

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014355.D
 Acq On : 21 Jun 2023 23:52
 Operator : KP/MD
 Sample : VY0621SBSD02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD02

Quant Time: Jun 22 02:00:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	297863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	288908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	162452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	143930	53.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.060%	
35) Dibromofluoromethane	7.728	113	118664	56.176	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.360%	
50) Toluene-d8	10.185	98	396257	50.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.360%	
62) 4-Bromofluorobenzene	12.483	95	160294	57.138	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 114.280%	
						Qvalue
2) Dichlorodifluoromethane	1.912	85	43751	20.330	ug/l	93
3) Chloromethane	2.119	50	42575	15.602	ug/l	98
4) Vinyl Chloride	2.253	62	45053	16.982	ug/l	98
5) Bromomethane	2.637	94	35831	16.369	ug/l	93
6) Chloroethane	2.796	64	29327	16.268	ug/l	95
7) Trichlorofluoromethane	3.131	101	87100	20.209	ug/l	99
8) Diethyl Ether	3.539	74	28024	19.472	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	44395	20.409	ug/l	98
10) Methyl Iodide	4.100	142	44614	15.533	ug/l	96
11) Tert butyl alcohol	4.954	59	68619	217.791	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	41039	18.614	ug/l	94
13) Acrolein	3.741	56	16501	112.825	ug/l	98
14) Allyl chloride	4.490	41	69960	17.505	ug/l	99
15) Acrylonitrile	5.173	53	88149	118.747	ug/l	99
16) Acetone	3.954	43	79709	98.341	ug/l	99
17) Carbon Disulfide	4.204	76	106853	14.956	ug/l	98
18) Methyl Acetate	4.484	43	77967	24.782	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	136547	20.999	ug/l	100
20) Methylene Chloride	4.728	84	85895	31.896	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	45274	18.411	ug/l	97
22) Diisopropyl ether	6.124	45	148693	19.432	ug/l	98
23) Vinyl Acetate	6.069	43	419288	92.870	ug/l	96
24) 1,1-Dichloroethane	6.027	63	86974	19.714	ug/l	99
25) 2-Butanone	6.990	43	118298	118.566	ug/l	100
26) 2,2-Dichloropropane	6.990	77	74602	18.003	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	52939	19.244	ug/l	100
28) Bromochloromethane	7.344	49	35971	20.049	ug/l	91
29) Tetrahydrofuran	7.356	42	75564	119.436	ug/l	95
30) Chloroform	7.514	83	95086	20.315	ug/l	95
31) Cyclohexane	7.795	56	66222	18.384	ug/l #	88
32) 1,1,1-Trichloroethane	7.709	97	86300	20.443	ug/l	98
36) 1,1-Dichloropropene	7.929	75	62529	18.987	ug/l	98
37) Ethyl Acetate	7.081	43	49002	21.565	ug/l	99
38) Carbon Tetrachloride	7.911	117	79339	20.877	ug/l	98
39) Methylcyclohexane	9.191	83	69308	18.968	ug/l	97
40) Benzene	8.167	78	189645	19.366	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	72892	62.856	ug/l #	40
42) 1,2-Dichloroethane	8.240	62	71355	20.605	ug/l	99
43) Isopropyl Acetate	8.276	43	84737	21.277	ug/l	96
44) Trichloroethene	8.947	130	52365	20.014	ug/l	99
45) 1,2-Dichloropropane	9.221	63	49035	19.714	ug/l	96
46) Dibromomethane	9.313	93	30681	20.038	ug/l	98
47) Bromodichloromethane	9.502	83	74029	20.650	ug/l	100
48) Methyl methacrylate	9.301	41	39944	21.504	ug/l	97
49) 1,4-Dioxane	9.301	88	9802	503.829	ug/l #	57
51) 4-Methyl-2-Pentanone	10.075	43	257621	119.066	ug/l	98
52) Toluene	10.252	92	121347	19.990	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	74913	19.850	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	78304	19.017	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	44140	21.735	ug/l	96
56) Ethyl methacrylate	10.514	69	60577	21.626	ug/l	93
57) 1,3-Dichloropropane	10.794	76	71802	20.673	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	81254	86.105	ug/l	97
59) 2-Hexanone	10.837	43	186405	119.281	ug/l	100
60) Dibromochloromethane	10.989	129	57337	22.059	ug/l	98
61) 1,2-Dibromoethane	11.093	107	41395	20.654	ug/l	97
64) Tetrachloroethene	10.727	164	55271	22.445	ug/l	97
65) Chlorobenzene	11.520	112	134182	19.329	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	55254	20.236	ug/l	99
67) Ethyl Benzene	11.599	91	235382	19.371	ug/l	100
68) m/p-Xylenes	11.709	106	183605	39.283	ug/l	98
69) o-Xylene	12.032	106	87528	19.808	ug/l	99
70) Styrene	12.050	104	154129	20.437	ug/l	99
71) Bromoform	12.215	173	43142	23.071	ug/l #	96
73) Isopropylbenzene	12.337	105	236289	19.067	ug/l	100
74) N-amyl acetate	12.148	43	73913	18.821	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	56290	20.327	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	77966	36.581	ug/l #	100
77) Bromobenzene	12.611	156	62077	19.058	ug/l	97
78) n-propylbenzene	12.672	91	286799	18.947	ug/l	99
79) 2-Chlorotoluene	12.763	91	166739	19.144	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	204362	19.259	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	18868	19.136	ug/l	98
82) 4-Chlorotoluene	12.861	91	174440	18.900	ug/l	98
83) tert-Butylbenzene	13.080	119	176564	19.580	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	203207	19.346	ug/l	99
85) sec-Butylbenzene	13.257	105	257517	19.643	ug/l	100
86) p-Isopropyltoluene	13.373	119	219710	19.582	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	120120	19.315	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	120976	19.307	ug/l	99
89) n-Butylbenzene	13.702	91	199609	19.181	ug/l	99
90) Hexachloroethane	13.964	117	44173	19.757	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	112367	20.118	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12352	23.424	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	68261	19.292	ug/l	99
94) Hexachlorobutadiene	15.117	225	41465	20.298	ug/l	99
95) Naphthalene	15.239	128	146270	20.366	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63409	19.832	ug/l	98

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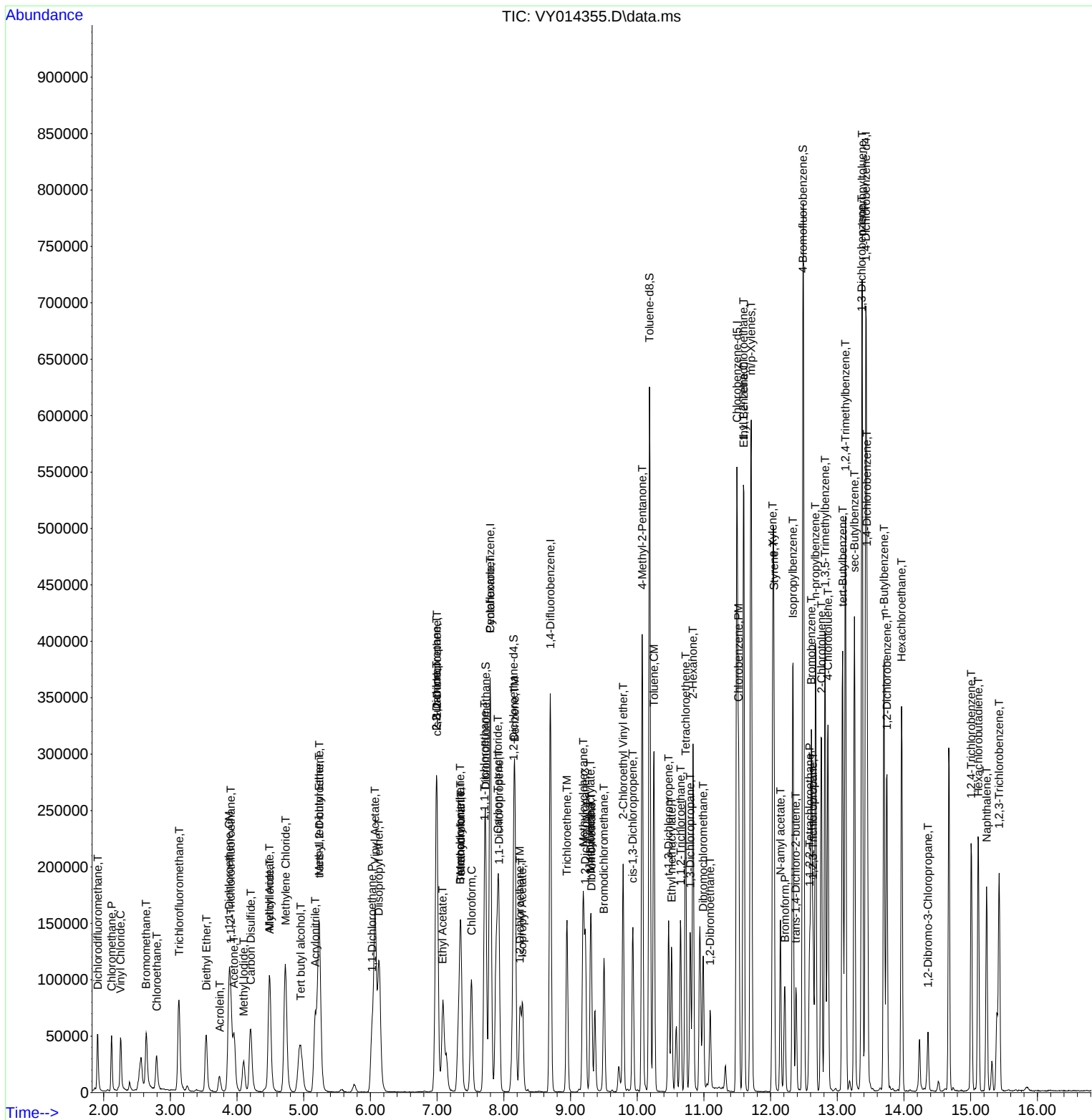
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MSVOA_Y
ClientSampleId :
VY0621SBSD02

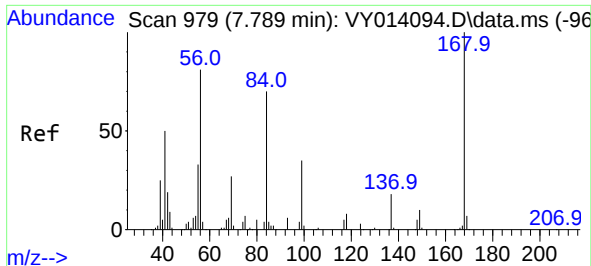
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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

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

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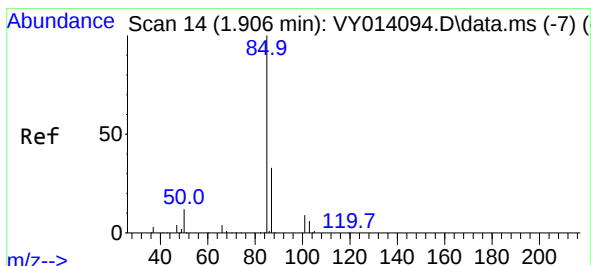
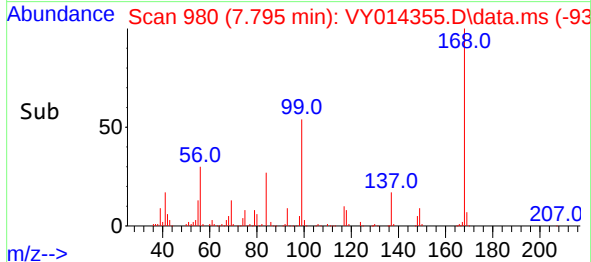
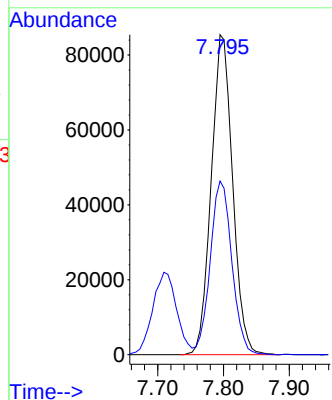
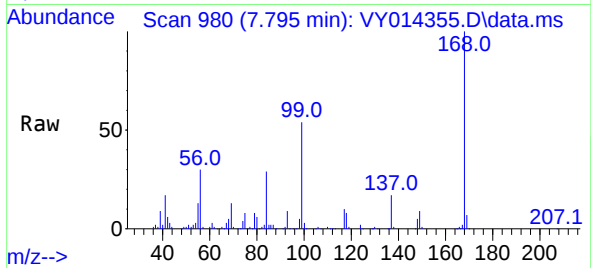




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

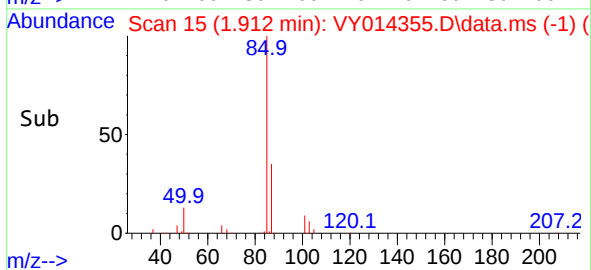
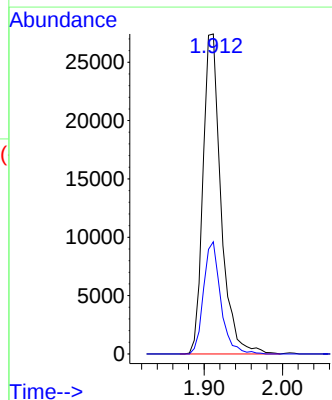
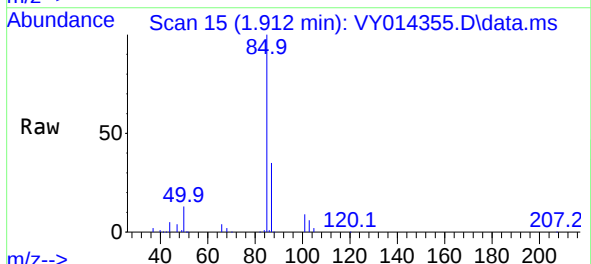
Instrument :
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ClientSampleId :
VY0621SBSD02

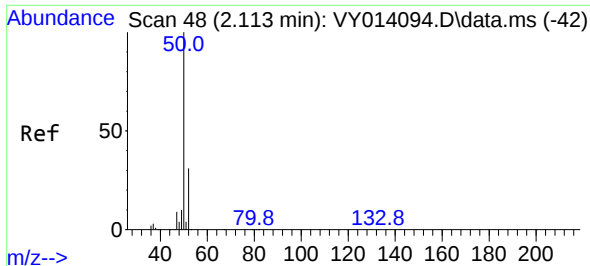
Tgt Ion:168 Resp: 193101
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.330 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 85 Resp: 43751
Ion Ratio Lower Upper
85 100
87 35.1 15.6 46.8

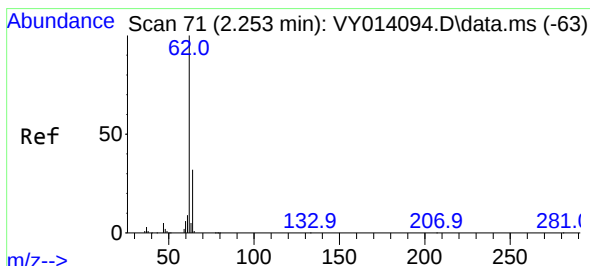
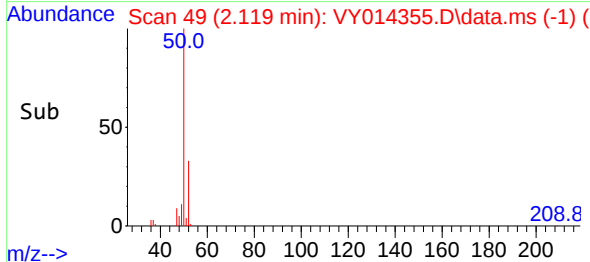
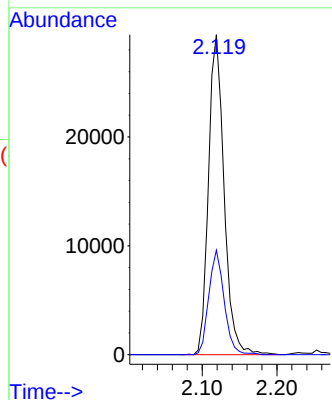
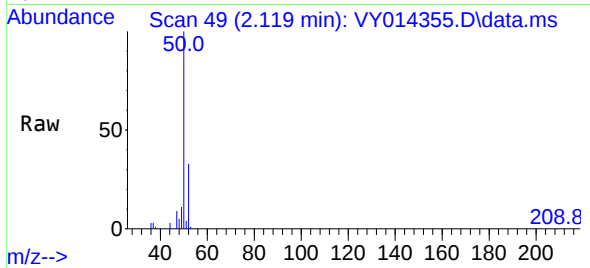




#3
Chloromethane
Concen: 15.602 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

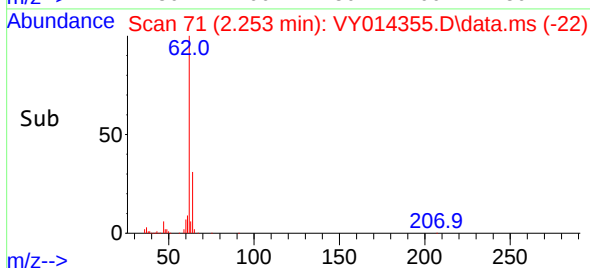
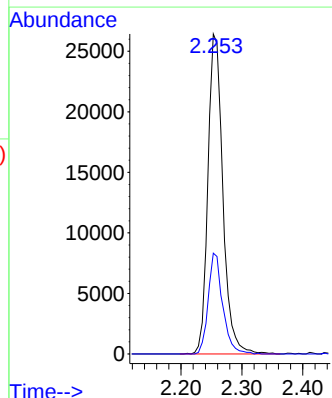
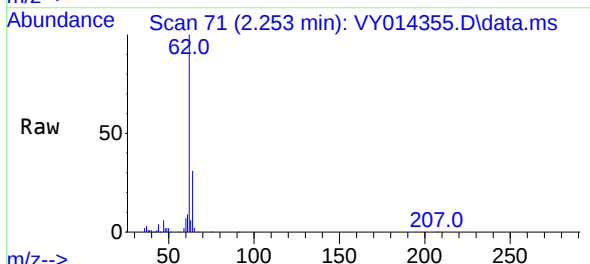
Instrument :
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ClientSampleId :
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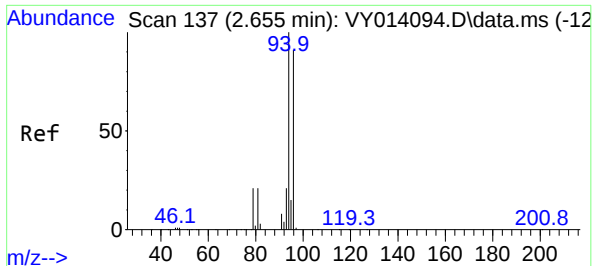
Tgt Ion: 50 Resp: 42575
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 16.982 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 62 Resp: 45053
Ion Ratio Lower Upper
62 100
64 31.5 24.3 36.5

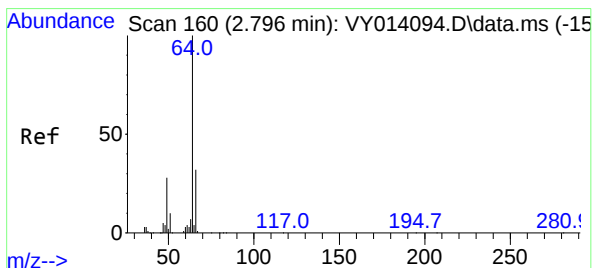
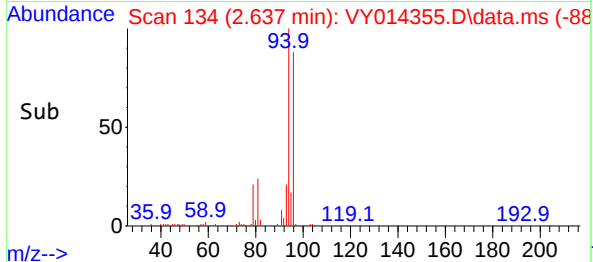
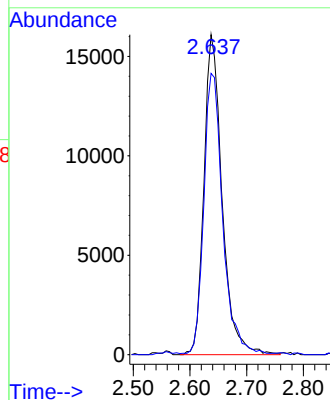
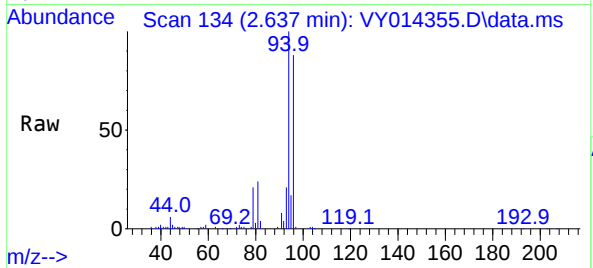




#5
Bromomethane
Concen: 16.369 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

