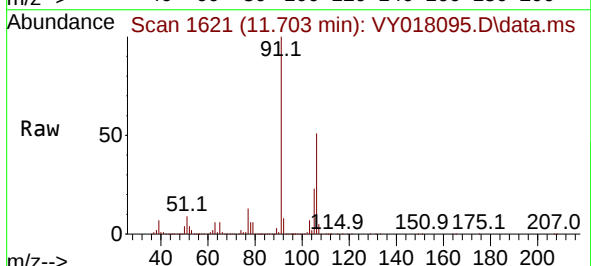
Acq: 01 May 2024 13:11

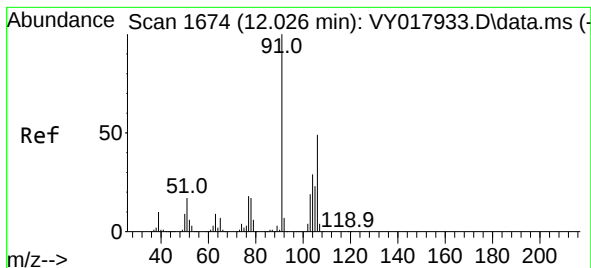
Tgt Ion:106 Resp: 682270

Ion Ratio Lower Upper

106 100

91 192.8 156.0 234.0





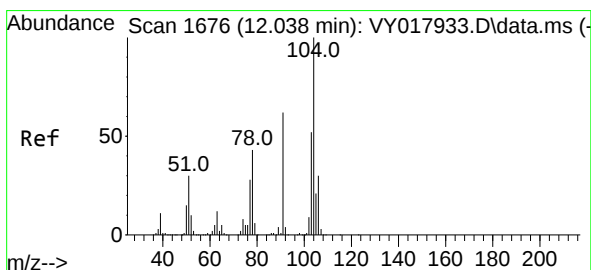
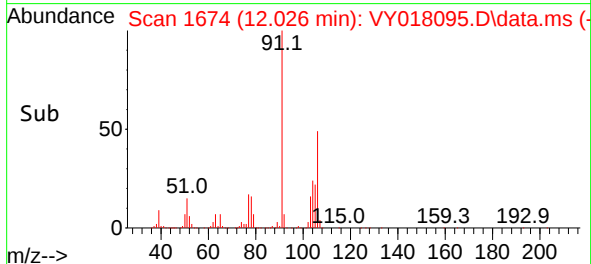
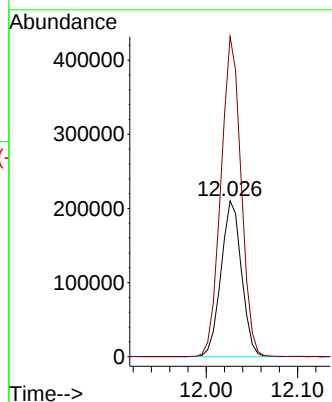
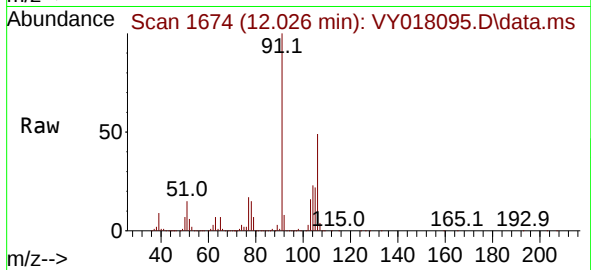
#69
o-Xylene
Concen: 51.132 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Tgt Ion:106 Resp: 327219
Ion Ratio Lower Upper
106 100
91 202.4 103.6 310.8

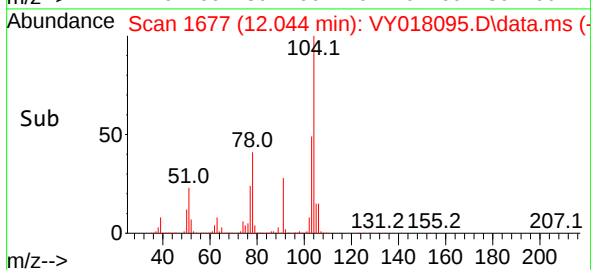
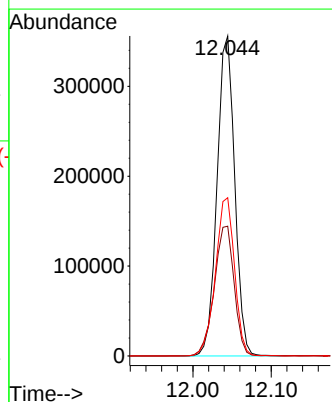
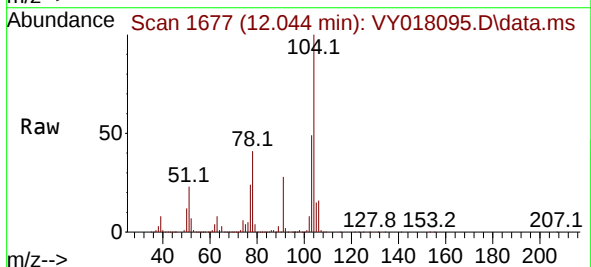
Manual Integrations
APPROVED

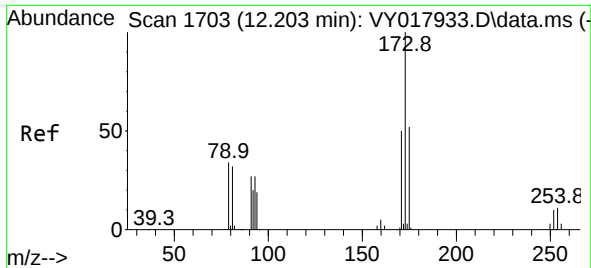
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#70
Styrene
Concen: 51.148 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

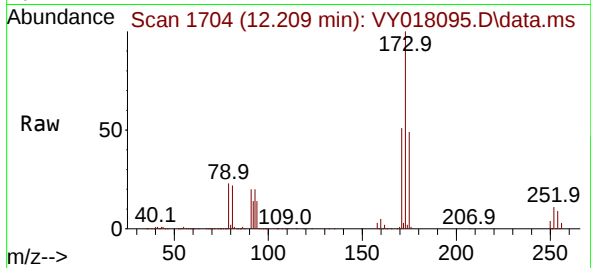
Tgt Ion:104 Resp: 558511
Ion Ratio Lower Upper
104 100
78 45.8 37.0 55.4
103 53.6 44.2 66.2





#71
Bromoform
Concen: 51.973 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

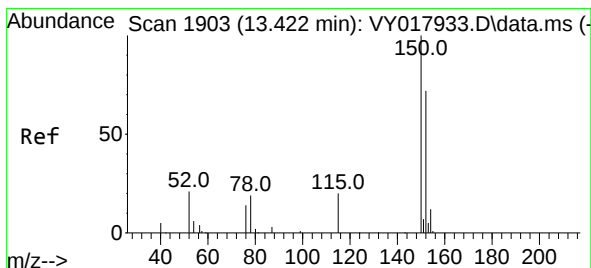
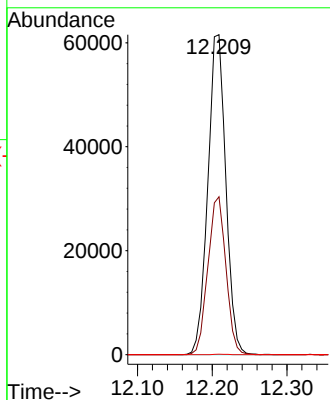
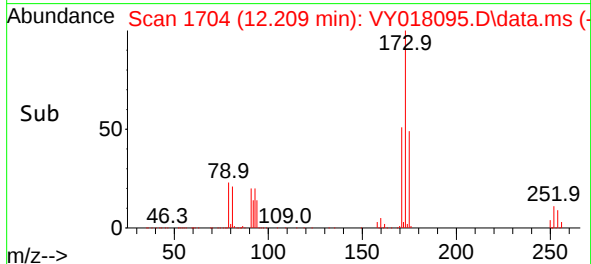
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion:173 Resp: 102894
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.3
254 0.1 0.0 0.0

