

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018009.D
 Acq On : 22 Apr 2024 14:28
 Operator : SY/MD
 Sample : VY0422SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Quant Time: Apr 23 01:42:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	338972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	558669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	482240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	223489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	155252	52.926	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.860%			
35) Dibromofluoromethane	7.716	113	176650	51.253	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.500%			
50) Toluene-d8	10.179	98	690606	52.805	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.620%			
62) 4-Bromofluorobenzene	12.483	95	205377	50.705	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	51366	19.101	ug/l	96
3) Chloromethane	2.113	50	81793	18.356	ug/l	99
4) Vinyl Chloride	2.253	62	89714	17.863	ug/l	97
5) Bromomethane	2.650	94	64938	19.426	ug/l	93
6) Chloroethane	2.790	64	58565	18.470	ug/l	100
7) Trichlorofluoromethane	3.125	101	105832	18.698	ug/l	96
8) Diethyl Ether	3.528	74	35334	19.755	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	67023	19.015	ug/l	99
10) Methyl Iodide	4.088	142	92316	19.686	ug/l	99
11) Tert butyl alcohol	4.948	59	22761	99.633	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	66318	19.381	ug/l	95
13) Acrolein	3.729	56	34797	152.315	ug/l	98
14) Allyl chloride	4.473	41	91232	20.603	ug/l	92
15) Acrylonitrile	5.161	53	70780	97.465	ug/l	99
16) Acetone	3.948	43	53516	92.333	ug/l	97
17) Carbon Disulfide	4.192	76	198116	18.200	ug/l	99
18) Methyl Acetate	4.479	43	28842	18.916	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	140496	18.840	ug/l	100
20) Methylene Chloride	4.710	84	90250	22.984	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	72928	19.456	ug/l	100
22) Diisopropyl ether	6.119	45	208203	21.447	ug/l	96
23) Vinyl Acetate	6.058	43	574246	99.755	ug/l	97
24) 1,1-Dichloroethane	6.015	63	132325	20.877	ug/l	99
25) 2-Butanone	6.984	43	81244	95.364	ug/l	92
26) 2,2-Dichloropropane	6.984	77	105062	20.661	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	84906	19.833	ug/l	96
28) Bromochloromethane	7.332	49	55732	22.353	ug/l	90
29) Tetrahydrofuran	7.350	42	51930	96.053	ug/l	91
30) Chloroform	7.509	83	129254	19.953	ug/l	97
31) Cyclohexane	7.783	56	101381	18.082	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	104481	19.365	ug/l	98
36) 1,1-Dichloropropene	7.917	75	91771	18.309	ug/l	97
37) Ethyl Acetate	7.076	43	37978	18.416	ug/l	98
38) Carbon Tetrachloride	7.905	117	92367	18.240	ug/l	98
39) Methylcyclohexane	9.185	83	106252	16.266	ug/l	93
40) Benzene	8.161	78	302975	19.297	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	24006m	18.448	ug/l	
42) 1,2-Dichloroethane	8.234	62	67315	18.712	ug/l	99
43) Isopropyl Acetate	8.271	43	68365	17.784	ug/l	99
44) Trichloroethene	8.941	130	73748	18.484	ug/l	98
45) 1,2-Dichloropropane	9.216	63	71451	19.770	ug/l	99
46) Dibromomethane	9.307	93	36606	18.311	ug/l	98
47) Bromodichloromethane	9.496	83	94909	18.923	ug/l	98
48) Methyl methacrylate	9.295	41	31949	18.137	ug/l	94
49) 1,4-Dioxane	9.301	88	7372	323.020	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	184536	90.553	ug/l	97
52) Toluene	10.246	92	184004	19.099	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	85243	18.617	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	105736	18.798	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	50801	18.693	ug/l	95
56) Ethyl methacrylate	10.514	69	60057	16.952	ug/l	95
57) 1,3-Dichloropropane	10.795	76	86396	18.775	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	162992	88.506	ug/l	97
59) 2-Hexanone	10.837	43	124602	89.570	ug/l	95
60) Dibromochloromethane	10.990	129	63554	18.196	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43808	17.297	ug/l	100
64) Tetrachloroethene	10.721	164	62895	18.206	ug/l	97
65) Chlorobenzene	11.520	112	201766	19.090	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	65639	18.834	ug/l	99
67) Ethyl Benzene	11.593	91	334683	18.807	ug/l	100
68) m/p-Xylenes	11.703	106	258746	37.856	ug/l	98
69) o-Xylene	12.032	106	119814	18.771	ug/l	99
70) Styrene	12.044	104	204715	18.976	ug/l	99
71) Bromoform	12.209	173	35687	17.723	ug/l #	97
73) Isopropylbenzene	12.331	105	307212	18.865	ug/l	99
74) N-amyl acetate	12.148	43	59761	18.179	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	55870	18.395	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	35360m	16.861	ug/l	
77) Bromobenzene	12.611	156	74099	18.803	ug/l	98
78) n-propylbenzene	12.672	91	384097	19.440	ug/l	100
79) 2-Chlorotoluene	12.758	91	216532	19.579	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	249541	19.325	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	18398	18.088	ug/l	98
82) 4-Chlorotoluene	12.861	91	221993	19.381	ug/l	99
83) tert-Butylbenzene	13.081	119	226974	19.245	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	249030	19.366	ug/l	100
85) sec-Butylbenzene	13.258	105	332305	18.759	ug/l	99
86) p-Isopropyltoluene	13.373	119	270069	18.554	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	147015	18.802	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	143534	18.699	ug/l	99
89) n-Butylbenzene	13.703	91	256198	18.709	ug/l	99
90) Hexachloroethane	13.965	117	56686	18.992	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	124762	18.495	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7239	18.530	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	66348	16.889	ug/l	97
94) Hexachlorobutadiene	15.117	225	40777	17.498	ug/l	98
95) Naphthalene	15.239	128	98343	15.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	54849	16.640	ug/l	98

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ClientSampleId :
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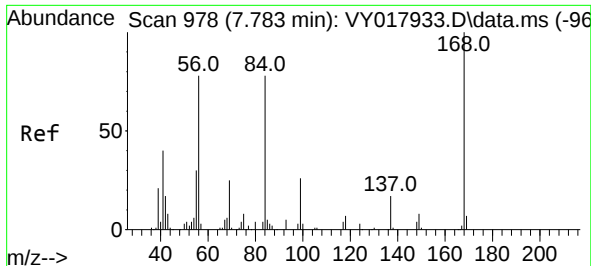
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

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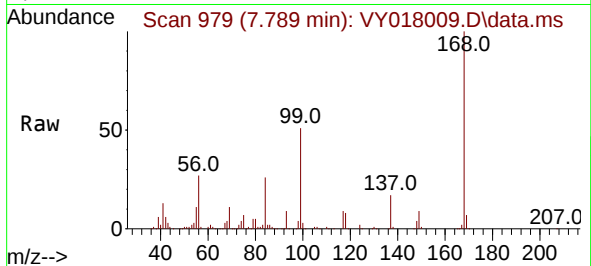
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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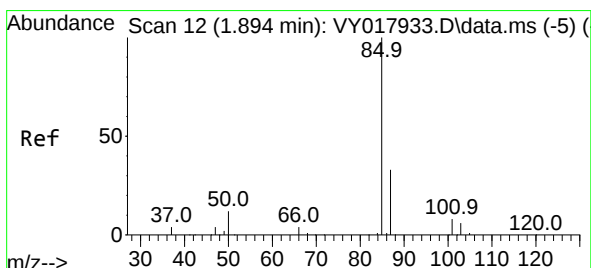
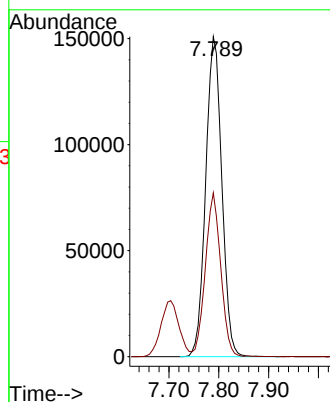
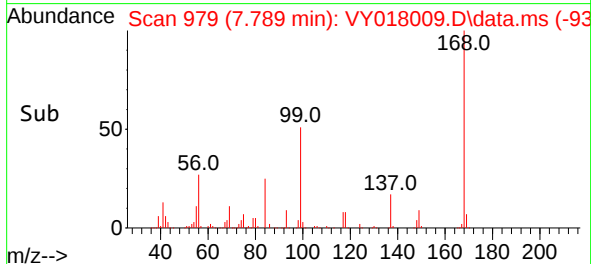
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MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:168 Resp: 338972
Ion Ratio Lower Upper
168 100
99 51.2 39.1 58.7

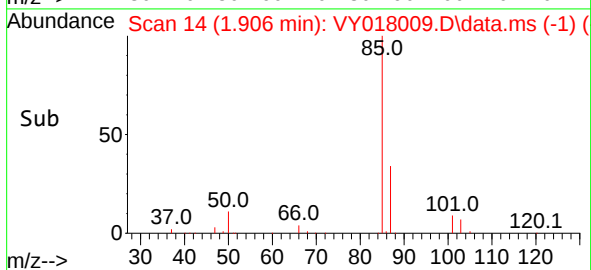
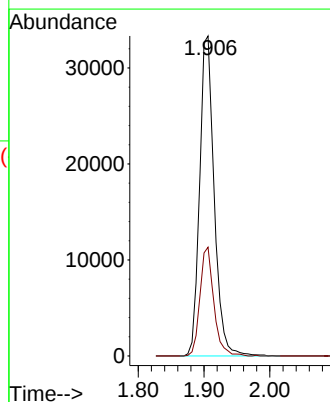
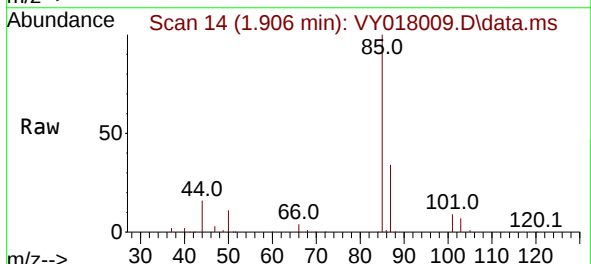
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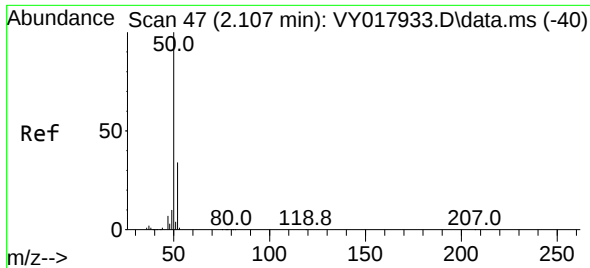
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#2
Dichlorodifluoromethane
Concen: 19.101 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

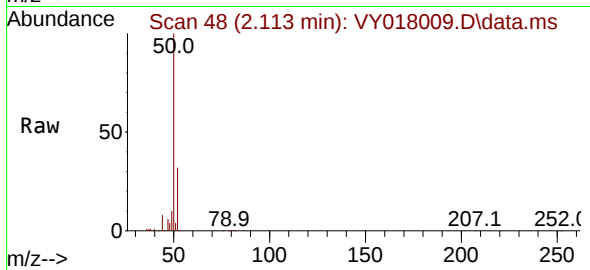
Tgt Ion: 85 Resp: 51366
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3
Chloromethane
Concen: 18.356 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

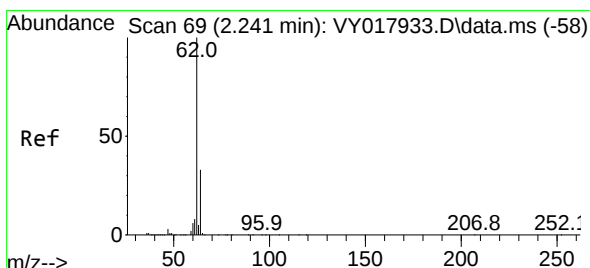
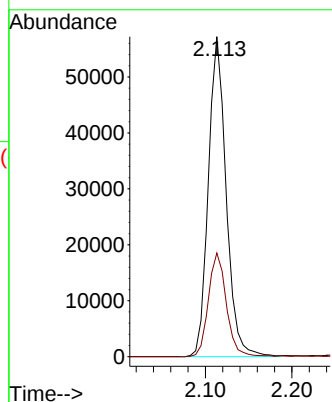
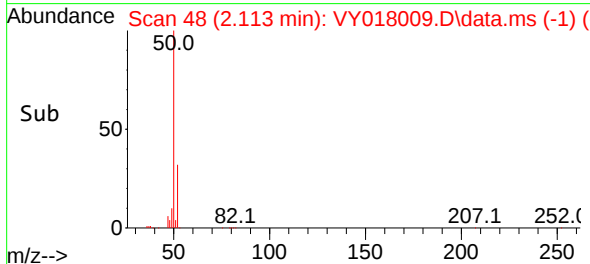
Instrument :
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ClientSampleId :
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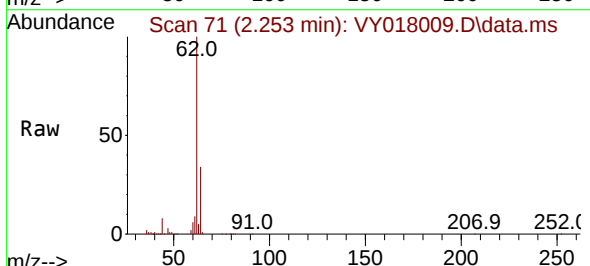
Tgt Ion: 50 Resp: 8179
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

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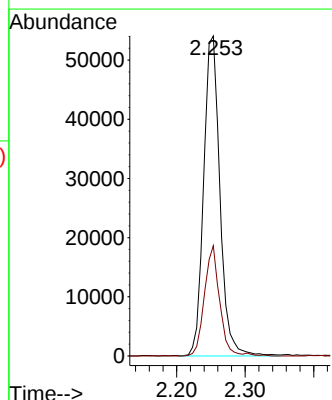
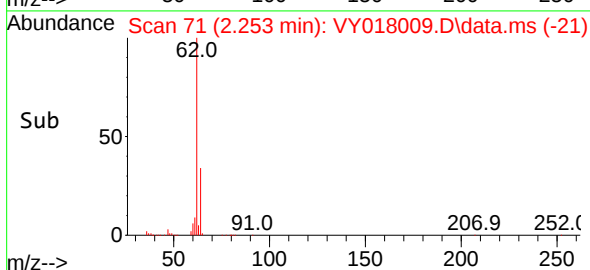
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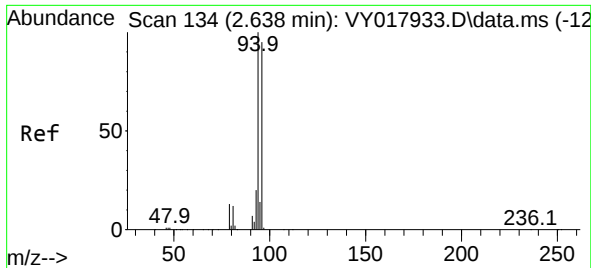


#4
Vinyl Chloride
Concen: 17.863 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28



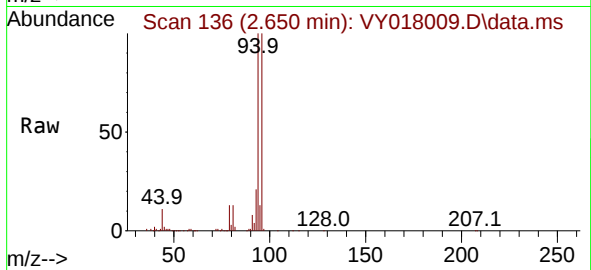
Tgt Ion: 62 Resp: 89714
Ion Ratio Lower Upper
62 100
64 34.4 26.1 39.1





#5
Bromomethane
Concen: 19.426 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

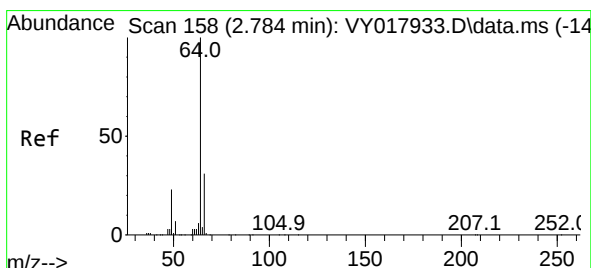
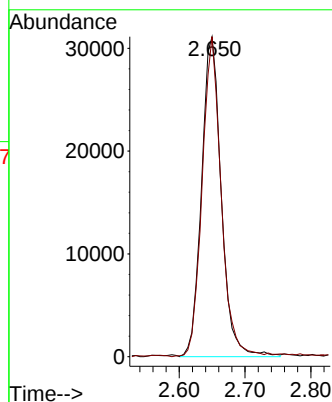
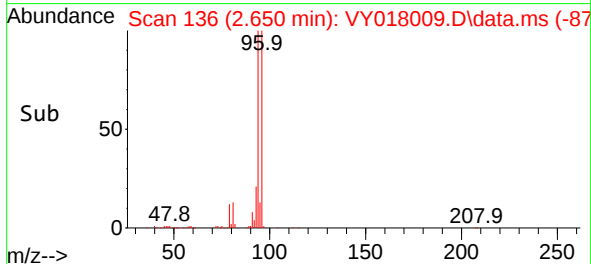
Instrument :
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Tgt Ion: 94 Resp: 64938
Ion Ratio Lower Upper
94 100
96 99.7 74.1 111.1

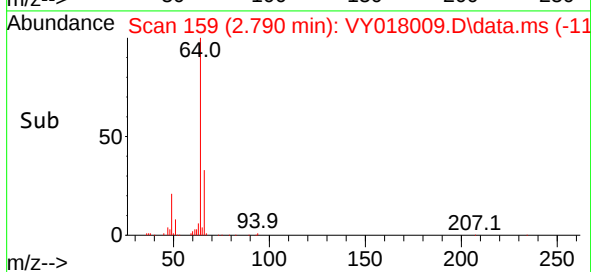
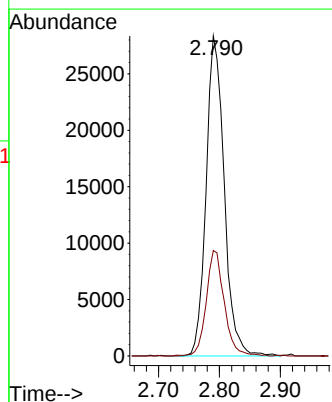
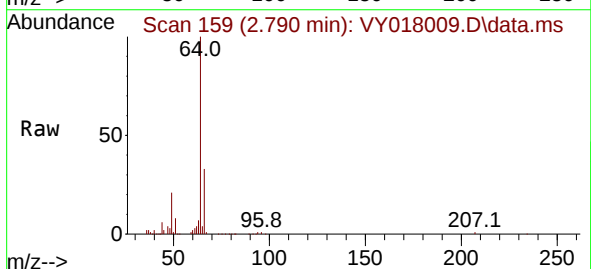
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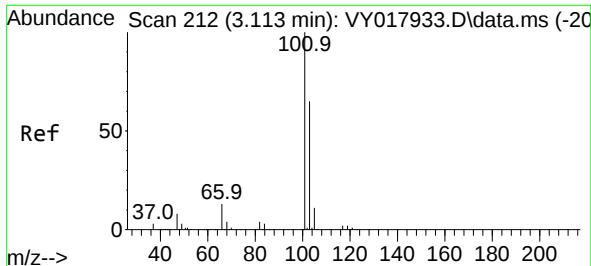
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#6
Chloroethane
Concen: 18.470 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 64 Resp: 58565
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





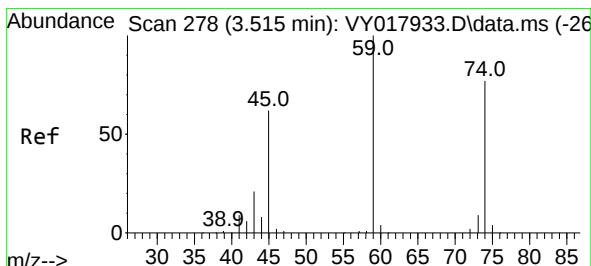
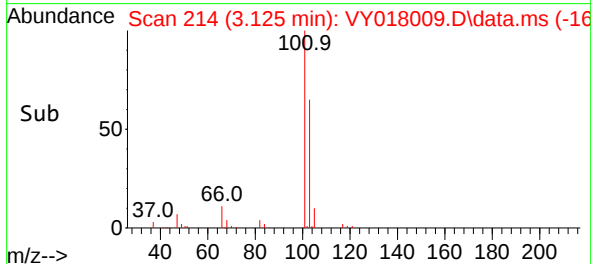
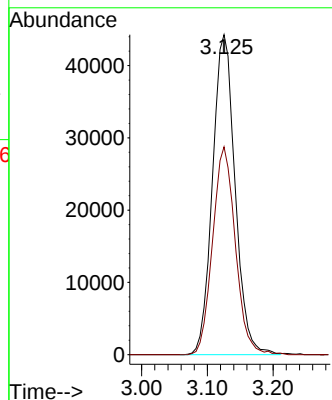
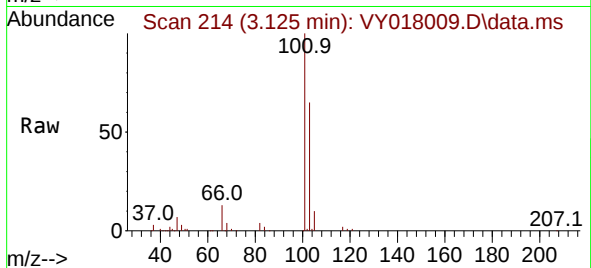
#7
Trichlorofluoromethane
Concen: 18.698 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:101 Resp: 10583
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

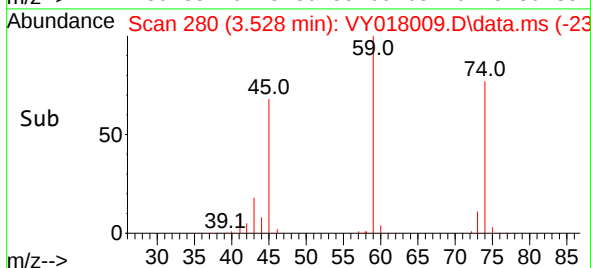
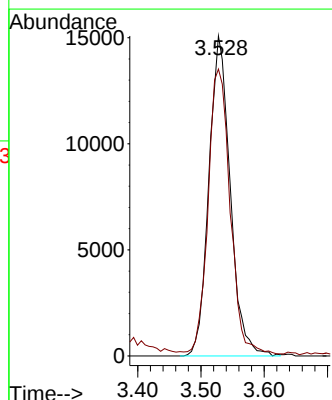
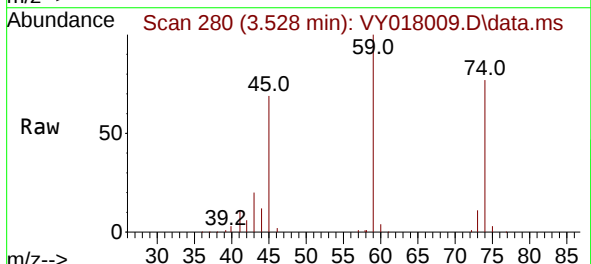
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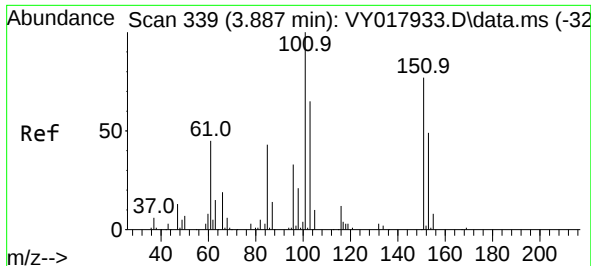
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#8
Diethyl Ether
Concen: 19.755 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 74 Resp: 35334
Ion Ratio Lower Upper
74 100
45 91.7 41.3 124.1





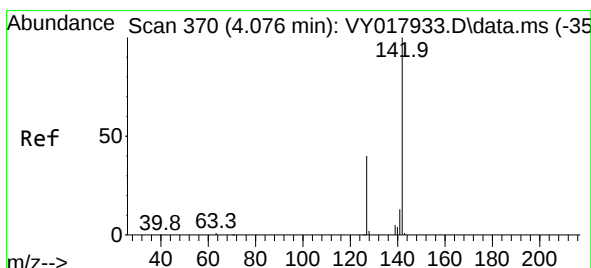
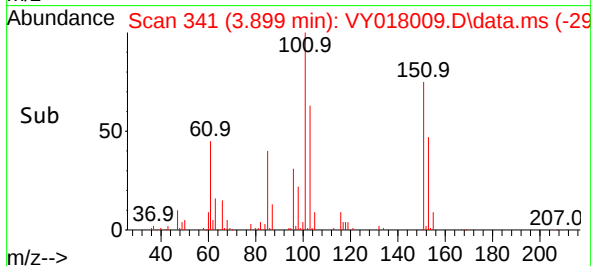
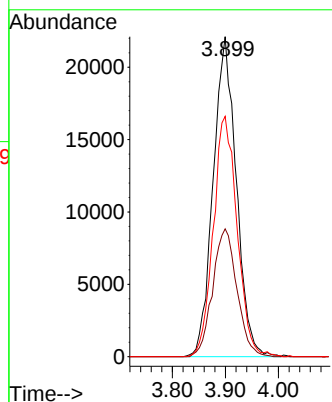
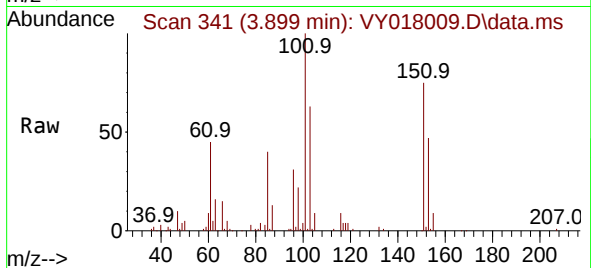
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.015 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:101 Resp: 6702
Ion Ratio Lower Upper
101 100
85 41.9 34.5 51.7
151 77.3 61.7 92.5

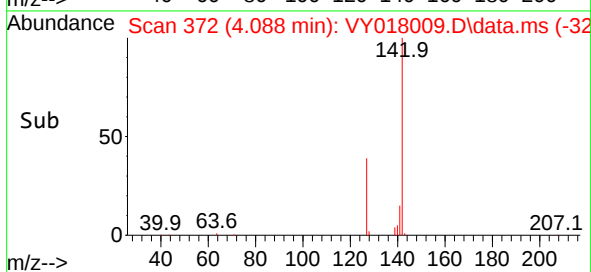
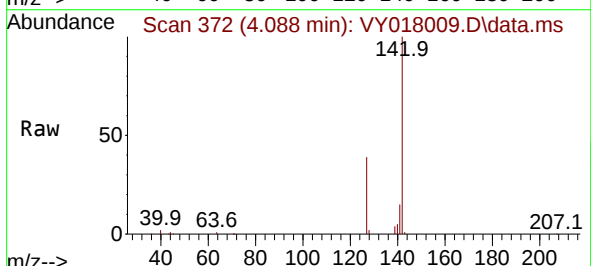
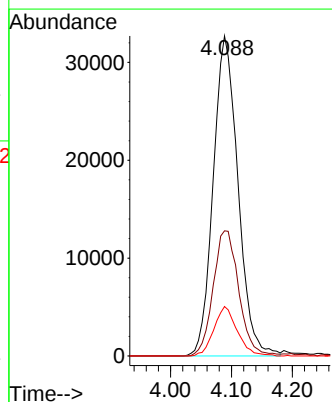
Manual Integrations
APPROVED