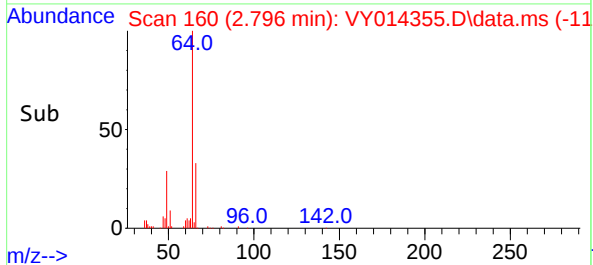
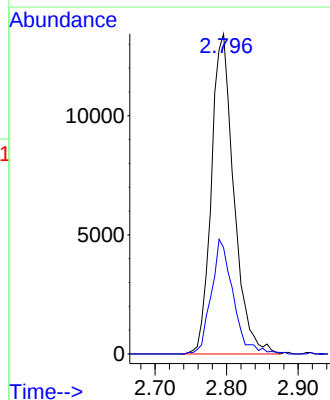
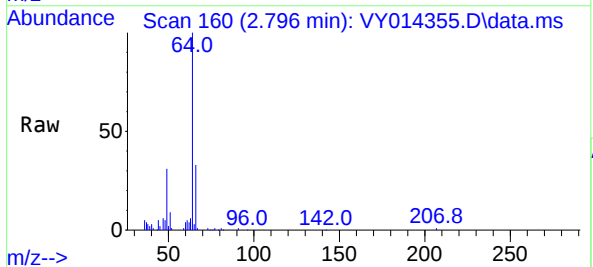
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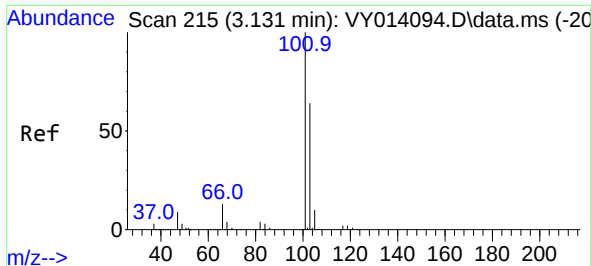
Tgt Ion: 94 Resp: 35831
Ion Ratio Lower Upper
94 100
96 87.5 75.8 113.6



#6
Chloroethane
Concen: 16.268 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 64 Resp: 29327
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

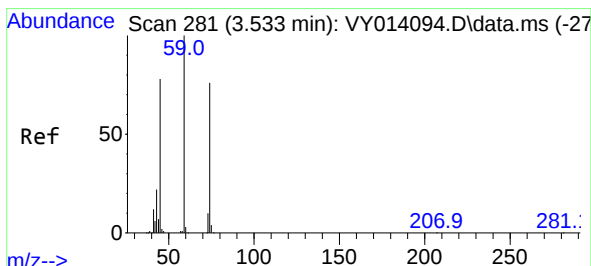
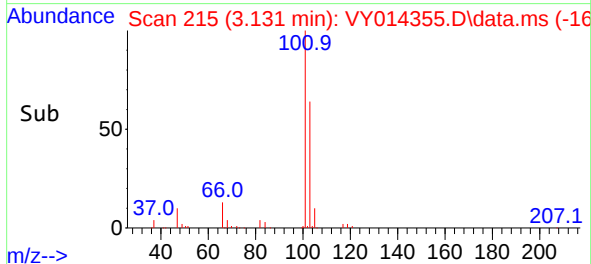
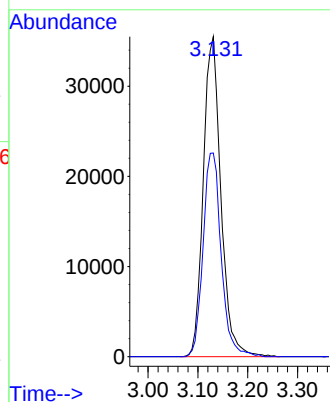
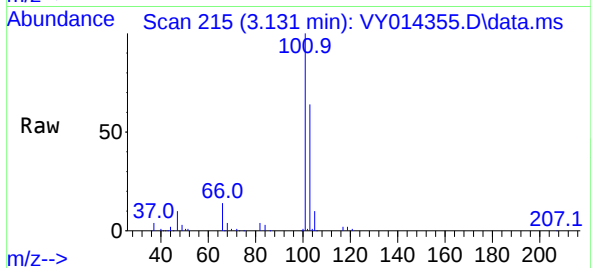




#7
Trichlorofluoromethane
Concen: 20.209 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

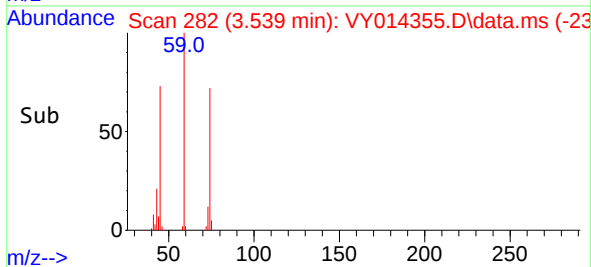
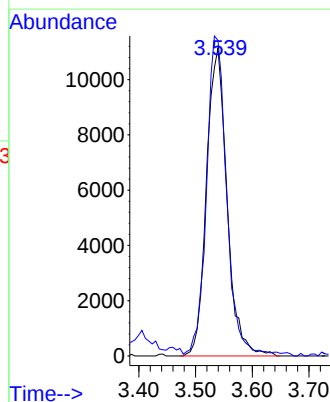
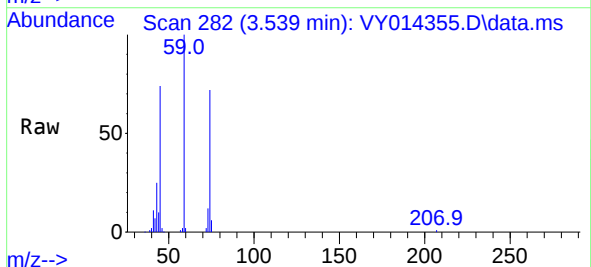
Instrument :
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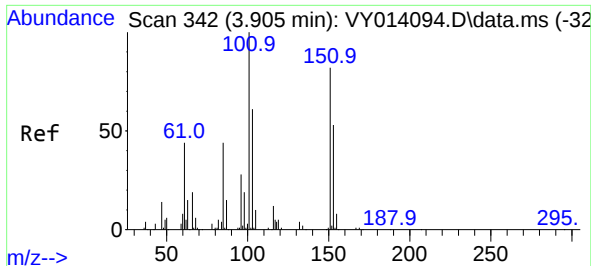
Tgt Ion:101 Resp: 87100
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



#8
Diethyl Ether
Concen: 19.472 ug/l
RT: 3.539 min Scan# 282
Delta R.T. 0.006 min
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Acq: 21 Jun 2023 23:52

Tgt Ion: 74 Resp: 28024
Ion Ratio Lower Upper
74 100
45 102.7 51.5 154.5

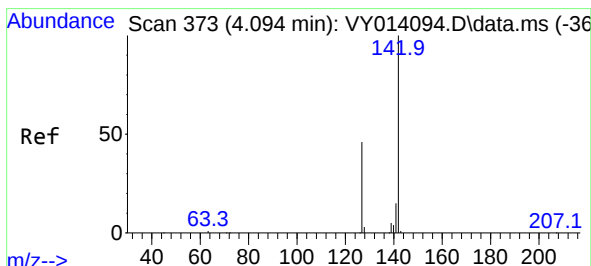
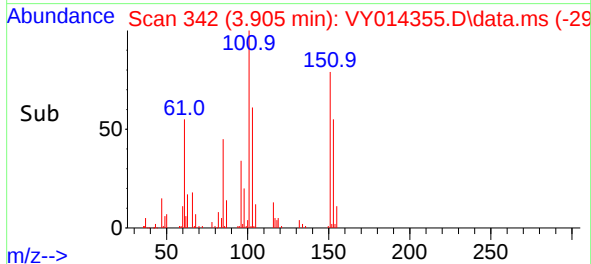
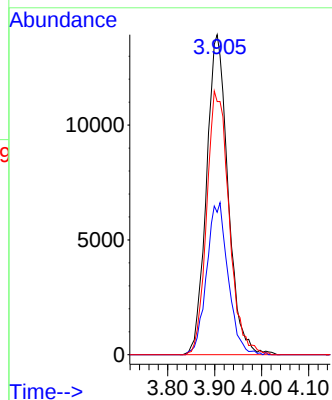
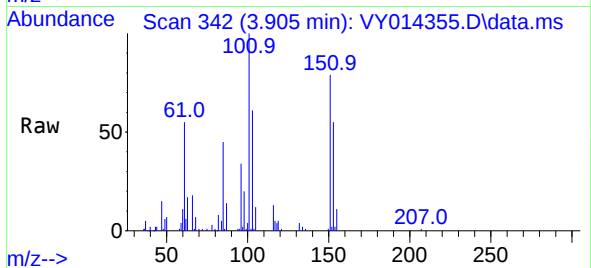




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.409 ug/l
RT: 3.905 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

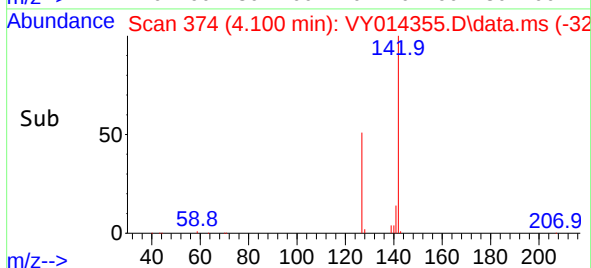
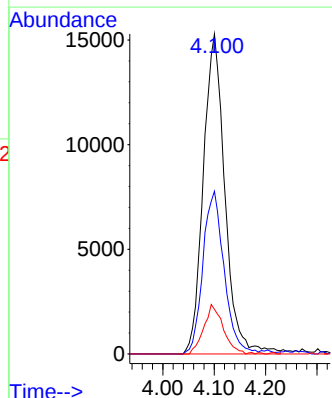
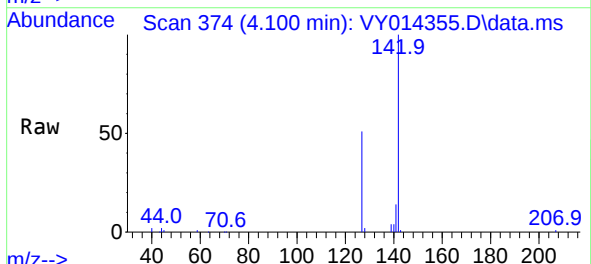
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

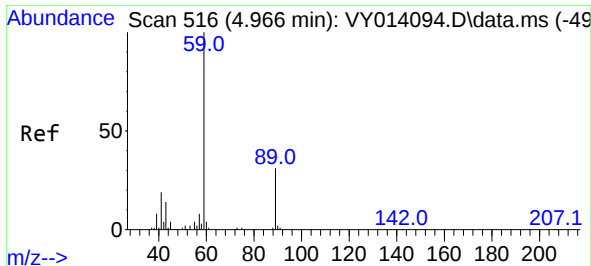
Tgt Ion:101 Resp: 44395
Ion Ratio Lower Upper
101 100
85 47.2 36.6 55.0
151 85.3 67.0 100.6



#10
Methyl Iodide
Concen: 15.533 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:142 Resp: 44614
Ion Ratio Lower Upper
142 100
127 50.0 37.6 56.4
141 13.9 11.8 17.8

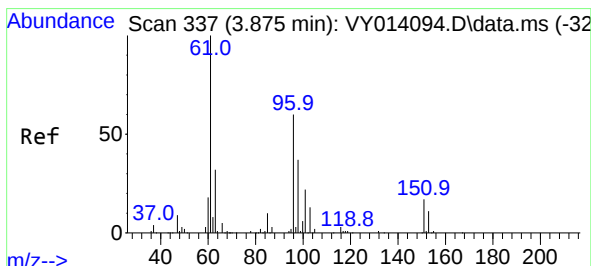
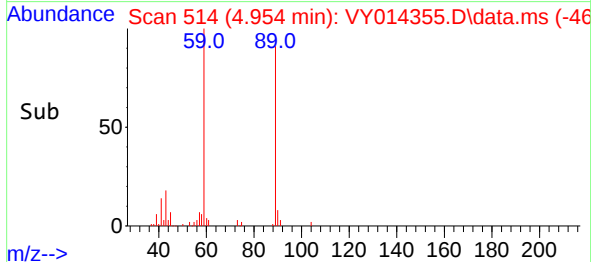
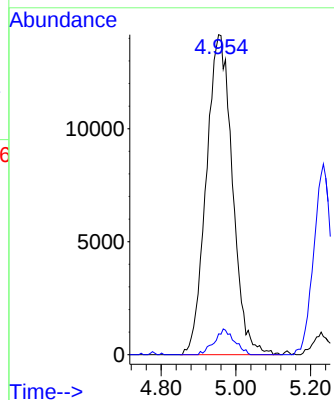
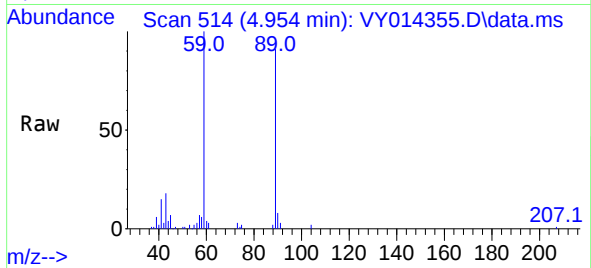




#11
Tert butyl alcohol
Concen: 217.791 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

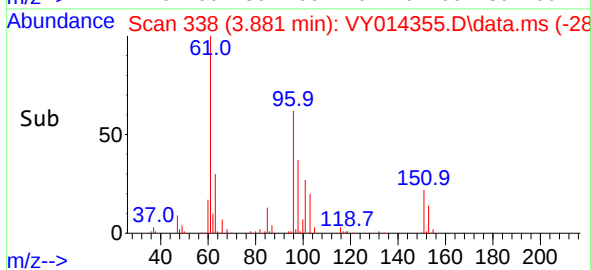
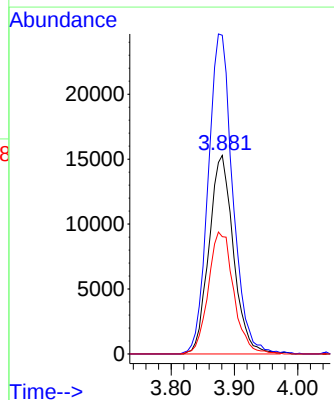
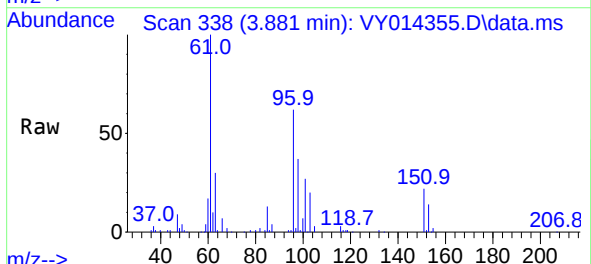
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

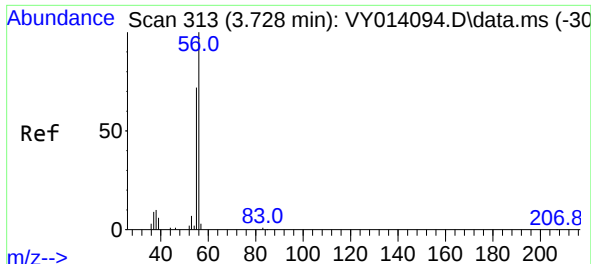
Tgt Ion: 59 Resp: 68619
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.614 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 96 Resp: 41039
Ion Ratio Lower Upper
96 100
61 160.5 136.4 204.6
98 59.1 49.4 74.2

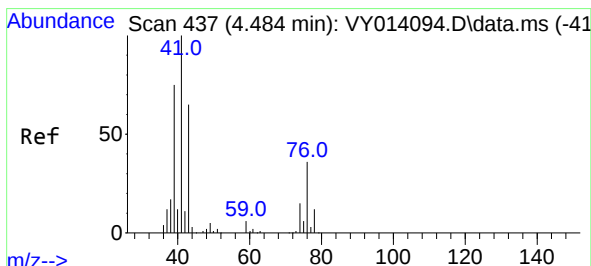
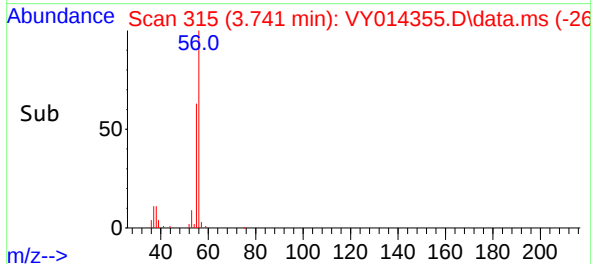
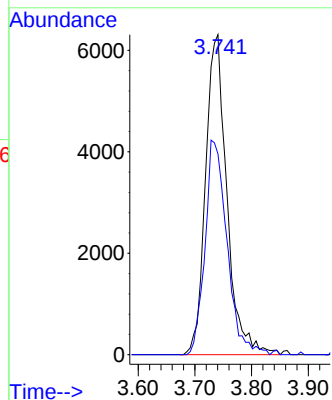
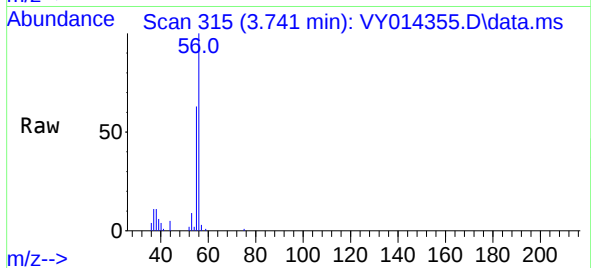




#13
Acrolein
Concen: 112.825 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.013 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

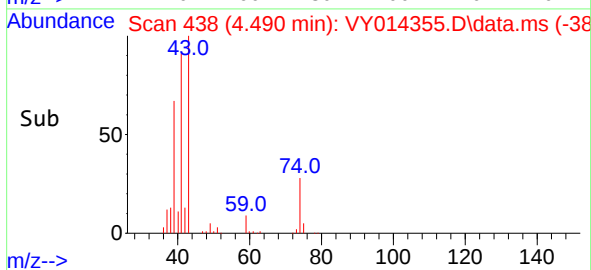
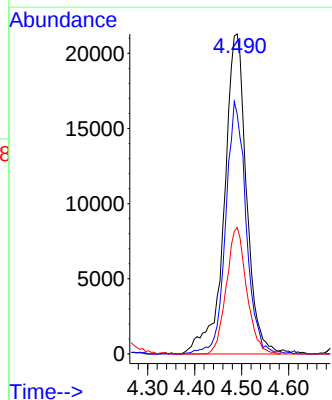
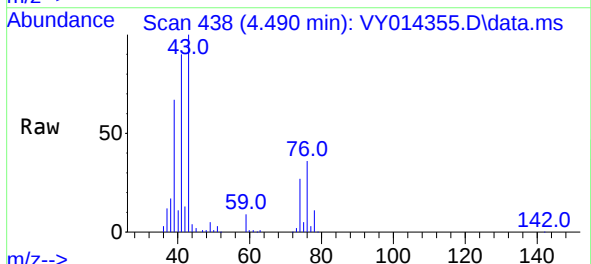
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

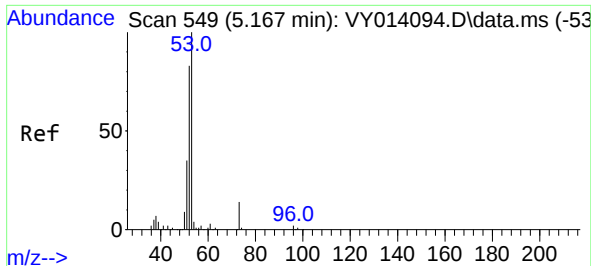
Tgt Ion: 56 Resp: 16501
Ion Ratio Lower Upper
56 100
55 69.1 57.0 85.4



#14
Allyl chloride
Concen: 17.505 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 41 Resp: 69960
Ion Ratio Lower Upper
41 100
39 72.5 58.0 87.0
76 36.0 27.4 41.2

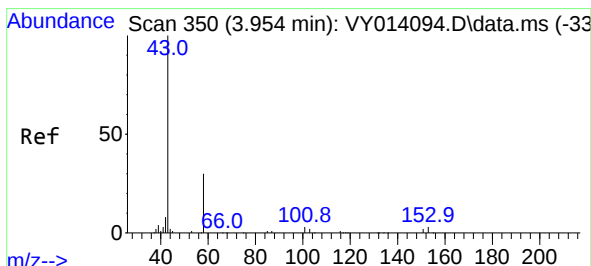
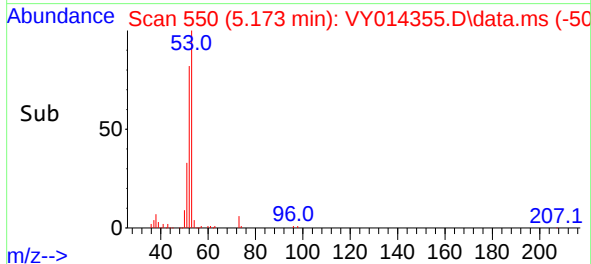
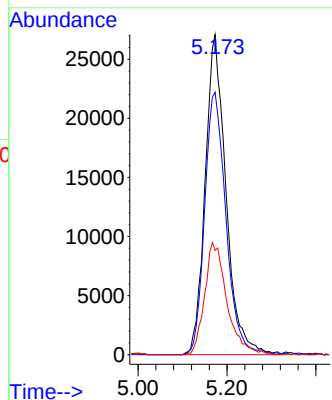
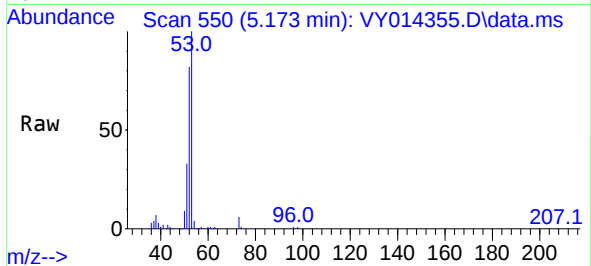




#15
Acrylonitrile
Concen: 118.747 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

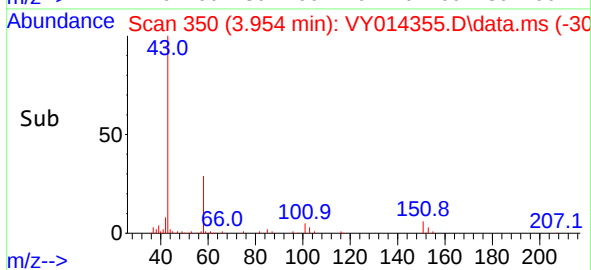
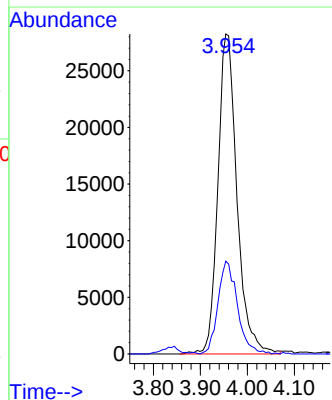
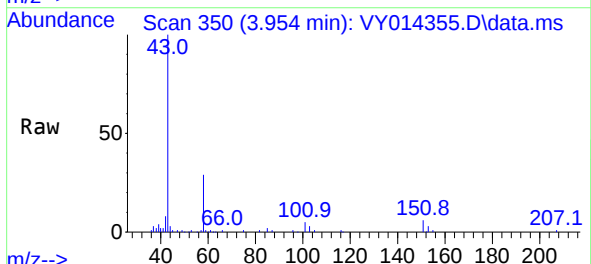
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