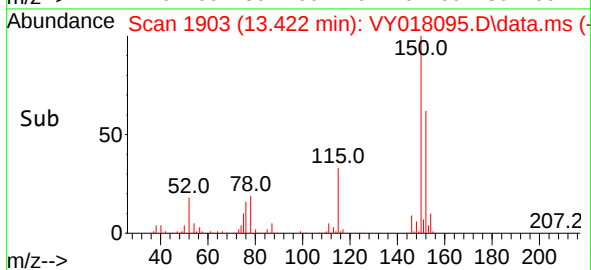
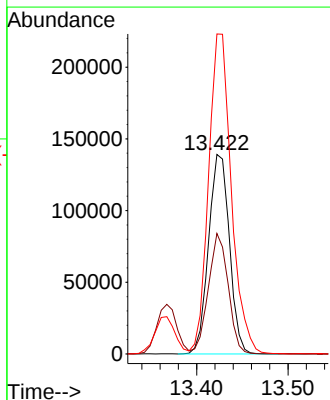
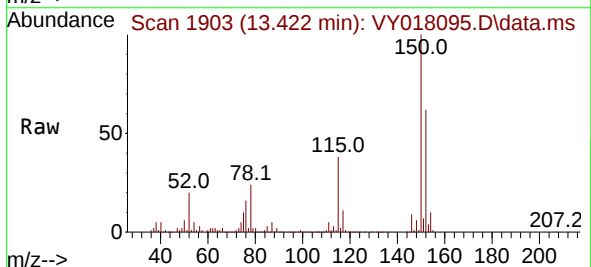
Manual Integrations
APPROVED

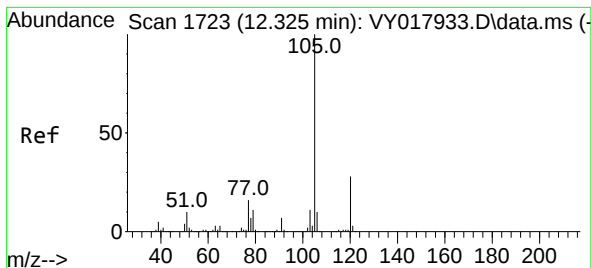
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:152 Resp: 220426
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 175.1 0.0 345.6





#73

Isopropylbenzene

Concen: 50.476 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124

Tgt Ion:105 Resp: 834670

Ion Ratio Lower Upper

105 100

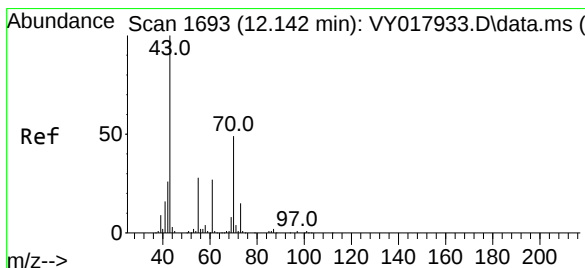
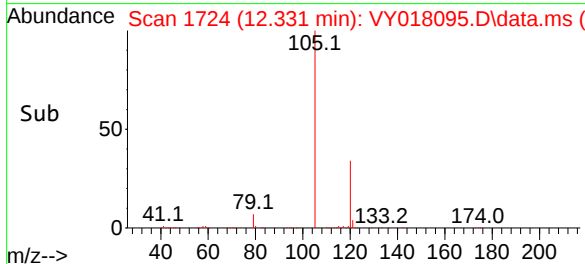
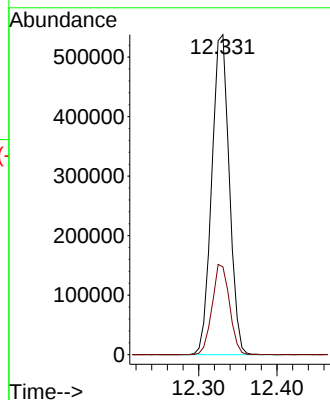
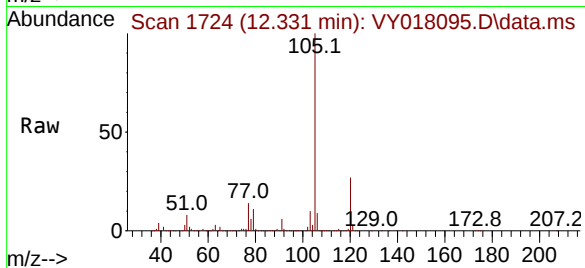
120 28.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#74

N-ethyl acetate

Concen: 51.668 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Tgt Ion: 43 Resp: 199657

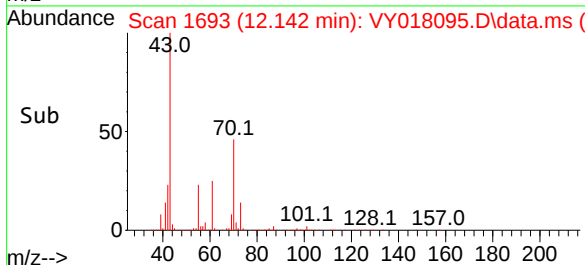
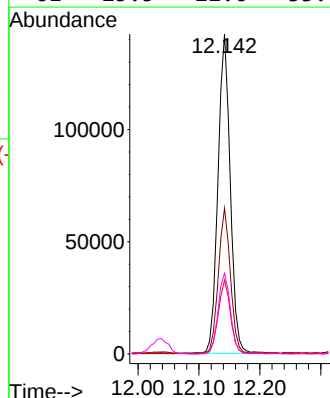
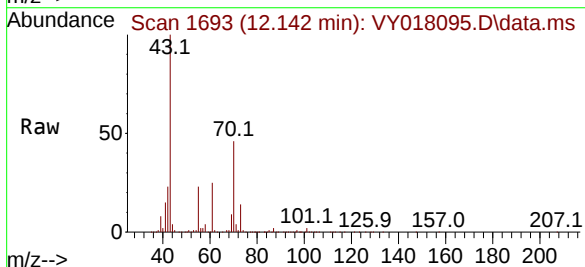
Ion Ratio Lower Upper