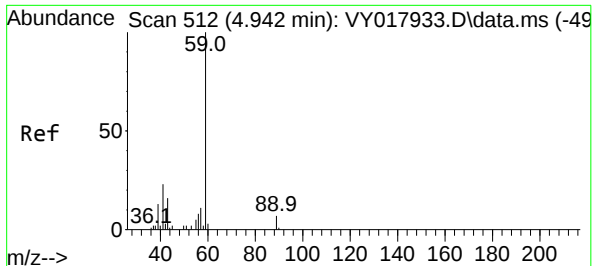
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#10
Methyl Iodide
Concen: 19.686 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:142 Resp: 92316
Ion Ratio Lower Upper
142 100
127 40.5 32.8 49.2
141 14.6 11.4 17.2





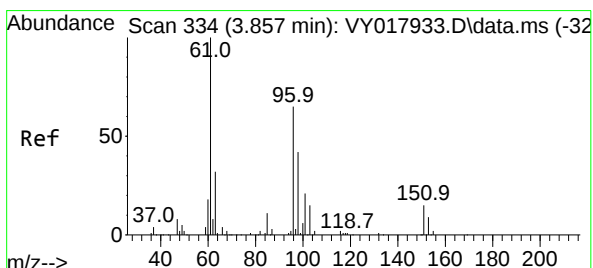
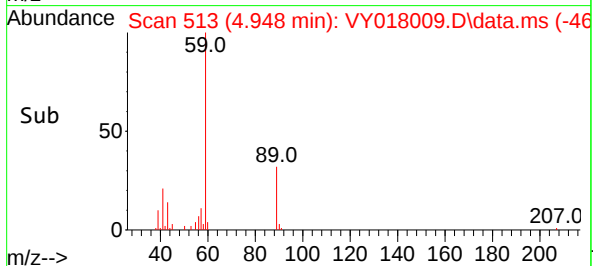
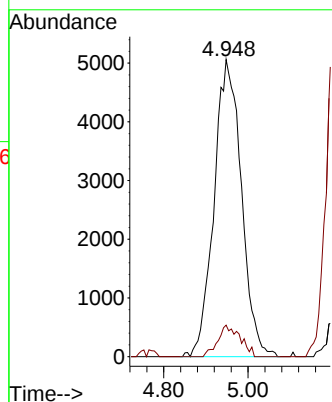
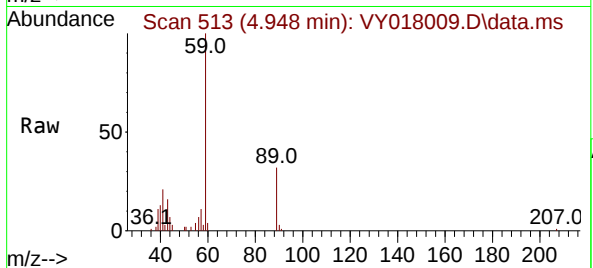
#11
Tert butyl alcohol
Concen: 99.633 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument : MSVOA_Y
ClientSampleId : VY0422SBS01

Tgt Ion: 59 Resp: 2276
Ion Ratio Lower Upper
59 100
57 8.6 3.0 4.6

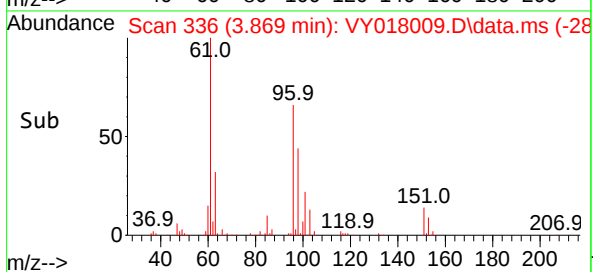
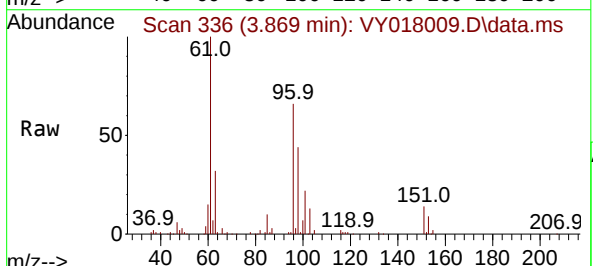
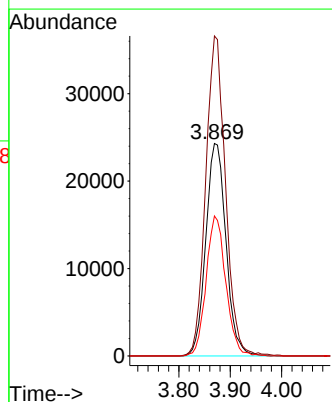
Manual Integrations
APPROVED

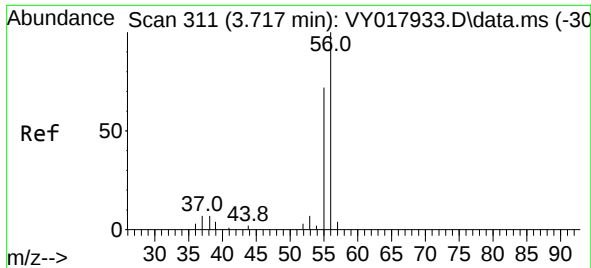
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#12
1,1-Dichloroethene
Concen: 19.381 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 96 Resp: 66318
Ion Ratio Lower Upper
96 100
61 150.5 114.6 171.8
98 65.8 50.8 76.2





#13

Acrolein

Concen: 152.315 ug/l

RT: 3.729 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 56 Resp: 3479

Ion Ratio Lower Upper

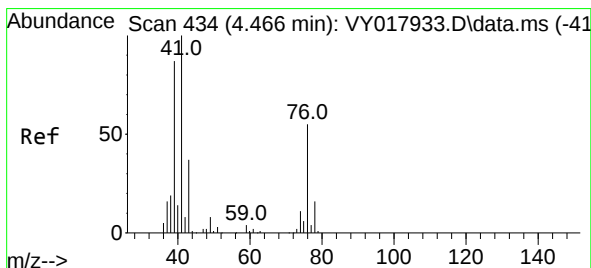
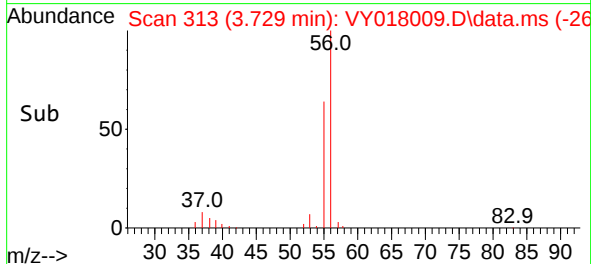
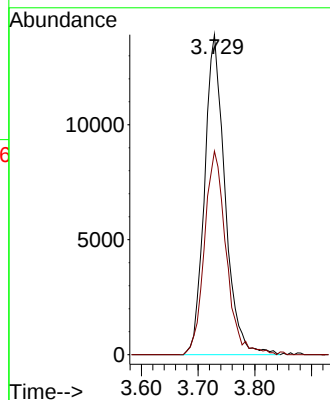
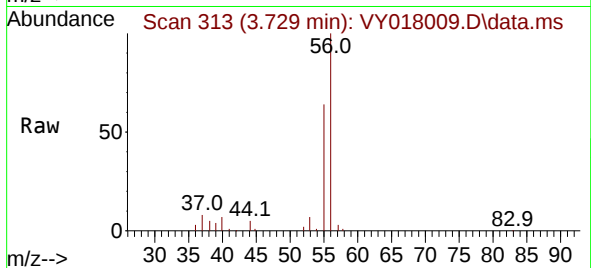
56 100

55 67.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#14

Allyl chloride

Concen: 20.603 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

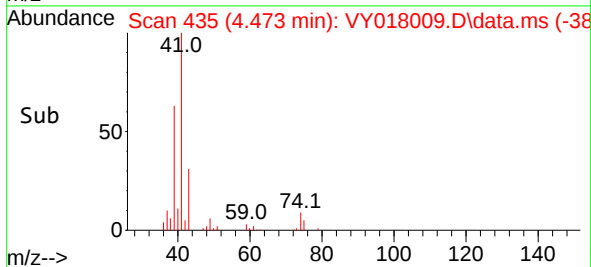
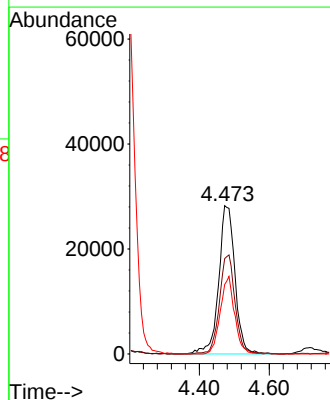
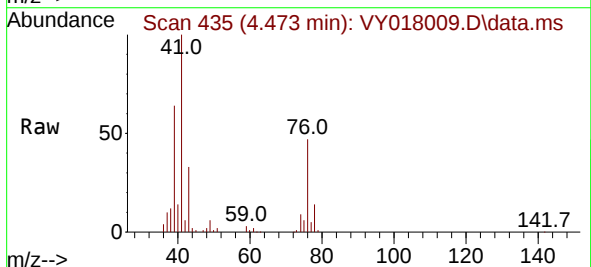
Tgt Ion: 41 Resp: 91232

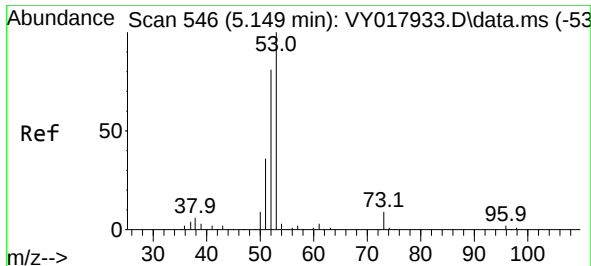
Ion Ratio Lower Upper

41 100

39 64.3 58.3 87.5

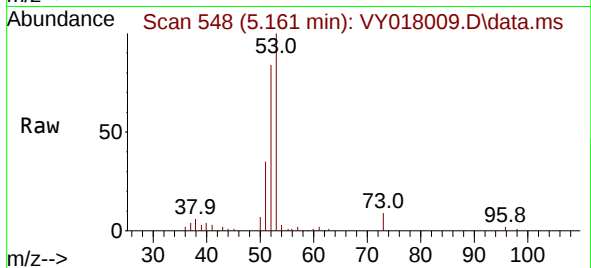
76 45.9 39.0 58.6





#15
Acrylonitrile
Concen: 97.465 ug/l
RT: 5.161 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

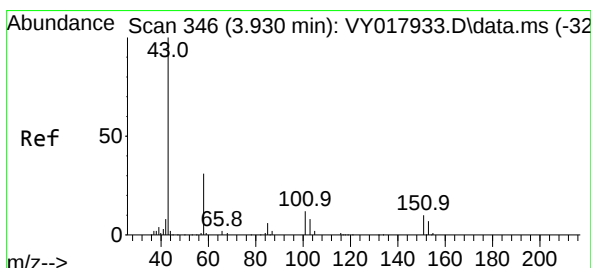
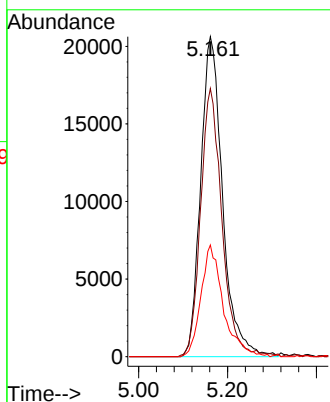
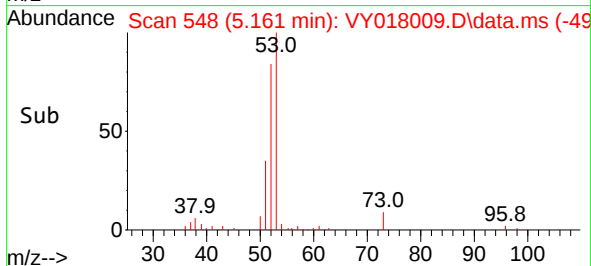
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 53 Resp: 70780
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 35.5 28.4 42.6

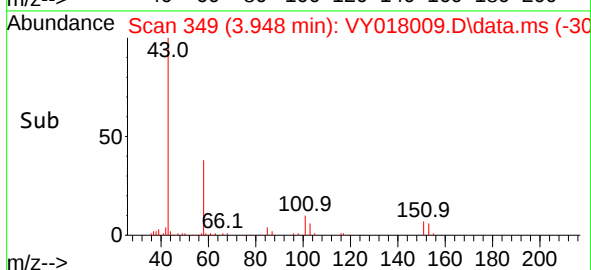
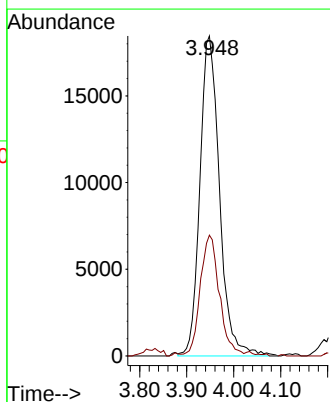
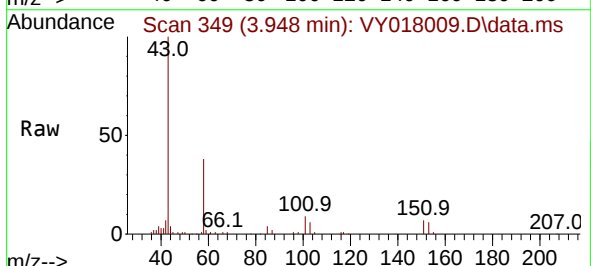
Manual Integrations
APPROVED

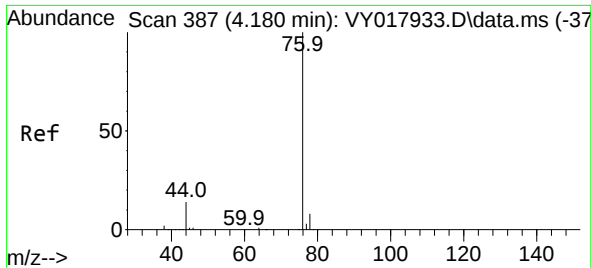
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#16
Acetone
Concen: 92.333 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 43 Resp: 53516
Ion Ratio Lower Upper
43 100
58 37.8 31.7 47.5





#17

Carbon Disulfide

Concen: 18.200 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 76 Resp: 198110

Ion Ratio Lower Upper

76 100

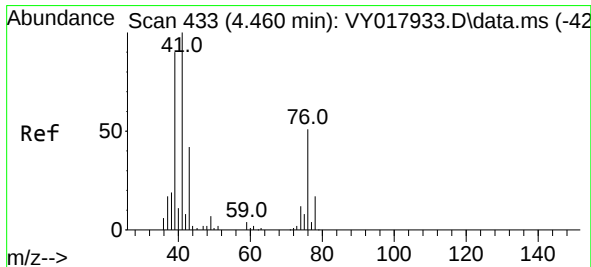
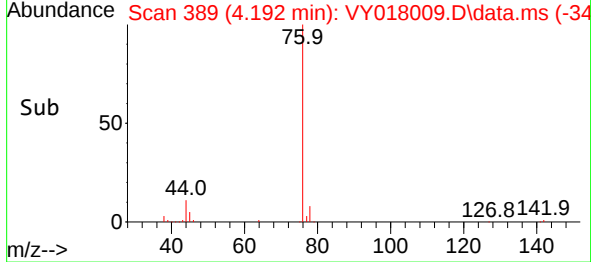
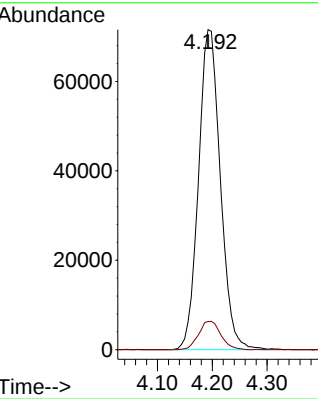
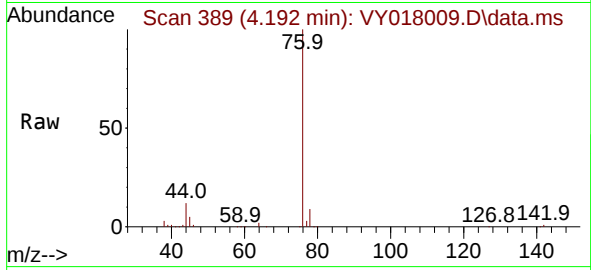
78 8.8 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#18

Methyl Acetate

Concen: 18.916 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018009.D

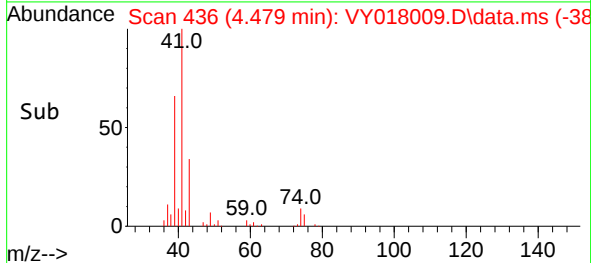
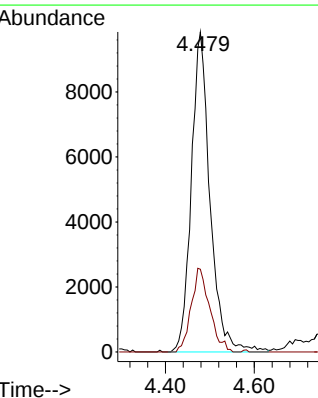
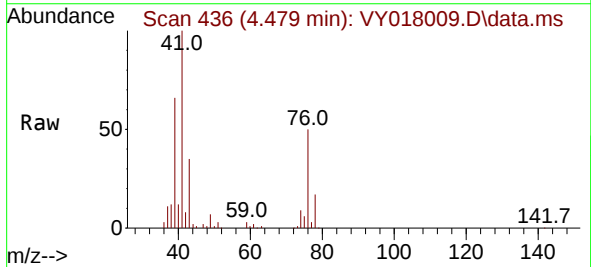
Acq: 22 Apr 2024 14:28

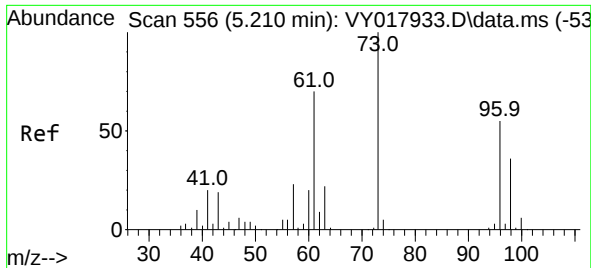
Tgt Ion: 43 Resp: 28842

Ion Ratio Lower Upper

43 100

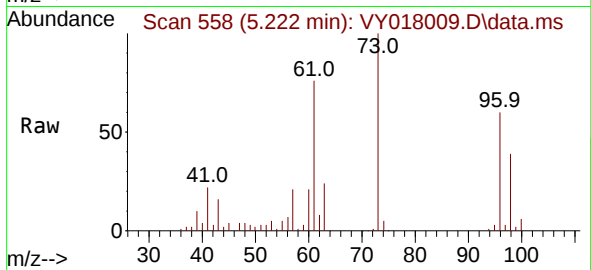
74 25.9 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 18.840 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

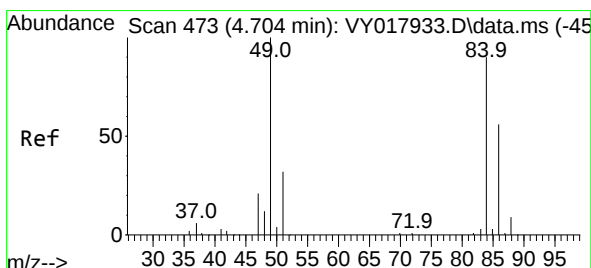
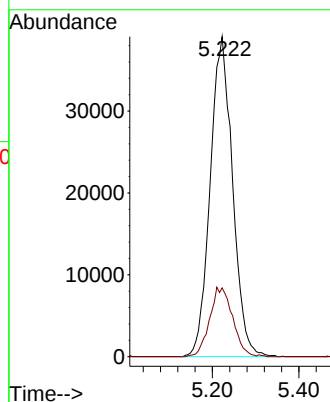
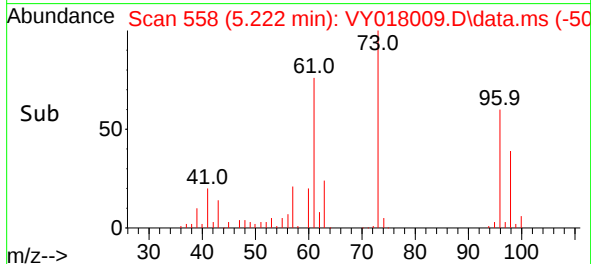
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 73 Resp: 140490
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

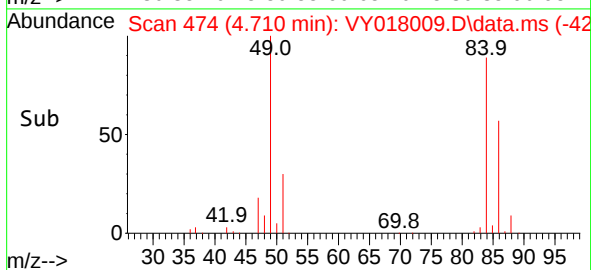
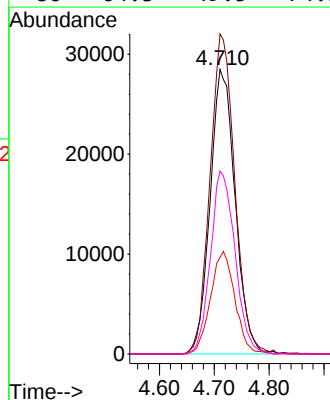
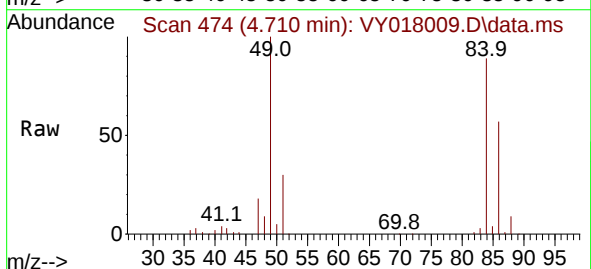
Manual Integrations
APPROVED

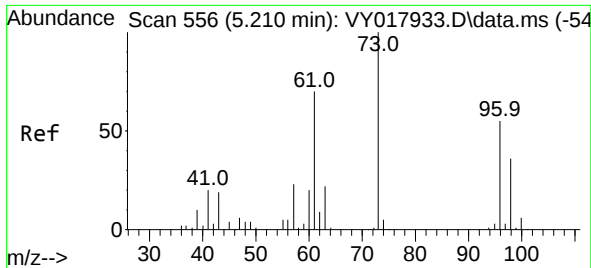
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#20
Methylene Chloride
Concen: 22.984 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

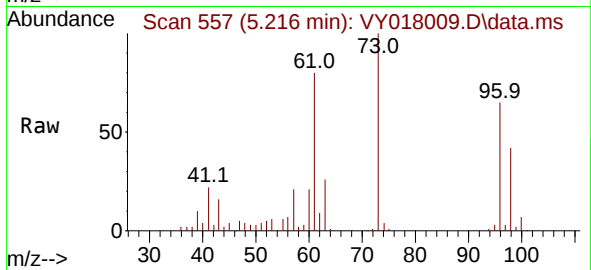
Tgt Ion: 84 Resp: 90250
Ion Ratio Lower Upper
84 100
49 112.5 84.4 126.6
51 33.9 26.0 39.0
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.456 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

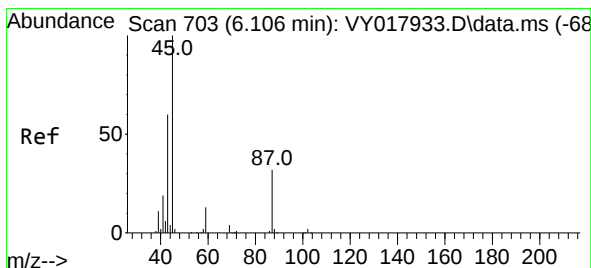
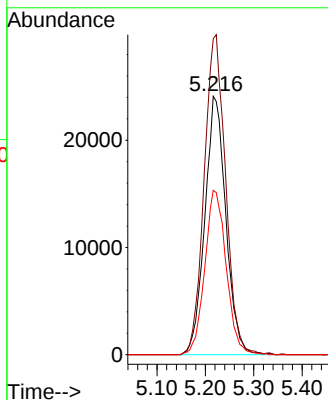
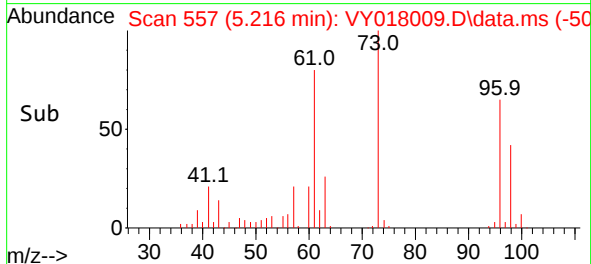
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 96 Resp: 72928
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 63.6 50.5 75.7

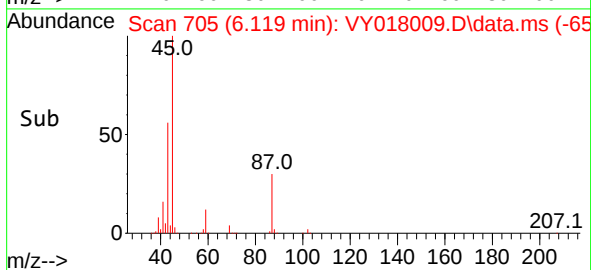
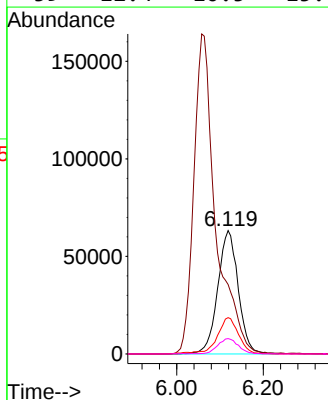
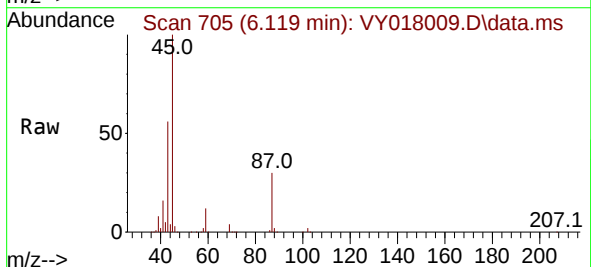
Manual Integrations
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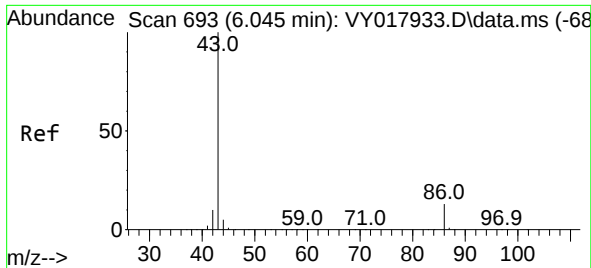
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#22
Diisopropyl ether
Concen: 21.447 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 45 Resp: 208203
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 29.5 25.0 37.6
59 12.4 10.5 15.7