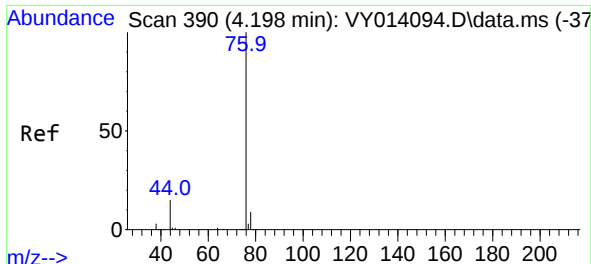
Tgt Ion: 53 Resp: 88149
Ion Ratio Lower Upper
53 100
52 84.6 66.9 100.3
51 37.6 29.8 44.6



#16
Acetone
Concen: 98.341 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 43 Resp: 79709
Ion Ratio Lower Upper
43 100
58 29.0 22.7 34.1

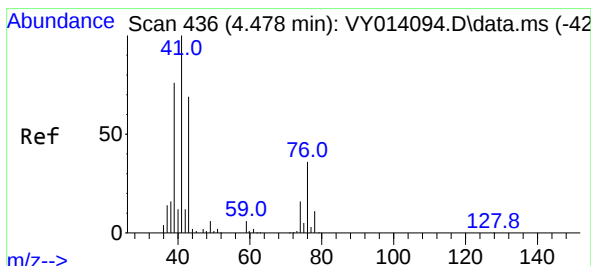
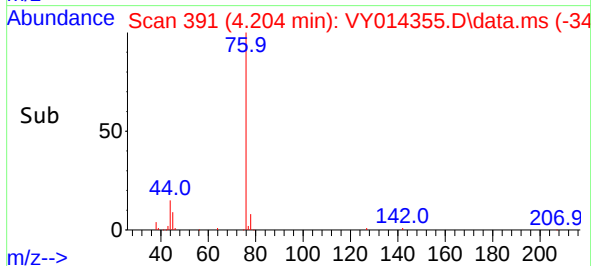
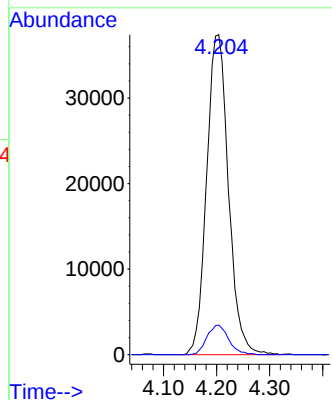
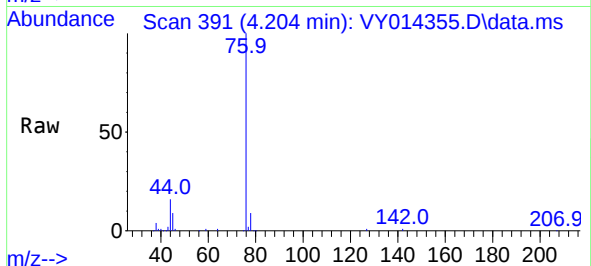




#17
Carbon Disulfide
Concen: 14.956 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

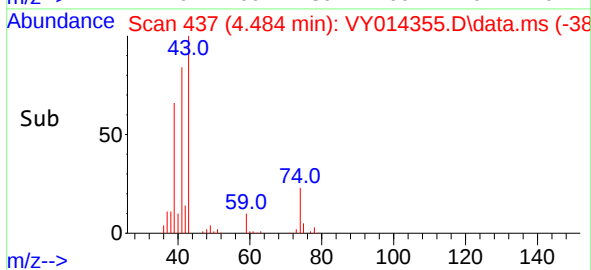
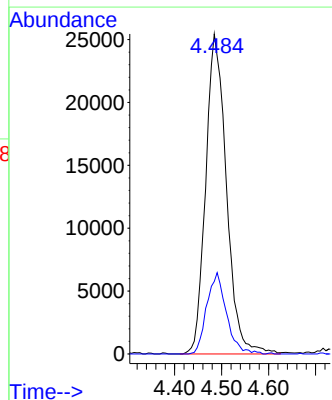
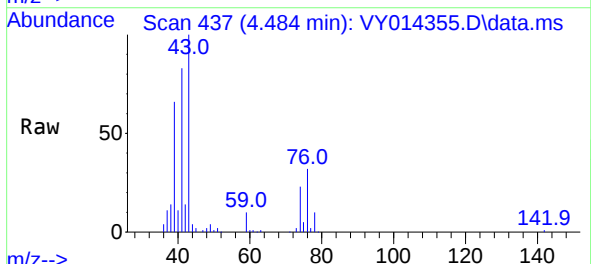
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

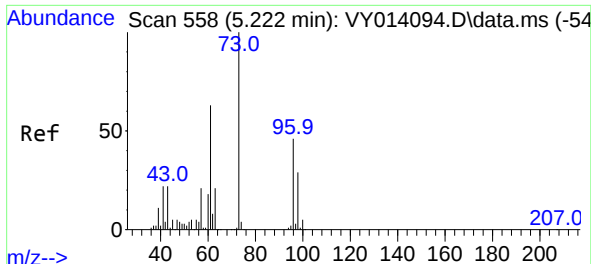
Tgt Ion: 76 Resp: 106853
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 24.782 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 43 Resp: 77967
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0

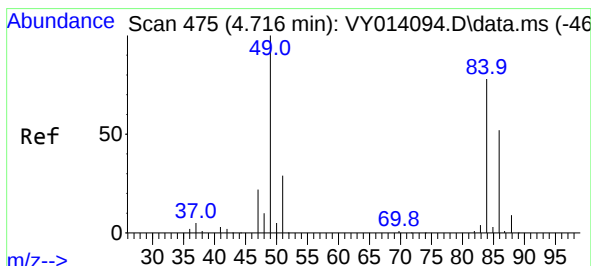
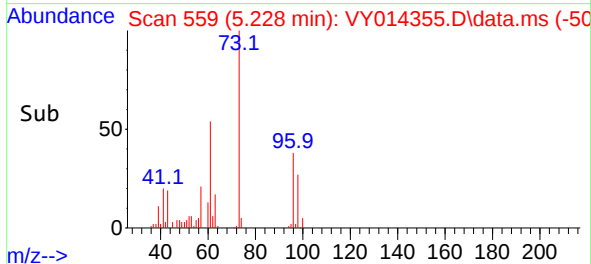
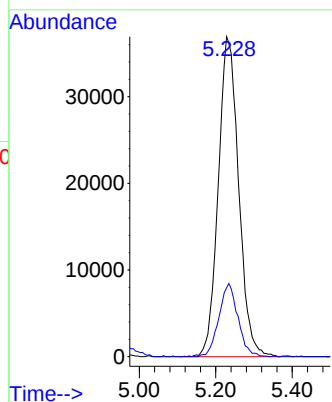
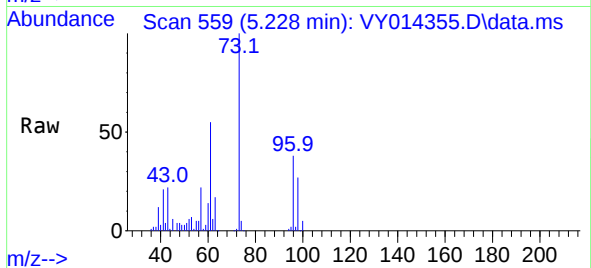




#19
Methyl tert-butyl Ether
Concen: 20.999 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

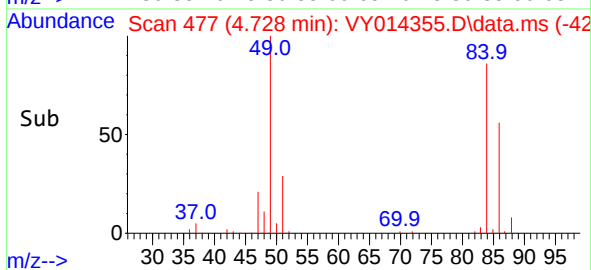
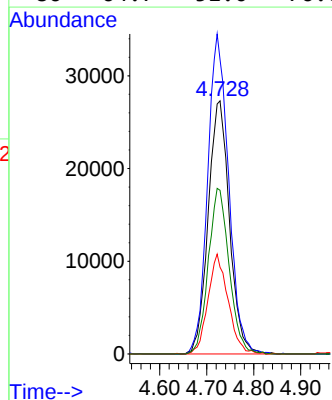
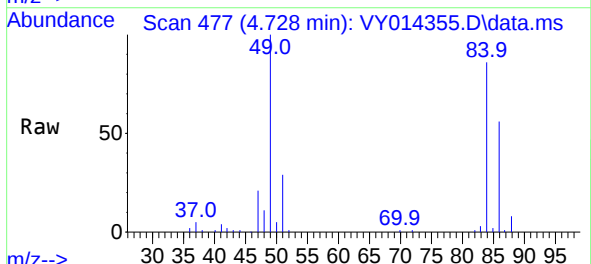
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

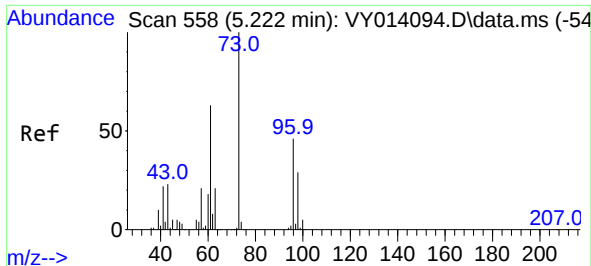
Tgt Ion: 73 Resp: 136547
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 31.896 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 84 Resp: 85895
Ion Ratio Lower Upper
84 100
49 116.3 106.9 160.3
51 34.3 33.2 49.8
86 64.7 51.0 76.6

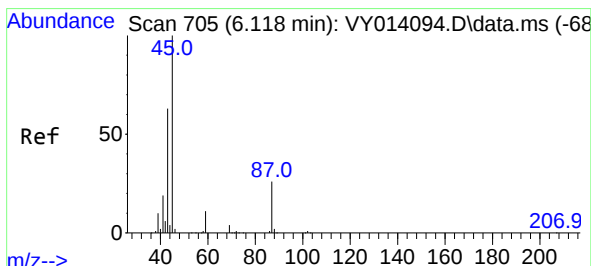
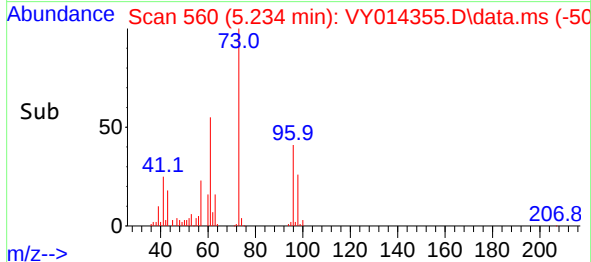
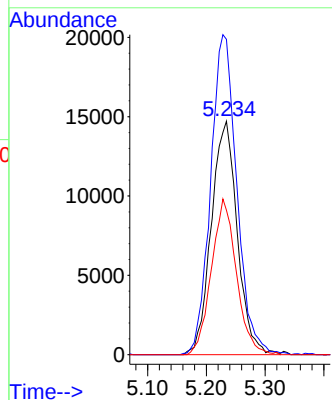
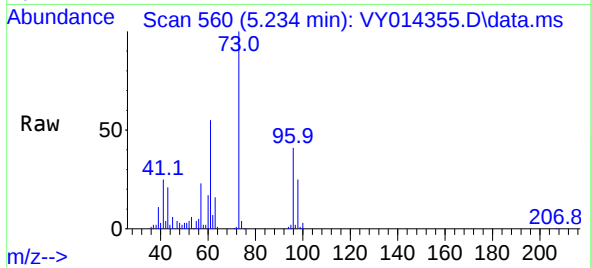




#21
trans-1,2-Dichloroethene
Concen: 18.411 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

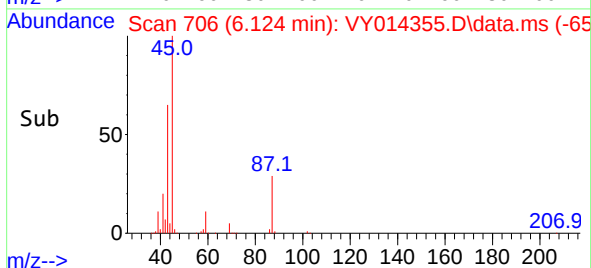
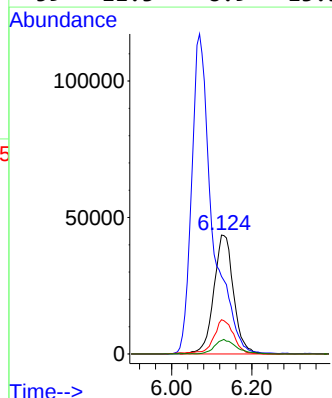
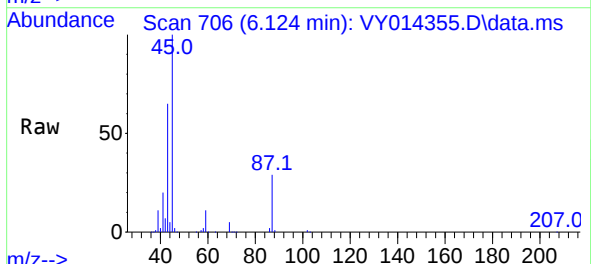
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

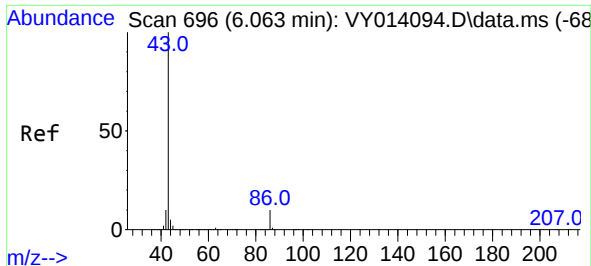
Tgt Ion: 96 Resp: 45274
Ion Ratio Lower Upper
96 100
61 135.1 110.2 165.4
98 61.9 51.8 77.6



#22
Diisopropyl ether
Concen: 19.432 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 45 Resp: 148693
Ion Ratio Lower Upper
45 100
43 64.9 52.2 78.4
87 28.8 21.0 31.6
59 11.3 8.9 13.3

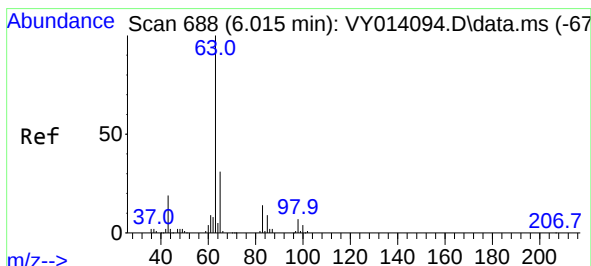
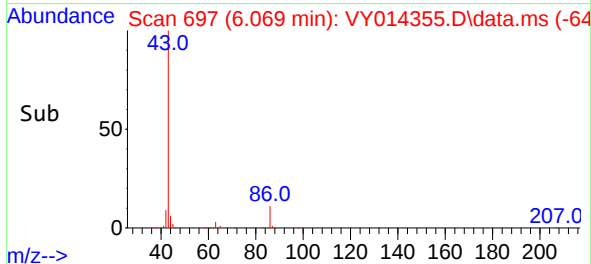
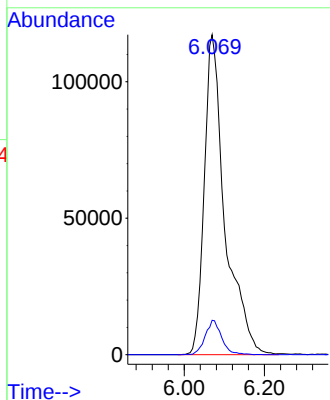
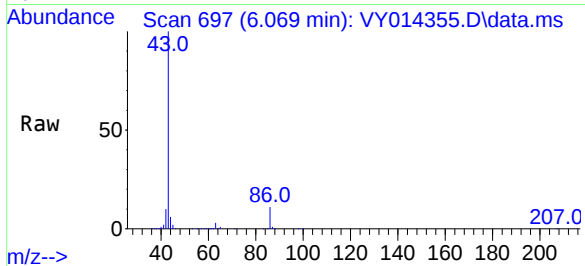




#23
 Vinyl Acetate
 Concen: 92.870 ug/l
 RT: 6.069 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY014355.D
 Acq: 21 Jun 2023 23:52

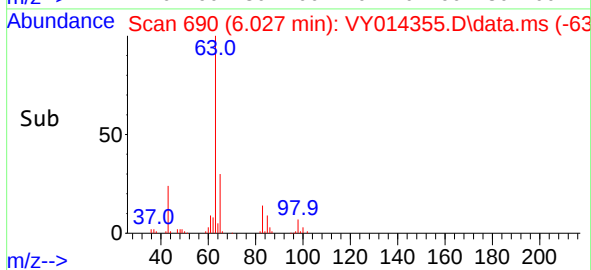
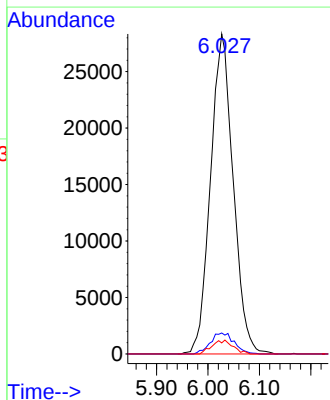
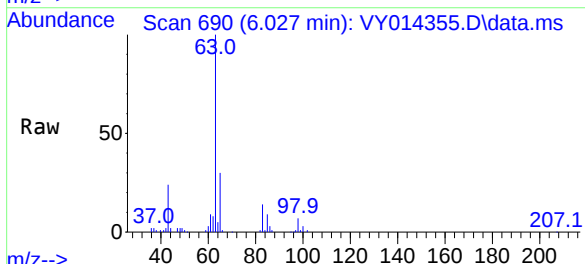
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD02

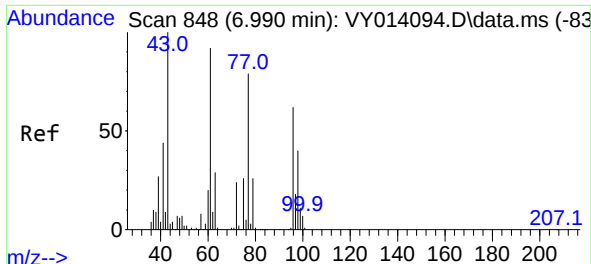
Tgt Ion: 43 Resp: 419288
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 19.714 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014355.D
 Acq: 21 Jun 2023 23:52

Tgt Ion: 63 Resp: 86974
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 3.4 1.8 5.5

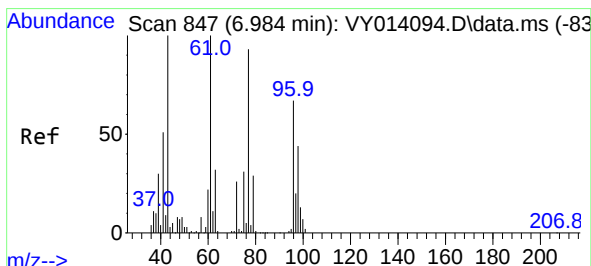
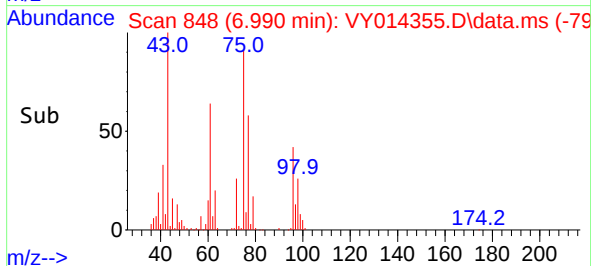
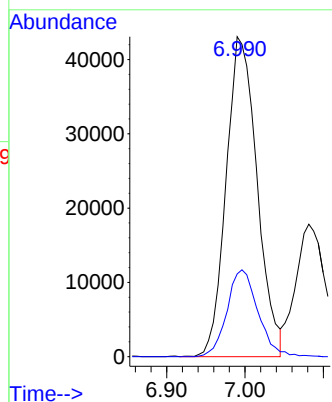
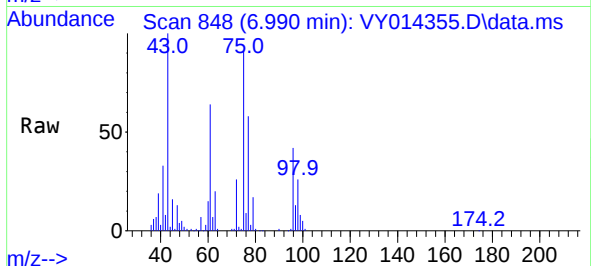




#25
2-Butanone
Concen: 118.566 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

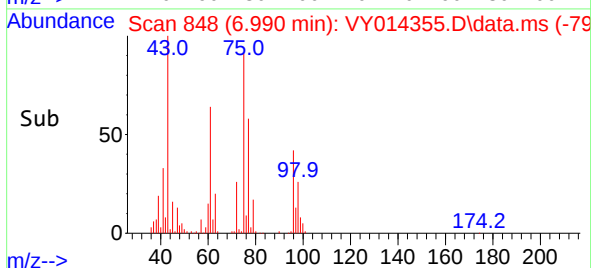
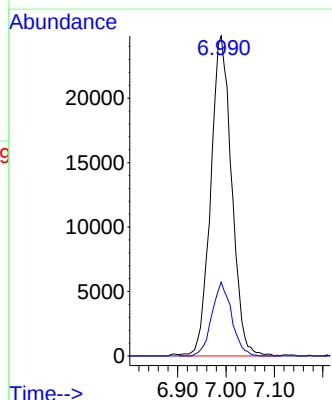
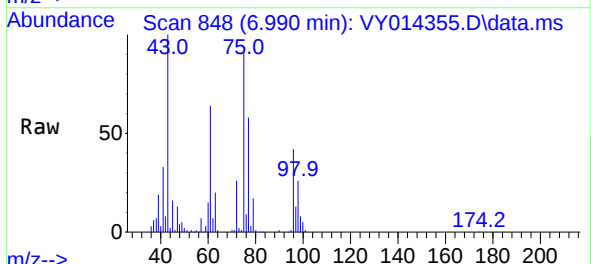
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