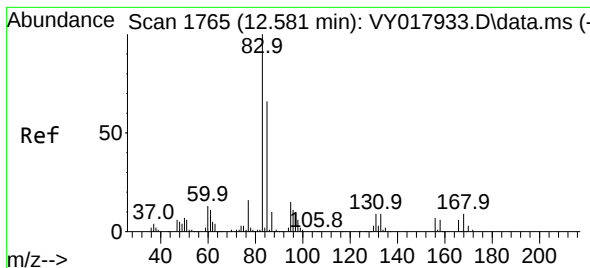
43 100

70 45.1 41.4 62.2

55 22.6 23.3 34.9#

61 25.5 22.6 33.8





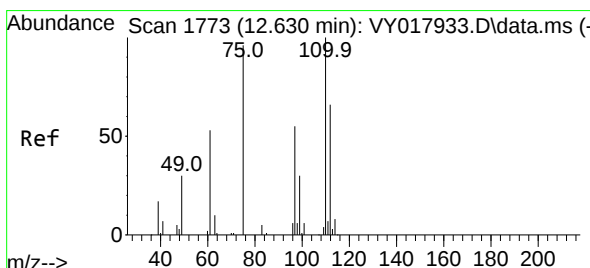
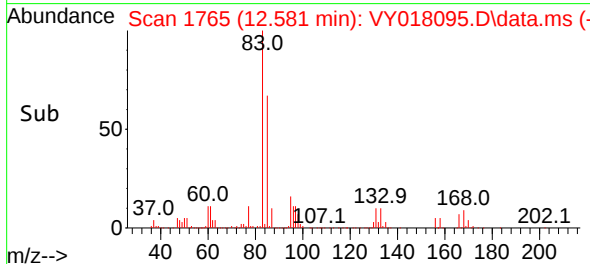
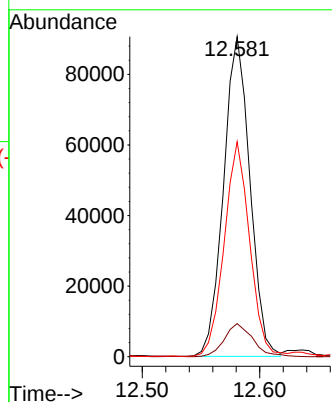
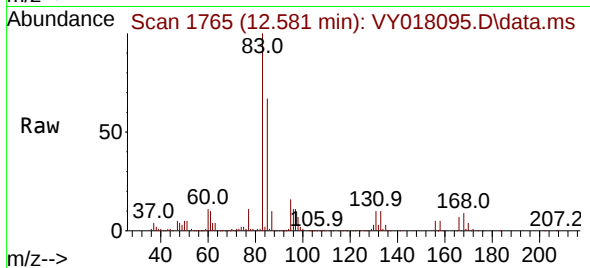
#75
1,1,2,2-Tetrachloroethane
Concen: 52.917 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument : MSVOA_Y
ClientSampleId : ICVVY050124

Tgt Ion: 83 Resp: 14131
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.8 32.0 96.0

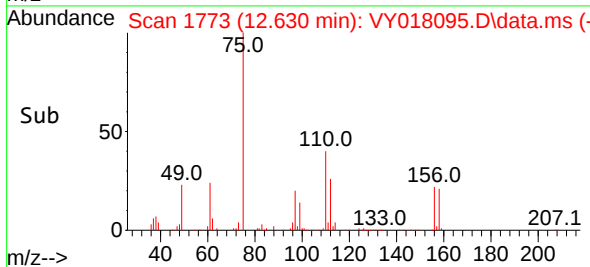
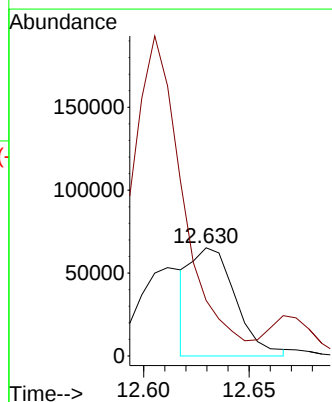
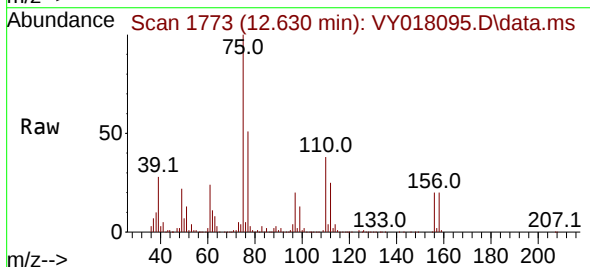
Manual Integrations
APPROVED

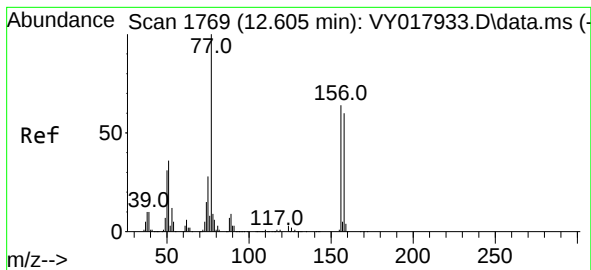
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#76
1,2,3-Trichloropropane
Concen: 27.778 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

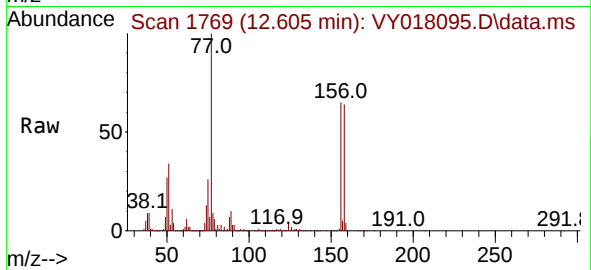
Tgt Ion: 75 Resp: 96210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.377 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

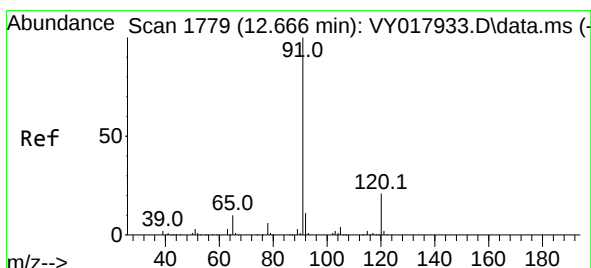
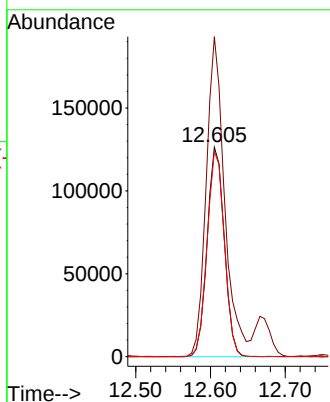
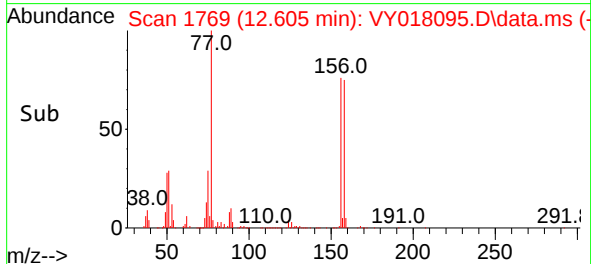
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



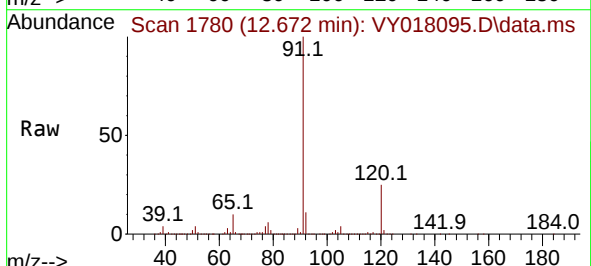
Tgt Ion:156 Resp: 20083
Ion Ratio Lower Upper
156 100
77 163.2 87.1 261.3
158 99.1 48.6 145.9

Manual Integrations
APPROVED

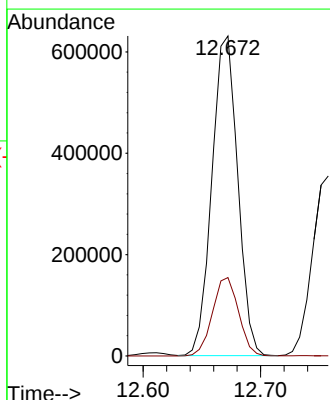
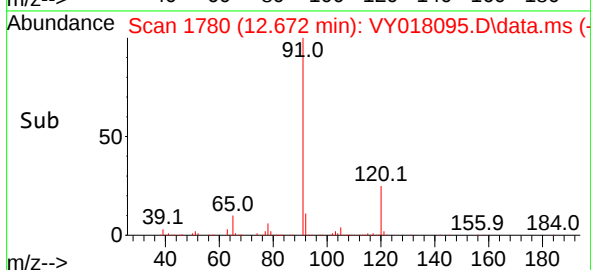
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