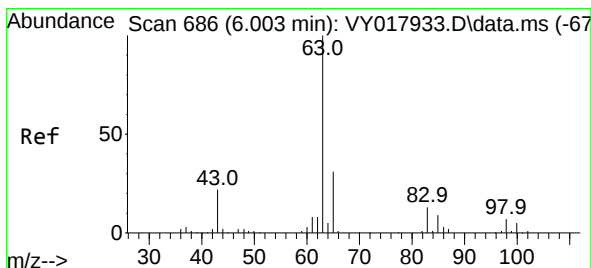
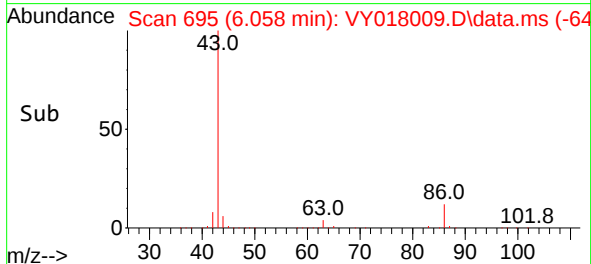
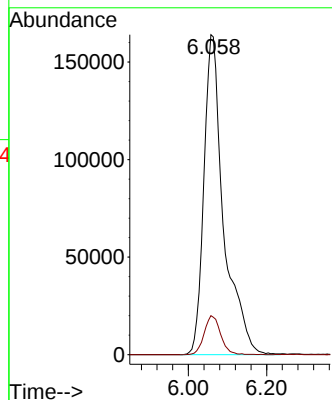
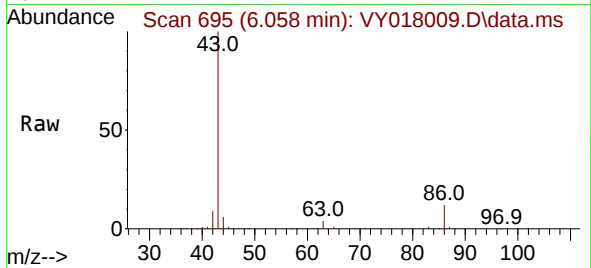
#23
 Vinyl Acetate
 Concen: 99.755 ug/l
 RT: 6.058 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Tgt Ion: 43 Resp: 574240
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

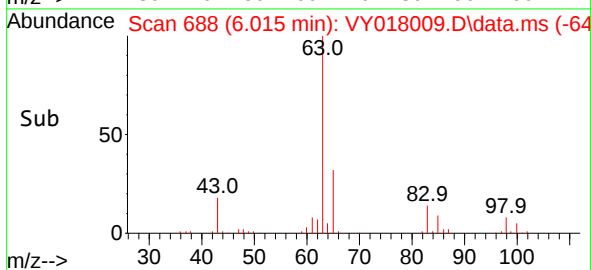
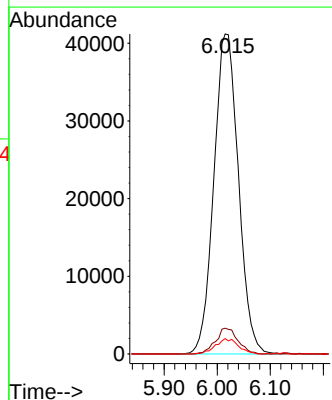
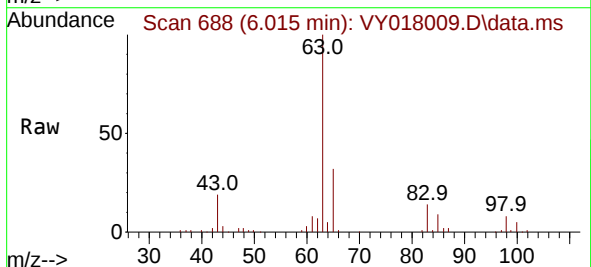
Manual Integrations
 APPROVED

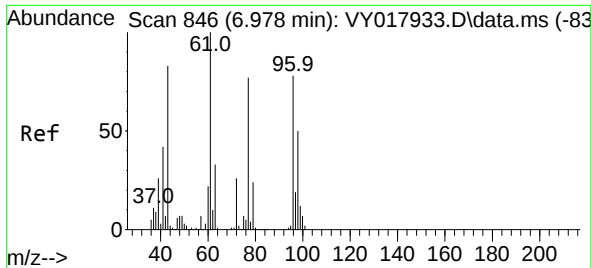
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#24
 1,1-Dichloroethane
 Concen: 20.877 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

Tgt Ion: 63 Resp: 132325
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.8 2.6 8.0





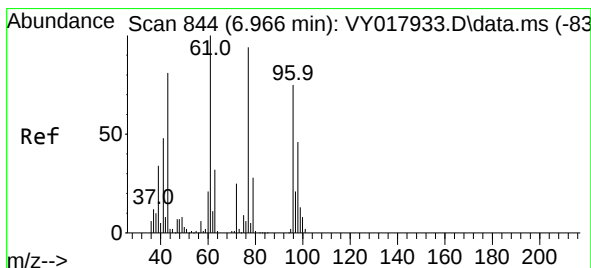
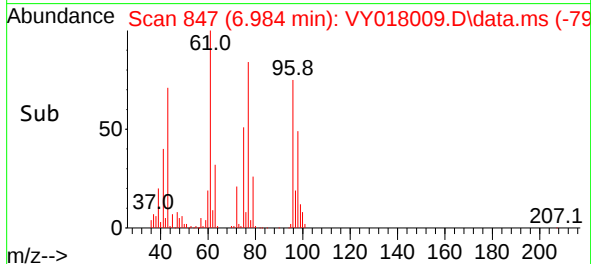
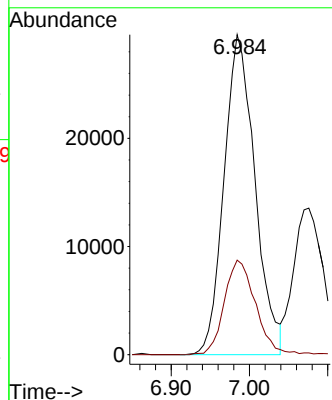
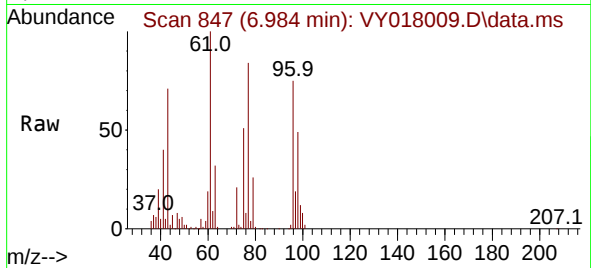
#25
2-Butanone
Concen: 95.364 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 43 Resp: 81244
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9

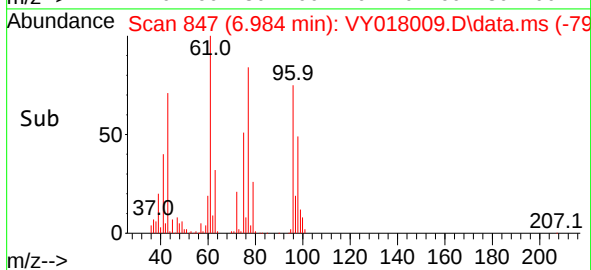
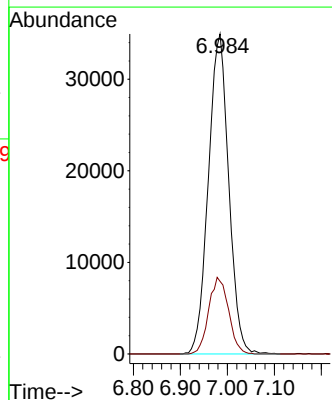
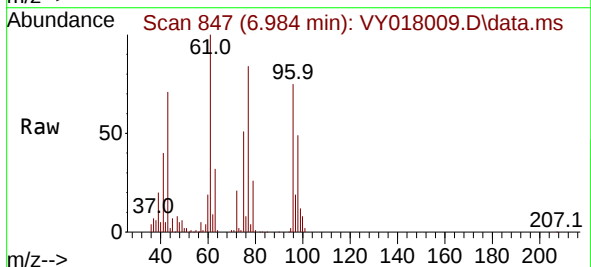
Manual Integrations
APPROVED

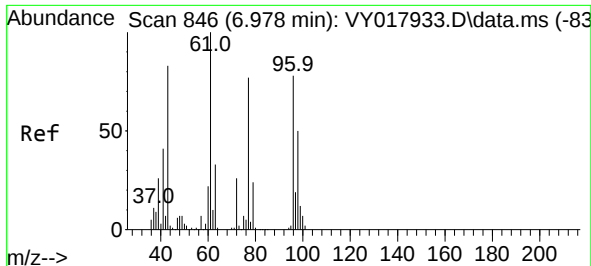
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#26
2,2-Dichloropropane
Concen: 20.661 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

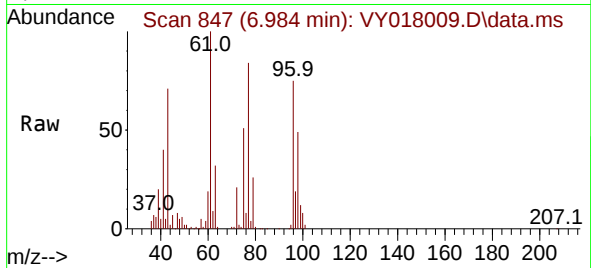
Tgt Ion: 77 Resp: 105062
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.833 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

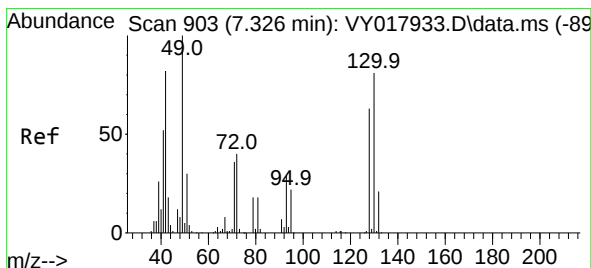
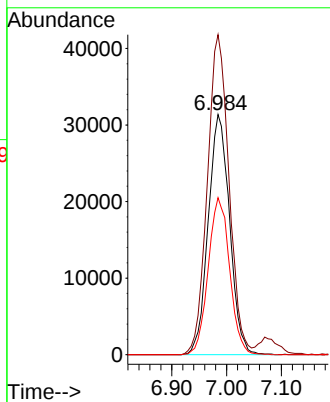
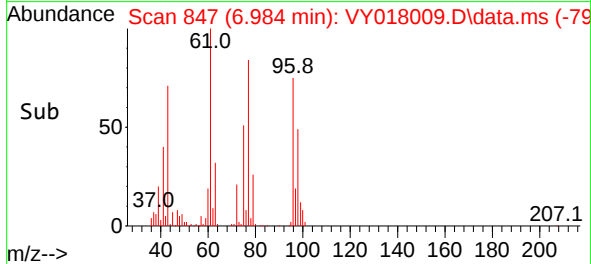
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01



Tgt Ion: 96 Resp: 84900
 Ion Ratio Lower Upper
 96 100
 61 134.8 0.0 256.2
 98 65.5 0.0 130.0

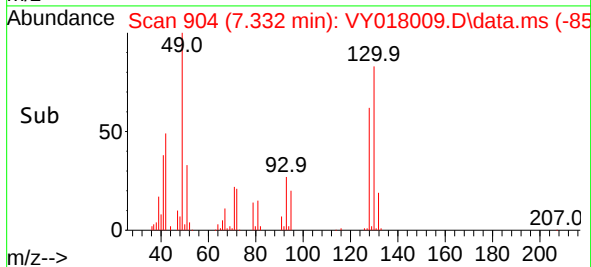
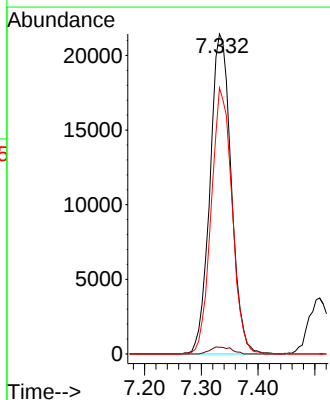
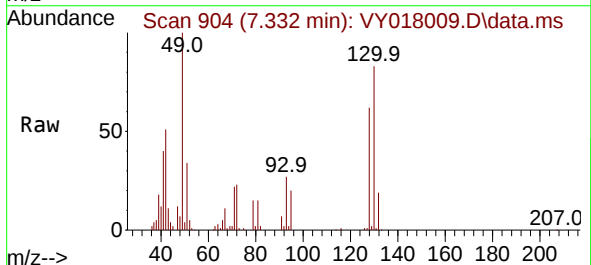
Manual Integrations
 APPROVED

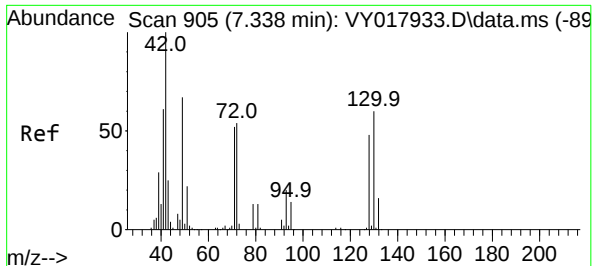
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#28
 Bromochloromethane
 Concen: 22.353 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

Tgt Ion: 49 Resp: 55732
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 81.5 72.7 109.1





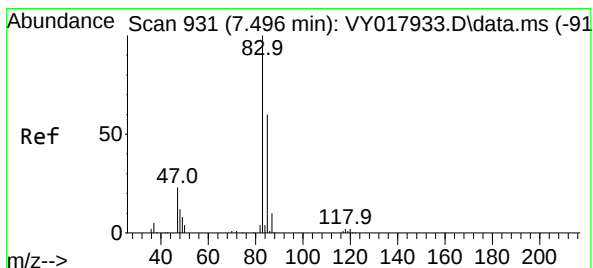
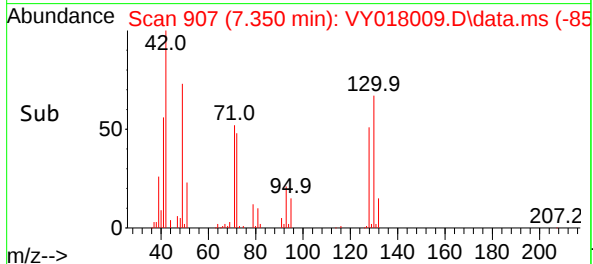
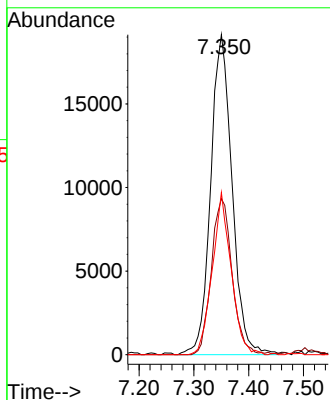
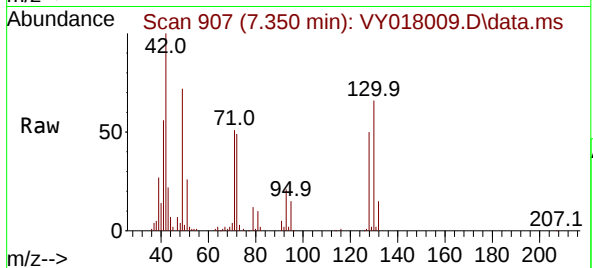
#29
Tetrahydrofuran
Concen: 96.053 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 42 Resp: 51930
Ion Ratio Lower Upper
42 100
72 47.4 43.0 64.4
71 44.8 40.8 61.2

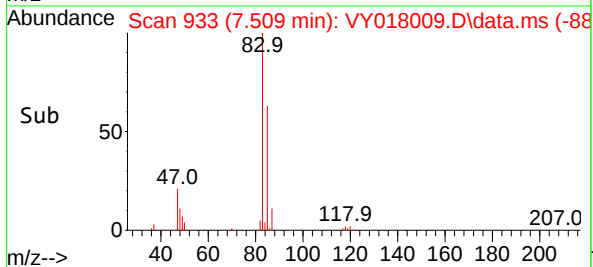
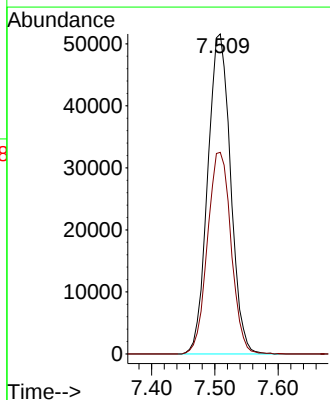
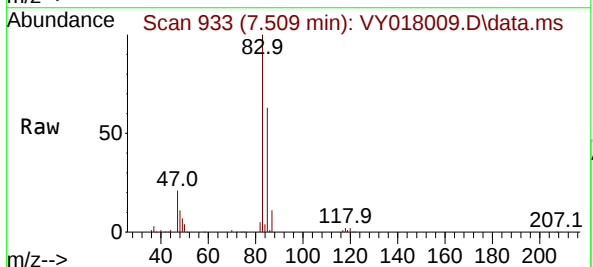
Manual Integrations
APPROVED

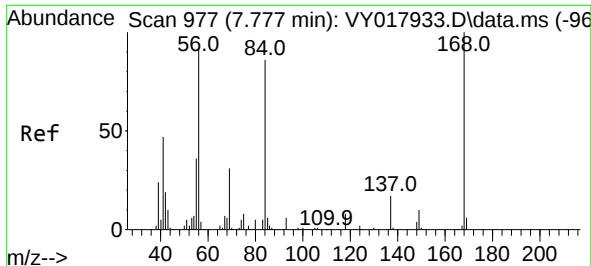
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#30
Chloroform
Concen: 19.953 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

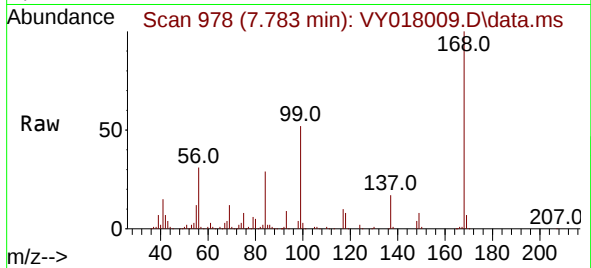
Tgt Ion: 83 Resp: 129254
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4





#31
Cyclohexane
Concen: 18.082 ug/l
RT: 7.783 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

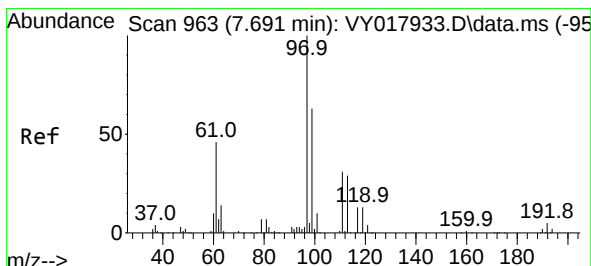
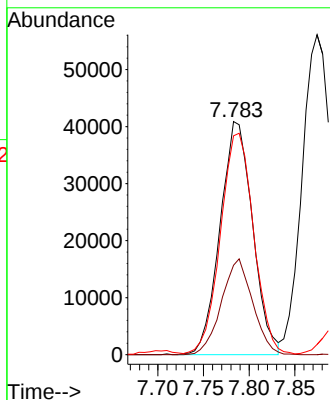
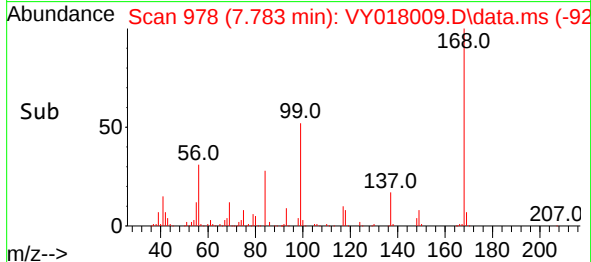
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 56 Resp: 10138
Ion Ratio Lower Upper
56 100
69 38.4 28.7 43.1
84 93.1 77.7 116.5

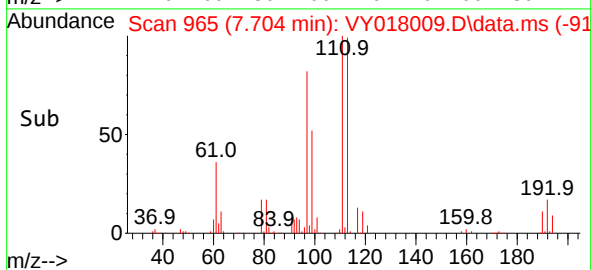
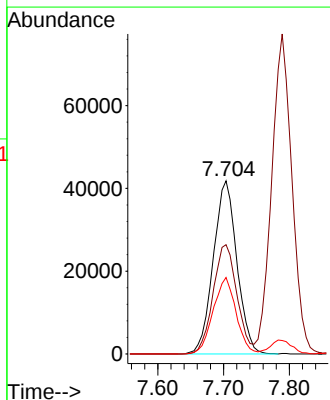
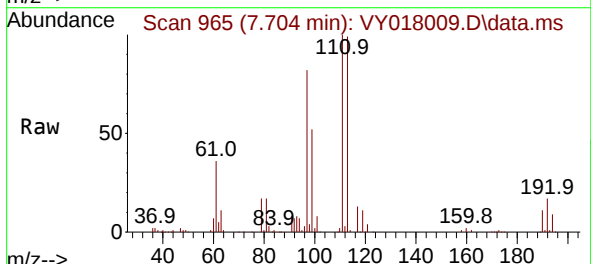
Manual Integrations
APPROVED

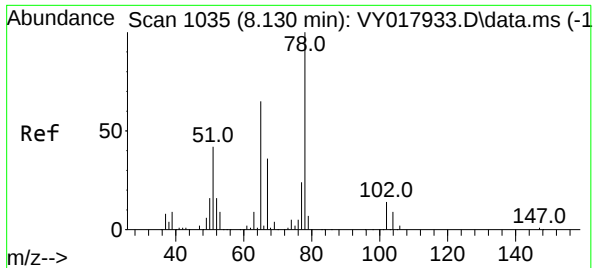
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#32
1,1,1-Trichloroethane
Concen: 19.365 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 97 Resp: 104481
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 43.0 32.6 48.8





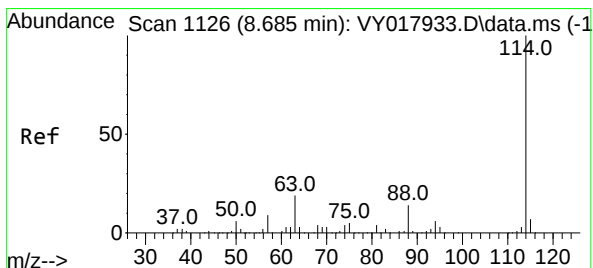
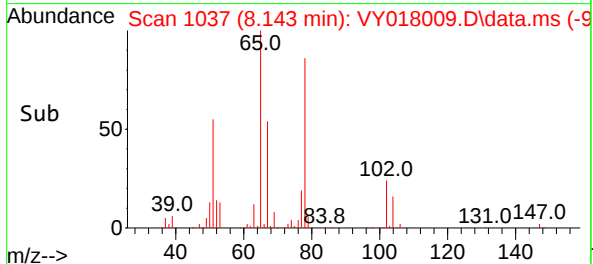
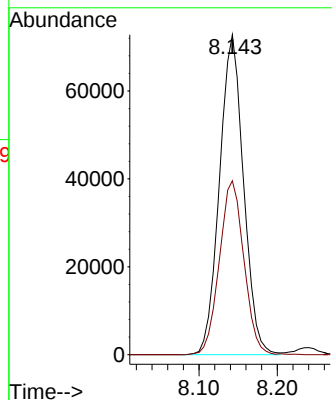
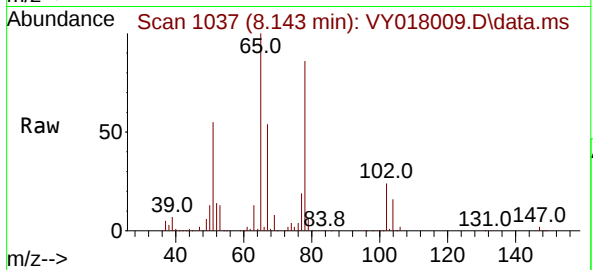
#33
1,2-Dichloroethane-d4
Concen: 52.926 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 65 Resp: 155252
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

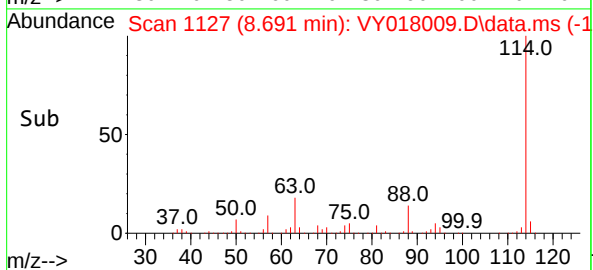
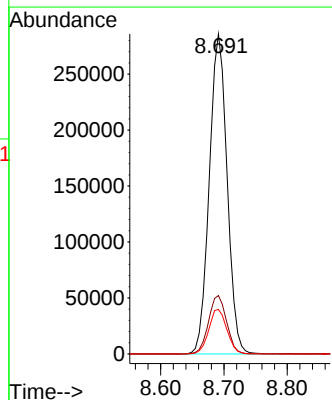
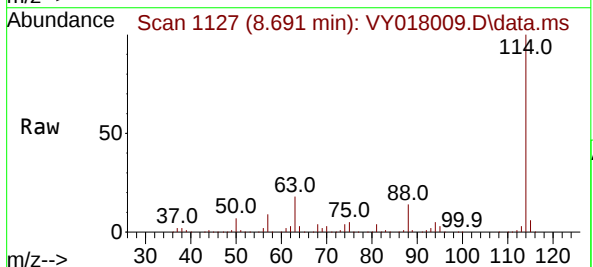
Manual Integrations
APPROVED