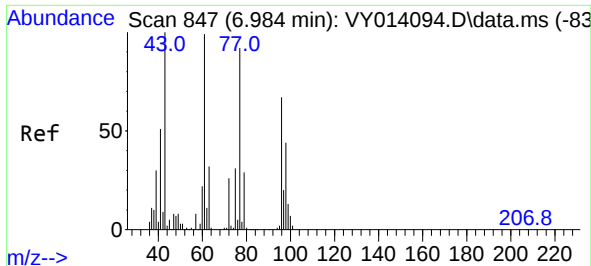
Tgt Ion: 43 Resp: 118298
Ion Ratio Lower Upper
43 100
72 25.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 18.003 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 77 Resp: 74602
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9

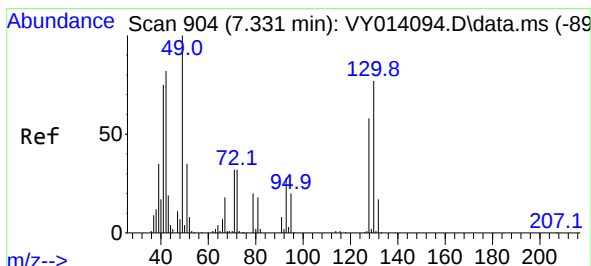
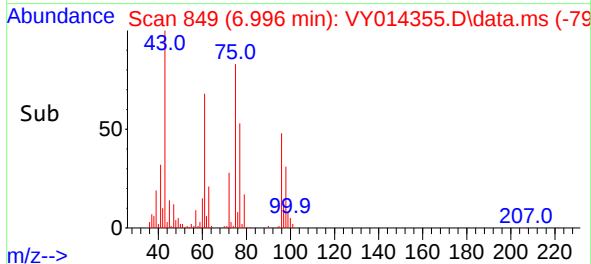
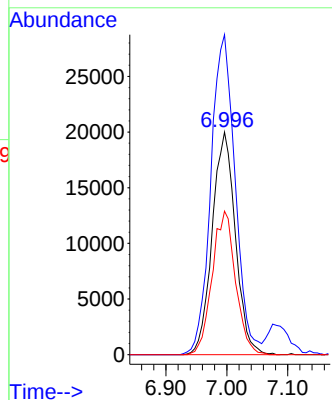
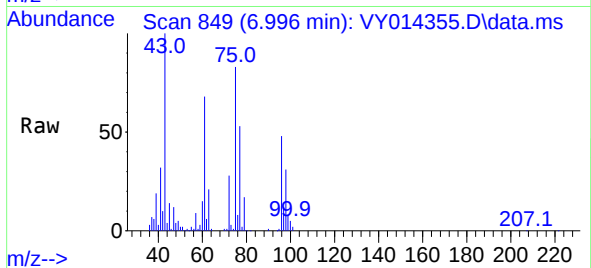




#27
cis-1,2-Dichloroethene
Concen: 19.244 ug/l
RT: 6.996 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

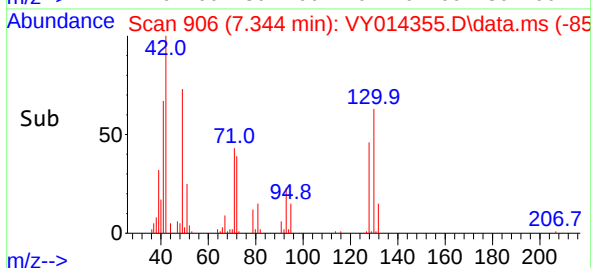
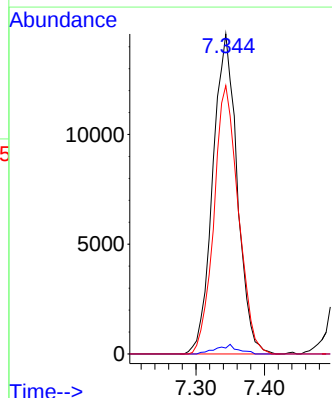
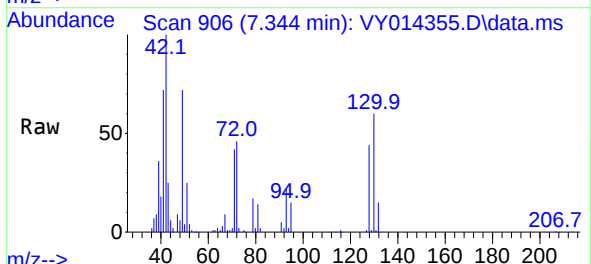
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

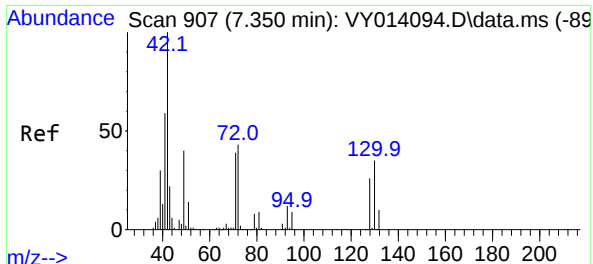
Tgt Ion: 96 Resp: 52939
Ion Ratio Lower Upper
96 100
61 150.4 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 20.049 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 49 Resp: 35971
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 83.9 60.7 91.1

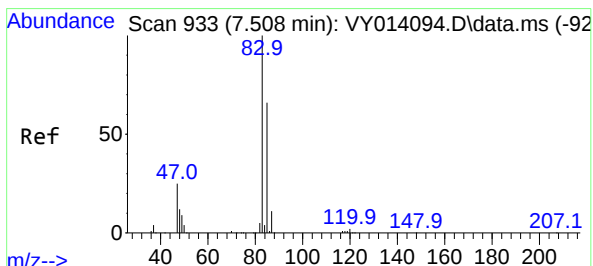
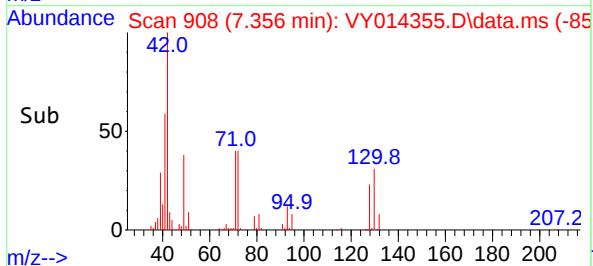
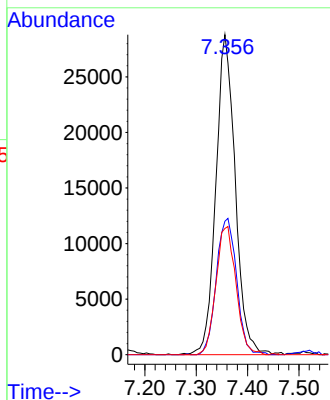
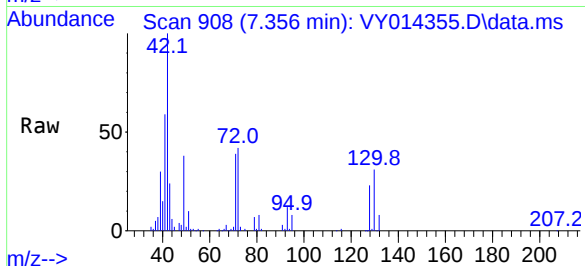




#29
Tetrahydrofuran
Concen: 119.436 ug/l
RT: 7.356 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

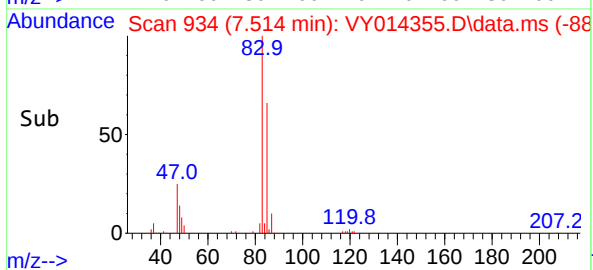
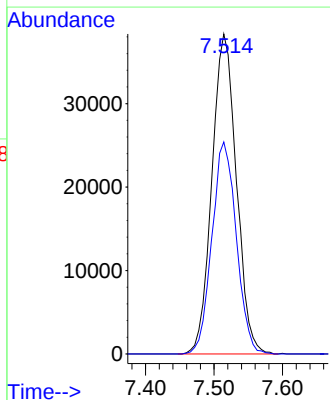
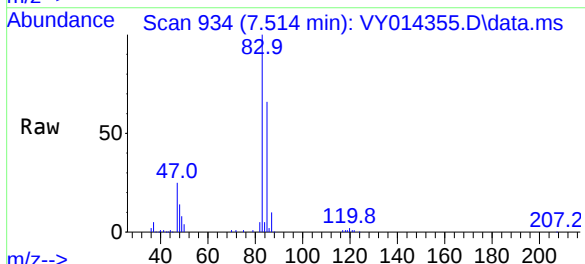
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

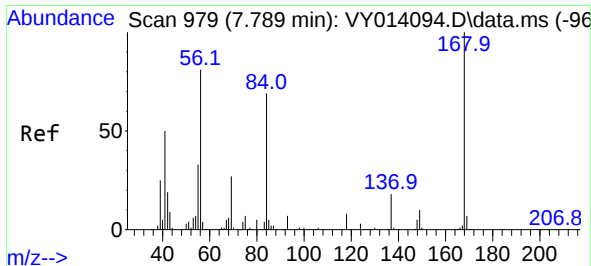
Tgt Ion:	42	Resp:	75564
Ion	Ratio	Lower	Upper
42	100		
72	44.6	32.8	49.2
71	41.4	31.0	46.4



#30
Chloroform
Concen: 20.315 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:	83	Resp:	95086
Ion	Ratio	Lower	Upper
83	100		
85	66.3	49.7	74.5

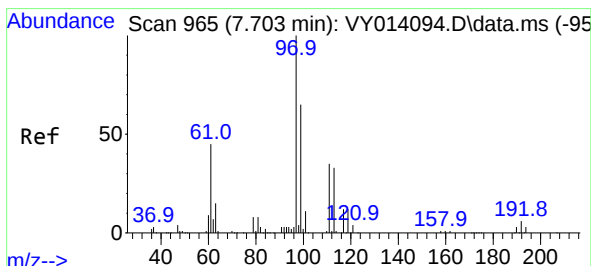
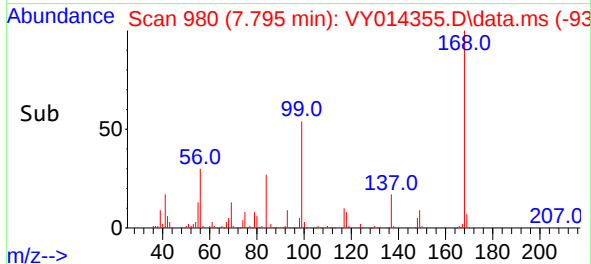
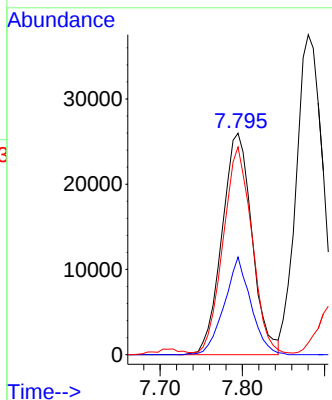
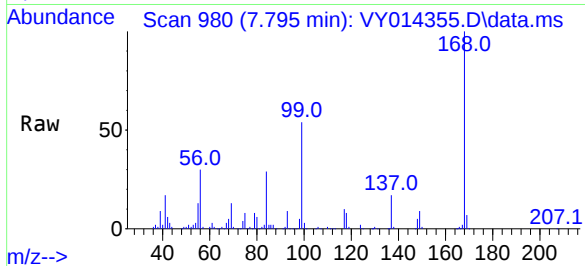




#31
Cyclohexane
Concen: 18.384 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

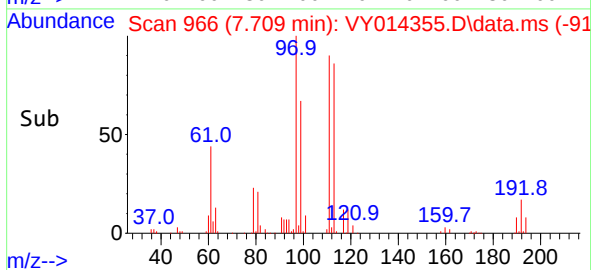
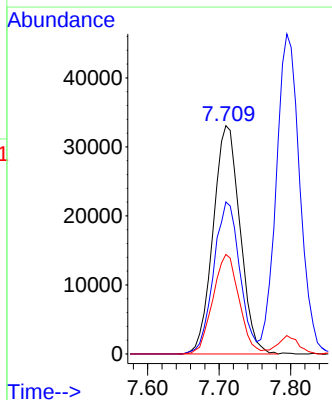
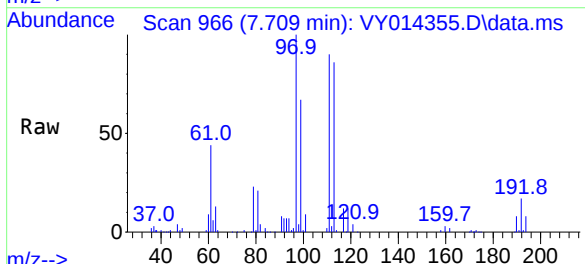
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

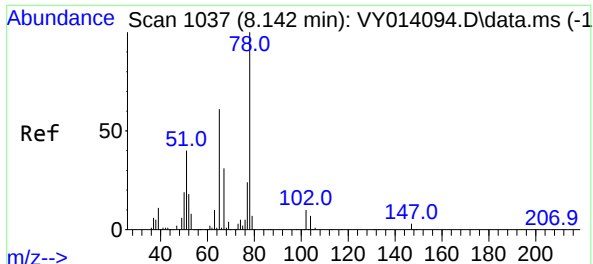
Tgt Ion: 56 Resp: 66222
Ion Ratio Lower Upper
56 100
69 44.1 27.8 41.6#
84 92.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.443 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 97 Resp: 86300
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.526 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

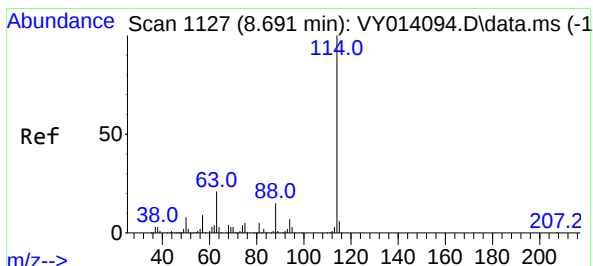
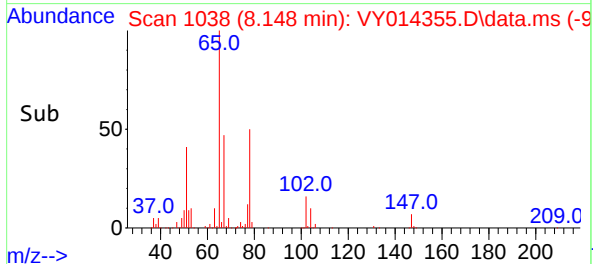
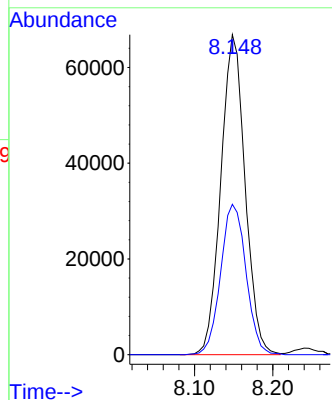
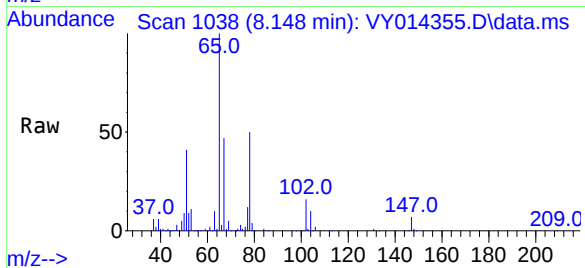
VY0621SBS02

Tgt Ion: 65 Resp: 143930

Ion Ratio Lower Upper

65 100

67 49.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

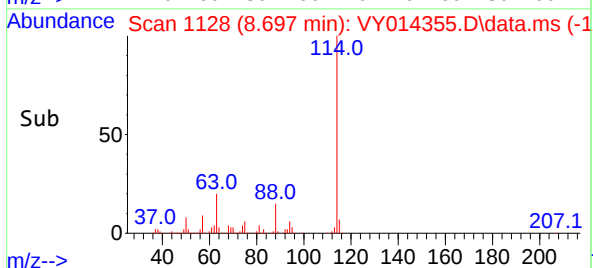
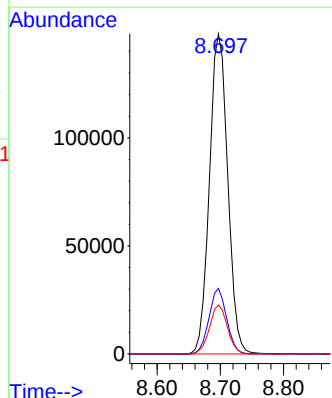
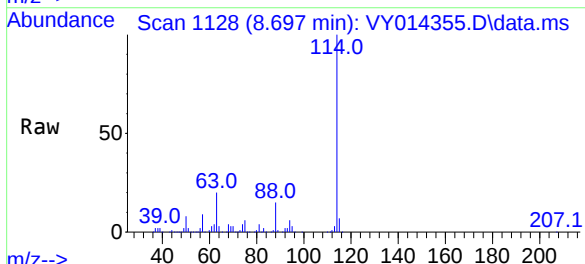
Tgt Ion: 114 Resp: 297863

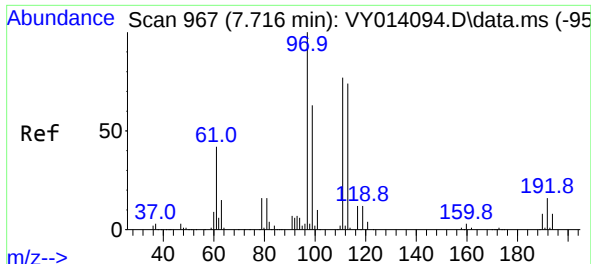
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

88 15.3 0.0 30.6

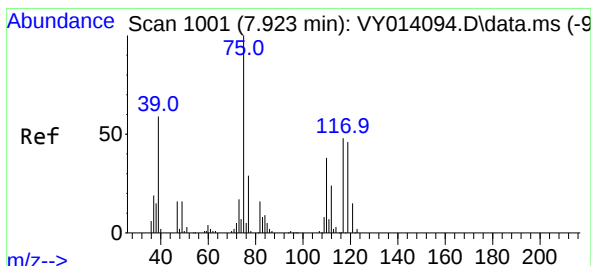
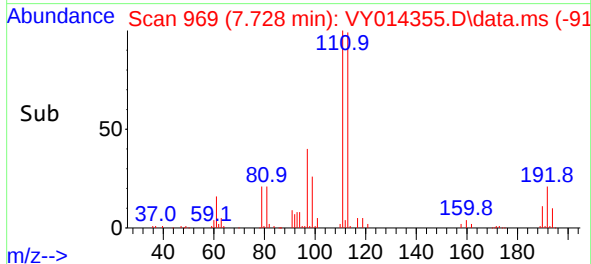
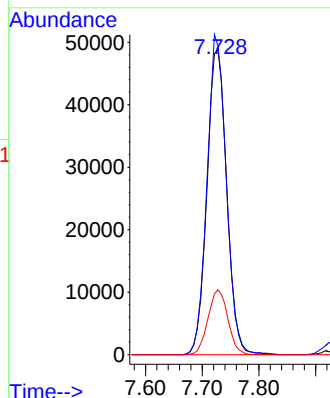
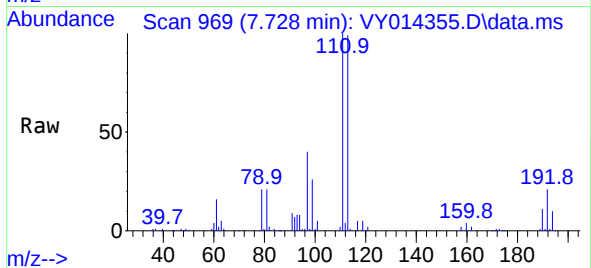




#35
Dibromofluoromethane
Concen: 56.176 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

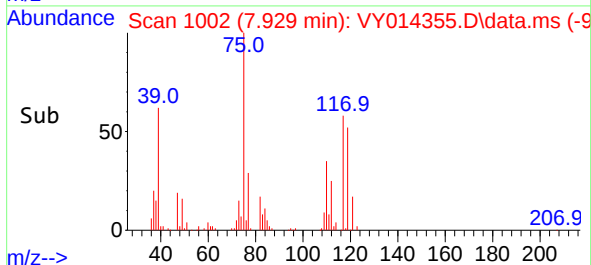
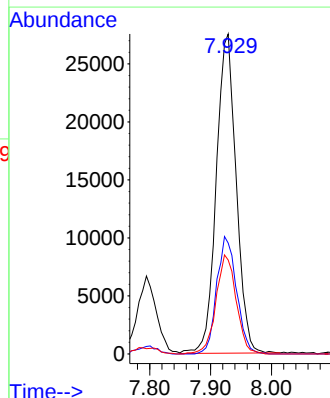
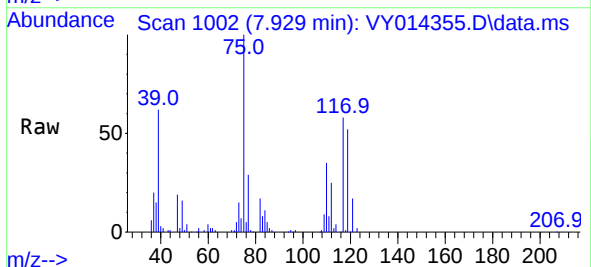
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