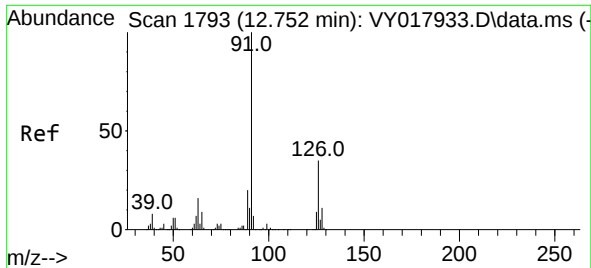


#78
n-propylbenzene
Concen: 50.479 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



Tgt Ion: 91 Resp: 964162
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4





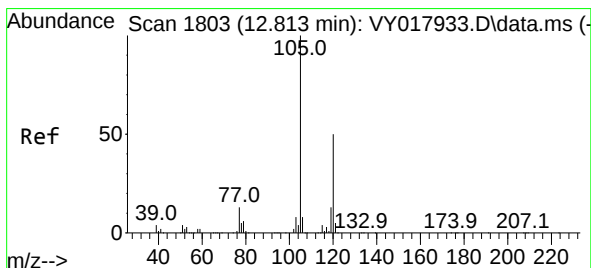
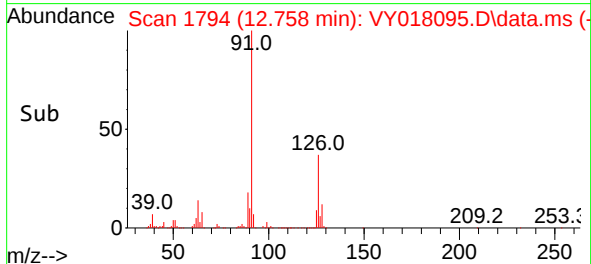
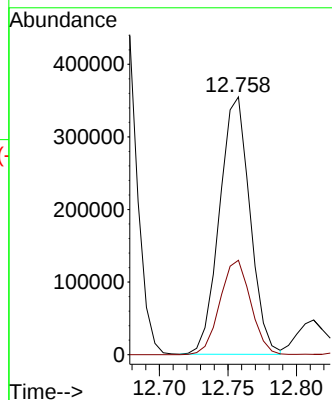
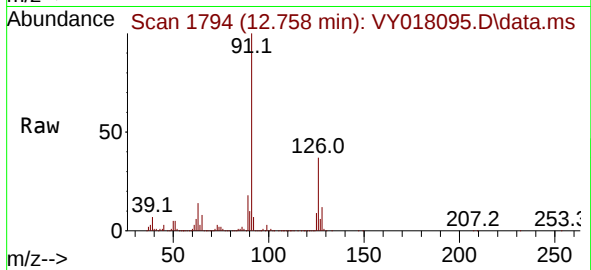
#79
2-Chlorotoluene
Concen: 50.314 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Instrument :
MSVOA_Y
ClientSampleId :
ICVY050124

Tgt Ion: 91 Resp: 550039
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5

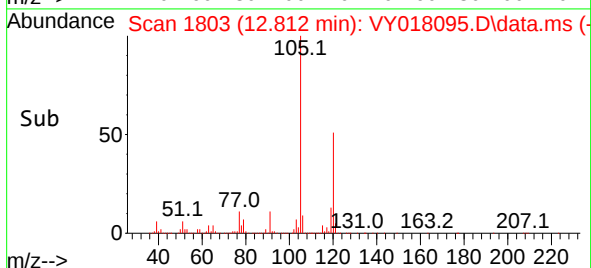
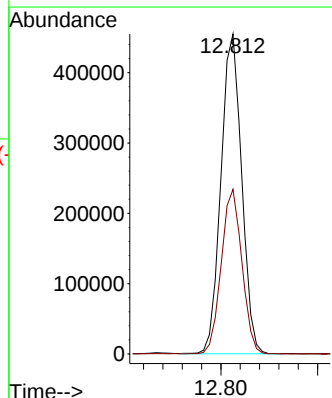
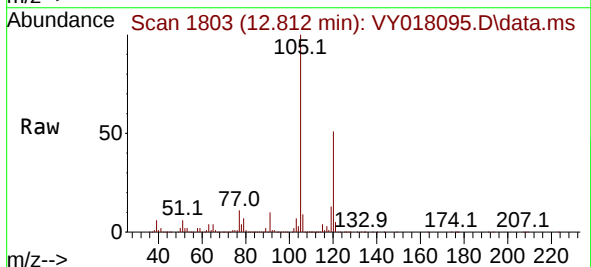
Manual Integrations
APPROVED

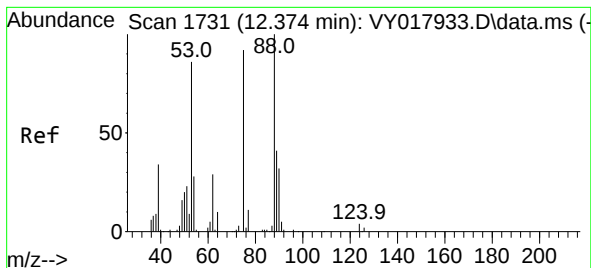
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.699 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

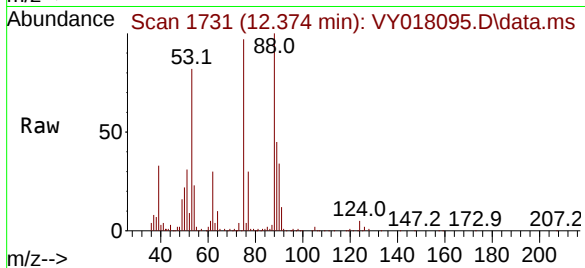
Tgt Ion:105 Resp: 673833
Ion Ratio Lower Upper
105 100
120 51.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.152 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

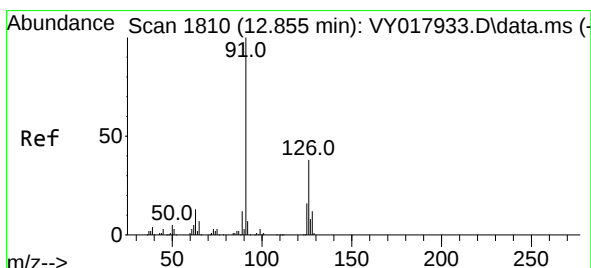
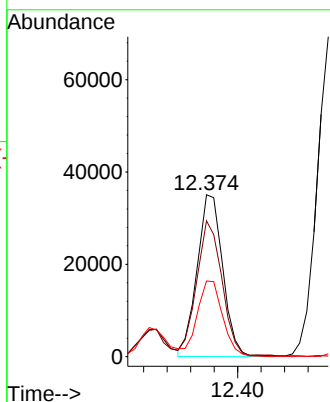
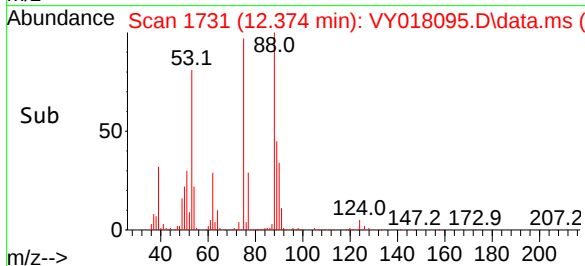
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 75 Resp: 5312
Ion Ratio Lower Upper
75 100
53 82.8 66.8 100.2
89 46.8 35.8 53.6