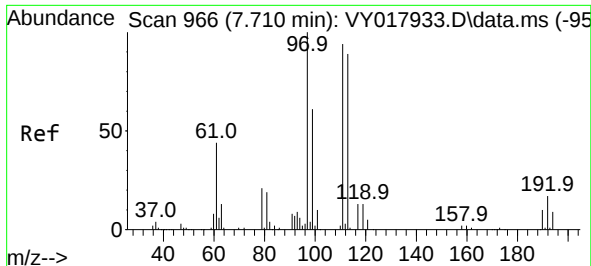
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

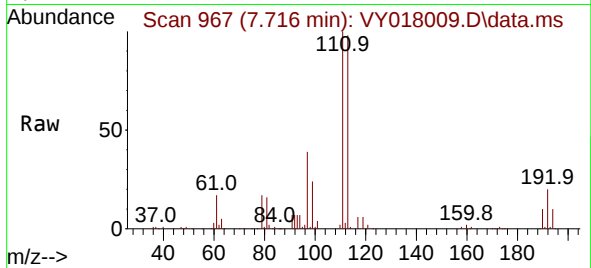
Tgt Ion:114 Resp: 558669
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.0
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 51.253 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

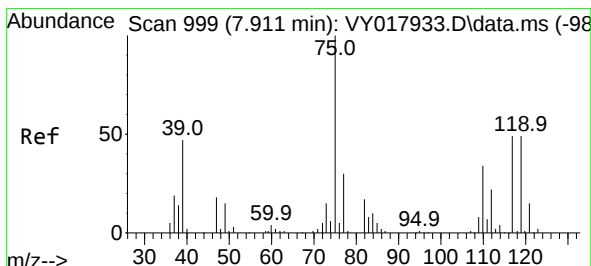
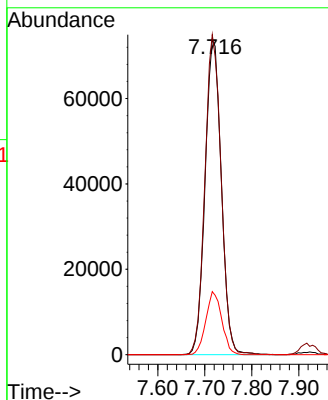
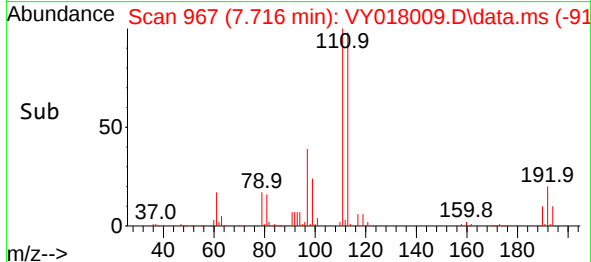
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:113 Resp: 176650
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 19.7 15.9 23.9

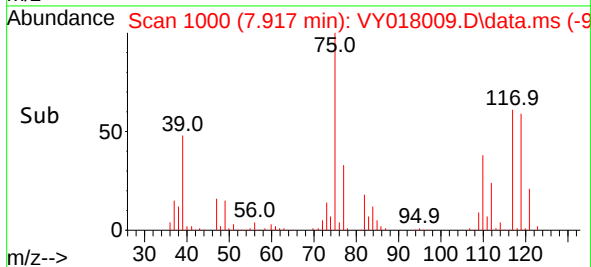
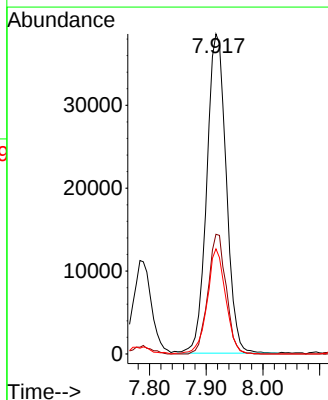
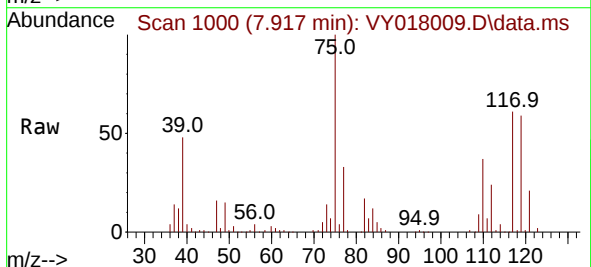
Manual Integrations
APPROVED

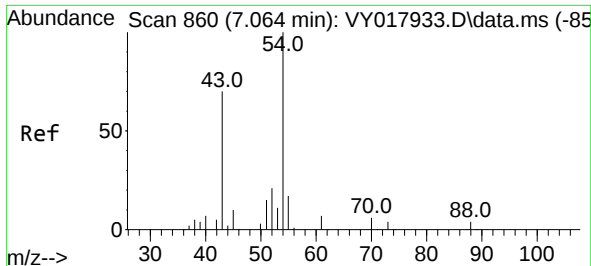
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#36
1,1-Dichloropropene
Concen: 18.309 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 75 Resp: 91771
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.3 25.3 37.9





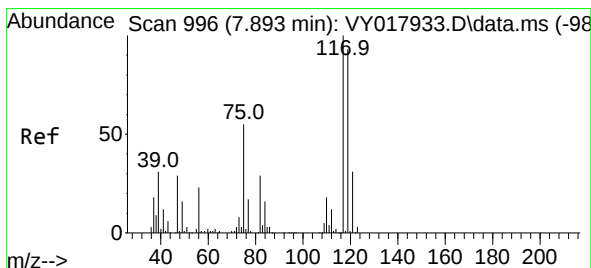
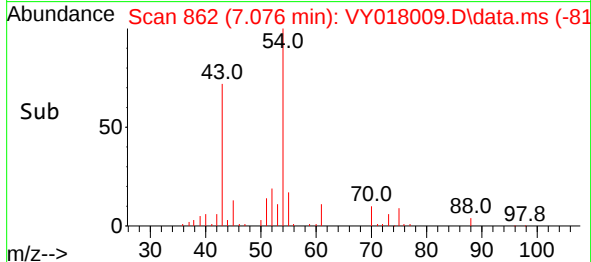
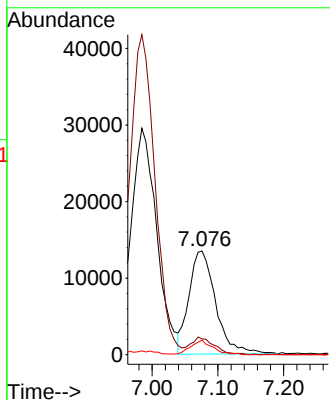
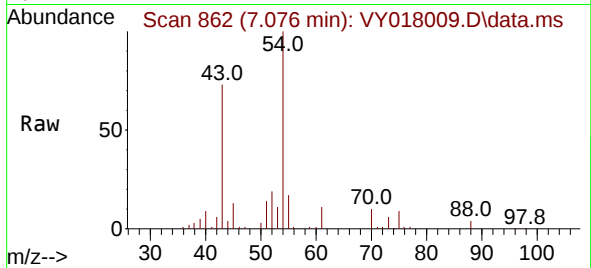
#37
Ethyl Acetate
Concen: 18.416 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 43 Resp: 37978
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 11.6 7.8 11.8

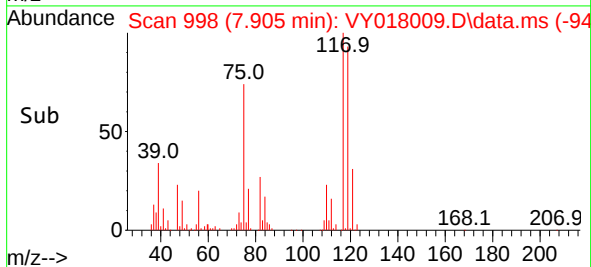
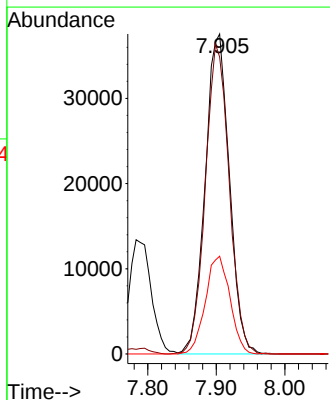
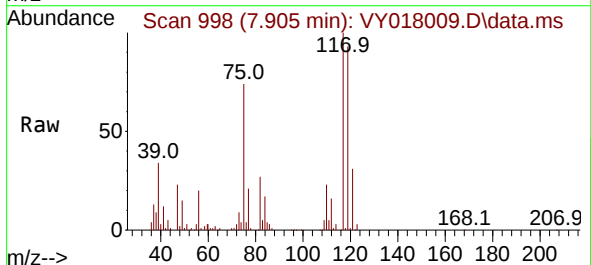
Manual Integrations
APPROVED

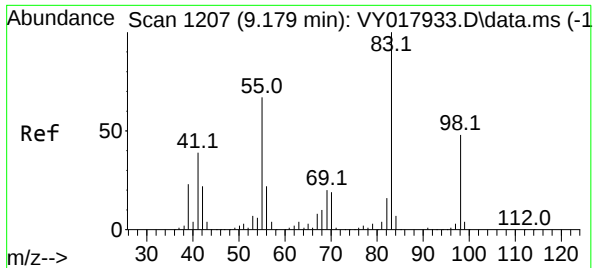
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#38
Carbon Tetrachloride
Concen: 18.240 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:117 Resp: 92367
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 16.266 ug/l

RT: 9.185 min Scan# 10625

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 83 Resp: 10625

Ion Ratio Lower Upper

83 100

55 72.6 51.5 77.3

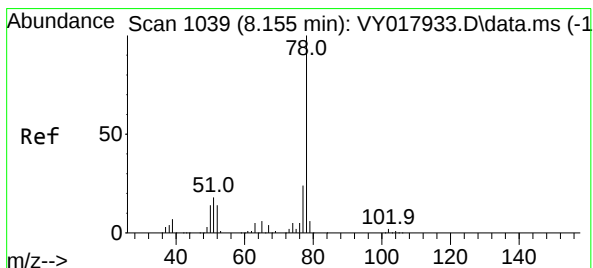
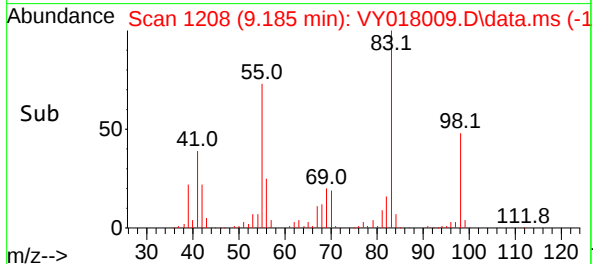
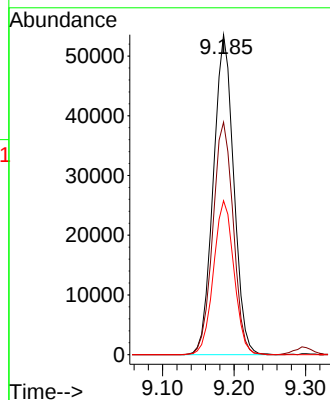
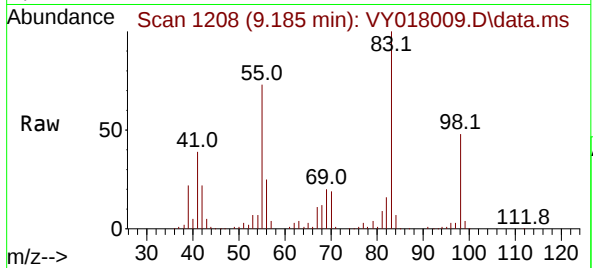
98 48.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#40

Benzene

Concen: 19.297 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY018009.D

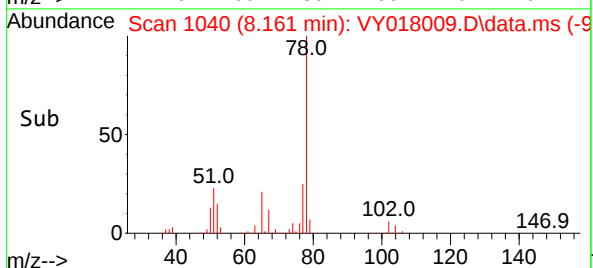
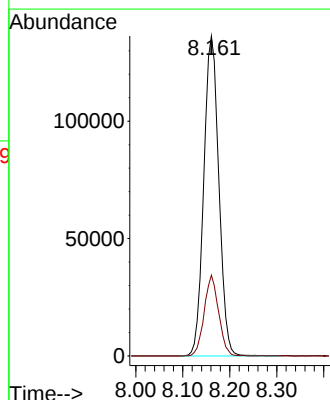
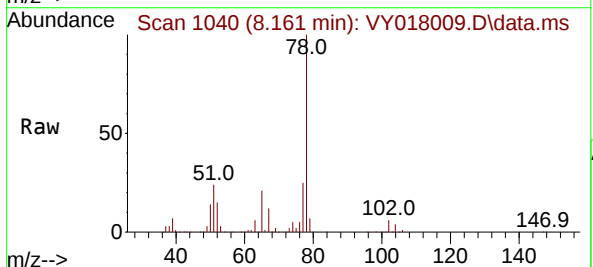
Acq: 22 Apr 2024 14:28

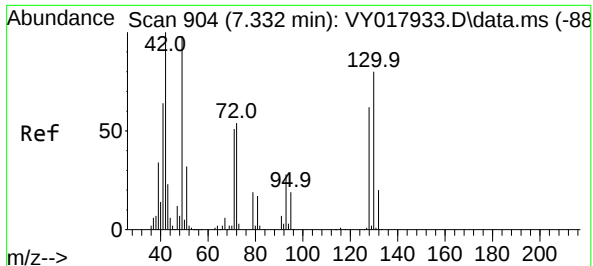
Tgt Ion: 78 Resp: 302975

Ion Ratio Lower Upper

78 100

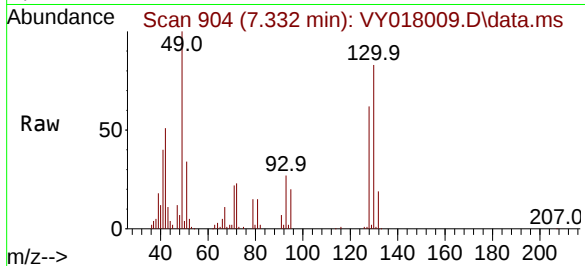
77 25.2 19.5 29.3





#41
Methacrylonitrile
Concen: 18.448 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

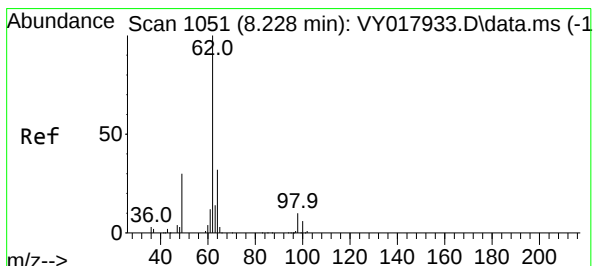
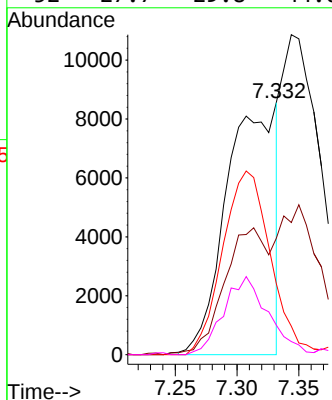
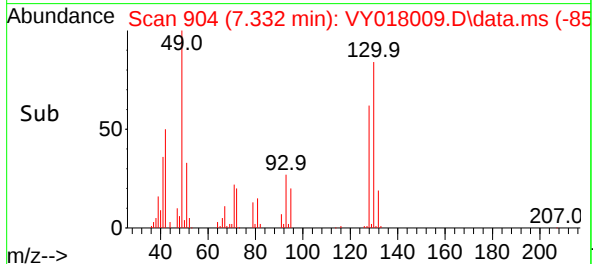
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 41 Resp: 24000
Ion Ratio Lower Upper
41 100
39 43.4 48.0 72.0
67 70.7 75.1 112.7
52 27.7 29.8 44.6

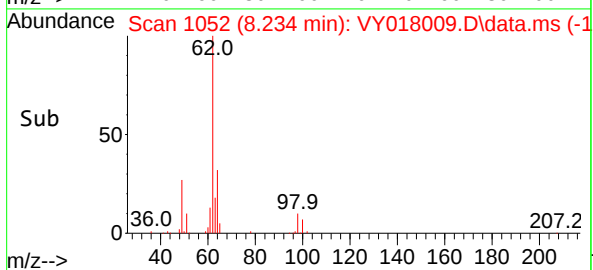
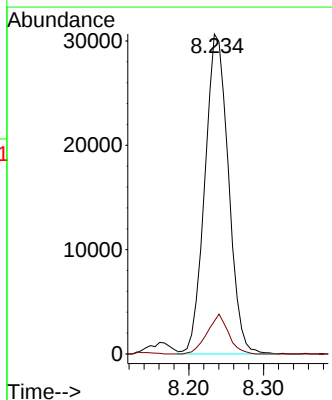
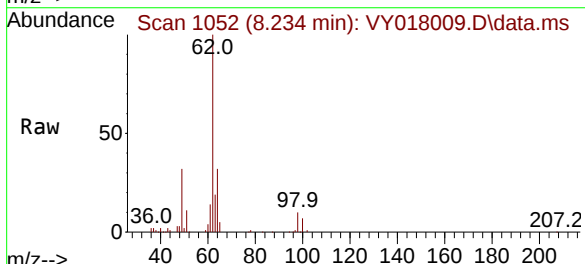
Manual Integrations
APPROVED

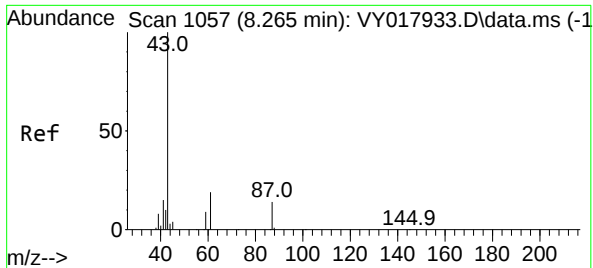
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#42
1,2-Dichloroethane
Concen: 18.712 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 62 Resp: 67315
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





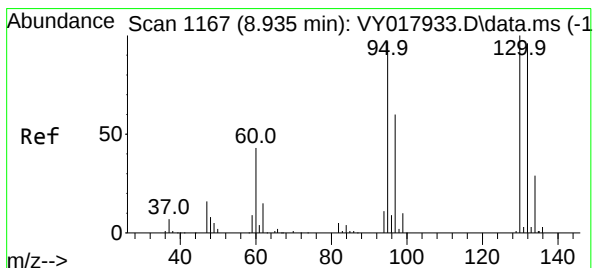
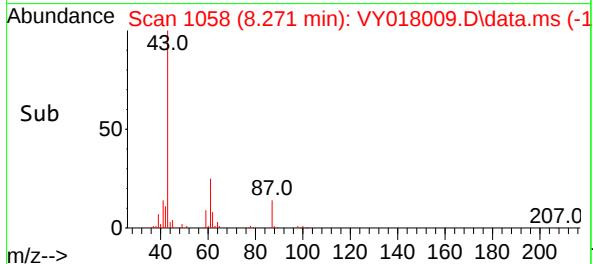
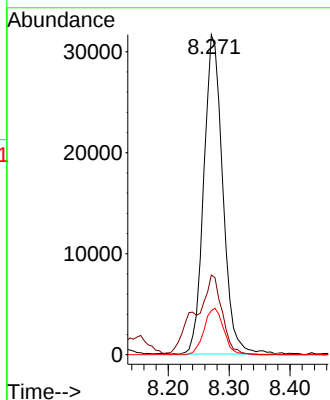
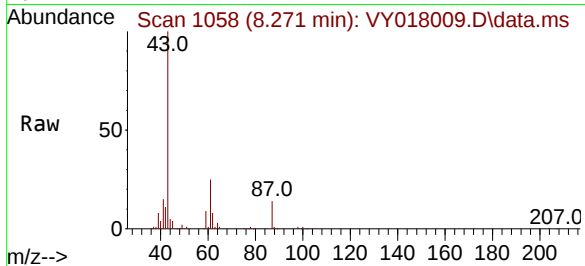
#43
Isopropyl Acetate
Concen: 17.784 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument : MSVOA_Y
ClientSampleId : VY0422SBS01

Tgt Ion: 43 Resp: 6836
Ion Ratio Lower Upper
43 100
61 35.2 27.9 41.9
87 15.0 13.1 19.7

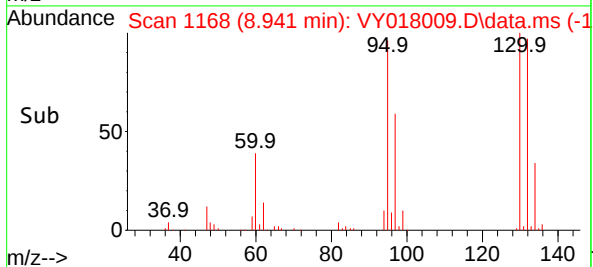
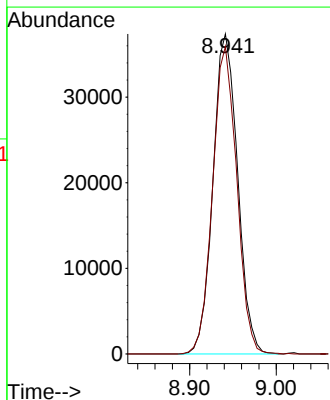
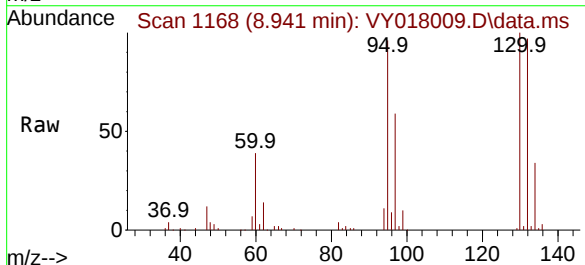
Manual Integrations
APPROVED

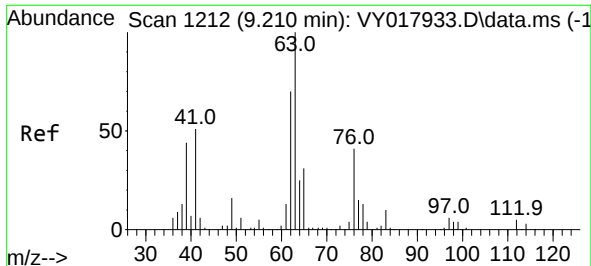
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#44
Trichloroethene
Concen: 18.484 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:130 Resp: 73748
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.770 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 63 Resp: 7145

Ion Ratio Lower Upper

63 100

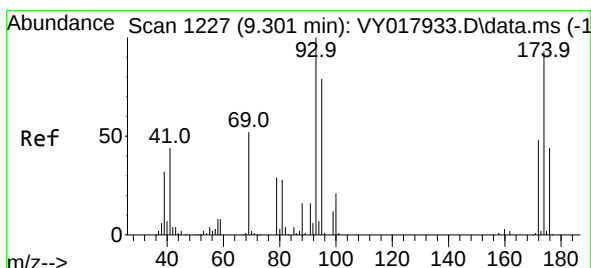
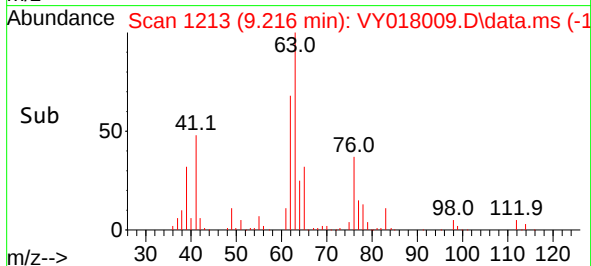
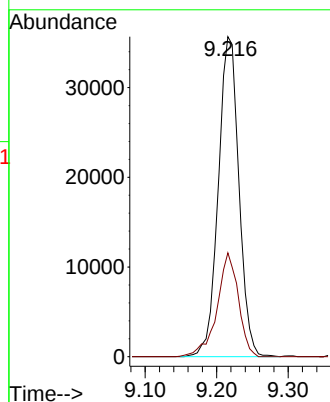
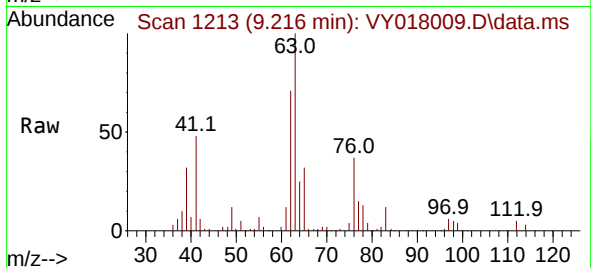
65 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#46

Dibromomethane

Concen: 18.311 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

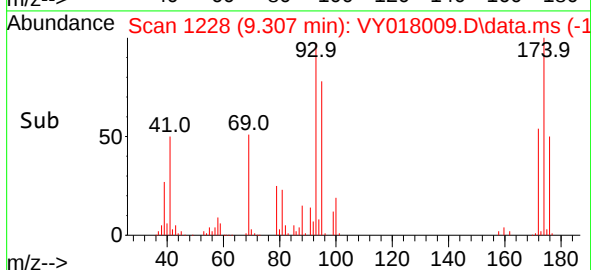
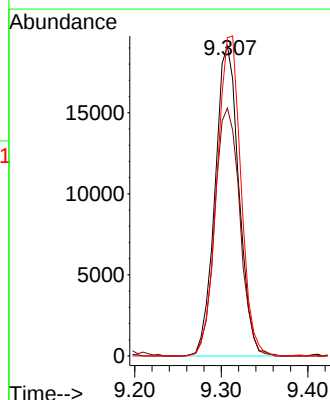
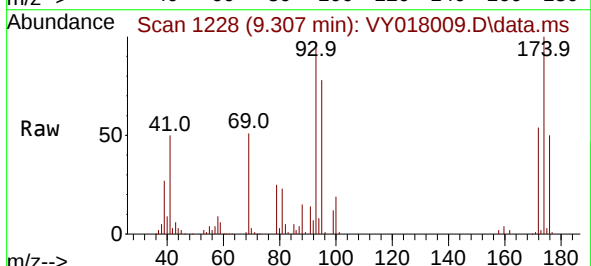
Tgt Ion: 93 Resp: 36606

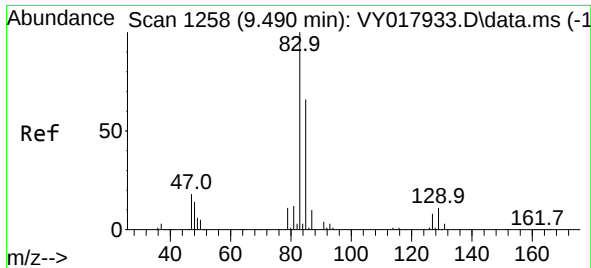
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 103.4 80.9 121.3