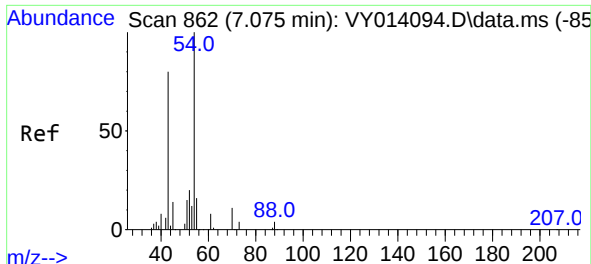
Tgt Ion:113 Resp: 118664
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.987 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 75 Resp: 62529
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.5 24.4 36.6

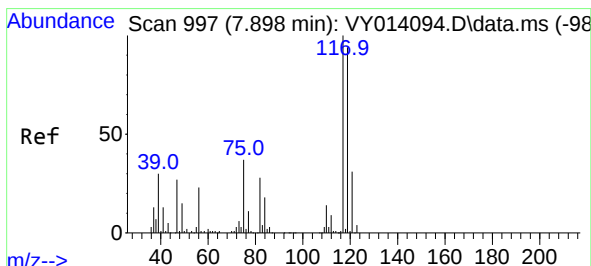
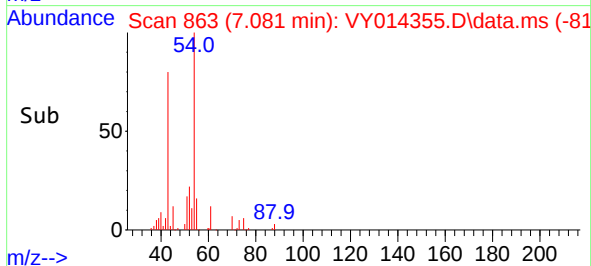
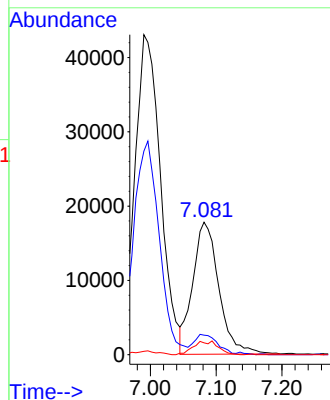
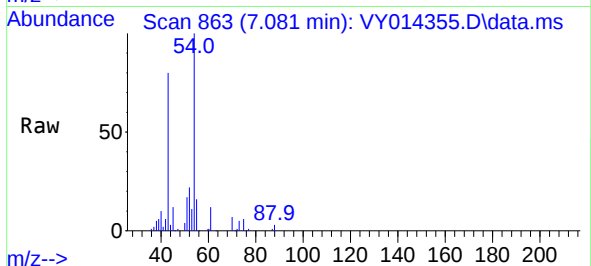




#37
Ethyl Acetate
Concen: 21.565 ug/l
RT: 7.081 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

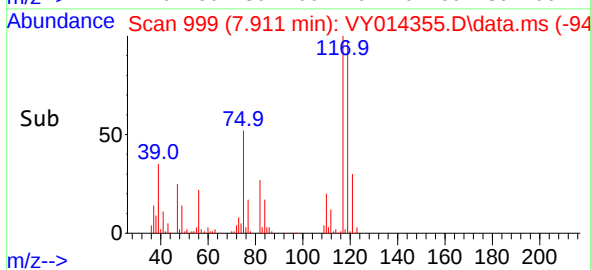
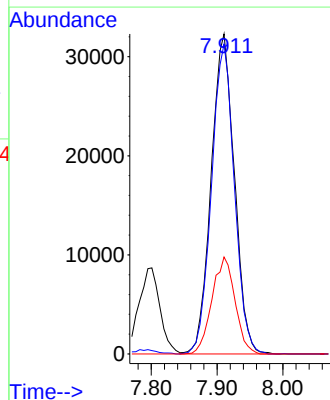
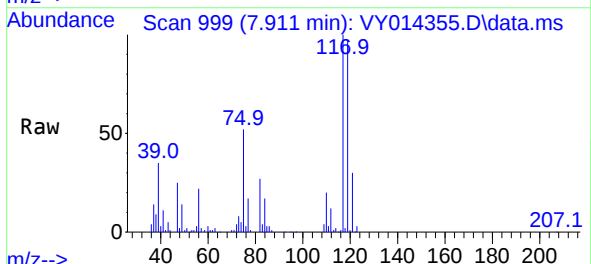
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

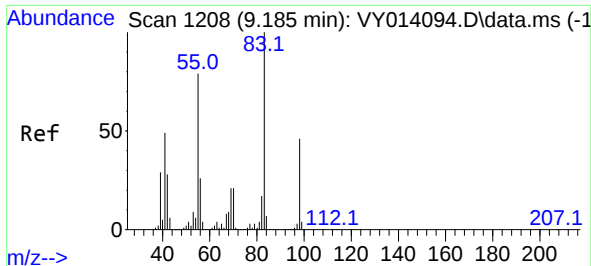
Tgt Ion: 43 Resp: 49002
Ion Ratio Lower Upper
43 100
61 12.5 10.1 15.1
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.877 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 117 Resp: 79339
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6
121 30.3 25.8 38.6





#39

Methylcyclohexane

Concen: 18.968 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

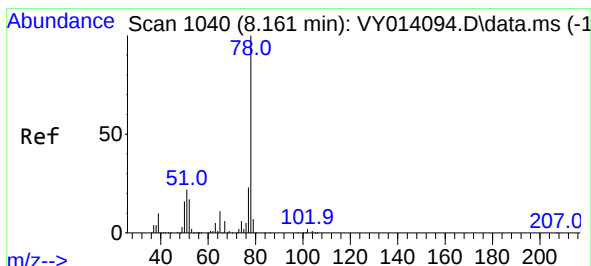
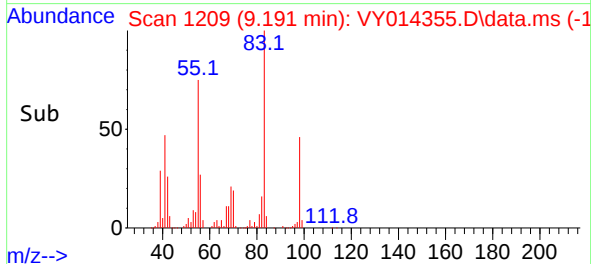
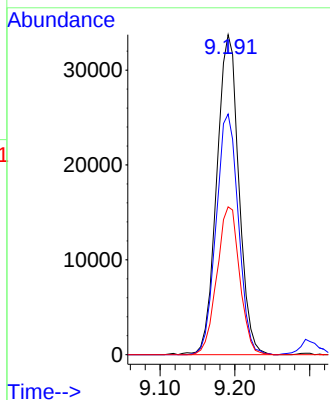
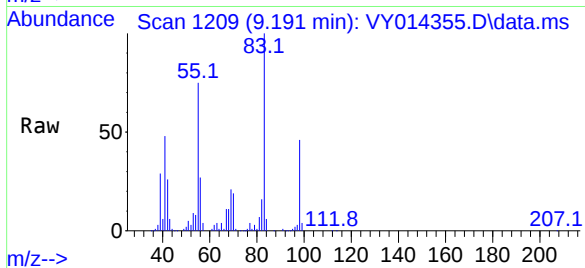
Tgt Ion: 83 Resp: 69308

Ion Ratio Lower Upper

83 100

55 75.2 63.0 94.4

98 46.2 37.4 56.2



#40

Benzene

Concen: 19.366 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY014355.D

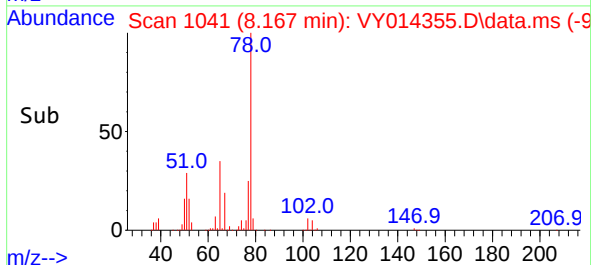
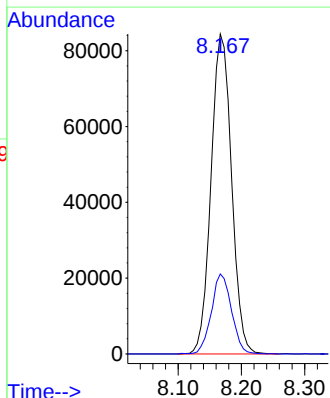
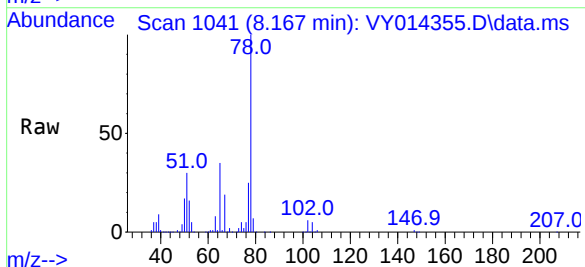
Acq: 21 Jun 2023 23:52

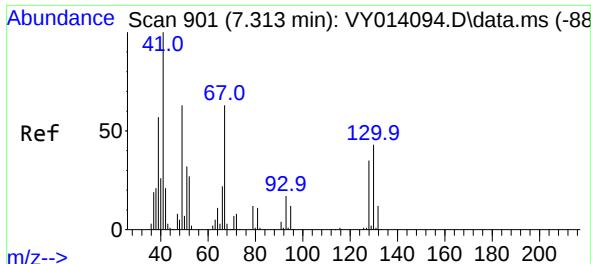
Tgt Ion: 78 Resp: 189645

Ion Ratio Lower Upper

78 100

77 25.0 19.0 28.6

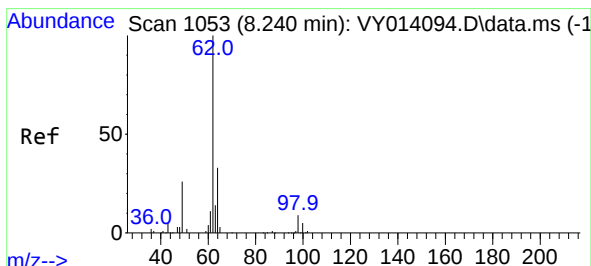
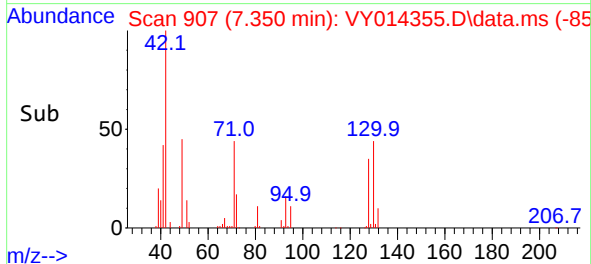
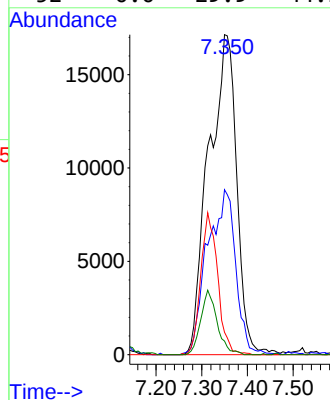
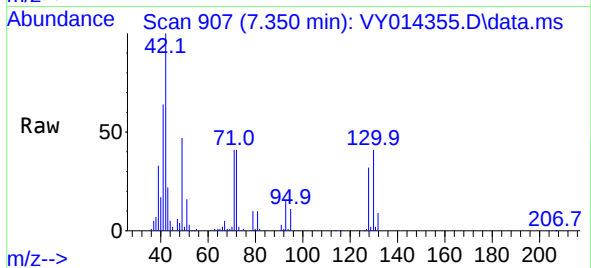




#41
Methacrylonitrile
Concen: 62.856 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

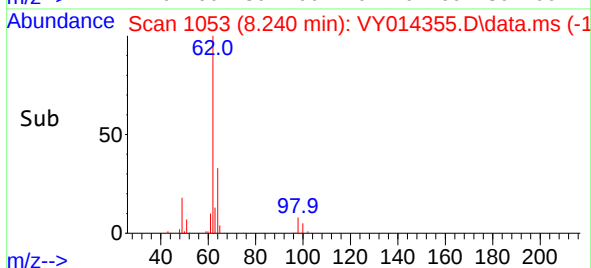
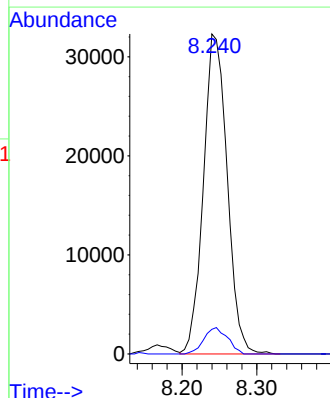
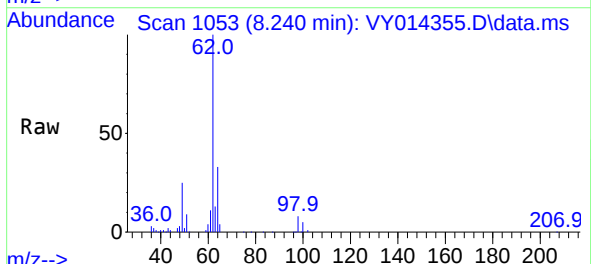
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

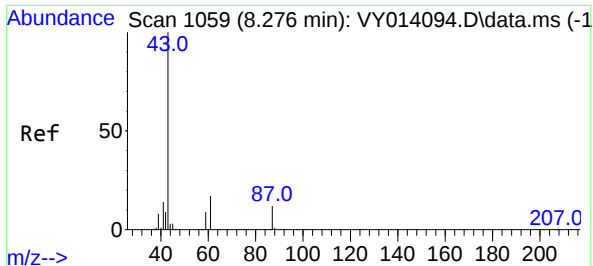
Tgt Ion: 41 Resp: 72892
Ion Ratio Lower Upper
41 100
39 52.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.605 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 62 Resp: 71355
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8

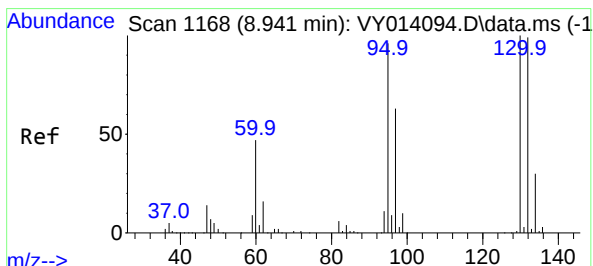
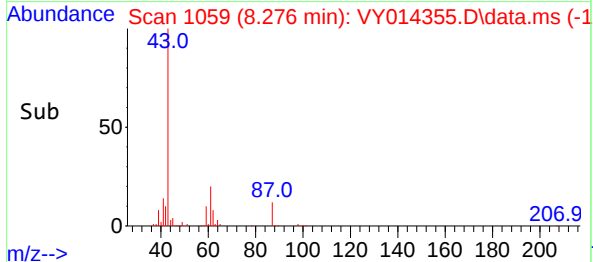
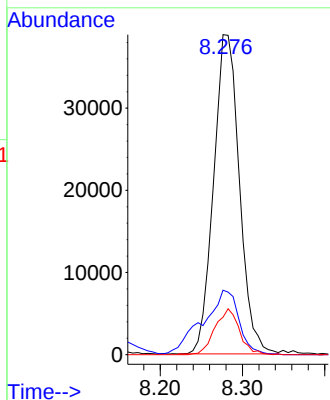
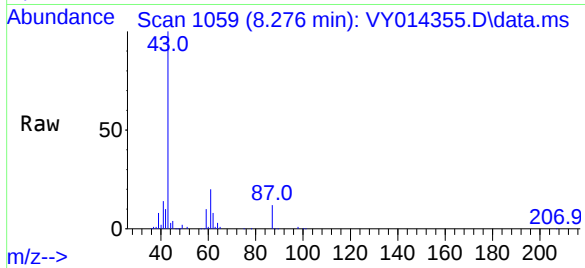




#43
Isopropyl Acetate
Concen: 21.277 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

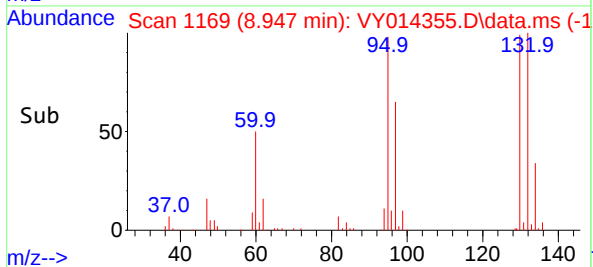
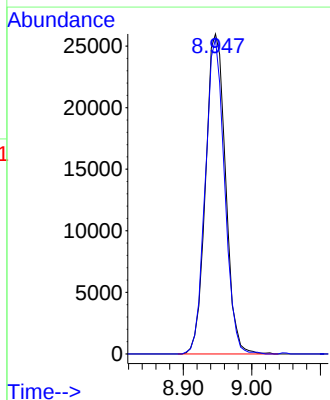
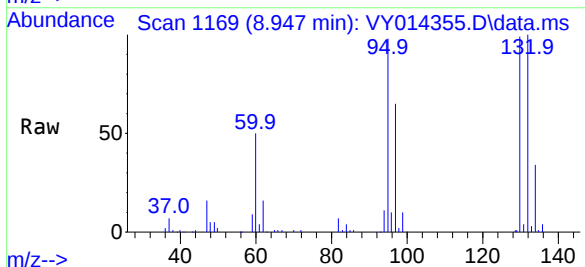
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

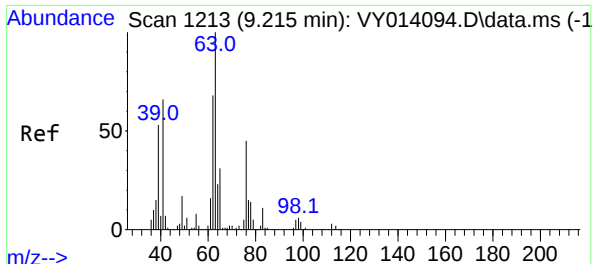
Tgt Ion:	43	Resp:	84737
Ion	Ratio	Lower	Upper
43	100		
61	28.4	21.1	31.7
87	13.7	9.8	14.8



#44
Trichloroethene
Concen: 20.014 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:	130	Resp:	52365
Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	196.0





#45

1,2-Dichloropropane

Concen: 19.714 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

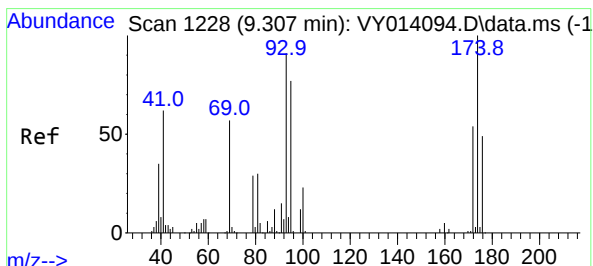
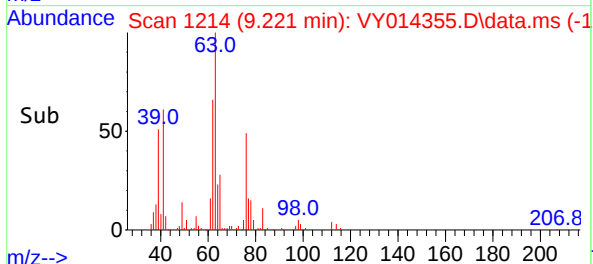
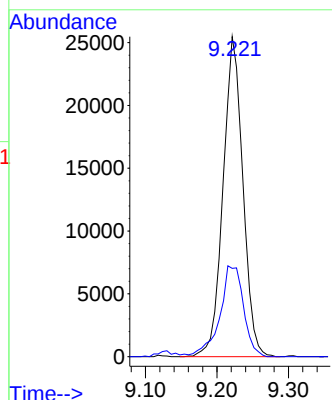
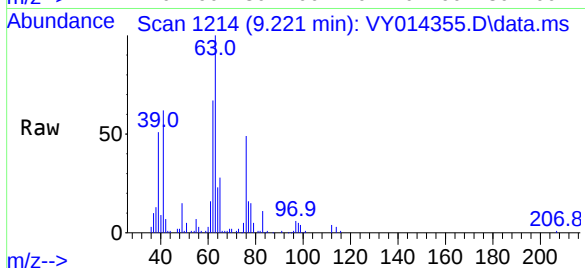
VY0621SBSD02

Tgt Ion: 63 Resp: 49035

Ion Ratio Lower Upper

63 100

65 27.6 23.8 35.6



#46

Dibromomethane

Concen: 20.038 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

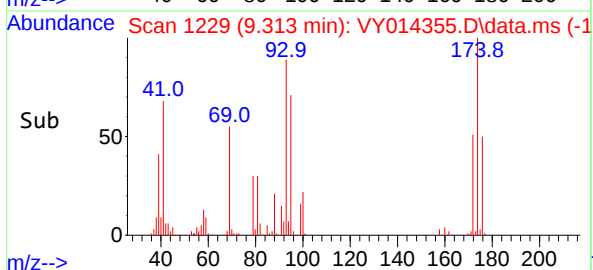
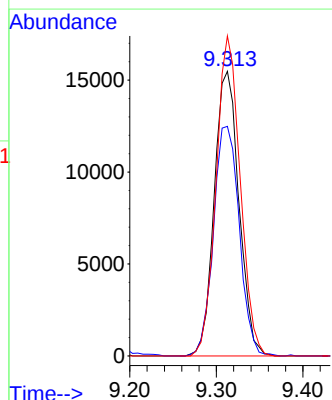
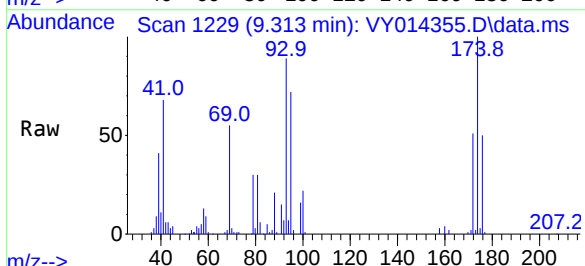
Tgt Ion: 93 Resp: 30681