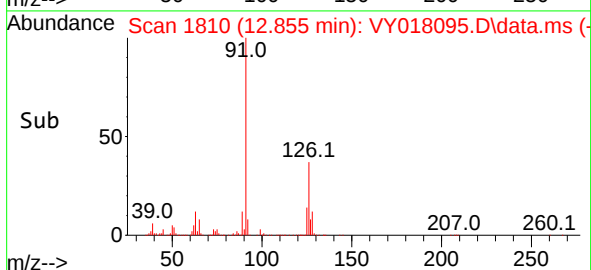
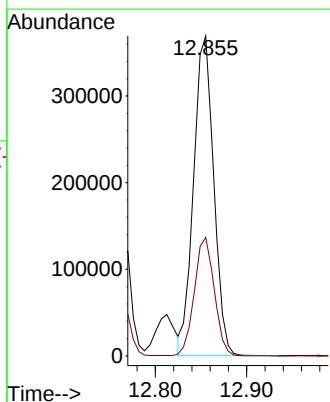
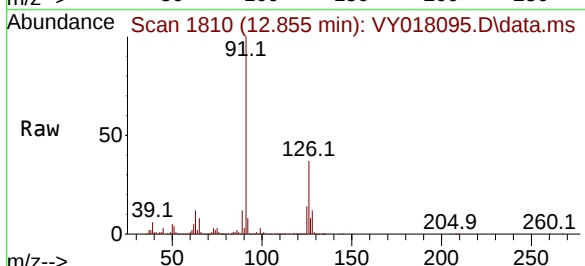
Manual Integrations
APPROVED

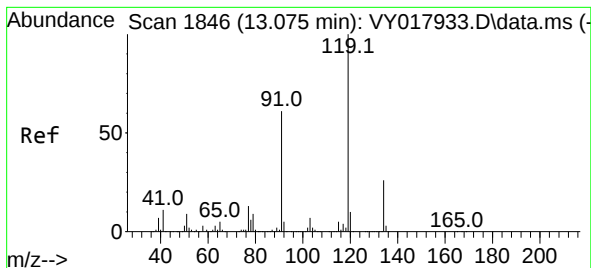
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#82
4-Chlorotoluene
Concen: 49.878 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

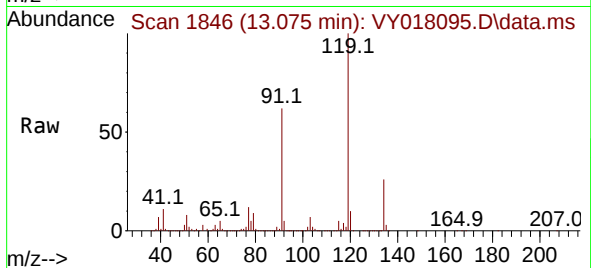
Tgt Ion: 91 Resp: 564679
Ion Ratio Lower Upper
91 100
126 36.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 51.724 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

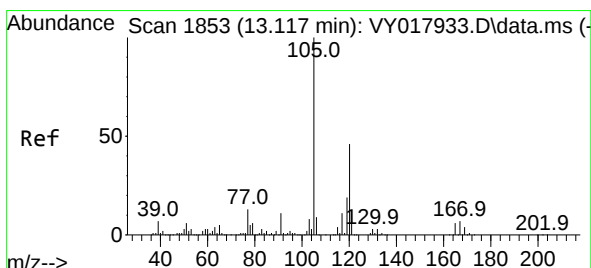
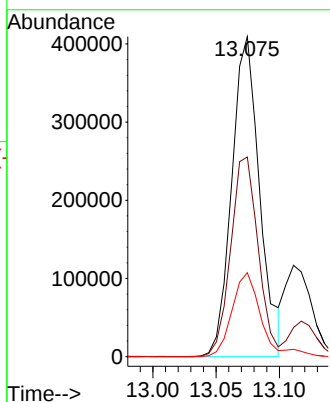
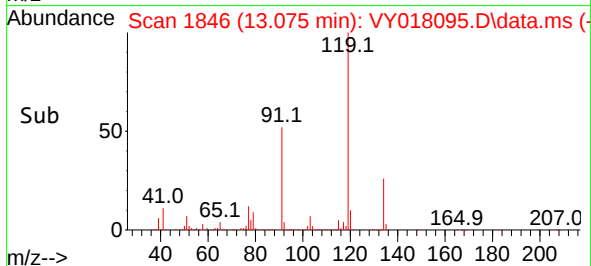
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



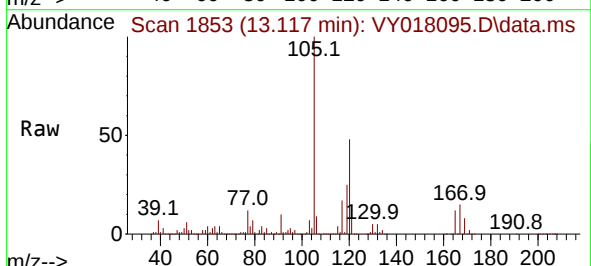
Tgt Ion:119 Resp: 628669
Ion Ratio Lower Upper
119 100
91 61.3 31.3 93.8
134 27.4 13.4 40.1

Manual Integrations
APPROVED

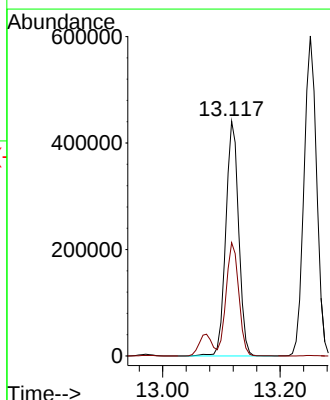
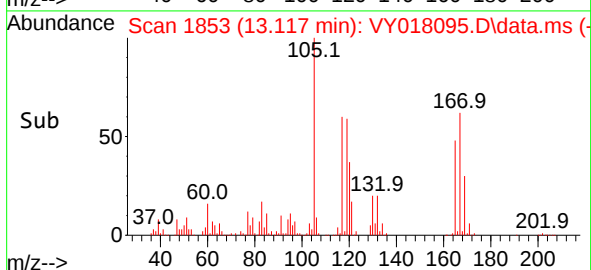
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

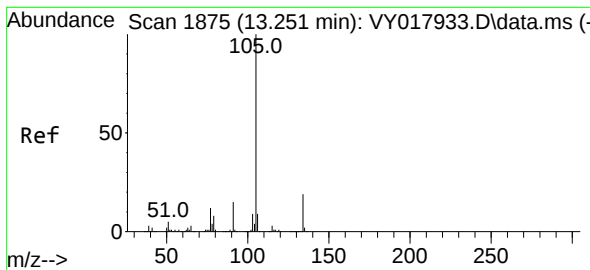


#84
1,2,4-Trimethylbenzene
Concen: 51.036 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



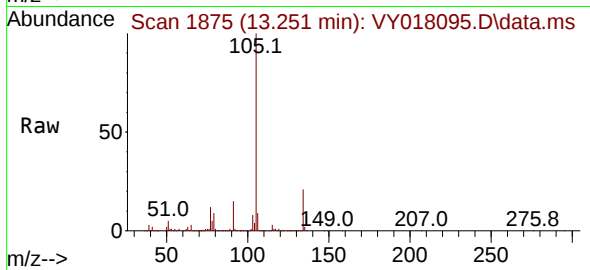
Tgt Ion:105 Resp: 669039
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 51.354 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018095.D
 Acq: 01 May 2024 13:11

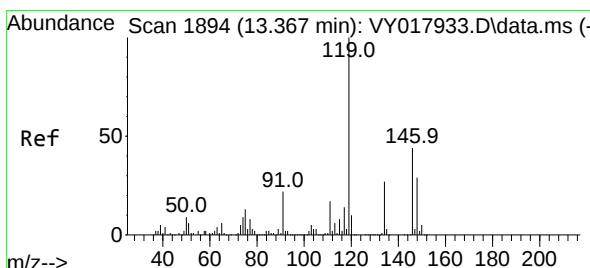
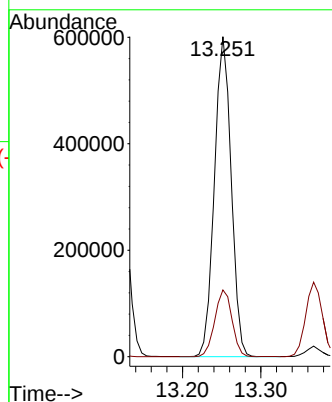
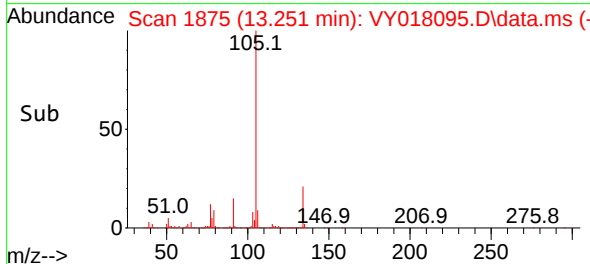
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050124