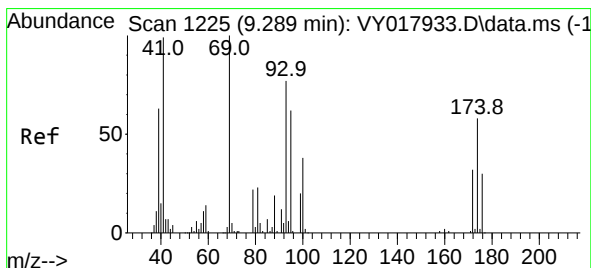
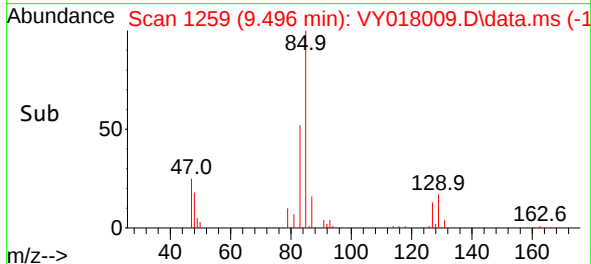
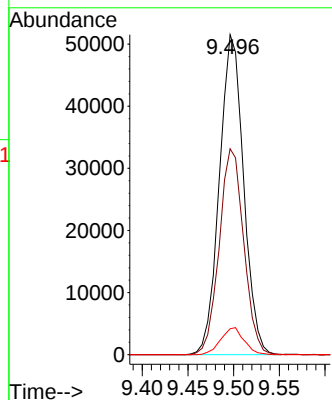
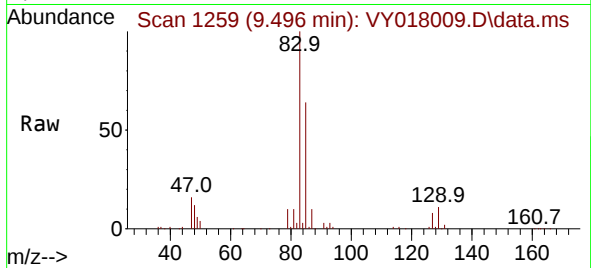
#47
Bromodichloromethane
Concen: 18.923 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 83 Resp: 94909
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 8.1 7.4 11.0

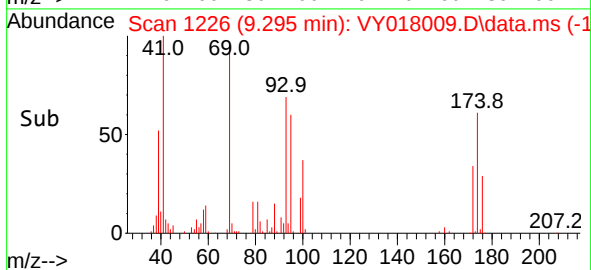
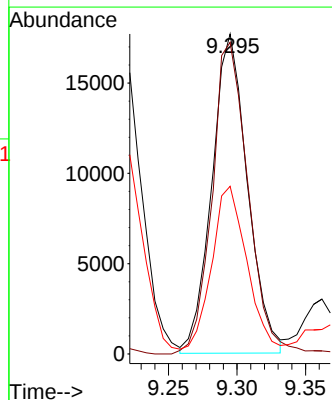
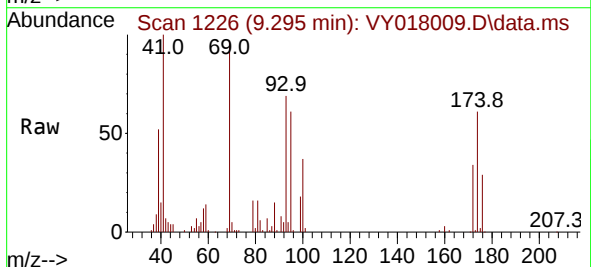
Manual Integrations
APPROVED

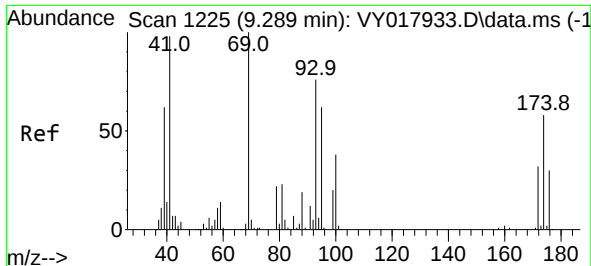
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#48
Methyl methacrylate
Concen: 18.137 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 41 Resp: 31949
Ion Ratio Lower Upper
41 100
69 99.0 84.1 126.1
39 49.8 43.6 65.4





#49

1,4-Dioxane

Concen: 323.020 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

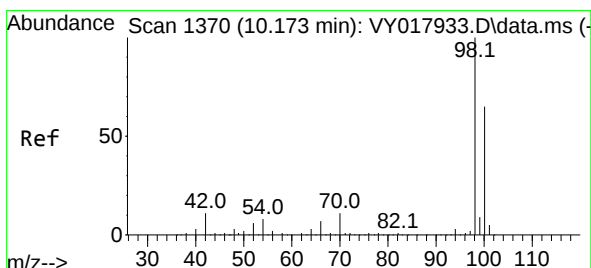
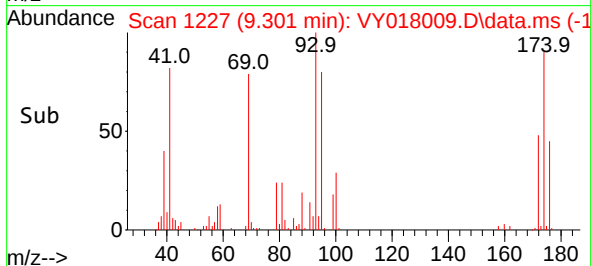
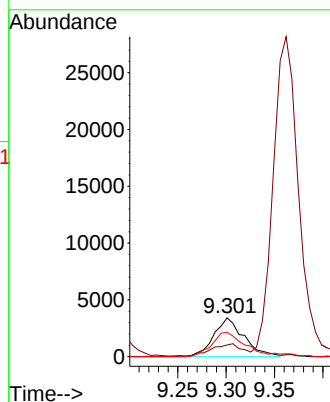
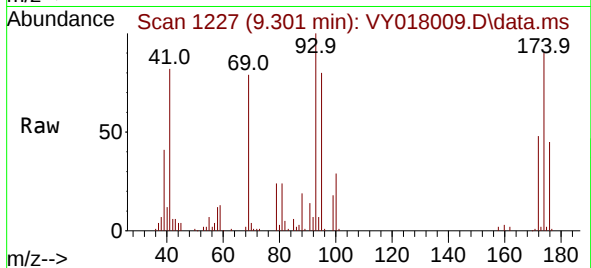
VY0422SBS01

Tgt Ion: 88 Resp: 7372
 Ion Ratio Lower Upper
 88 100
 43 31.3 0.0 0.0
 58 73.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#50

Toluene-d8

Concen: 52.805 ug/l

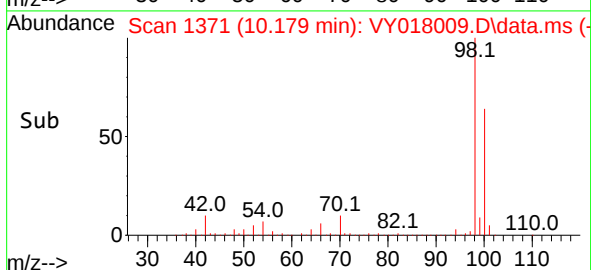
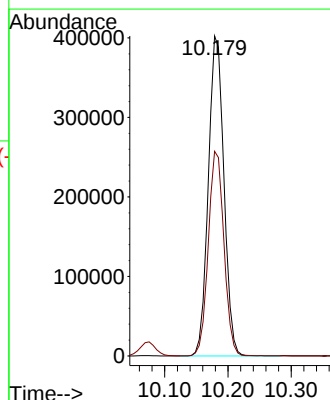
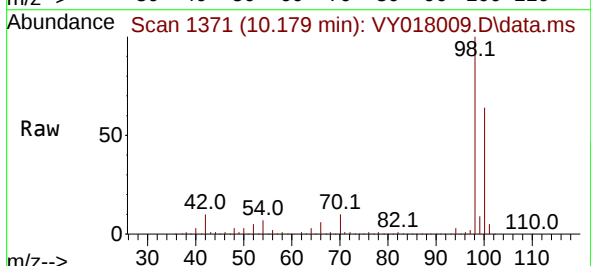
RT: 10.179 min Scan# 1371

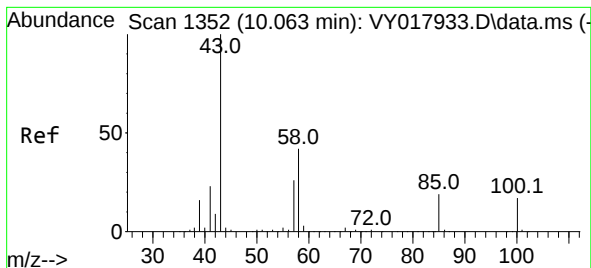
Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

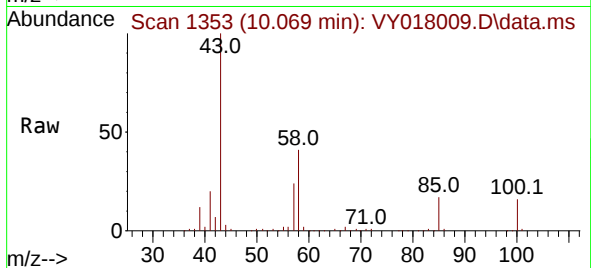
Tgt Ion: 98 Resp: 690606
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 90.553 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

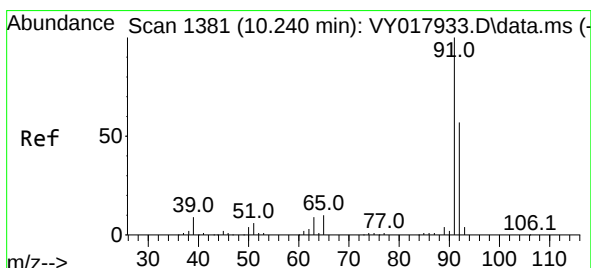
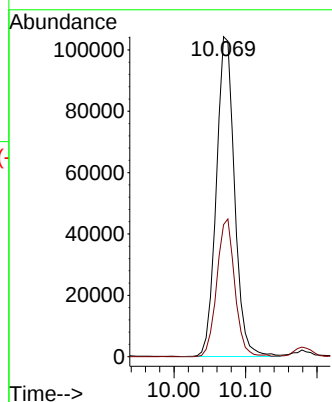
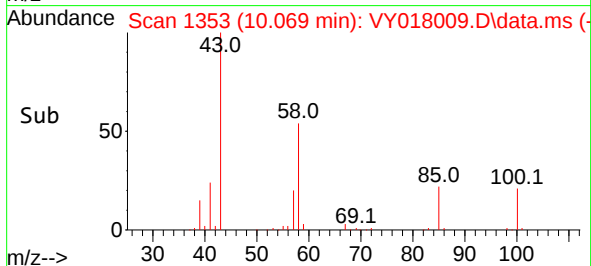
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 43 Resp: 184530
Ion Ratio Lower Upper
43 100
58 42.5 35.7 53.5

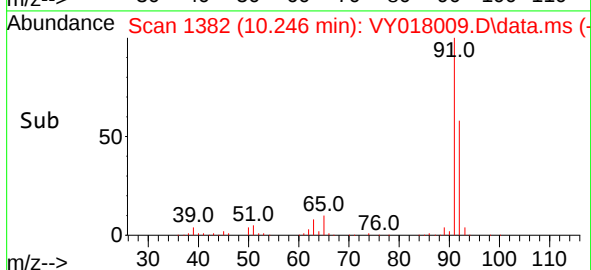
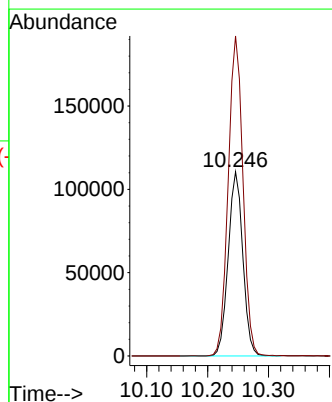
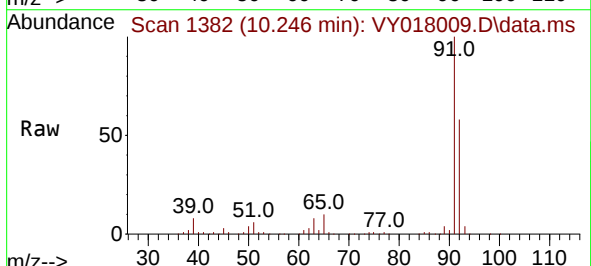
Manual Integrations
APPROVED

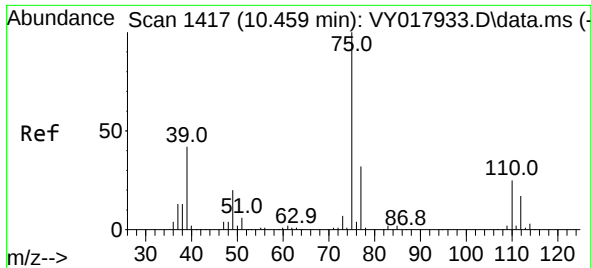
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#52
Toluene
Concen: 19.099 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 92 Resp: 184004
Ion Ratio Lower Upper
92 100
91 175.1 139.0 208.6





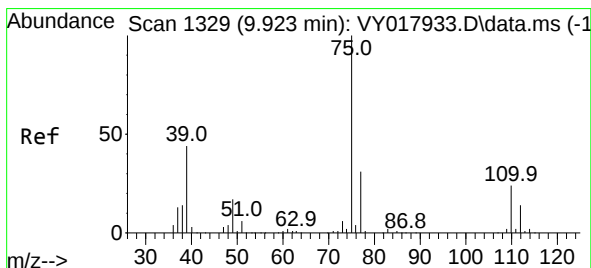
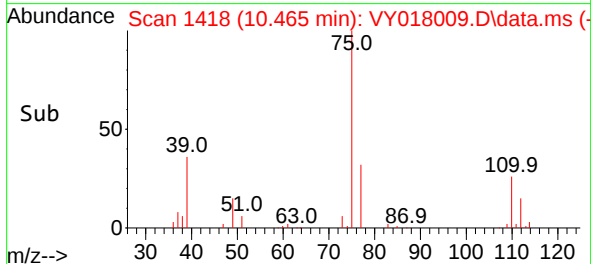
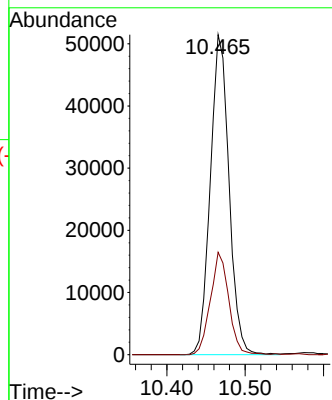
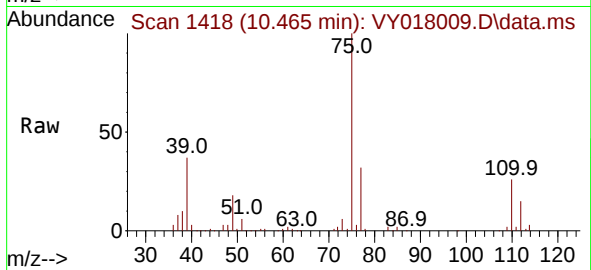
#53
 t-1,3-Dichloropropene
 Concen: 18.617 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0422SBS01

Tgt Ion: 75 Resp: 8524
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.1 36.1

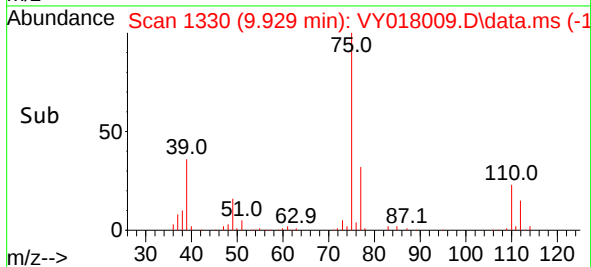
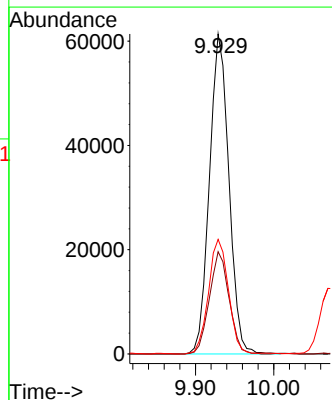
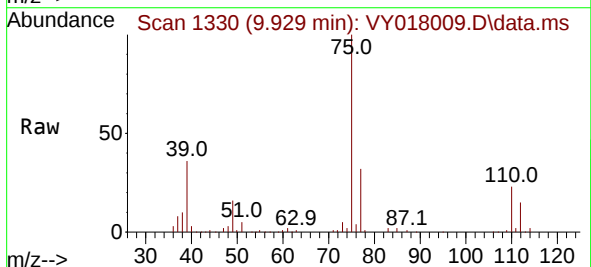
Manual Integrations
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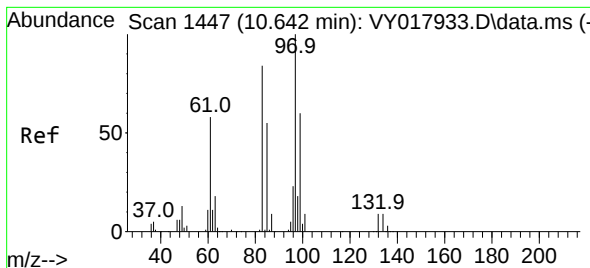
Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.798 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY018009.D
 Acq: 22 Apr 2024 14:28

Tgt Ion: 75 Resp: 105736
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 35.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.693 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

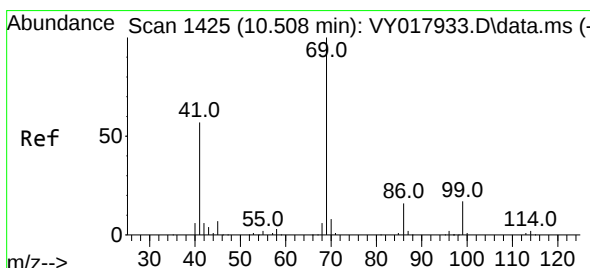
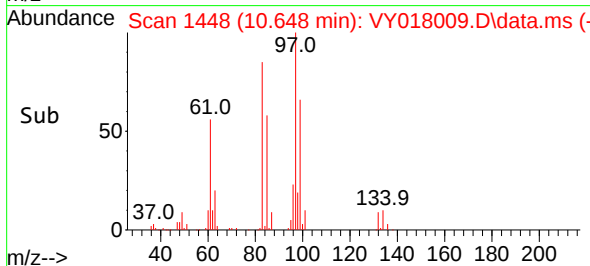
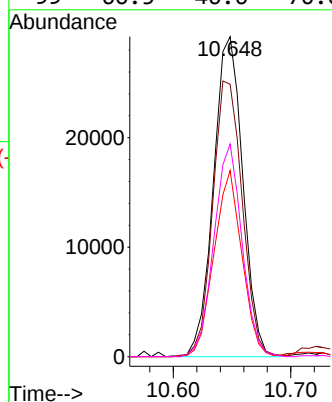
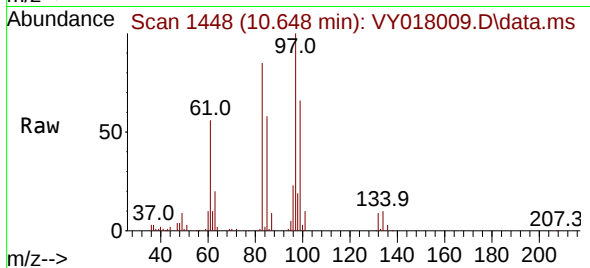
VY0422SBS01

Tgt Ion:	97	Resp:	5080
Ion	Ratio	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	57.8	42.9	64.3
99	66.5	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#56

Ethyl methacrylate

Concen: 16.952 ug/l

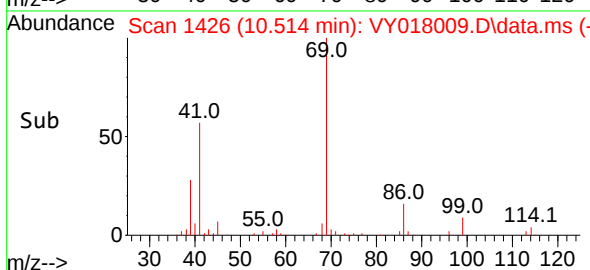
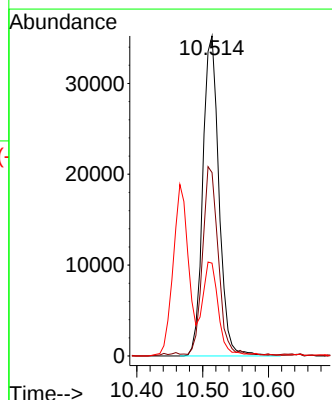
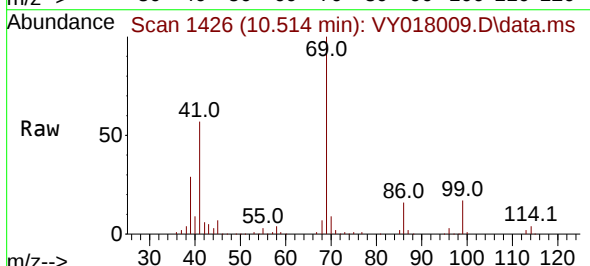
RT: 10.514 min Scan# 1426

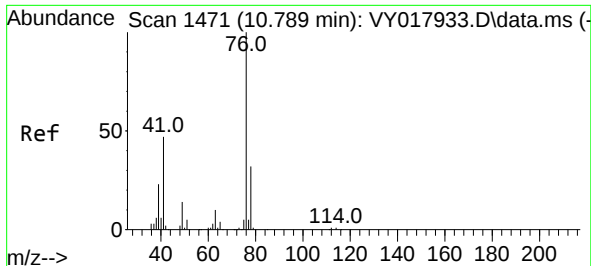
Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:	69	Resp:	60057
Ion	Ratio	Lower	Upper
69	100		
41	57.4	42.3	63.5
39	27.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.775 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 76 Resp: 86390

Ion Ratio Lower Upper

76 100

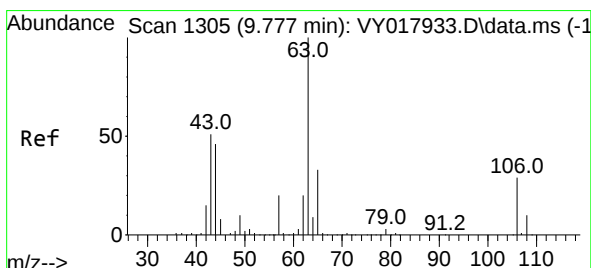
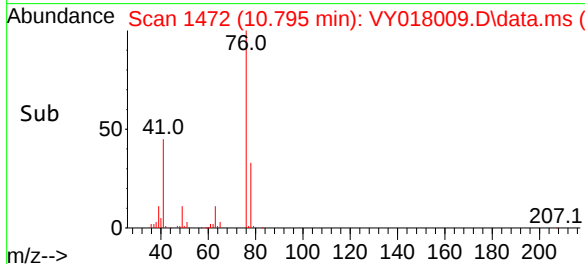
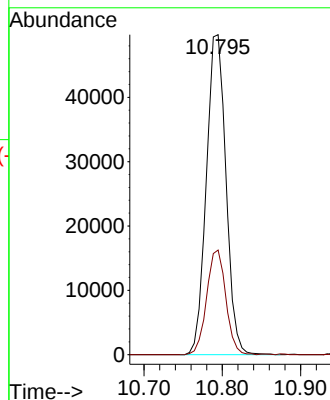
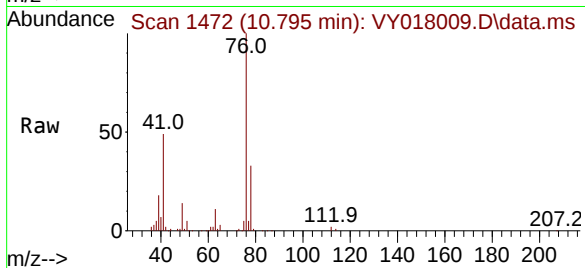
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 88.506 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018009.D

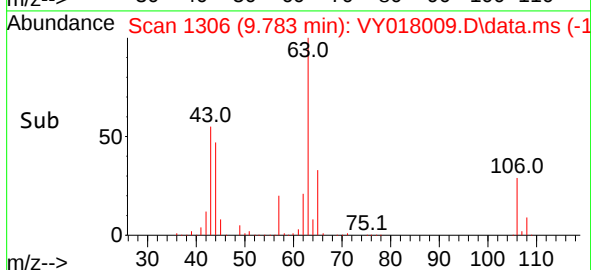
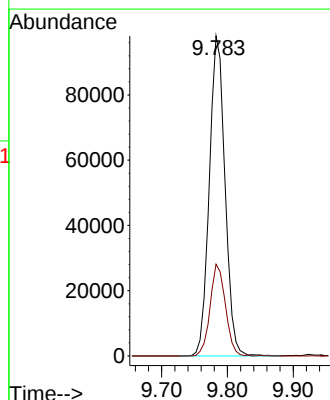
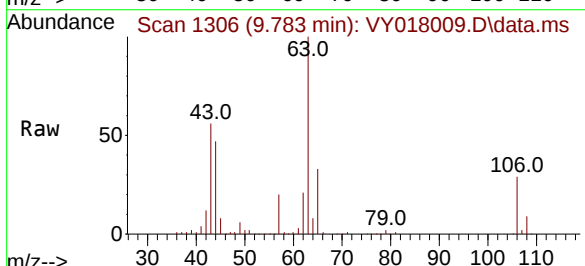
Acq: 22 Apr 2024 14:28

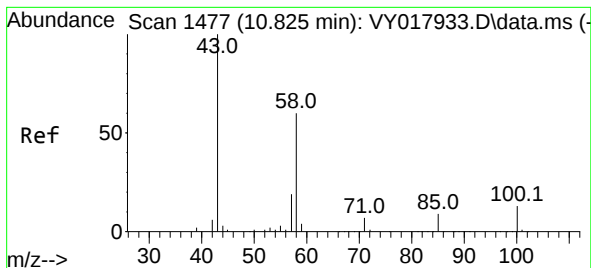
Tgt Ion: 63 Resp: 162992

Ion Ratio Lower Upper

63 100

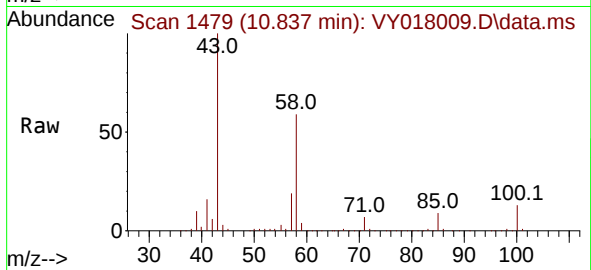
106 28.0 23.7 35.5





#59
2-Hexanone
Concen: 89.570 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