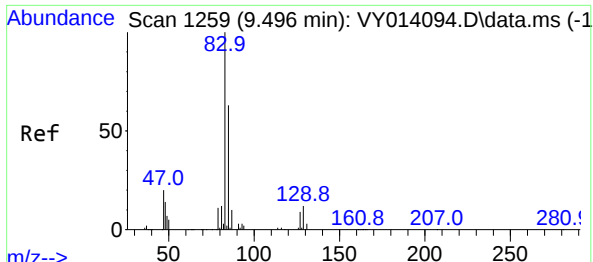
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 109.8 84.8 127.2

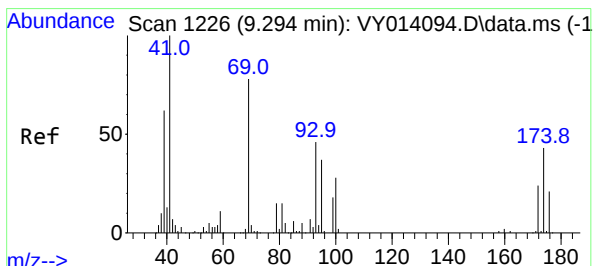
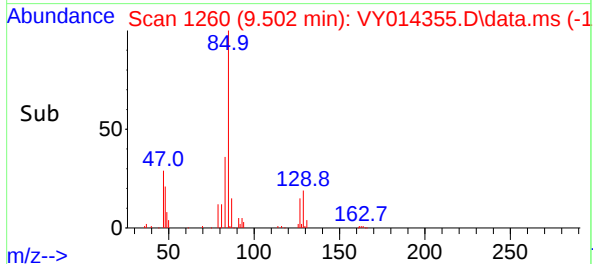
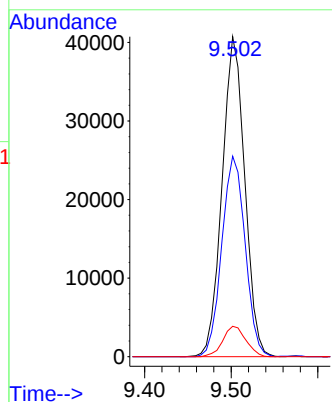
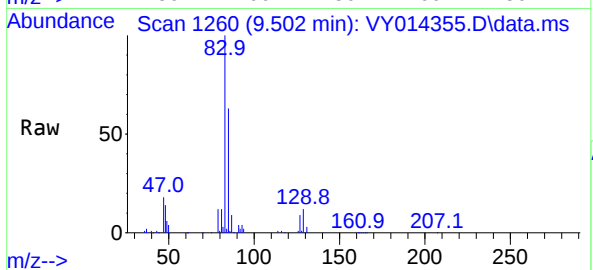




#47
Bromodichloromethane
Concen: 20.650 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

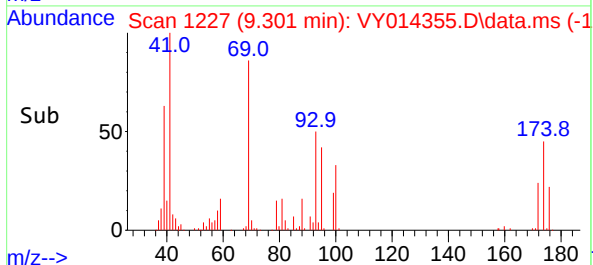
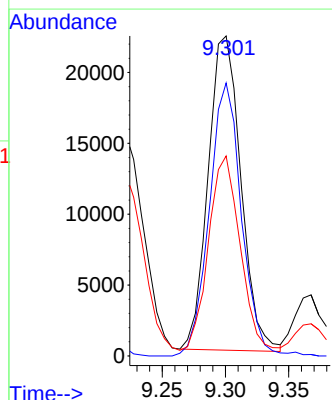
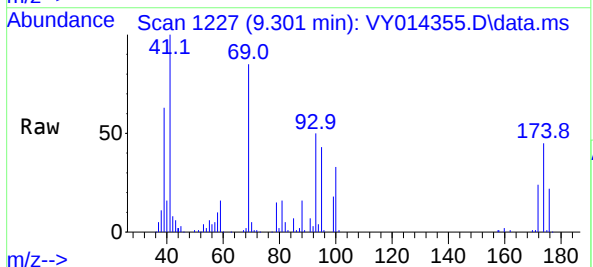
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

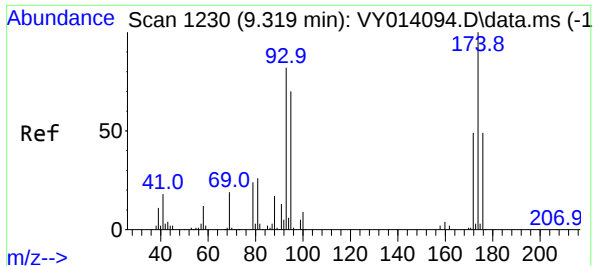
Tgt Ion: 83 Resp: 74029
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.504 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 41 Resp: 39944
Ion Ratio Lower Upper
41 100
69 85.5 64.5 96.7
39 63.2 50.8 76.2





#49

1,4-Dioxane

Concen: 503.829 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

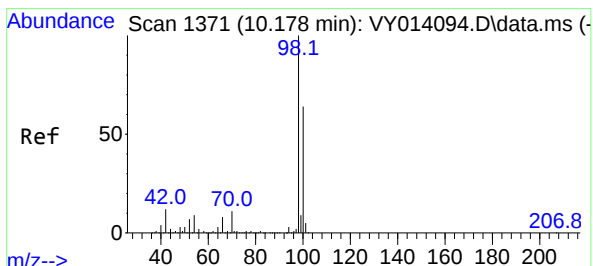
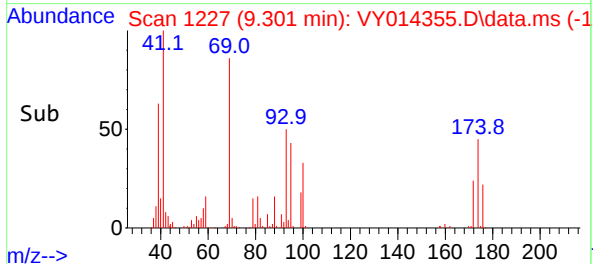
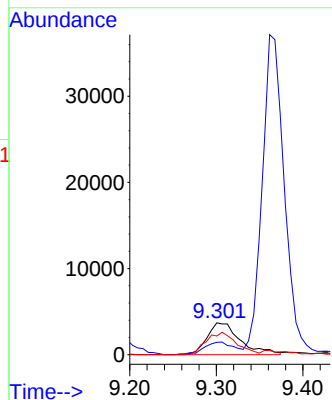
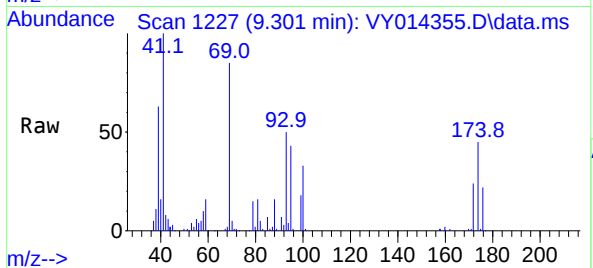
Tgt Ion: 88 Resp: 9802

Ion Ratio Lower Upper

88 100

43 36.4 0.0 0.0#

58 64.7 30.9 46.3#



#50

Toluene-d8

Concen: 50.176 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY014355.D

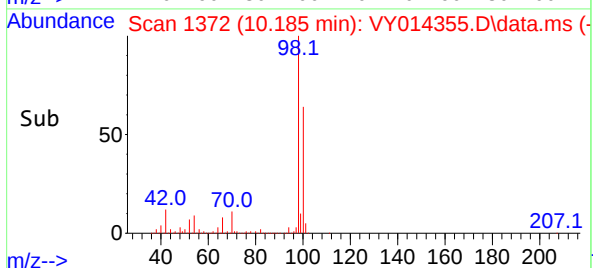
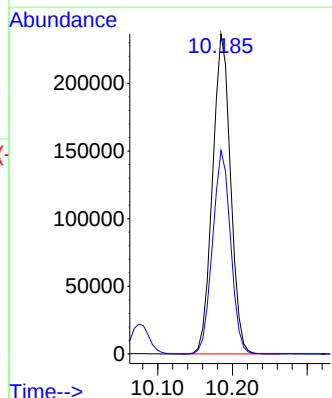
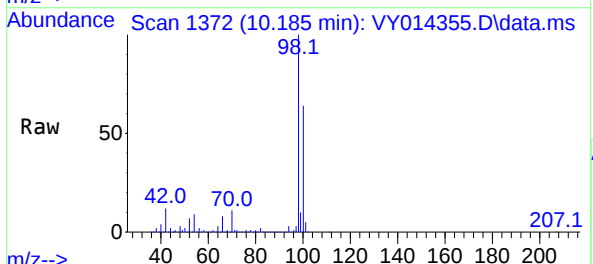
Acq: 21 Jun 2023 23:52

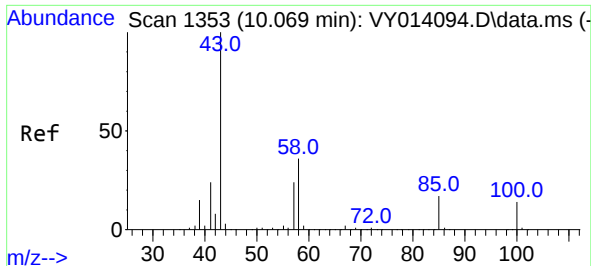
Tgt Ion: 98 Resp: 396257

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1

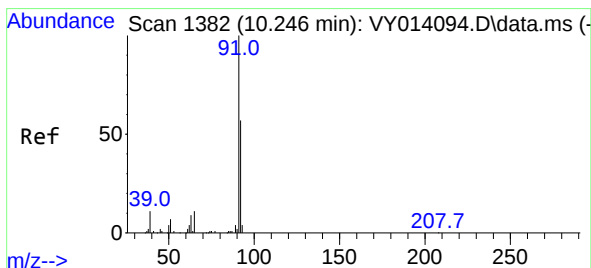
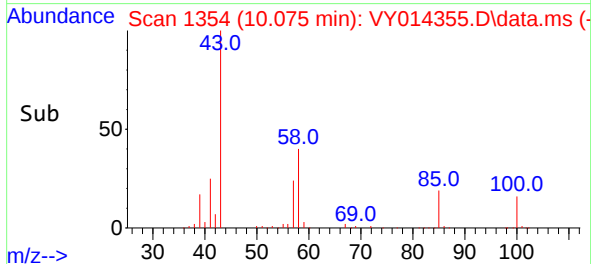
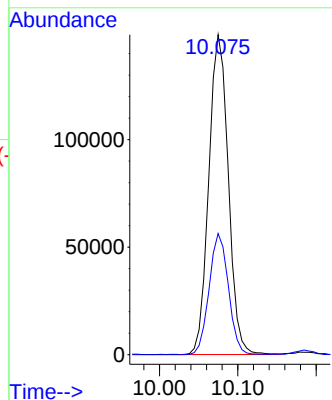
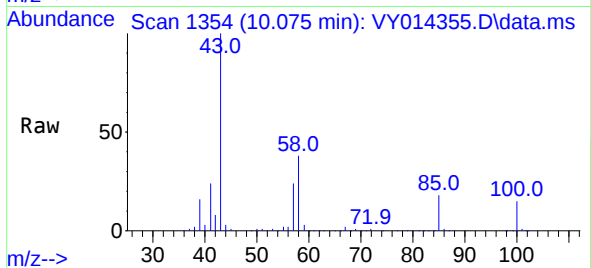




#51
4-Methyl-2-Pentanone
Concen: 119.066 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

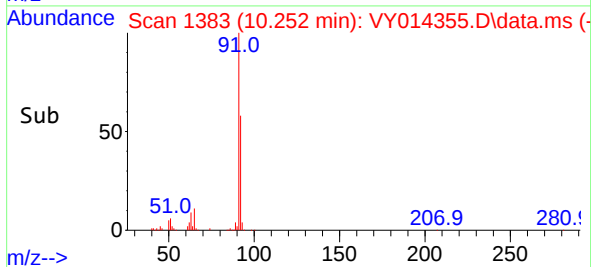
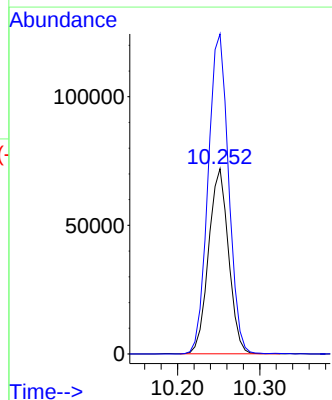
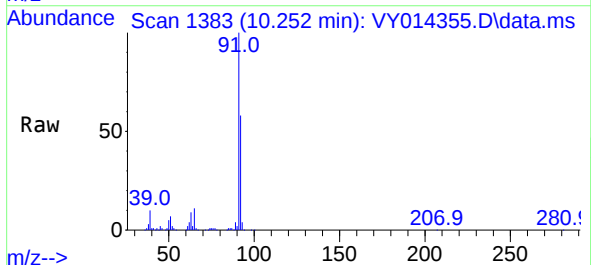
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

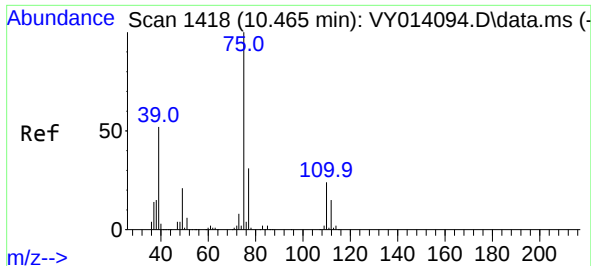
Tgt Ion: 43 Resp: 257621
Ion Ratio Lower Upper
43 100
58 37.4 29.0 43.6



#52
Toluene
Concen: 19.990 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 92 Resp: 121347
Ion Ratio Lower Upper
92 100
91 177.6 143.8 215.6

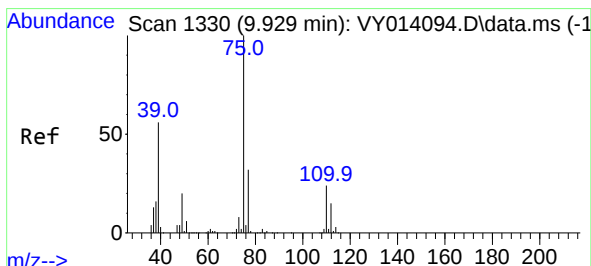
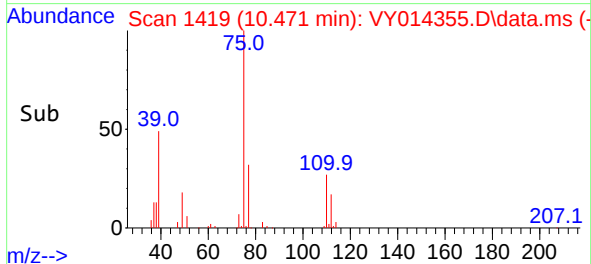
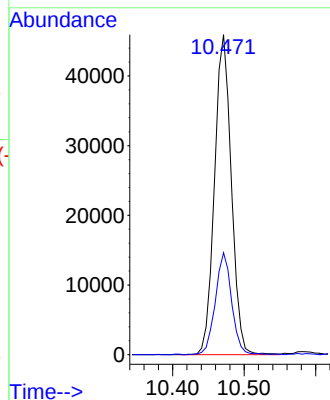
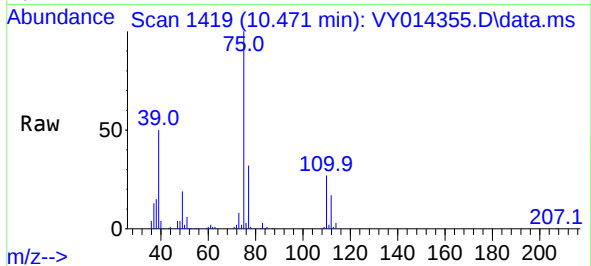




#53
t-1,3-Dichloropropene
Concen: 19.850 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

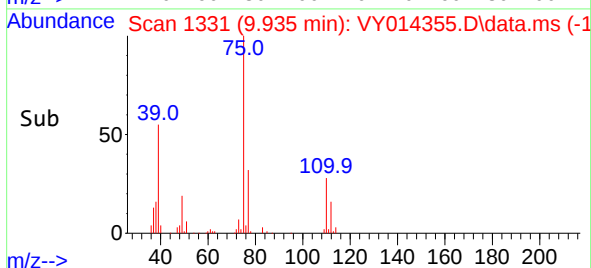
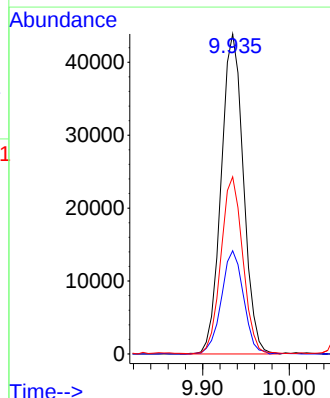
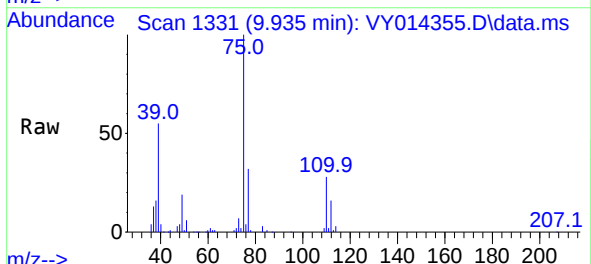
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

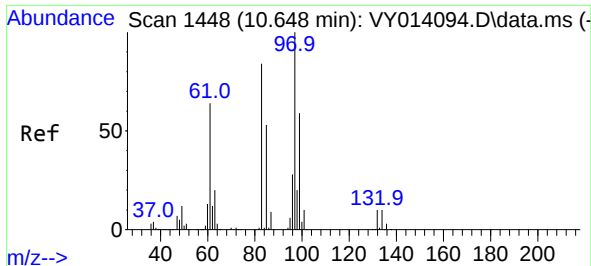
Tgt Ion: 75 Resp: 74913
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.017 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 75 Resp: 78304
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 55.1 42.2 63.4

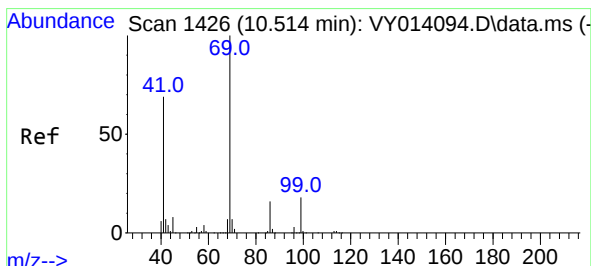
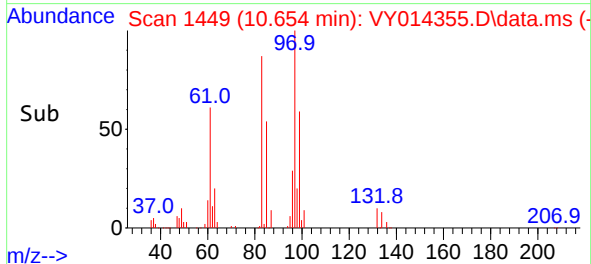
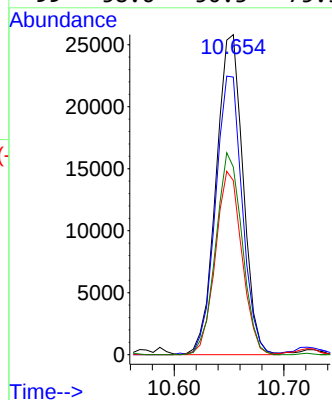
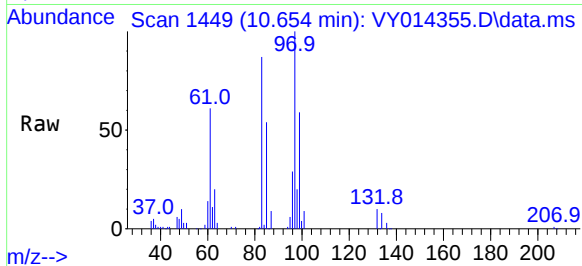




#55
1,1,2-Trichloroethane
Concen: 21.735 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

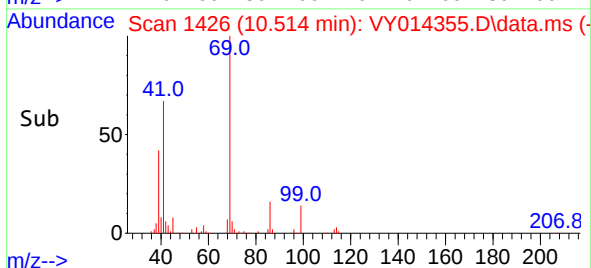
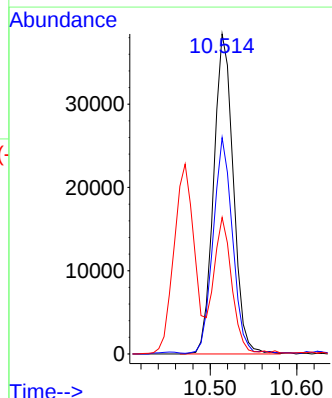
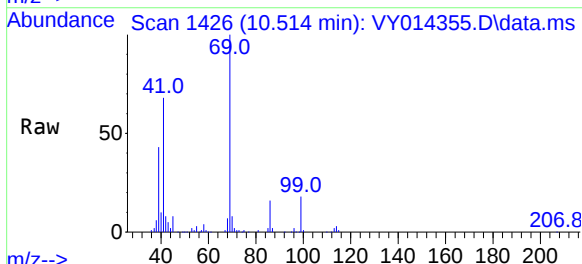
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

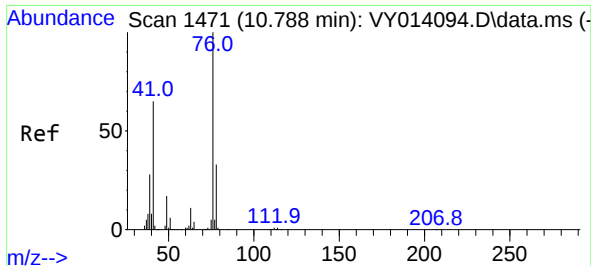
Tgt Ion: 97	Resp: 44140
Ion Ratio	Lower Upper
97 100	
83 86.3	72.0 108.0
85 54.4	45.4 68.0
99 58.6	50.3 75.5