Tgt Ion:105 Resp: 893838
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.1

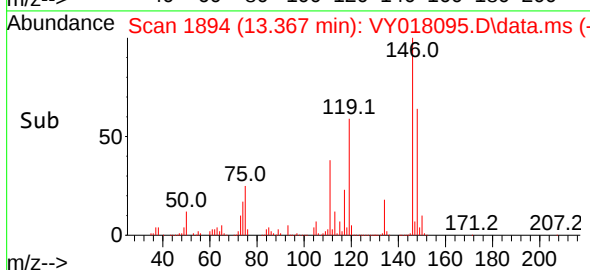
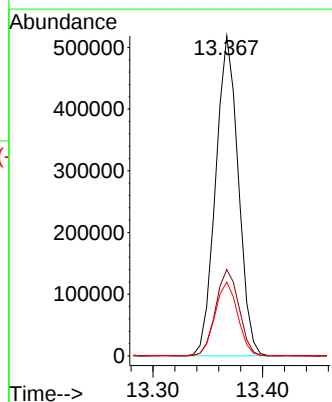
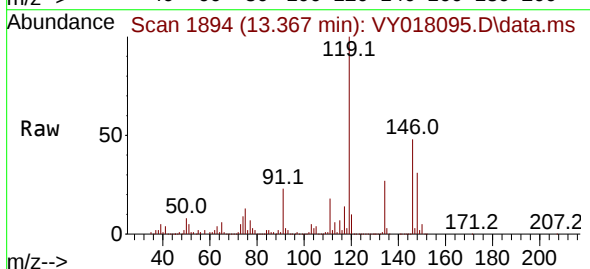
Manual Integrations
 APPROVED

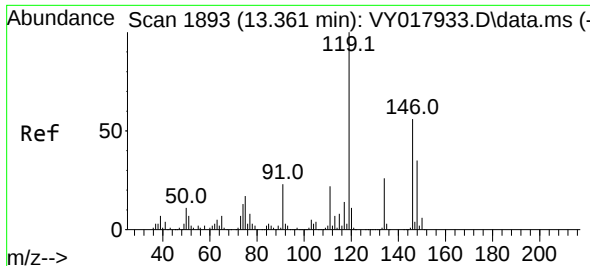
Reviewed By :Romaben Patel 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#86
 p-Isopropyltoluene
 Concen: 51.239 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018095.D
 Acq: 01 May 2024 13:11

Tgt Ion:119 Resp: 743323
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.1 39.3
 91 23.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.414 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

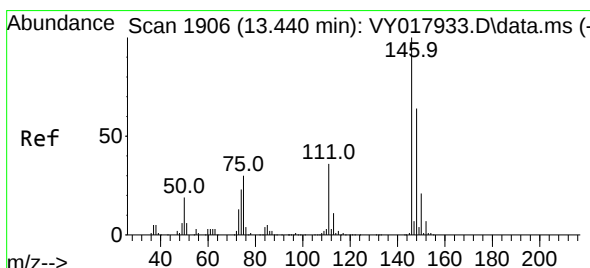
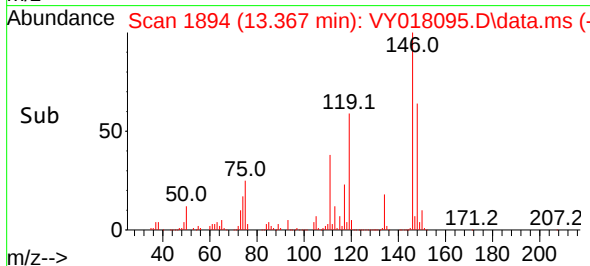
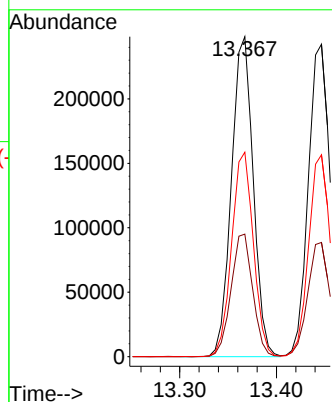
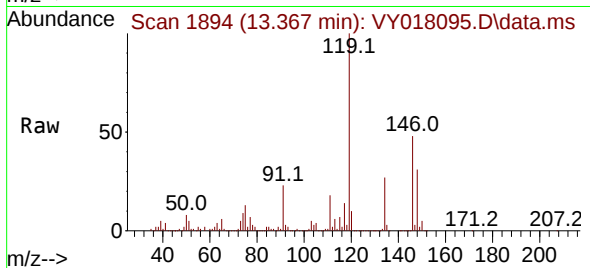
ICVVY050124

Tgt Ion:146 Resp: 388520
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.0 57.0
 148 63.9 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: 52.004 ug/l

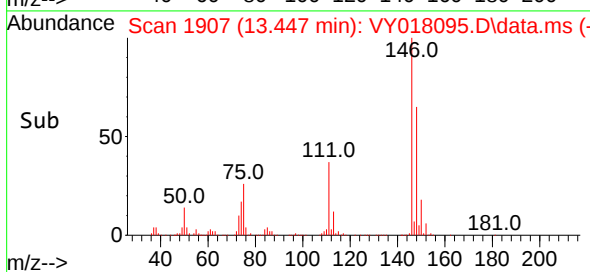
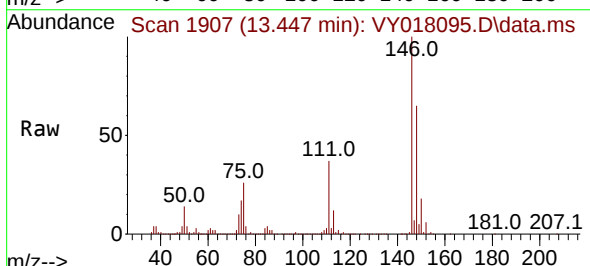
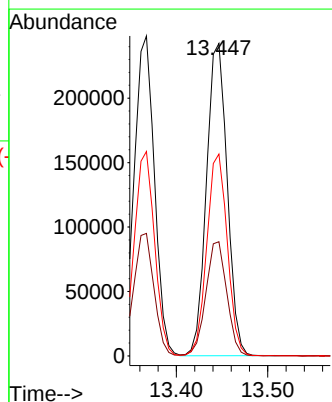
RT: 13.447 min Scan# 1907

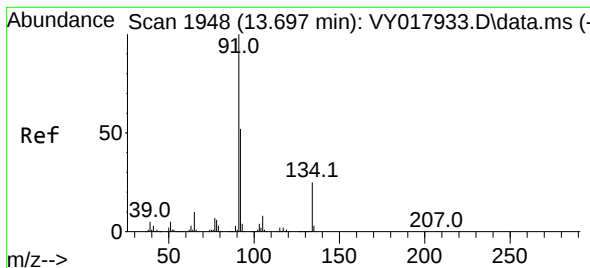
Delta R.T. 0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

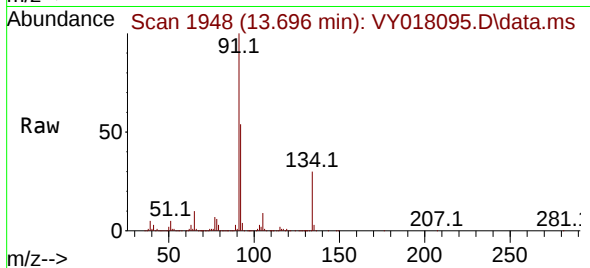
Tgt Ion:146 Resp: 381102
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.4 55.4
 148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 51.517 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