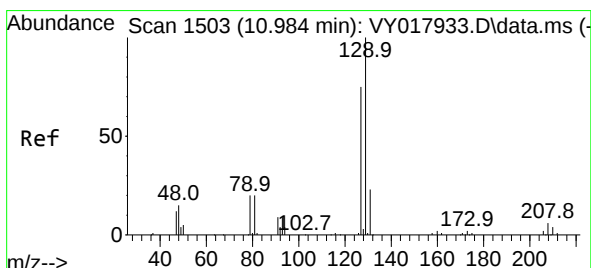
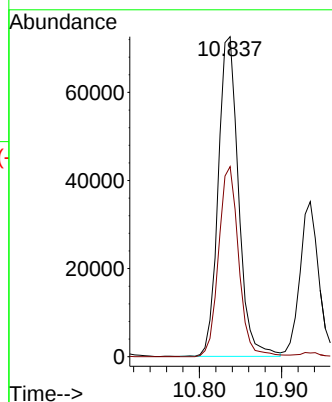
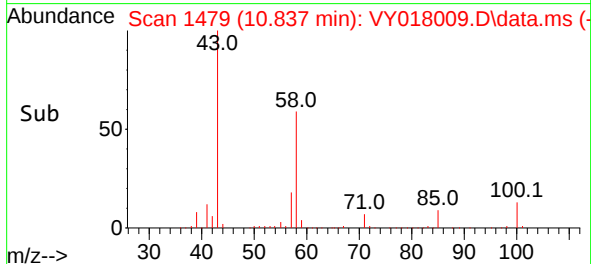
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion: 43 Resp: 124602
Ion Ratio Lower Upper
43 100
58 58.7 31.4 94.0

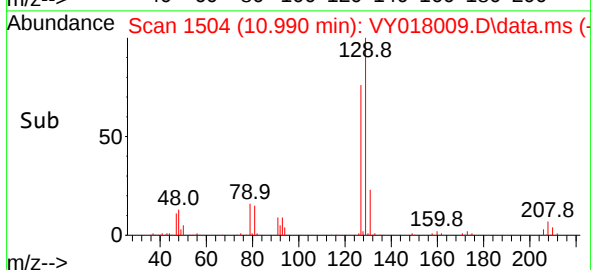
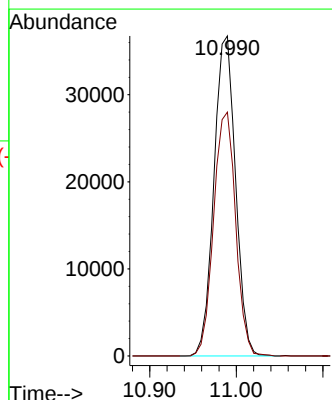
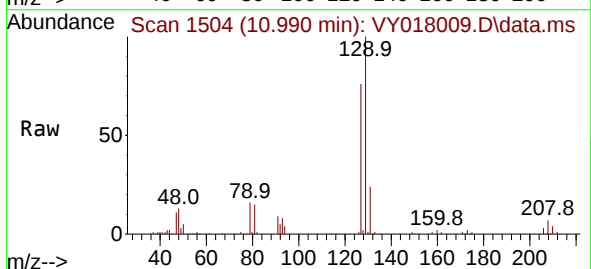
Manual Integrations
APPROVED

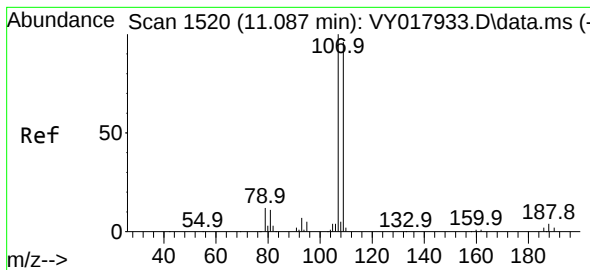
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#60
Dibromochloromethane
Concen: 18.196 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:129 Resp: 63554
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





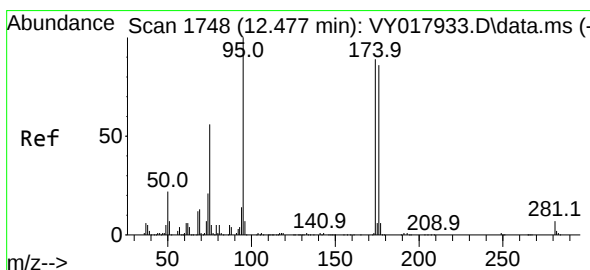
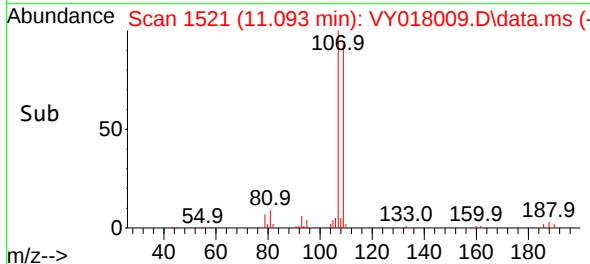
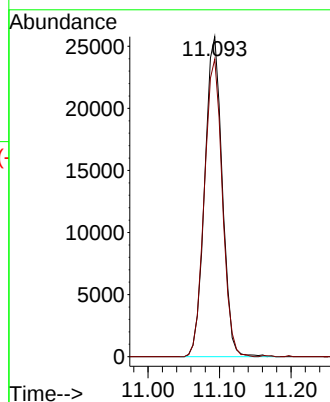
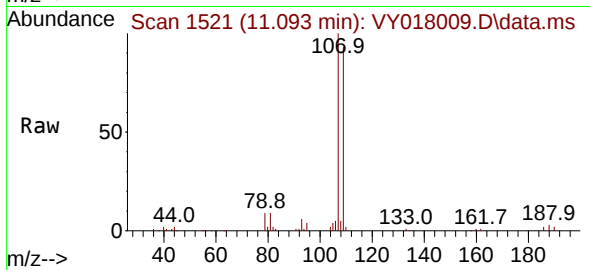
#61
1,2-Dibromoethane
Concen: 17.297 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:107 Resp: 43808
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

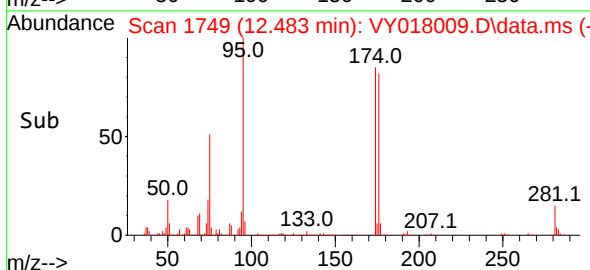
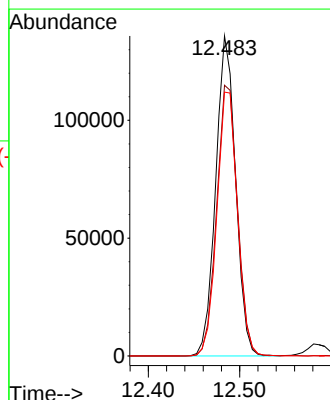
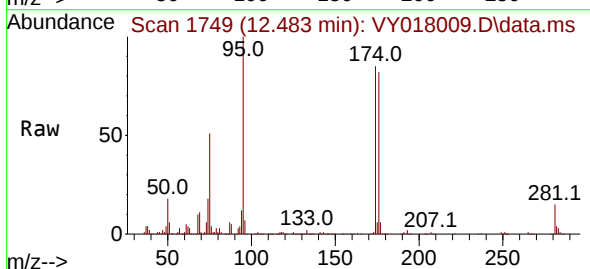
Manual Integrations
APPROVED

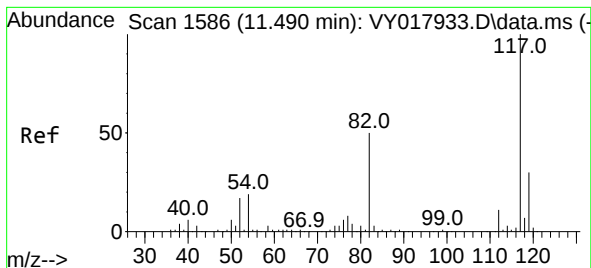
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#62
4-Bromofluorobenzene
Concen: 50.705 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

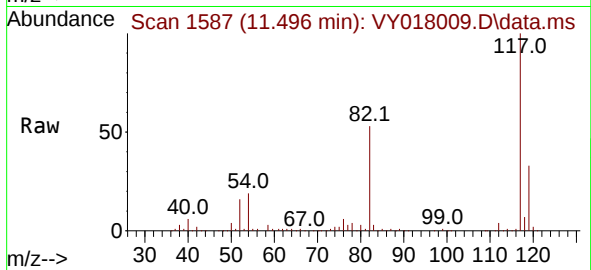
Tgt Ion: 95 Resp: 205377
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 85.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

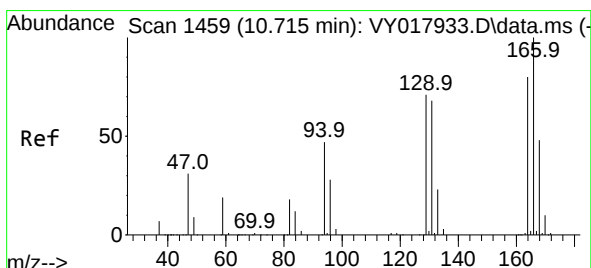
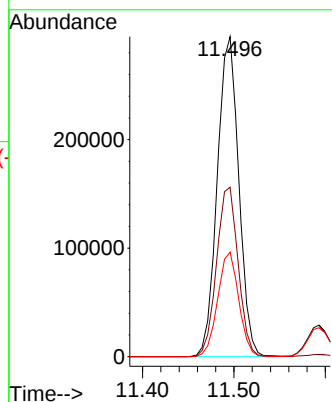
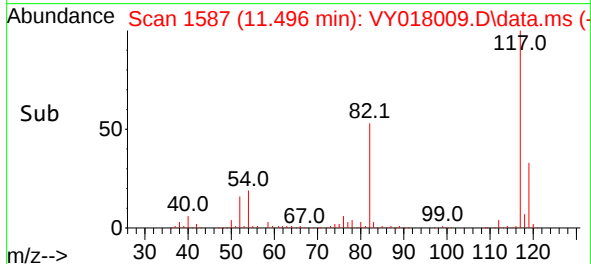
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:117 Resp: 482240
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.6 25.9 38.9

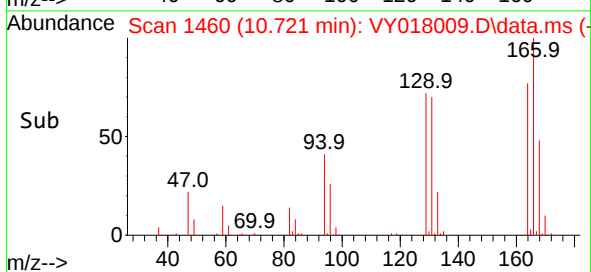
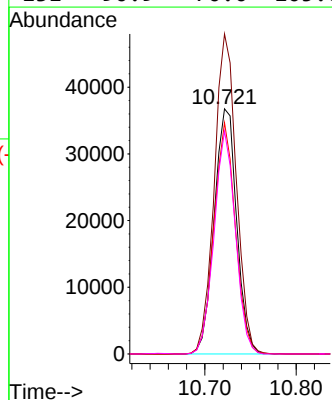
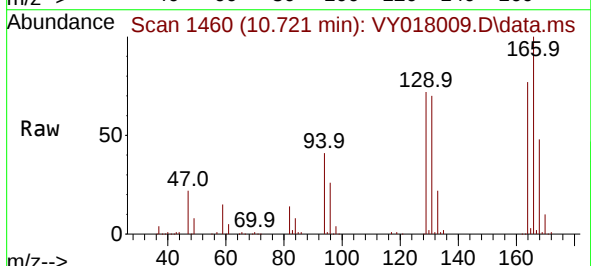
Manual Integrations
APPROVED

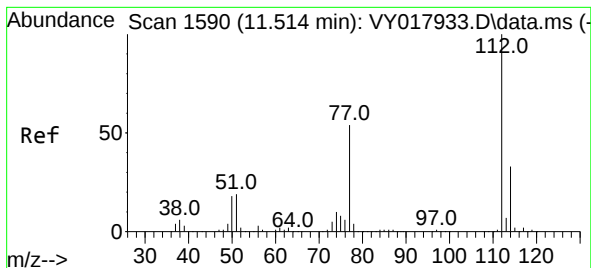
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#64
Tetrachloroethene
Concen: 18.206 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

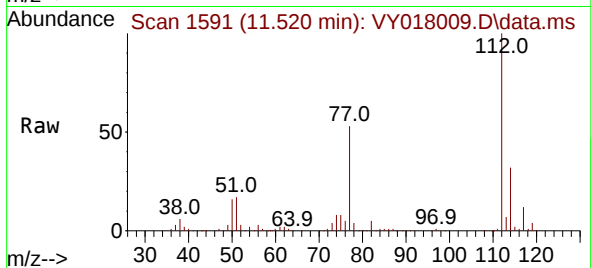
Tgt Ion:164 Resp: 62895
Ion Ratio Lower Upper
164 100
166 130.5 102.6 154.0
129 94.3 72.0 108.0
131 90.9 70.0 105.0





#65
Chlorobenzene
Concen: 19.090 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

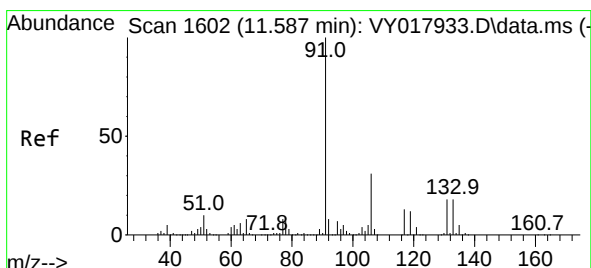
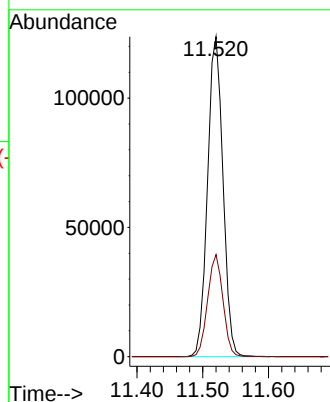
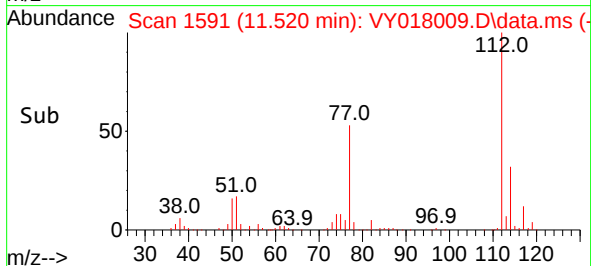
Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01



Tgt Ion:112 Resp: 201760
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

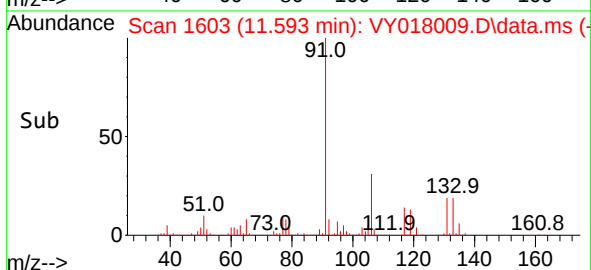
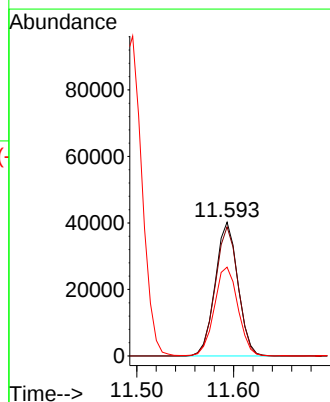
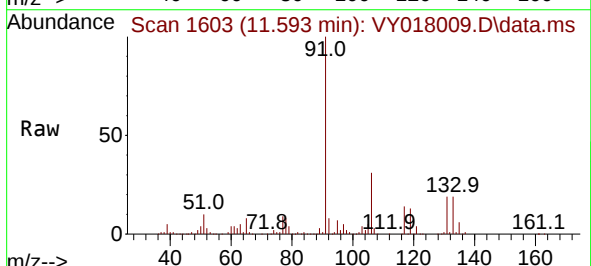
Manual Integrations
APPROVED

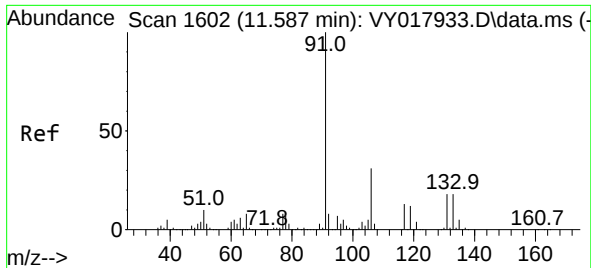
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.834 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:131 Resp: 65639
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.3
119 69.2 34.1 102.2





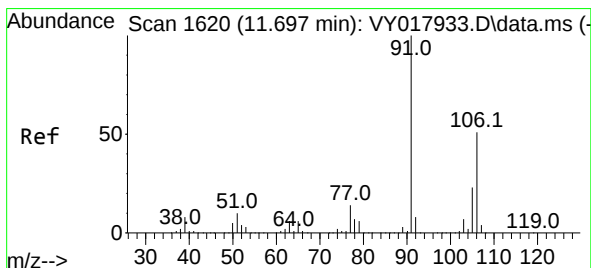
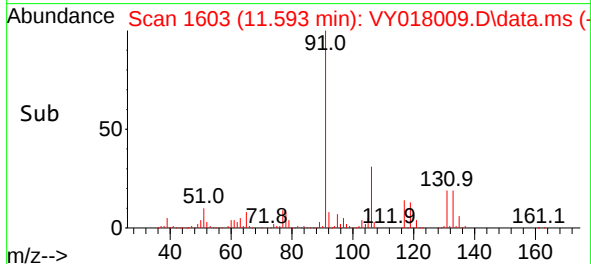
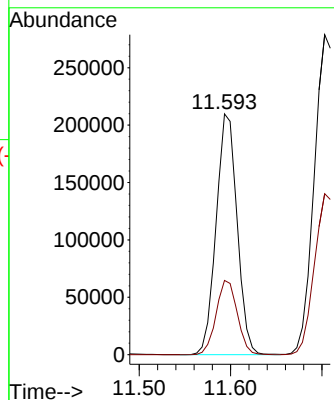
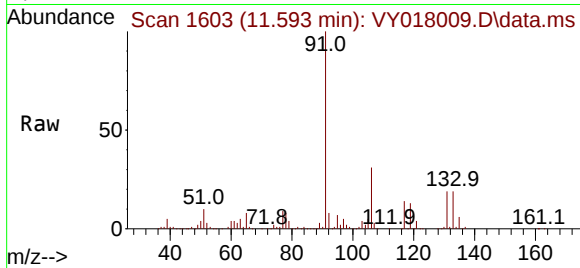
#67
Ethyl Benzene
Concen: 18.807 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 91 Resp: 33468
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

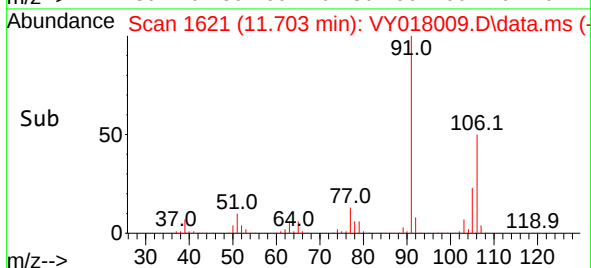
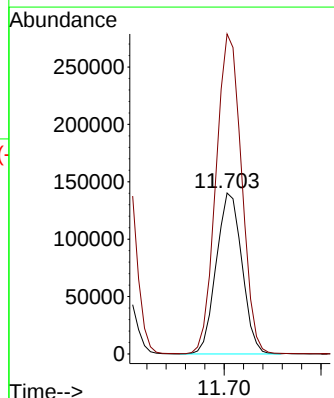
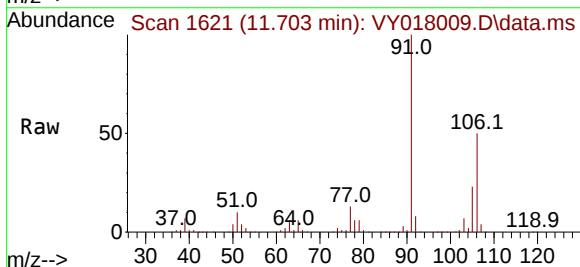
Manual Integrations
APPROVED

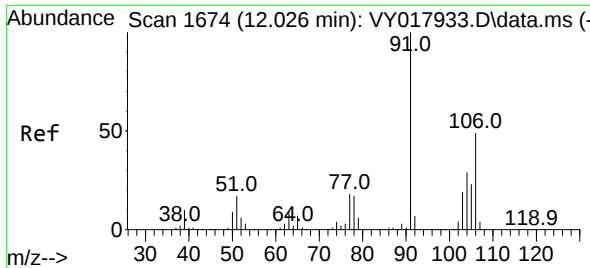
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#68
m/p-Xylenes
Concen: 37.856 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:106 Resp: 258746
Ion Ratio Lower Upper
106 100
91 198.2 156.0 234.0





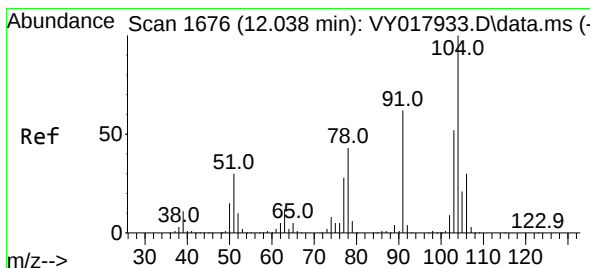
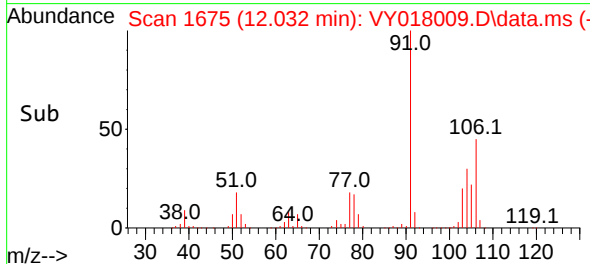
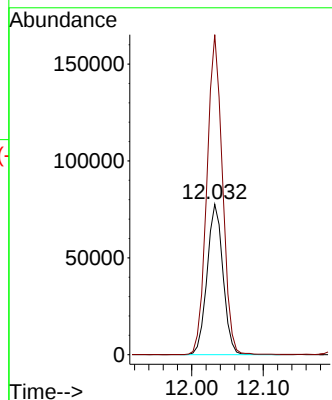
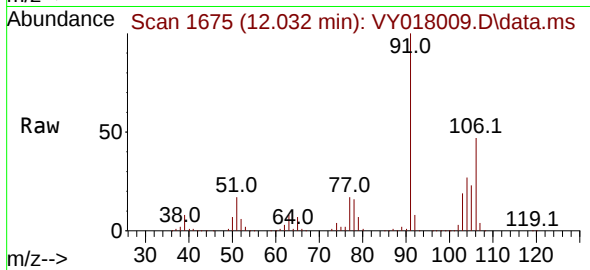
#69
o-Xylene
Concen: 18.771 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion:106 Resp: 119814
Ion Ratio Lower Upper
106 100
91 208.8 103.6 310.8

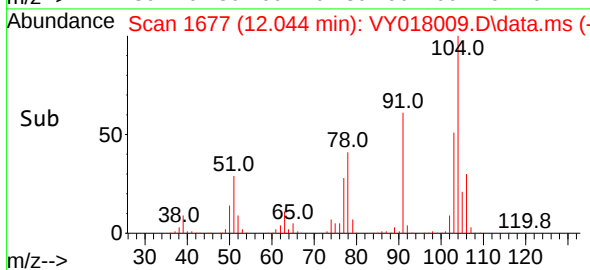
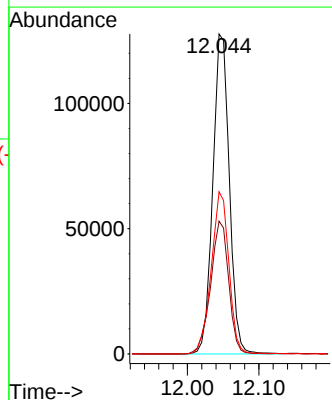
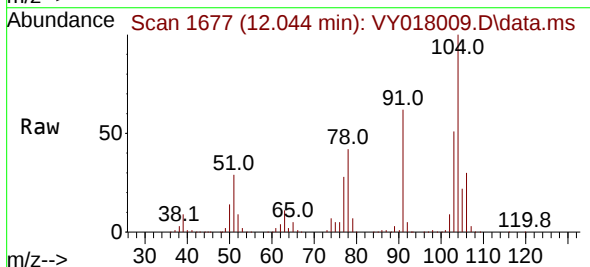
Manual Integrations
APPROVED

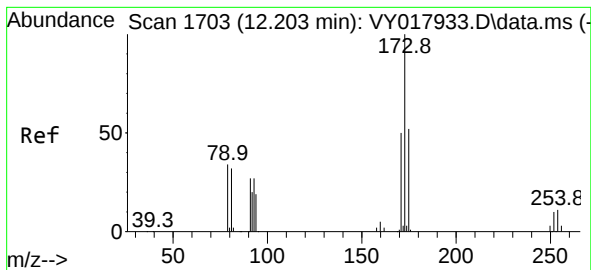
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#70
Styrene
Concen: 18.976 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:104 Resp: 204715
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 17.723 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

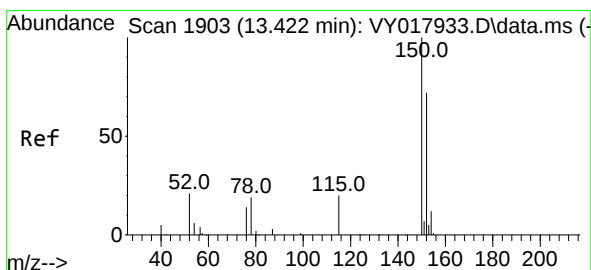
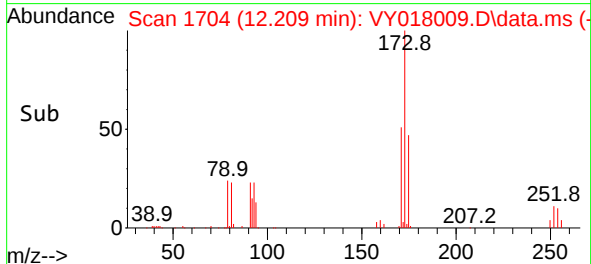
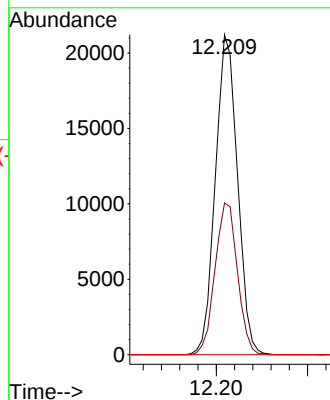
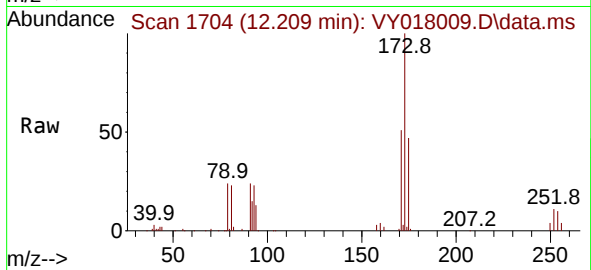
Tgt Ion:173 Resp: 3568