#56
Ethyl methacrylate
Concen: 21.626 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 69	Resp: 60577		
Ion	Ratio	Lower	Upper
69	100		
41	66.7	57.6	86.4
39	37.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.673 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

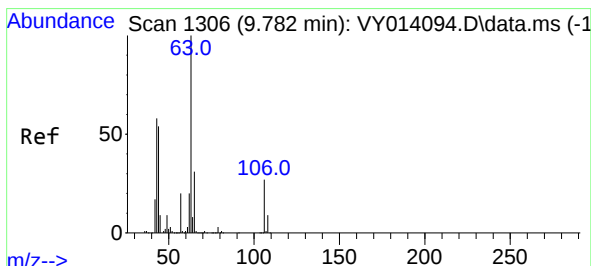
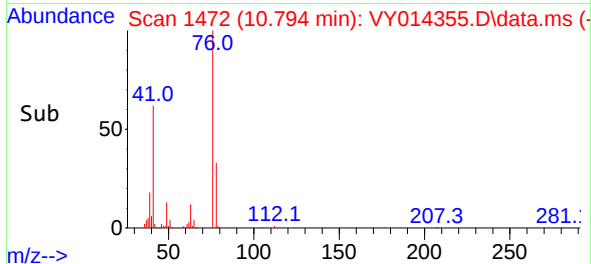
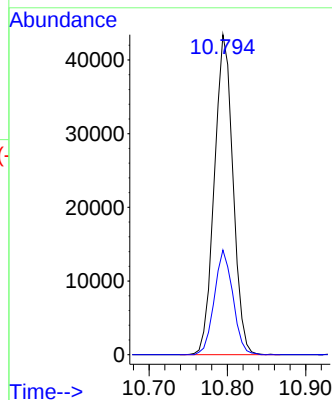
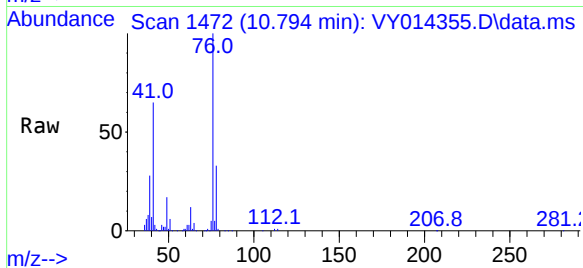
VY0621SBS02

Tgt Ion: 76 Resp: 71802

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 86.105 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY014355.D

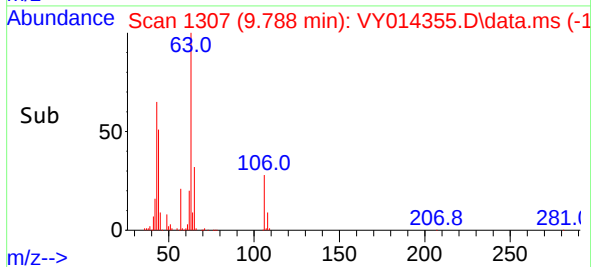
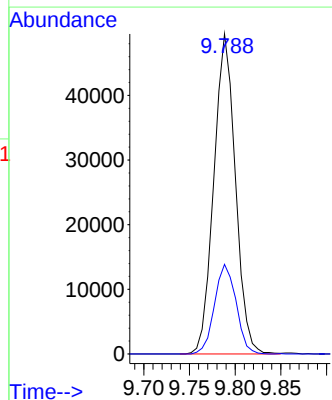
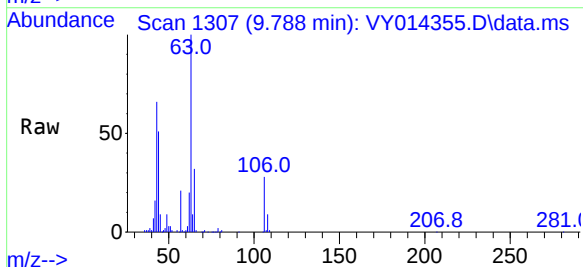
Acq: 21 Jun 2023 23:52

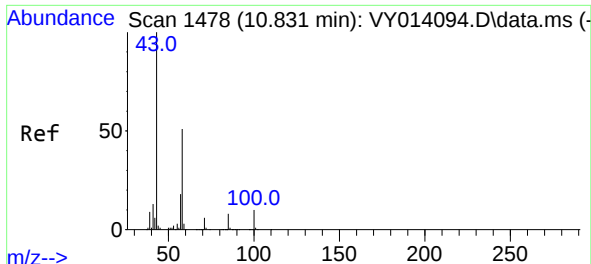
Tgt Ion: 63 Resp: 81254

Ion Ratio Lower Upper

63 100

106 27.9 21.2 31.8

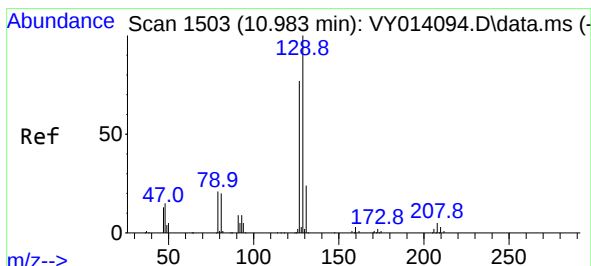
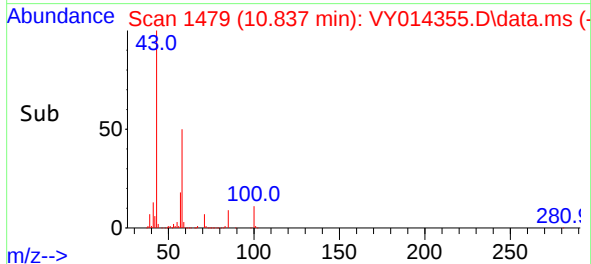
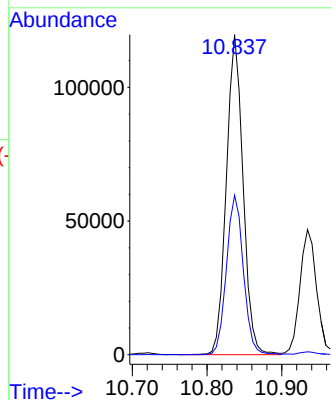
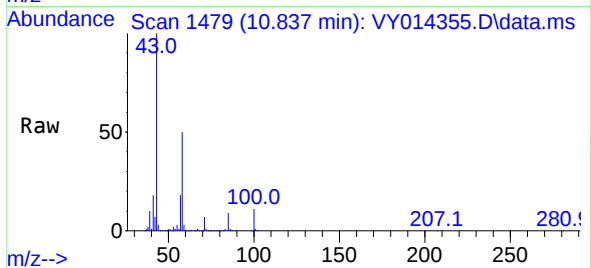




#59
2-Hexanone
Concen: 119.281 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

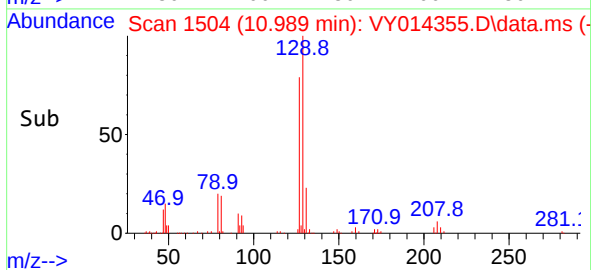
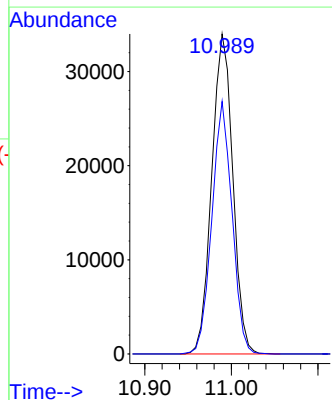
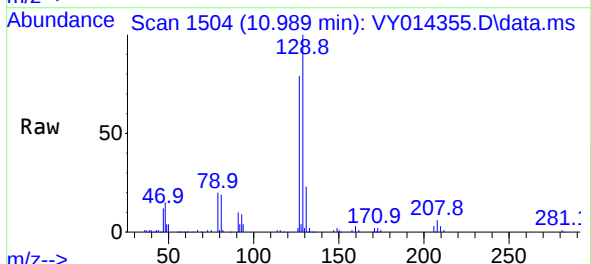
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

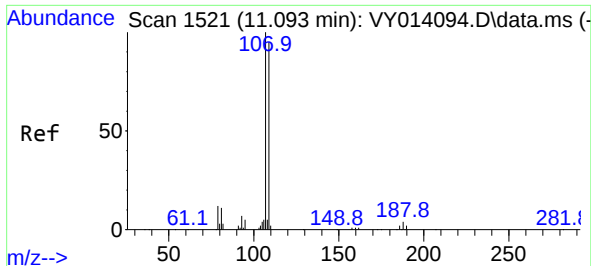
Tgt Ion: 43 Resp: 186405
Ion Ratio Lower Upper
43 100
58 50.5 25.1 75.3



#60
Dibromochloromethane
Concen: 22.059 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 129 Resp: 57337
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5

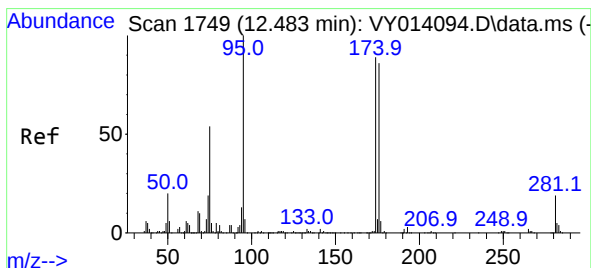
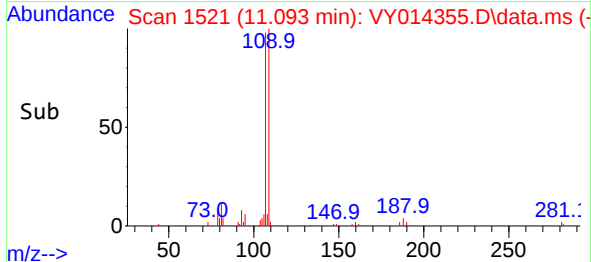
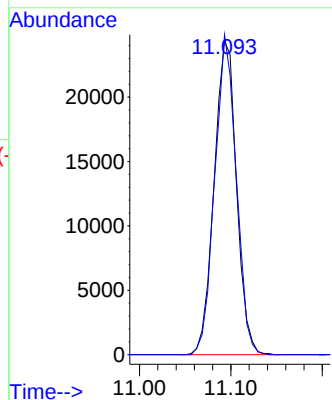
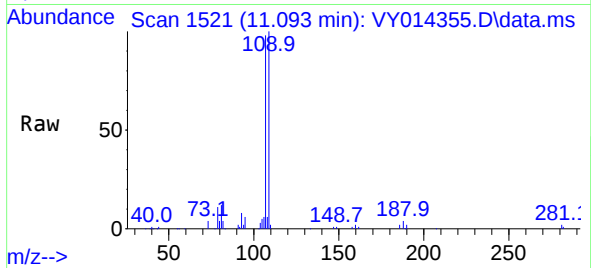




#61
1,2-Dibromoethane
Concen: 20.654 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

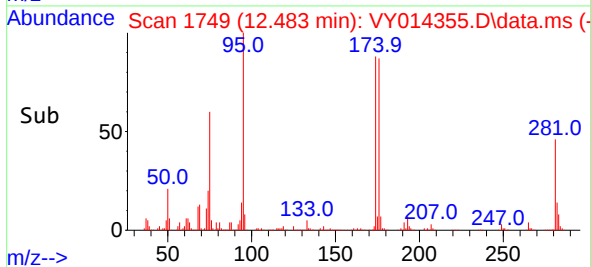
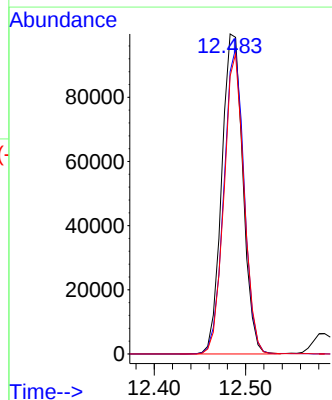
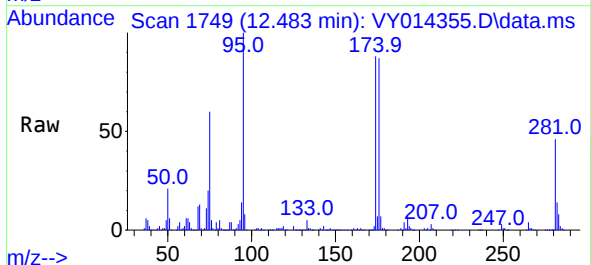
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

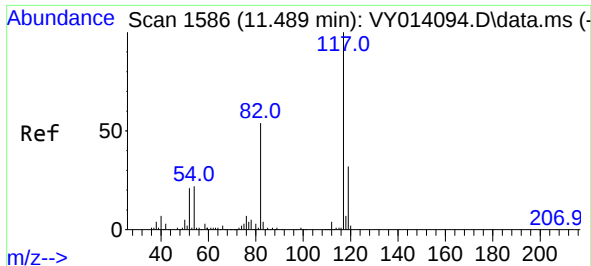
Tgt Ion:107 Resp: 41395
Ion Ratio Lower Upper
107 100
109 97.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 57.138 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 95 Resp: 160294
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 88.9 0.0 173.8

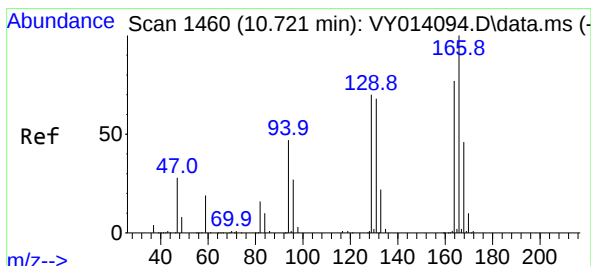
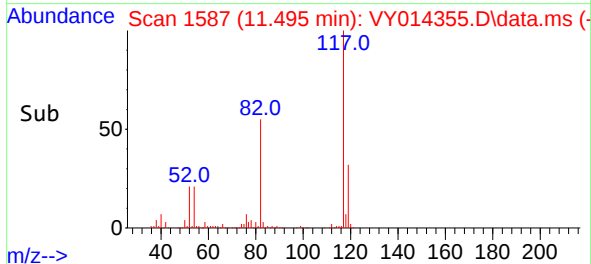
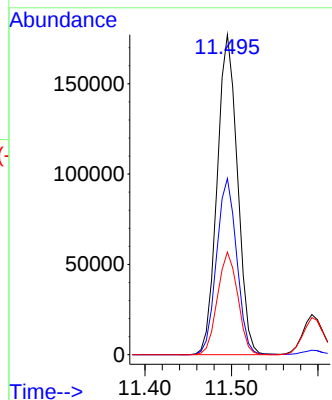
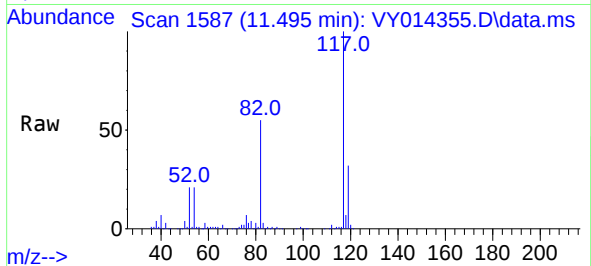




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

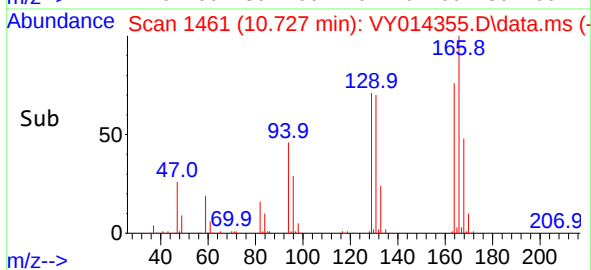
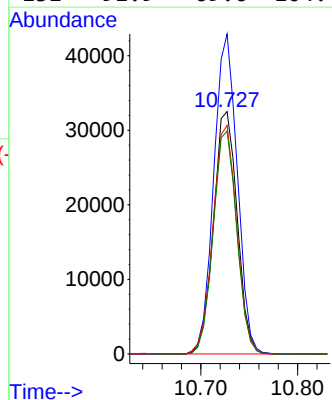
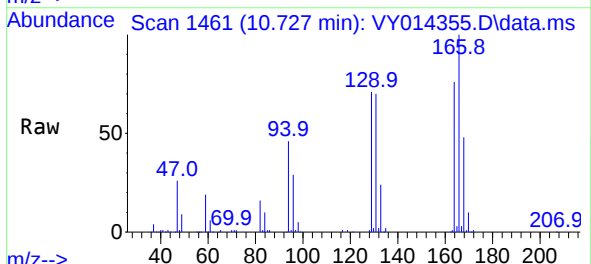
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

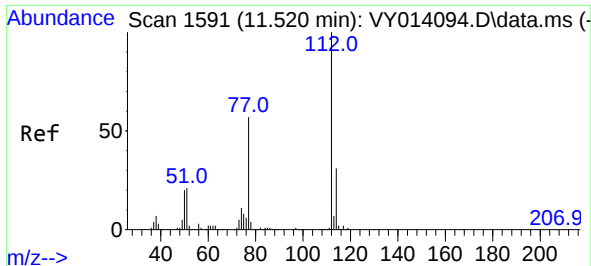
Tgt Ion:117 Resp: 288908
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 22.445 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:164 Resp: 55271
Ion Ratio Lower Upper
164 100
166 132.0 103.0 154.6
129 94.2 77.2 115.8
131 91.9 69.6 104.4

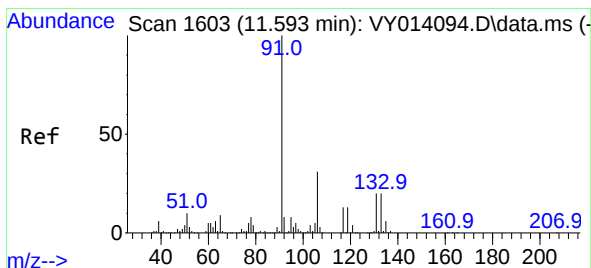
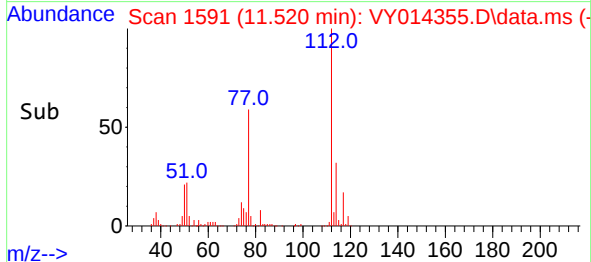
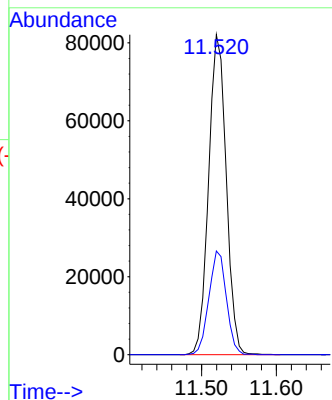
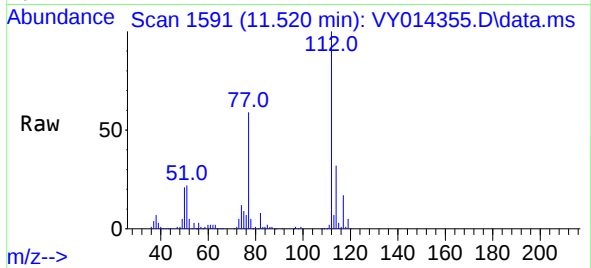




#65
Chlorobenzene
Concen: 19.329 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

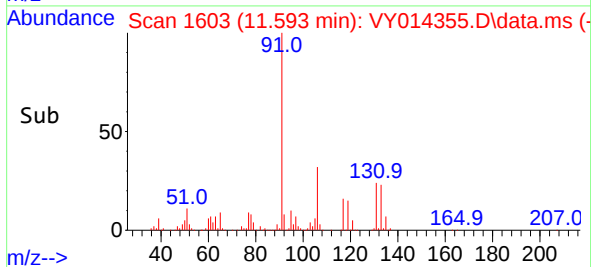
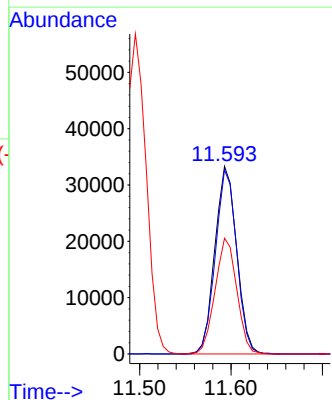
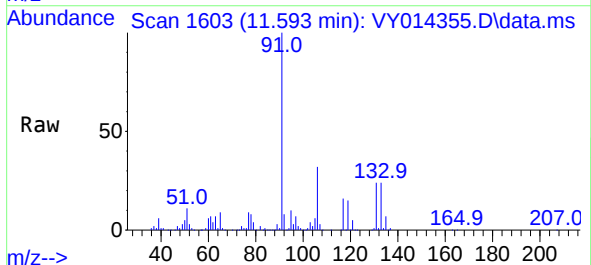
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

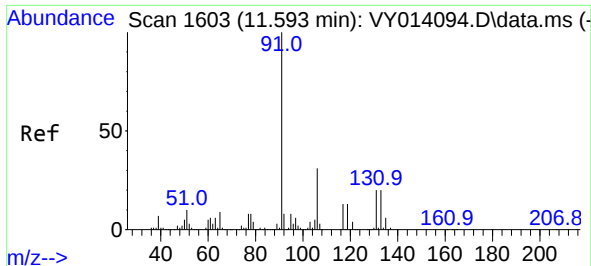
Tgt Ion:112 Resp: 134182
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.236 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:131 Resp: 55254
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 61.4 31.6 94.7