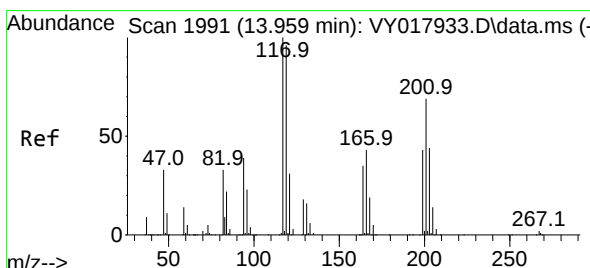
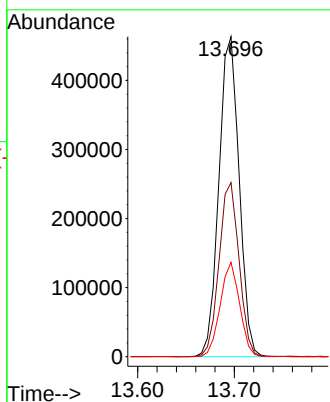
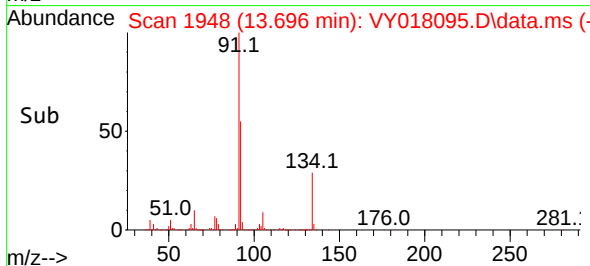
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion: 91 Resp: 67186
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 28.4 12.9 38.7

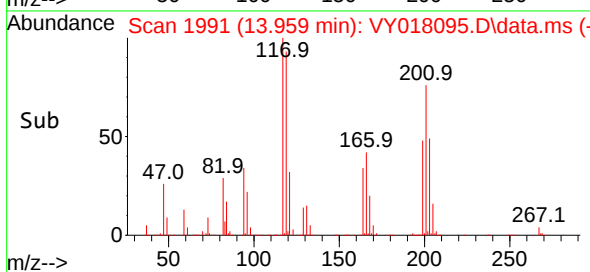
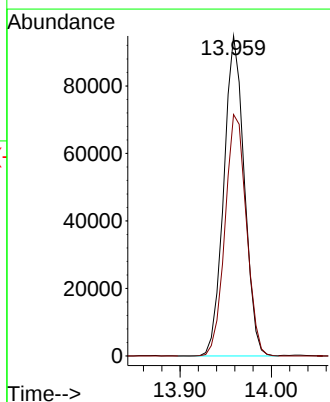
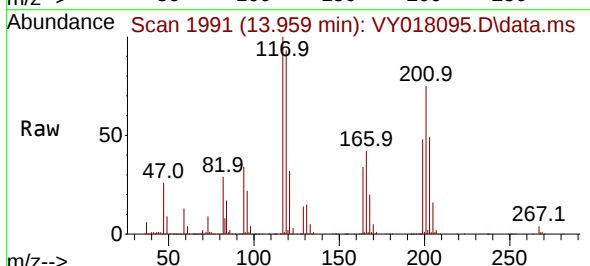
Manual Integrations
APPROVED

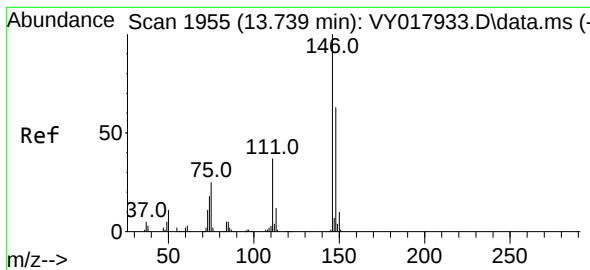
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#90
Hexachloroethane
Concen: 50.418 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

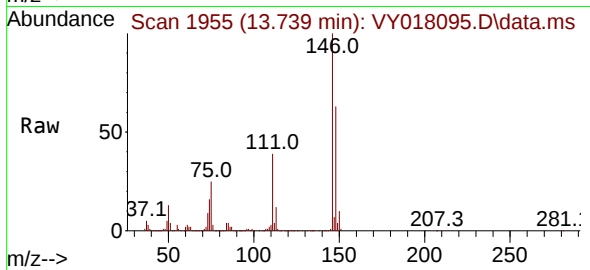
Tgt Ion:117 Resp: 148116
Ion Ratio Lower Upper
117 100
201 78.3 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 51.995 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

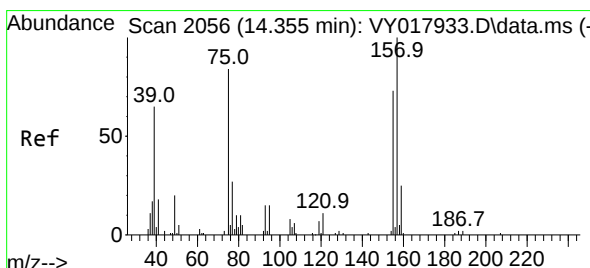
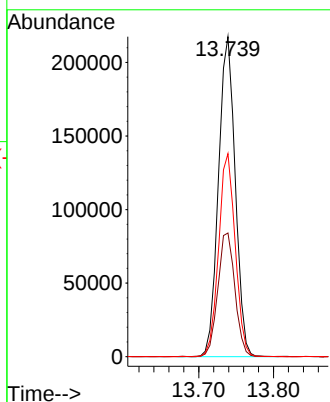
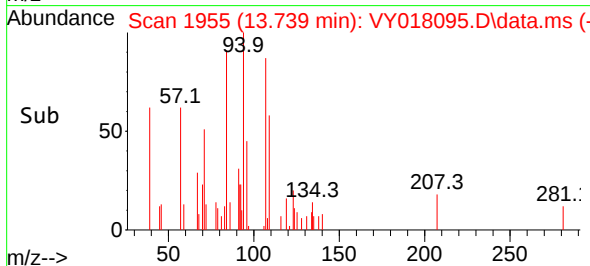
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



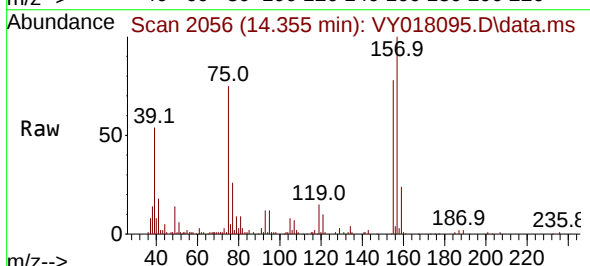
Tgt Ion:146 Resp: 339980
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 62.8 31.8 95.4

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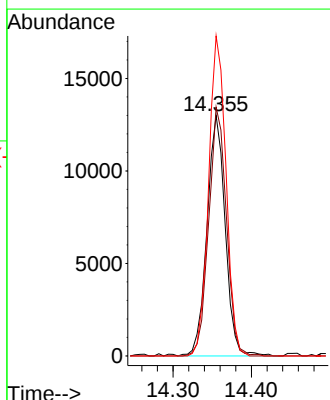
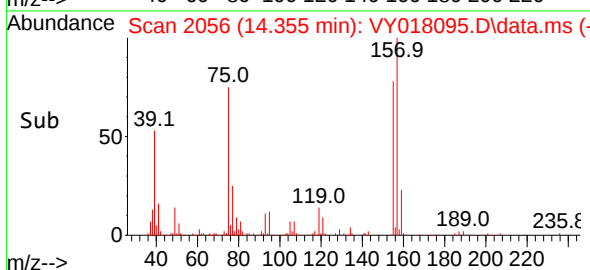
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