Ion	Ratio	Lower	Upper
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

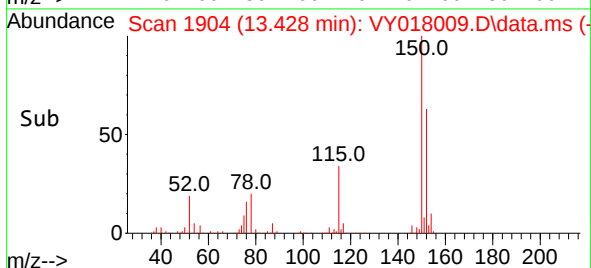
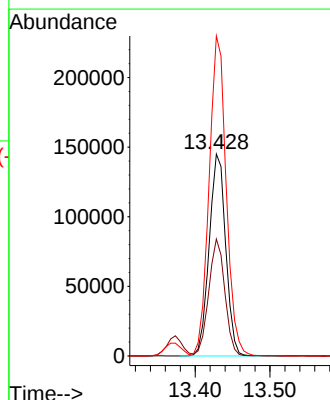
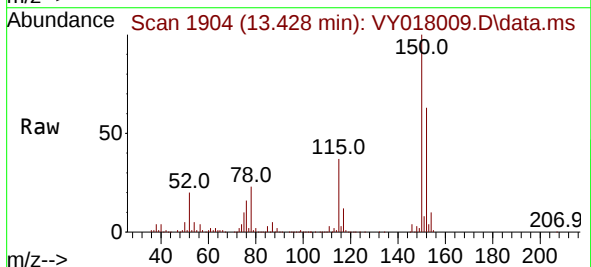
Delta R.T. 0.000 min

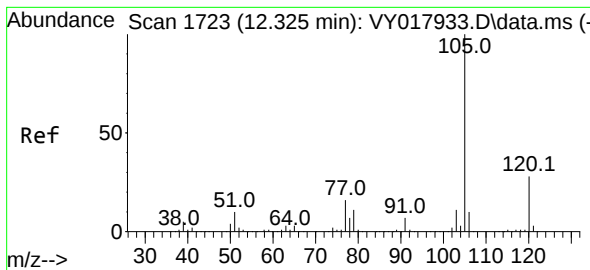
Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:152 Resp: 223489

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.2	84.7
150	163.5	0.0	345.6





#73

Isopropylbenzene

Concen: 18.865 ug/l

RT: 12.331 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion:105 Resp: 30721

Ion Ratio Lower Upper

105 100

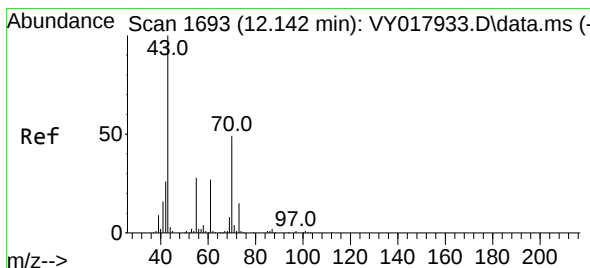
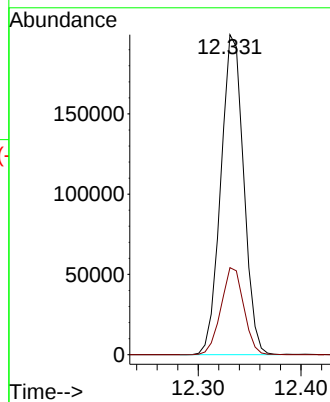
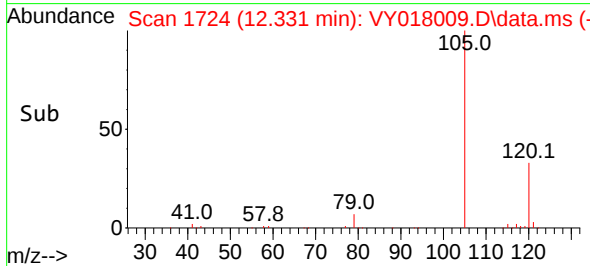
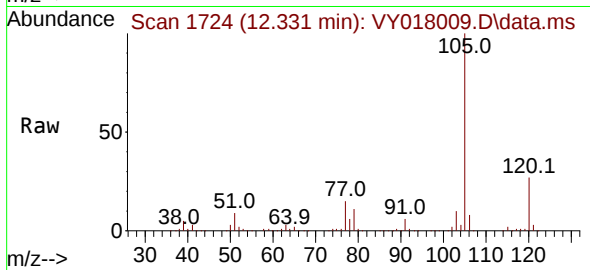
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#74

N-ethyl acetate

Concen: 18.179 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion: 43 Resp: 59761

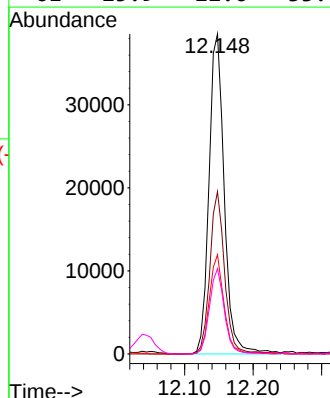
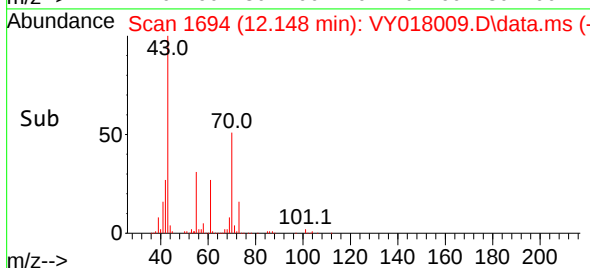
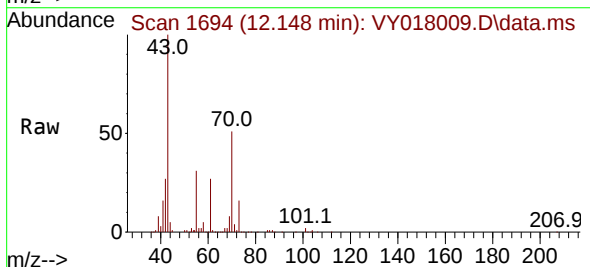
Ion Ratio Lower Upper

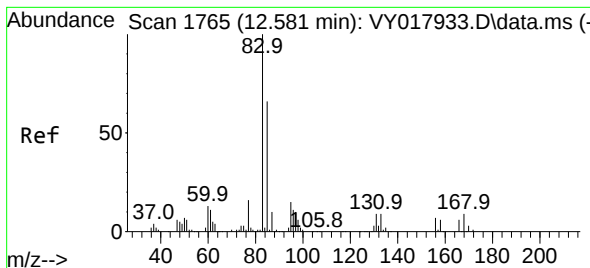
43 100

70 49.2 41.4 62.2

55 30.2 23.3 34.9

61 25.9 22.6 33.8





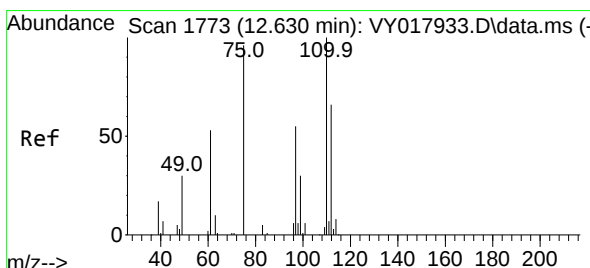
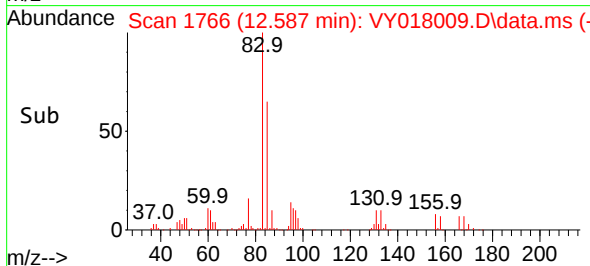
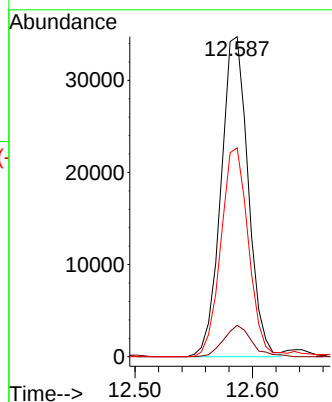
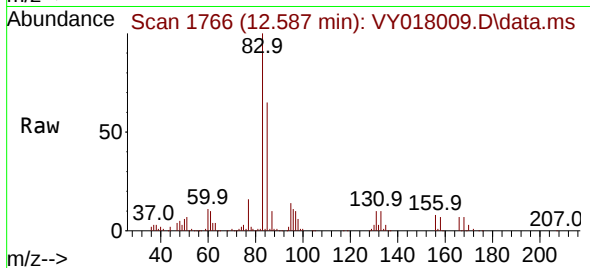
#75
1,1,2,2-Tetrachloroethane
Concen: 18.395 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 83 Resp: 55870
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 66.2 32.0 96.0

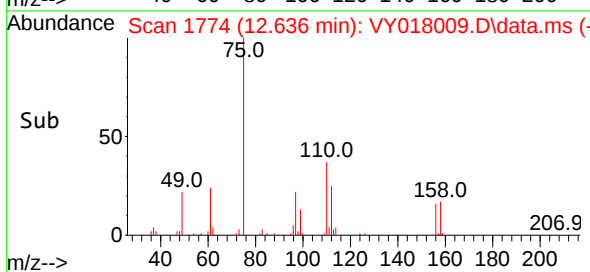
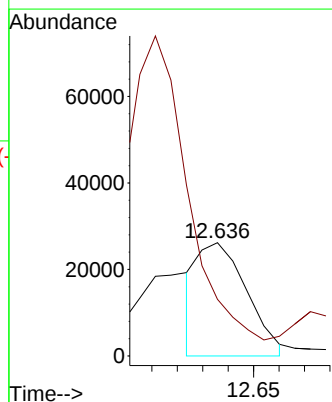
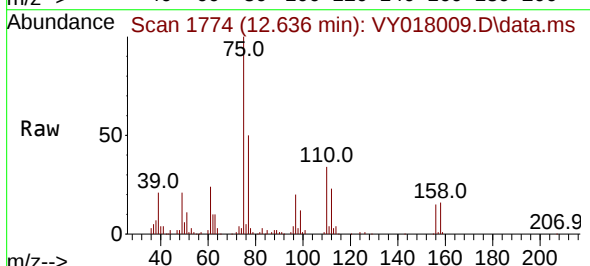
Manual Integrations
APPROVED

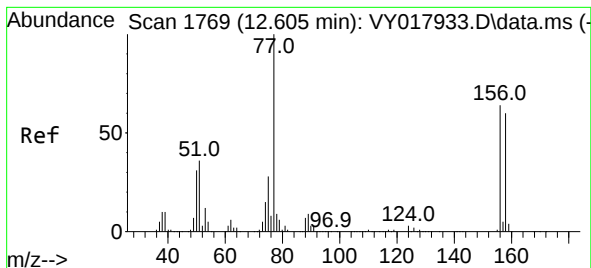
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#76
1,2,3-Trichloropropane
Concen: 16.861 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion: 75 Resp: 35360
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.803 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

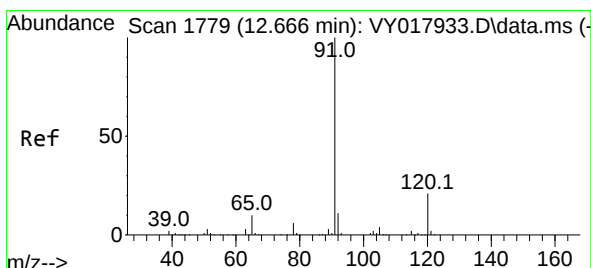
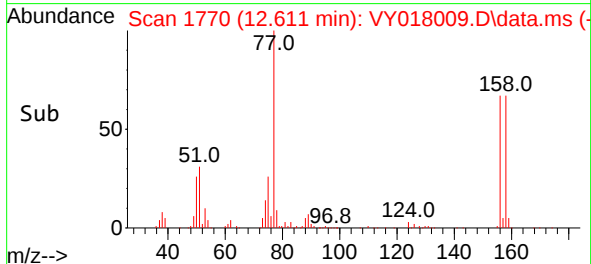
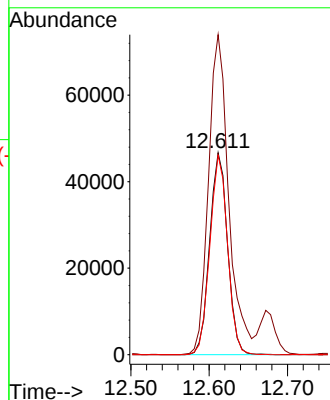
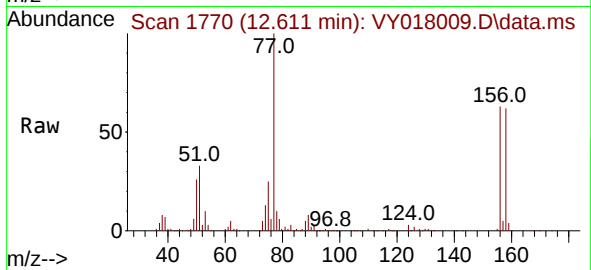
VY0422SBS01

Tgt Ion:	156	Resp:	74099
Ion Ratio	Lower	Upper	
156	100		
77	178.7	87.1	261.3
158	97.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#78

n-propylbenzene

Concen: 19.440 ug/l

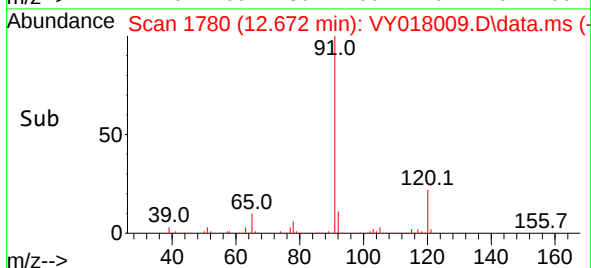
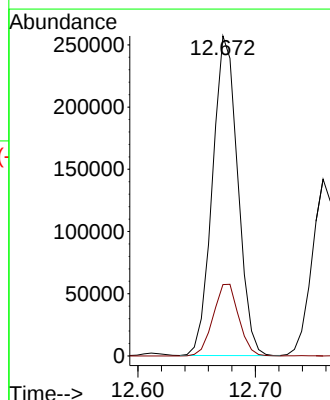
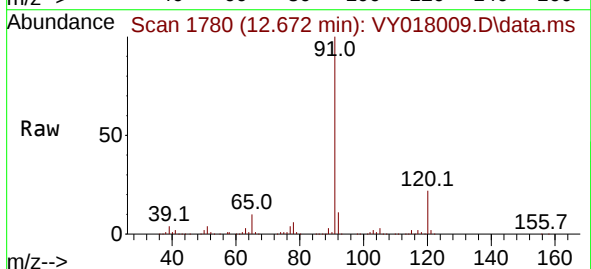
RT: 12.672 min Scan# 1780

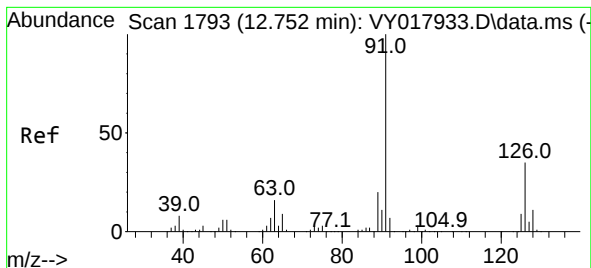
Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:	91	Resp:	384097
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.579 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 91 Resp: 21653

Ion Ratio Lower Upper

91 100

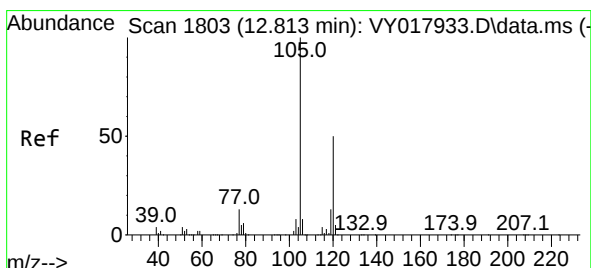
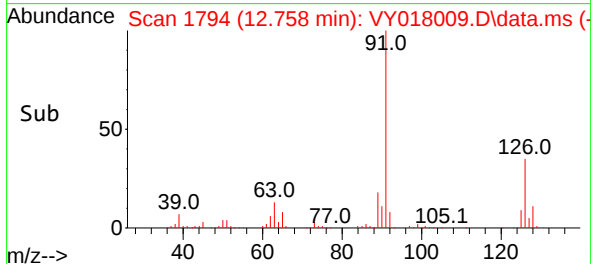
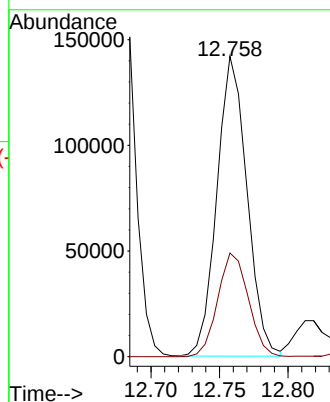
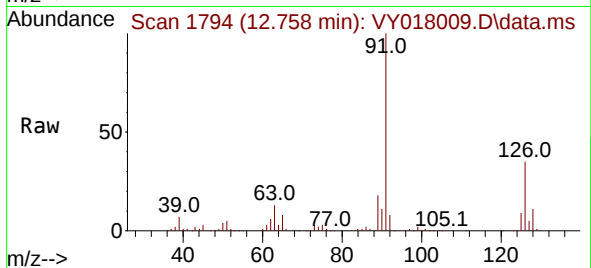
126 35.3 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.325 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY018009.D

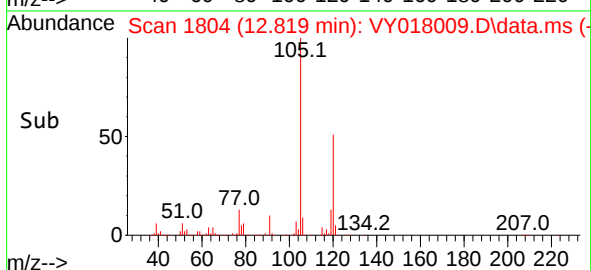
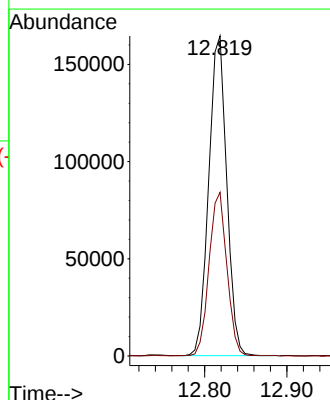
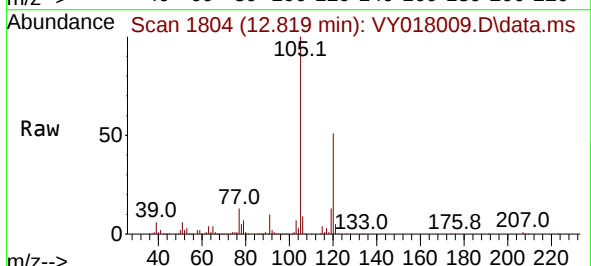
Acq: 22 Apr 2024 14:28

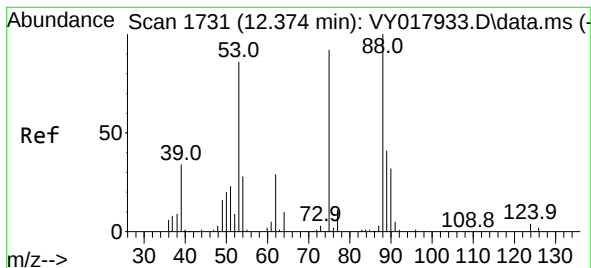
Tgt Ion:105 Resp: 249541

Ion Ratio Lower Upper

105 100

120 51.0 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.088 ug/l

RT: 12.380 min Scan# 1731

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion: 75 Resp: 18398

Ion Ratio Lower Upper

75 100

53 86.7 66.8 100.2

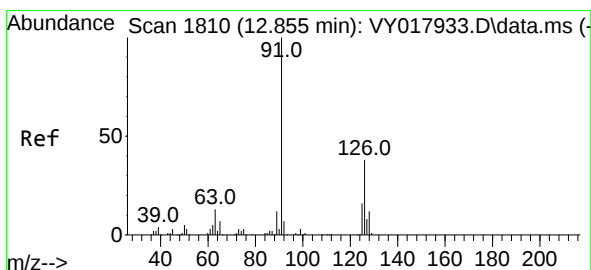
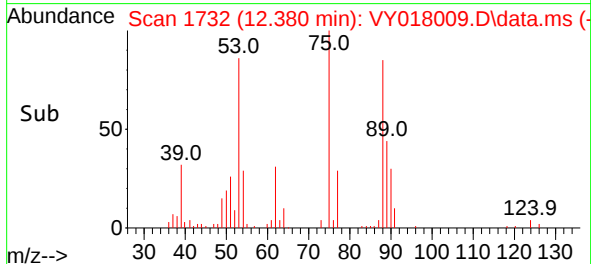
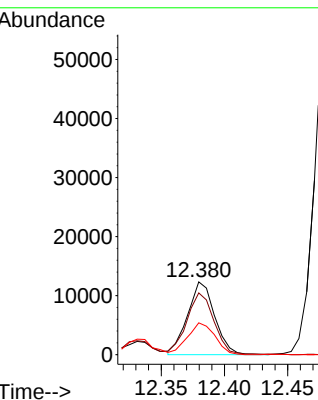
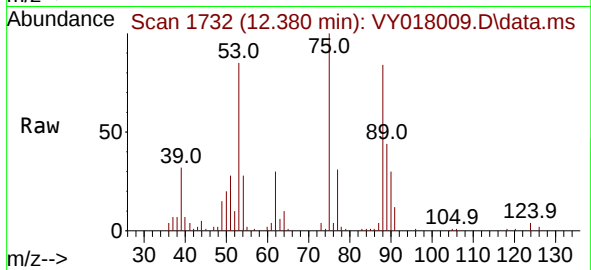
89 44.4 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024

Supervised By :Semsettin Yesilyurt 04/23/2024



#82

4-Chlorotoluene

Concen: 19.381 ug/l

RT: 12.861 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VY018009.D

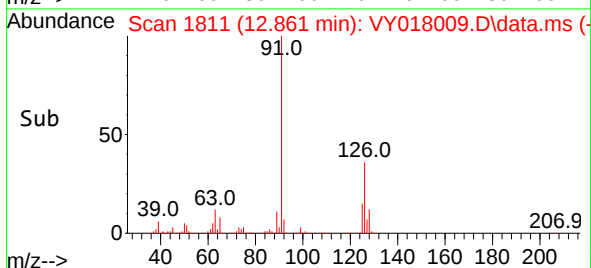
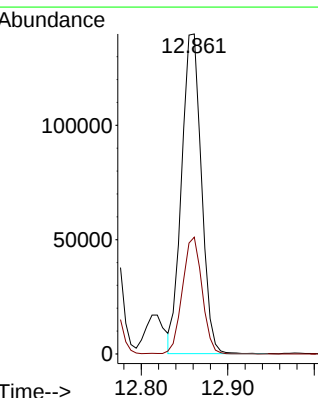
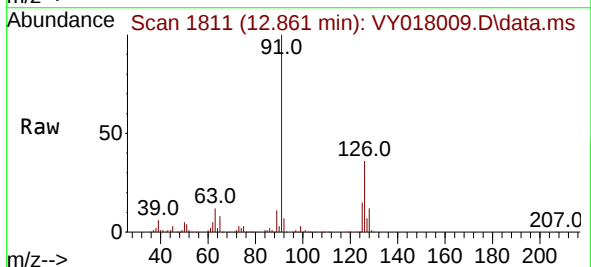
Acq: 22 Apr 2024 14:28

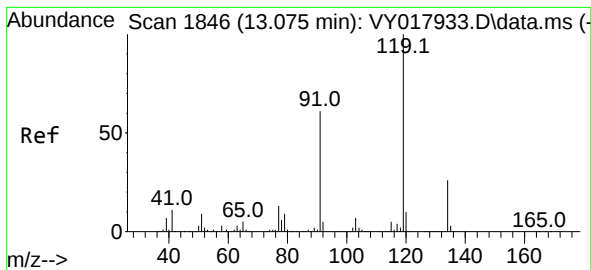
Tgt Ion: 91 Resp: 221993

Ion Ratio Lower Upper

91 100

126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.245 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

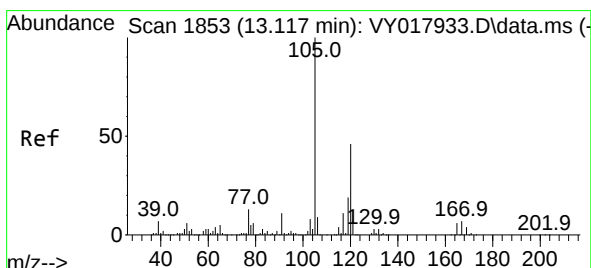
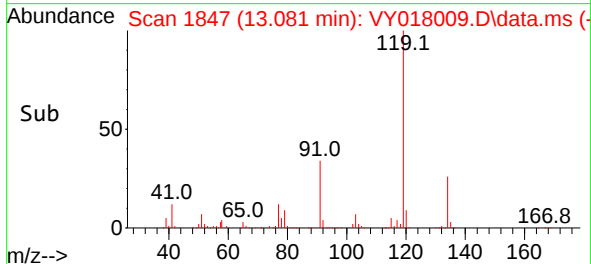
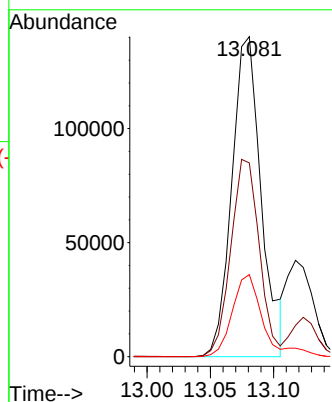
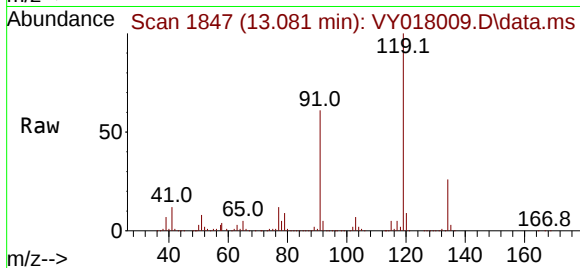
VY0422SBS01