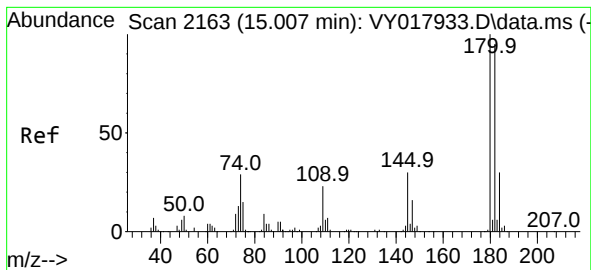


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.406 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11



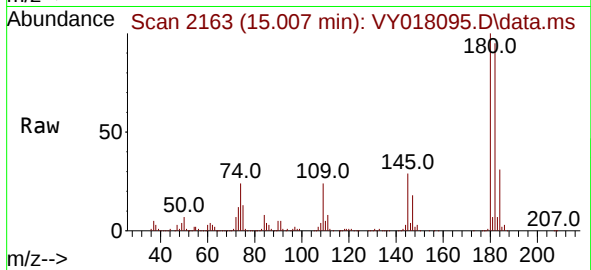
Tgt Ion: 75 Resp: 20989
Ion Ratio Lower Upper
75 100
155 100.7 48.6 145.8
157 126.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 52.108 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

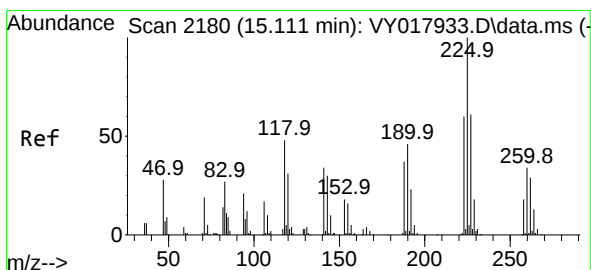
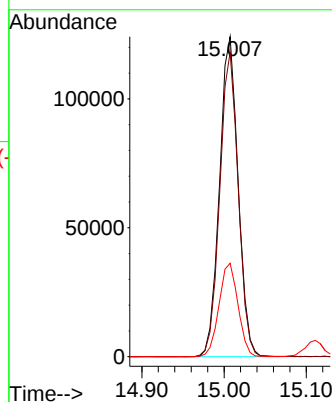
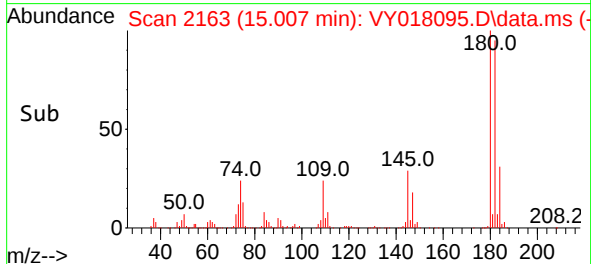
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124



Tgt Ion:180 Resp: 195329
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 29.9 14.2 42.6

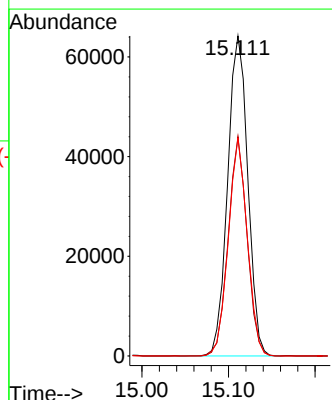
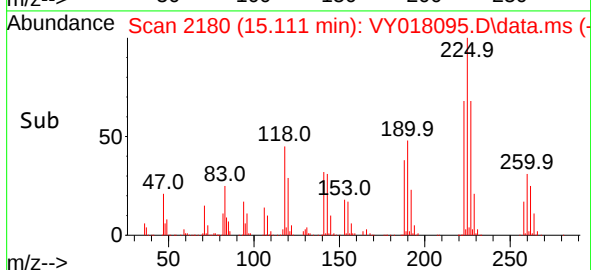
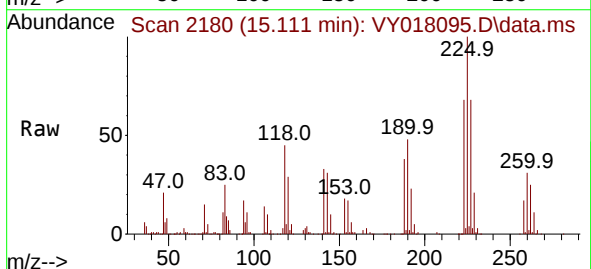
Manual Integrations
APPROVED

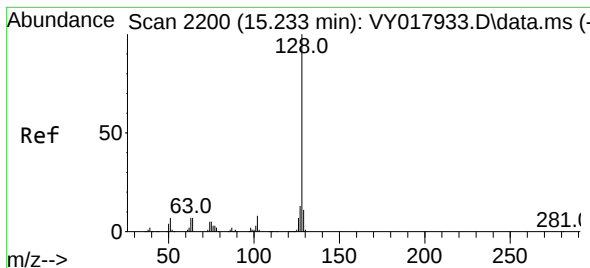
Reviewed By :Romaben Patel 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#94
Hexachlorobutadiene
Concen: 52.903 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018095.D
Acq: 01 May 2024 13:11

Tgt Ion:225 Resp: 103756
Ion Ratio Lower Upper
225 100
223 64.2 30.4 91.2
227 64.0 31.9 95.9





#95

Naphthalene

Concen: 52.000 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018095.D

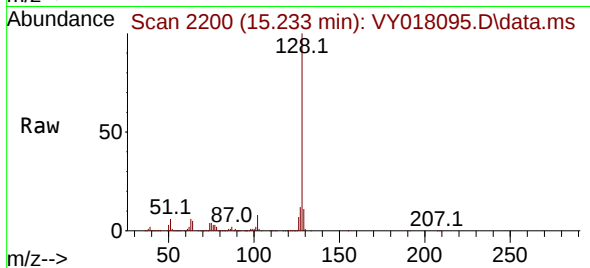
Acq: 01 May 2024 13:11

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050124



Tgt Ion:128 Resp: 37096

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

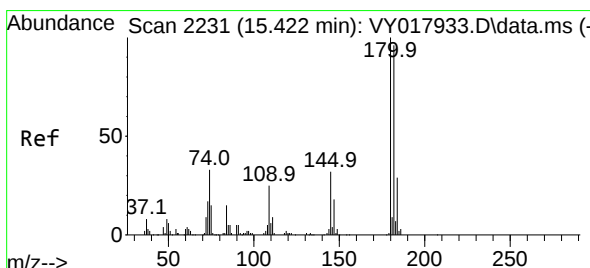
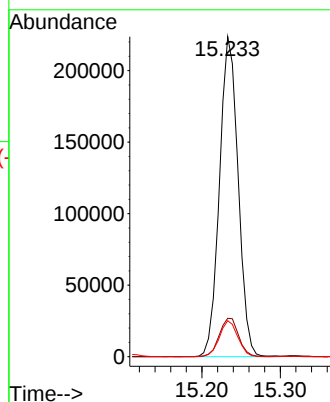
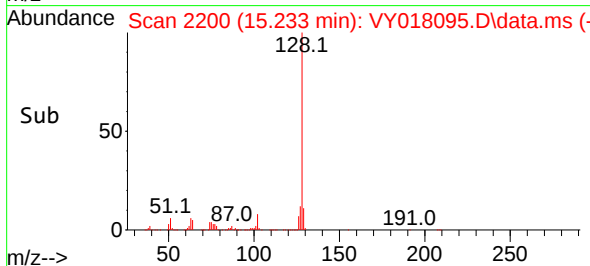
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.800 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018095.D

Acq: 01 May 2024 13:11

Tgt Ion:180 Resp: 163027

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 31.4 15.4 46.1