Tgt Ion:	119	Resp:	226974
Ion Ratio	Lower	Upper	
119	100		
91	60.0	31.3	93.8
134	26.8	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.366 ug/l

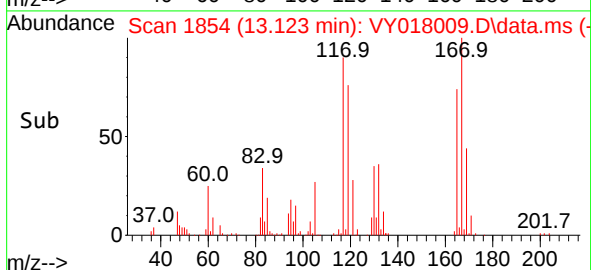
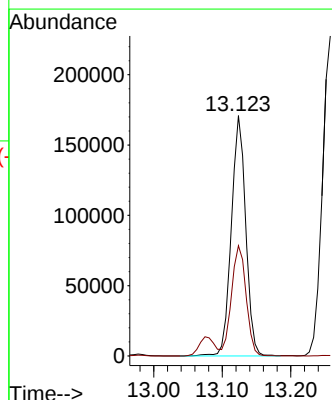
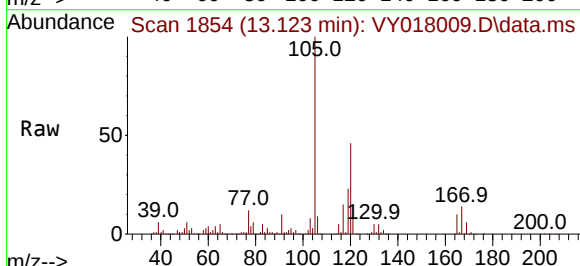
RT: 13.123 min Scan# 1854

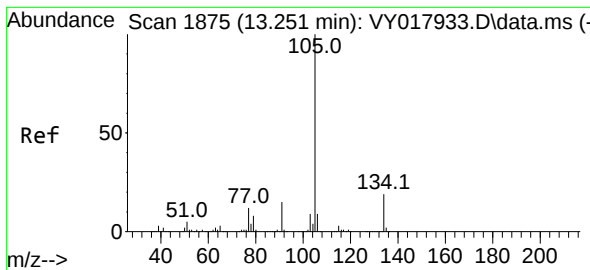
Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:	105	Resp:	249030
Ion Ratio	Lower	Upper	
105	100		
120	46.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 18.759 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0422SBS01

Tgt Ion:105 Resp: 33230

Ion Ratio Lower Upper

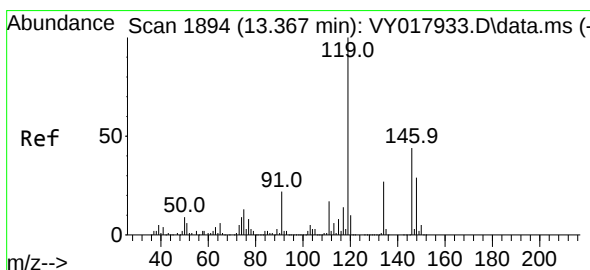
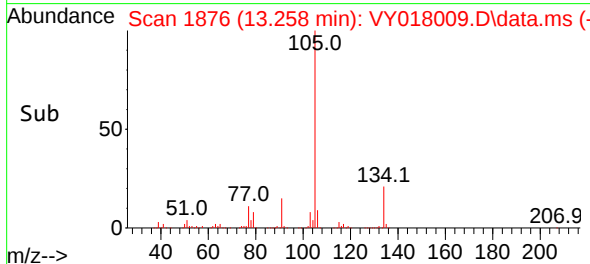
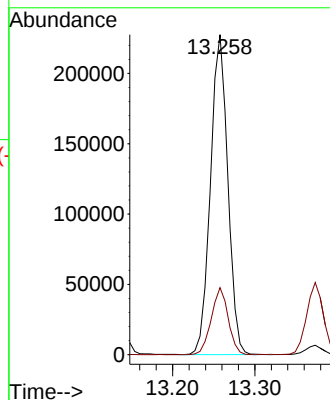
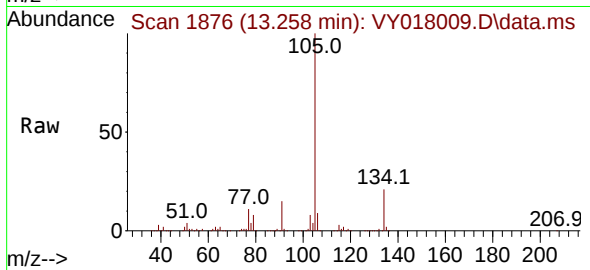
105 100

134 20.4 10.1 30.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#86

p-Isopropyltoluene

Concen: 18.554 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

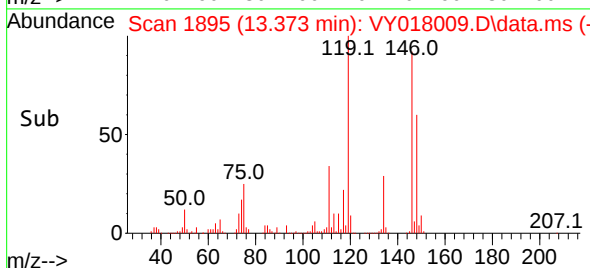
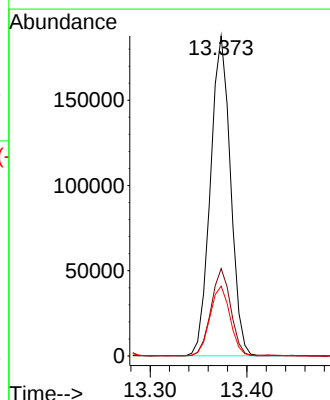
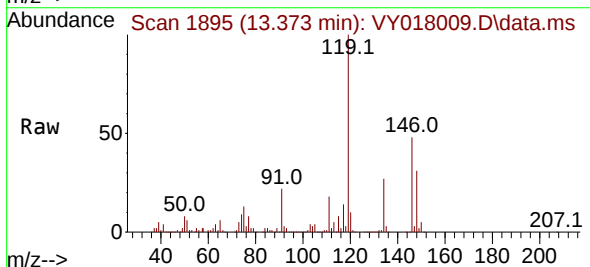
Tgt Ion:119 Resp: 270069

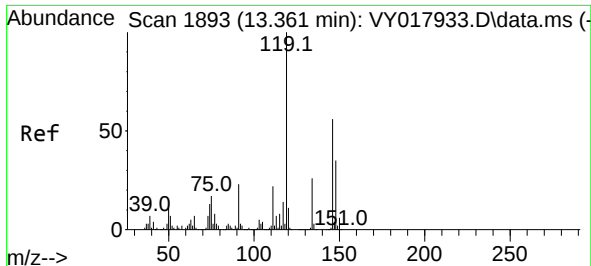
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.802 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

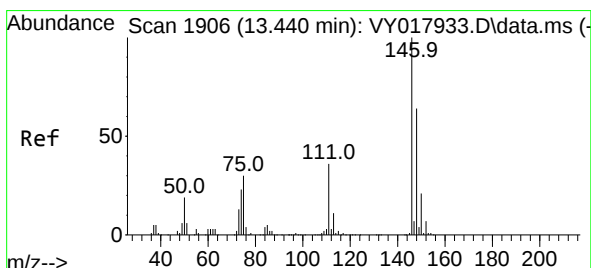
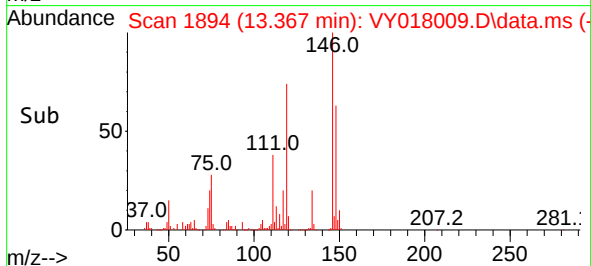
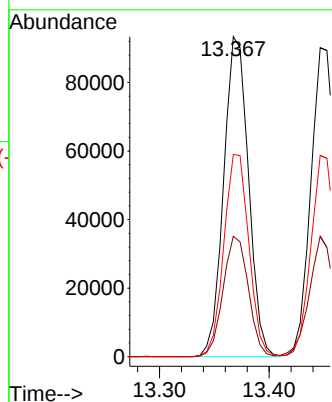
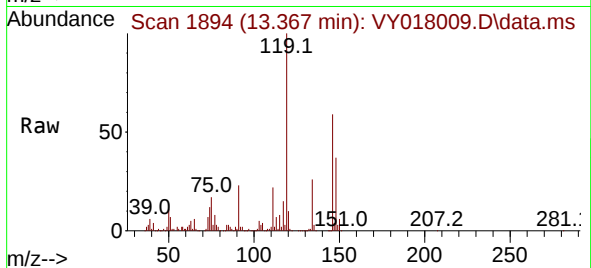
VY0422SBS01

Tgt Ion:146 Resp: 147015
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.0 57.0
 148 63.7 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
 Supervised By :Semsettin Yesilyurt 04/23/2024



#88

1,4-Dichlorobenzene

Concen: 18.699 ug/l

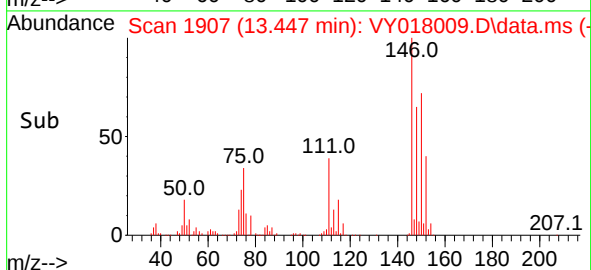
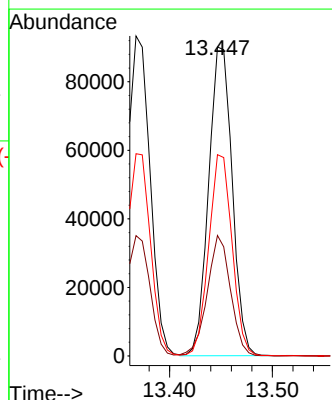
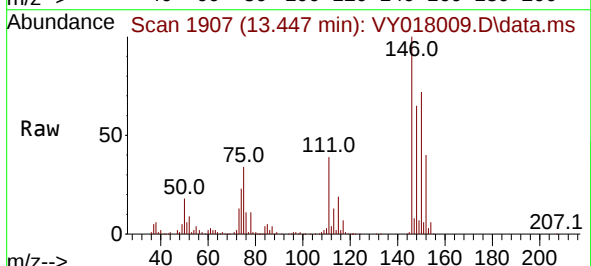
RT: 13.447 min Scan# 1907

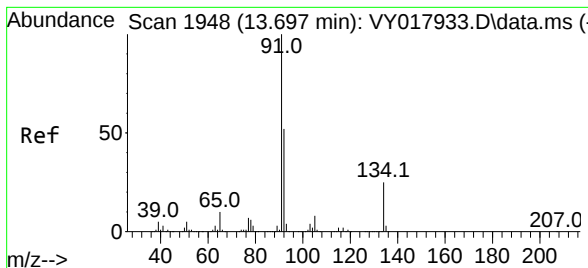
Delta R.T. 0.000 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:146 Resp: 143534
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.4 55.4
 148 64.4 32.4 97.2





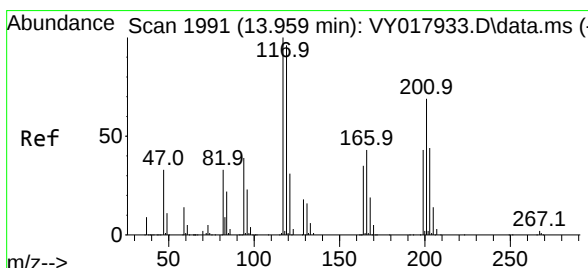
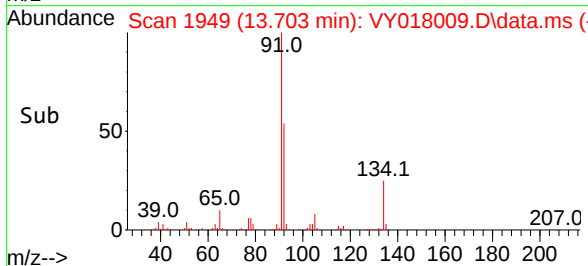
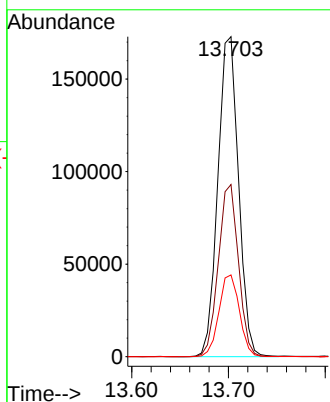
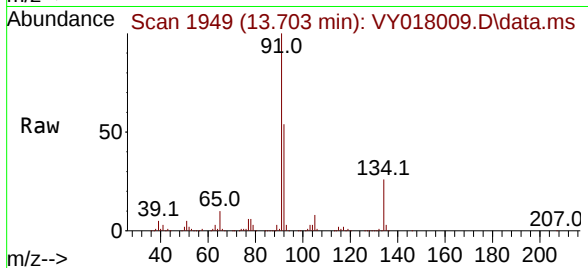
#89
n-Butylbenzene
Concen: 18.709 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0422SBS01

Tgt Ion: 91 Resp: 256198
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.7
134 25.4 12.9 38.7

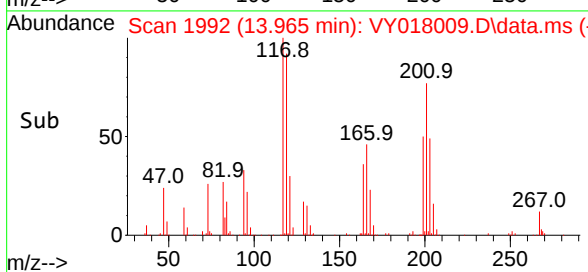
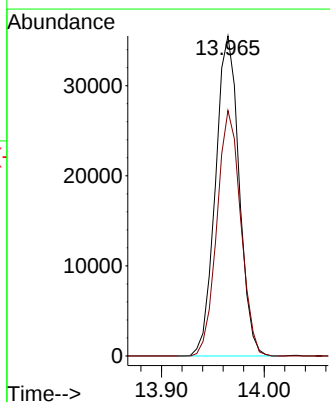
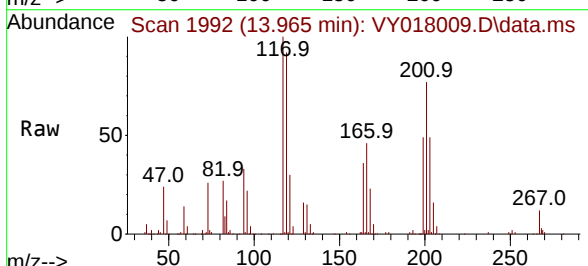
Manual Integrations
APPROVED

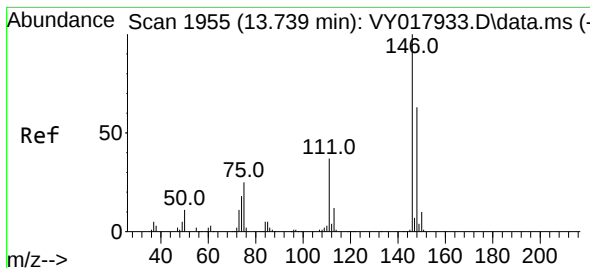
Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#90
Hexachloroethane
Concen: 18.992 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018009.D
Acq: 22 Apr 2024 14:28

Tgt Ion:117 Resp: 56686
Ion Ratio Lower Upper
117 100
201 77.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.495 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

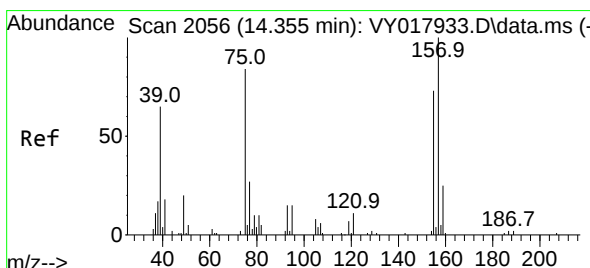
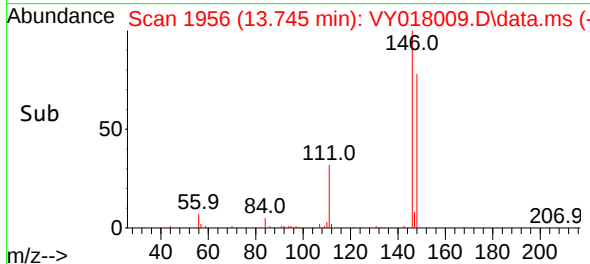
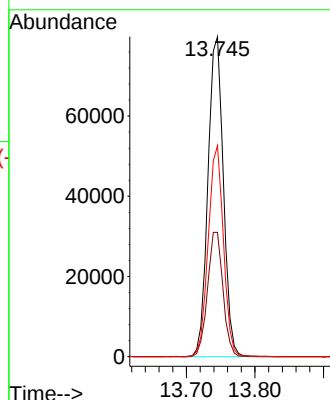
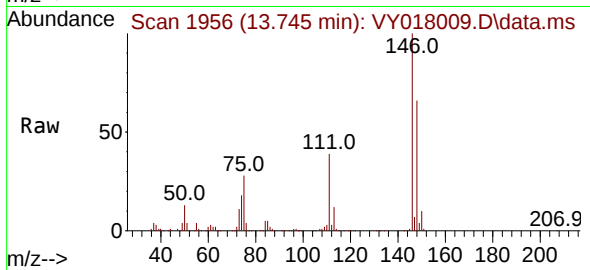
VY0422SBS01

Tgt Ion:	146	Resp:	12476
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.9	59.7
148	65.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.530 ug/l

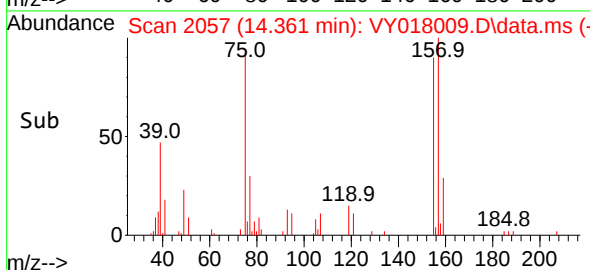
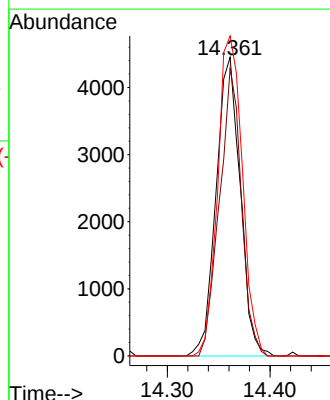
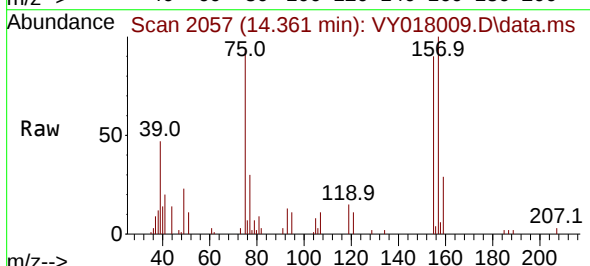
RT: 14.361 min Scan# 2057

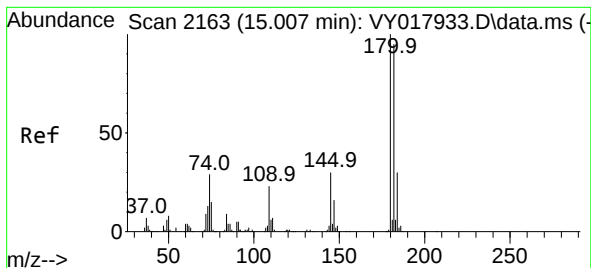
Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:	75	Resp:	7239
Ion Ratio	Lower	Upper	
75	100		
155	87.5	48.6	145.8
157	109.8	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.889 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

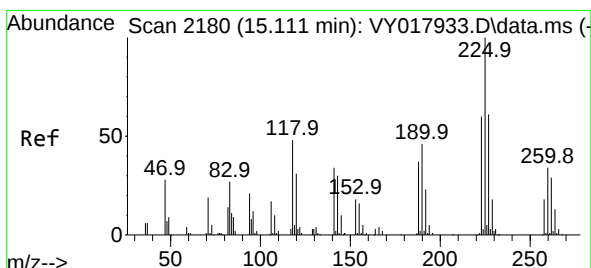
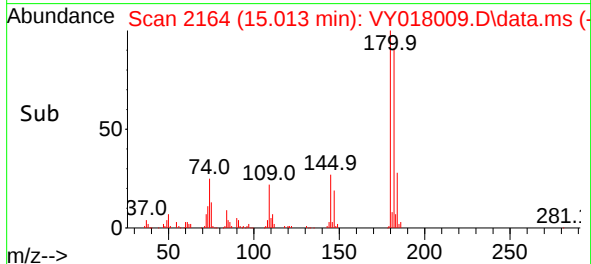
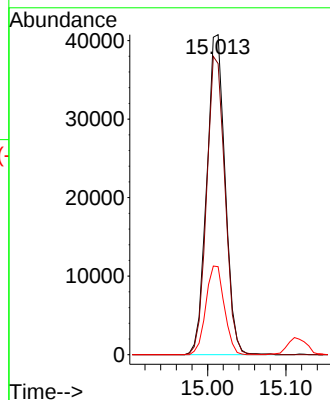
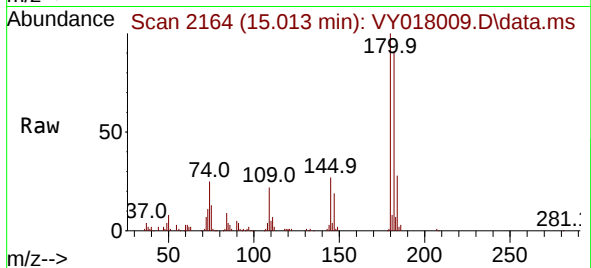
VY0422SBS01

Tgt Ion:180 Resp: 66348
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.8
145 27.7 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#94

Hexachlorobutadiene

Concen: 17.498 ug/l

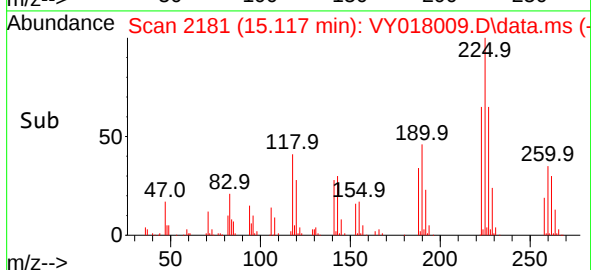
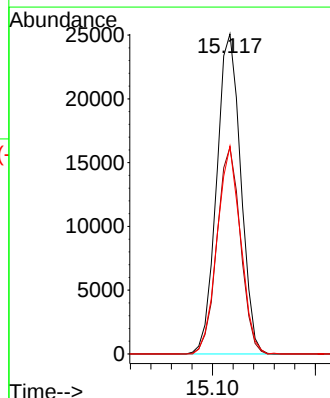
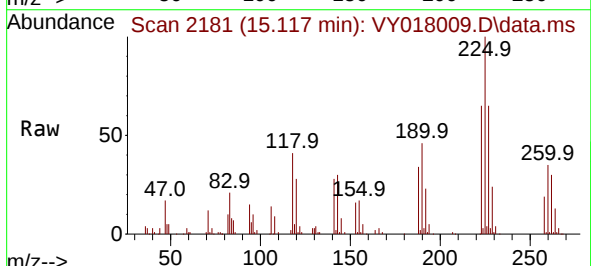
RT: 15.117 min Scan# 2181

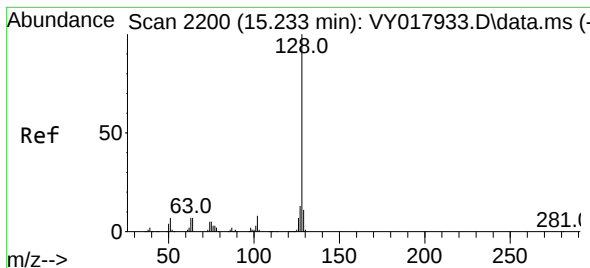
Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:225 Resp: 40777
Ion Ratio Lower Upper
225 100
223 63.0 30.4 91.2
227 63.3 31.9 95.9





#95

Naphthalene

Concen: 15.192 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Instrument :

MSVOA_Y

ClientSampleId :

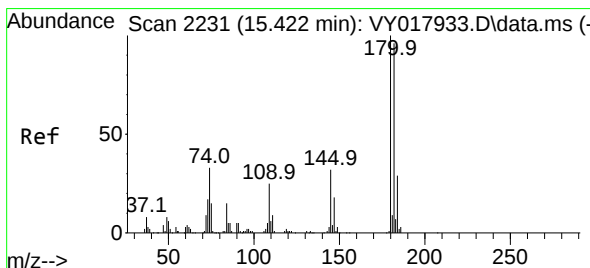
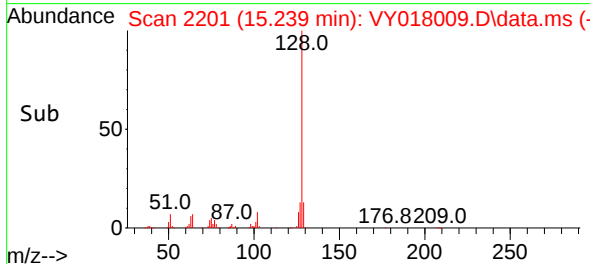
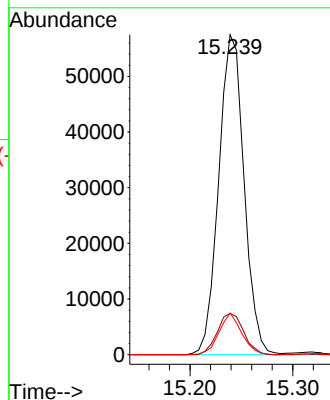
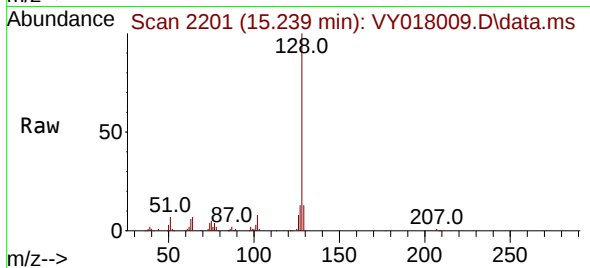
VY0422SBS01

Tgt Ion:128	Resp:	9834
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	11.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.640 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018009.D

Acq: 22 Apr 2024 14:28

Tgt Ion:180	Resp:	54849
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.6 142.9
145	29.0	15.4 46.1