#67

Ethyl Benzene

Concen: 19.371 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

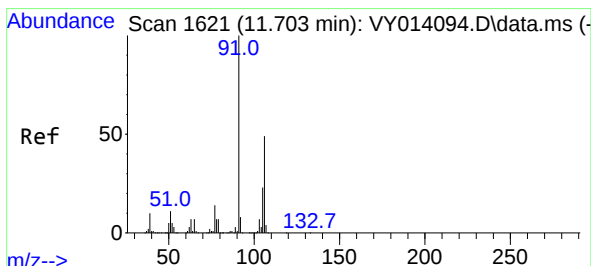
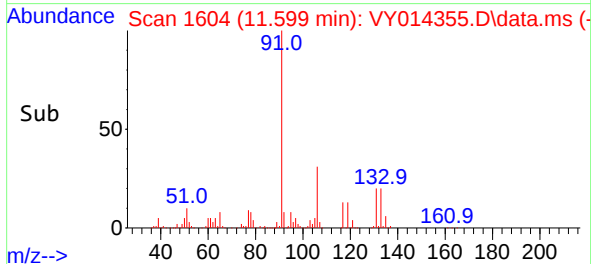
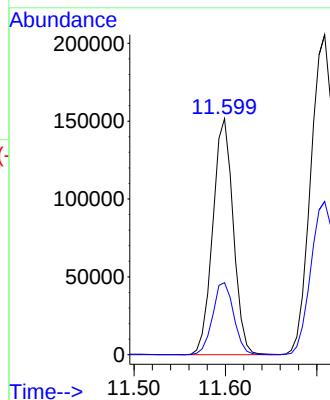
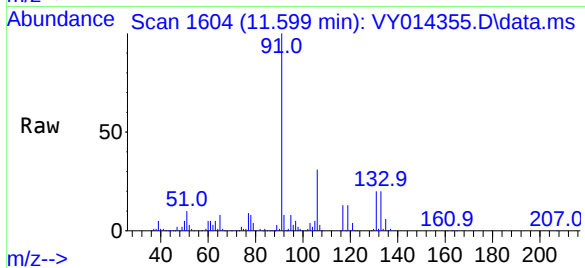
VY0621SBS02

Tgt Ion: 91 Resp: 235382

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 39.283 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY014355.D

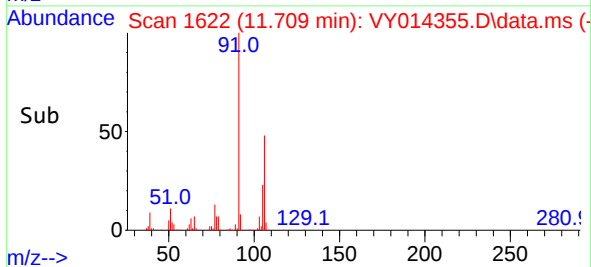
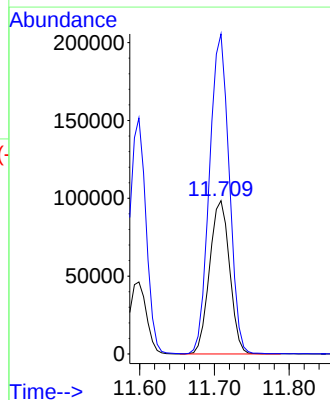
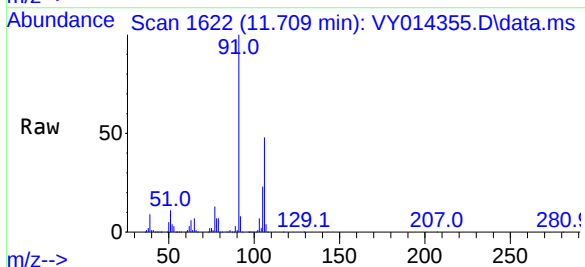
Acq: 21 Jun 2023 23:52

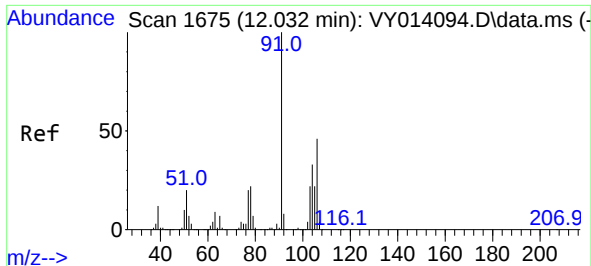
Tgt Ion:106 Resp: 183605

Ion Ratio Lower Upper

106 100

91 205.0 166.1 249.1

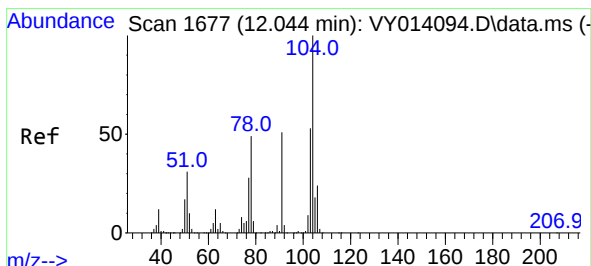
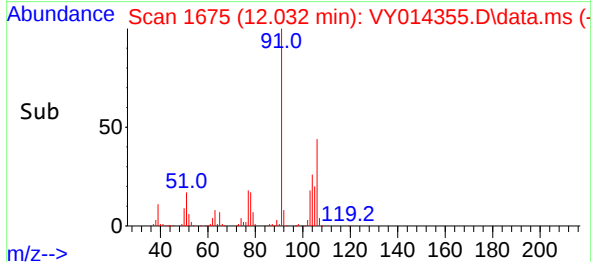
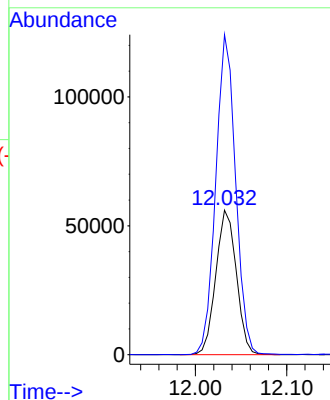
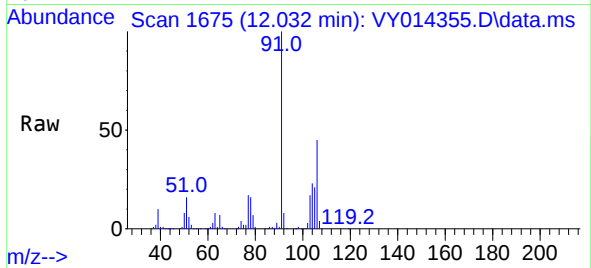




#69
o-Xylene
Concen: 19.808 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

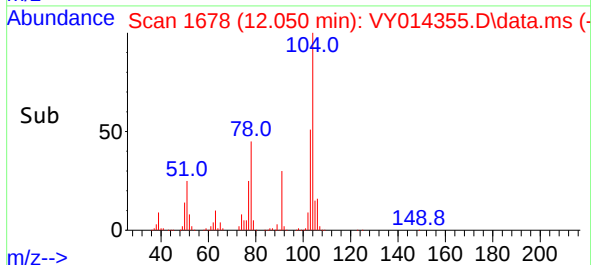
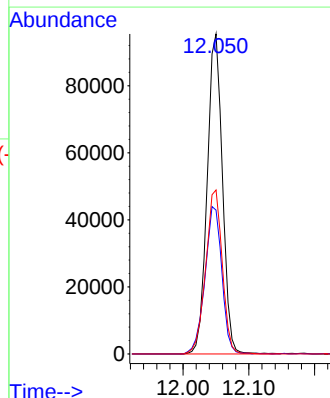
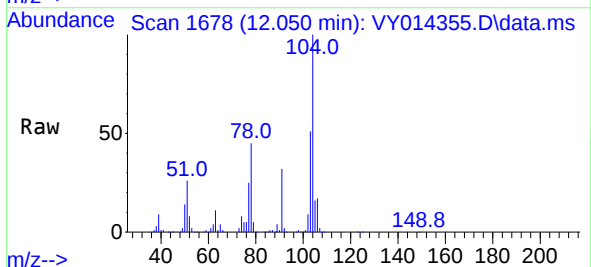
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

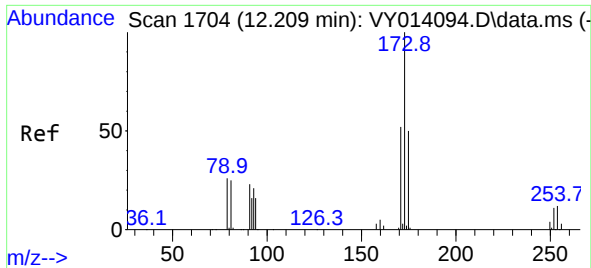
Tgt Ion:106 Resp: 87528
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.3



#70
Styrene
Concen: 20.437 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:104 Resp: 154129
Ion Ratio Lower Upper
104 100
78 51.0 41.5 62.3
103 55.8 44.6 67.0

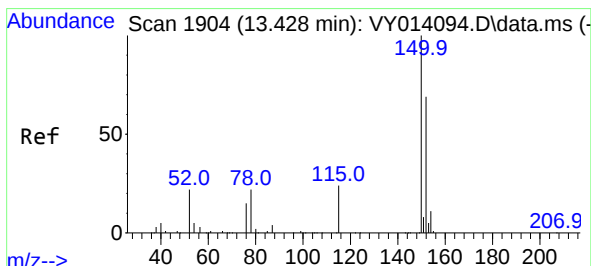
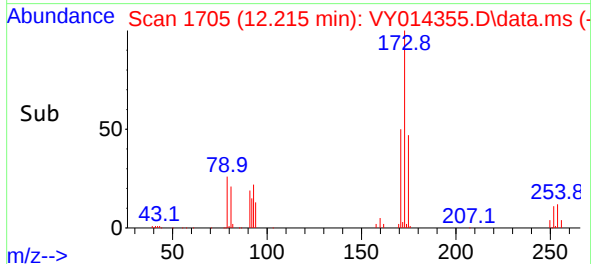
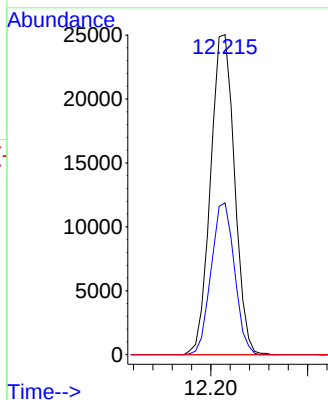
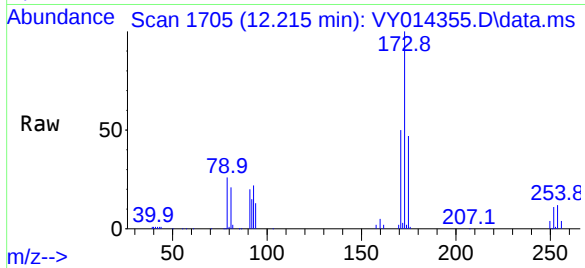




#71
Bromoform
Concen: 23.071 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

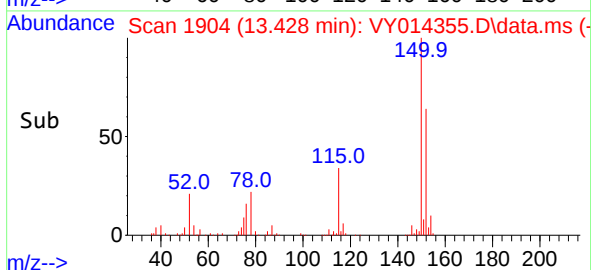
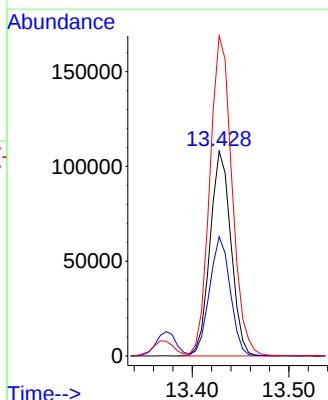
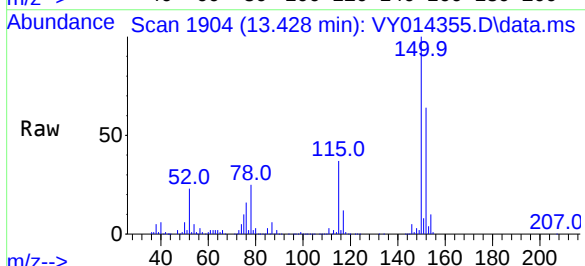
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

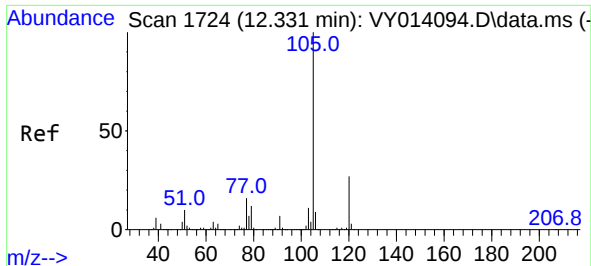
Tgt Ion:173 Resp: 43142
Ion Ratio Lower Upper
173 100
175 46.1 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:152 Resp: 162452
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 166.3 0.0 348.8

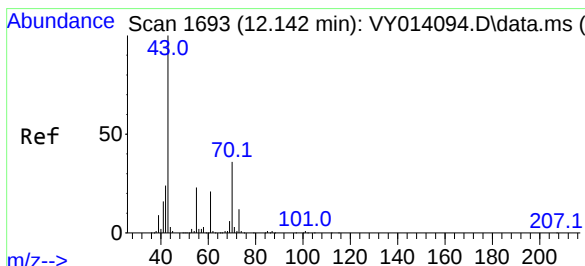
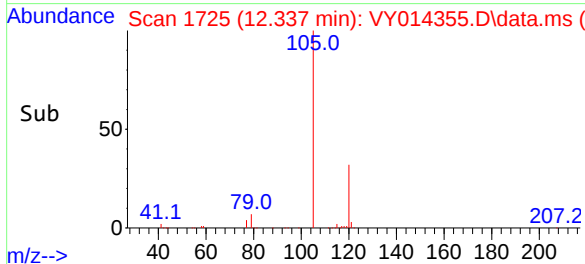
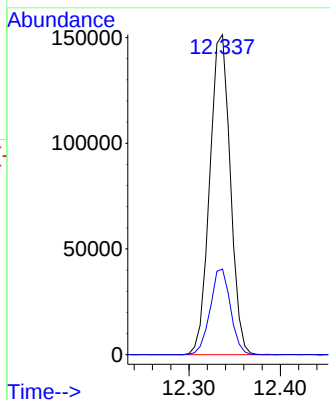
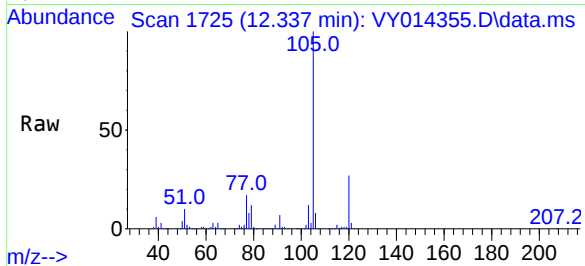




#73
Isopropylbenzene
Concen: 19.067 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

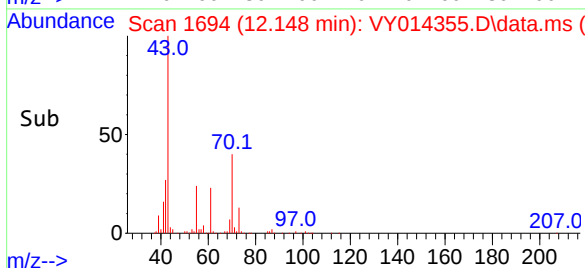
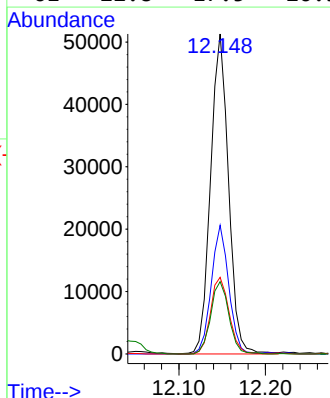
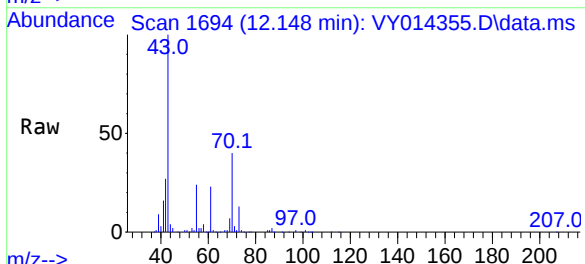
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

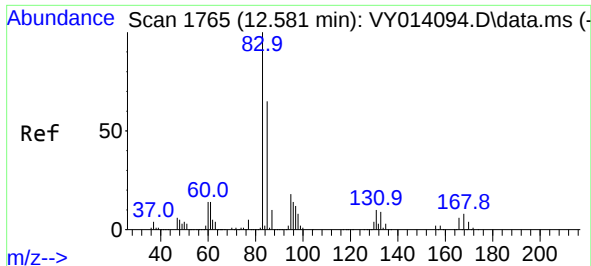
Tgt Ion:105 Resp: 236289
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 18.821 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 43 Resp: 73913
Ion Ratio Lower Upper
43 100
70 39.1 29.7 44.5
55 24.7 18.3 27.5
61 22.8 17.5 26.3

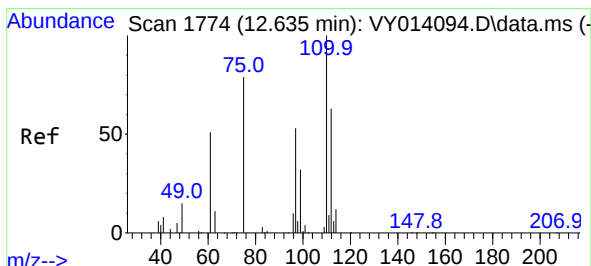
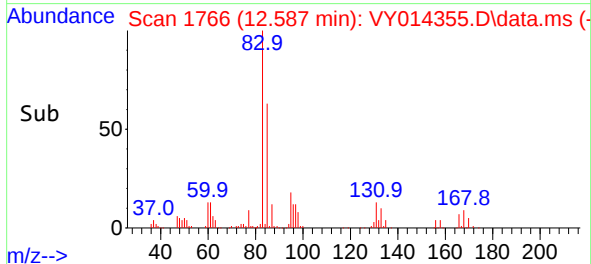
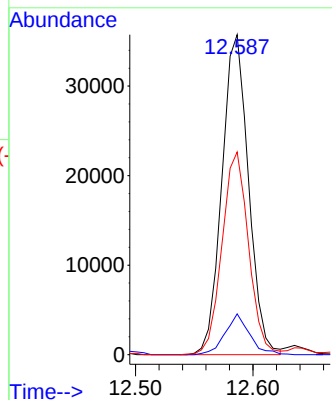
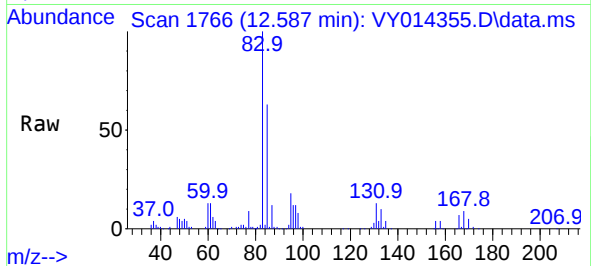




#75
1,1,2,2-Tetrachloroethane
Concen: 20.327 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

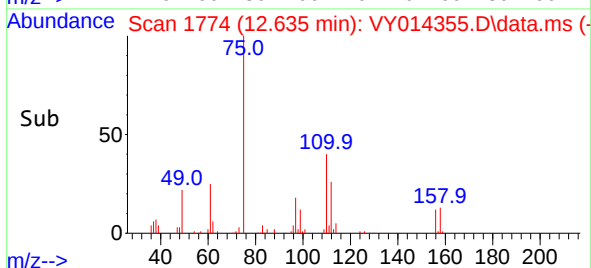
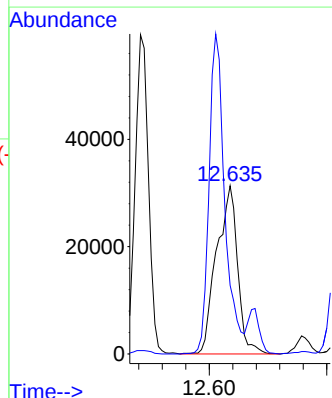
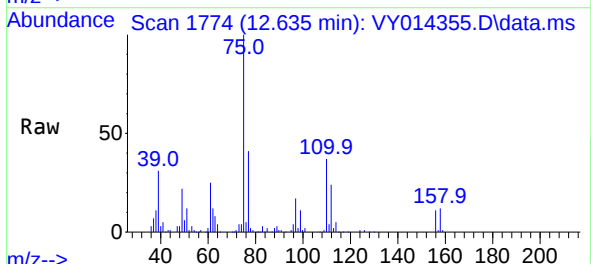
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

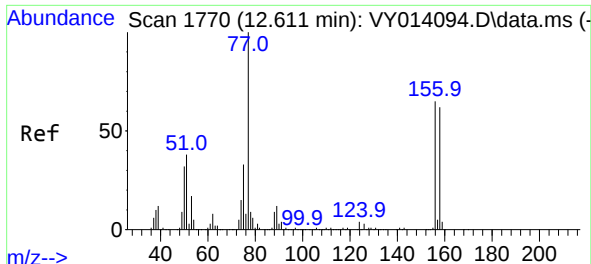
Tgt Ion: 83 Resp: 56290
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 63.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.581 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 75 Resp: 77966
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

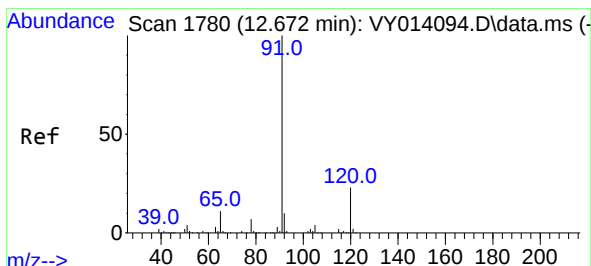
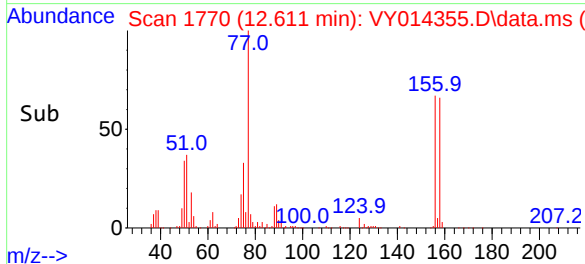
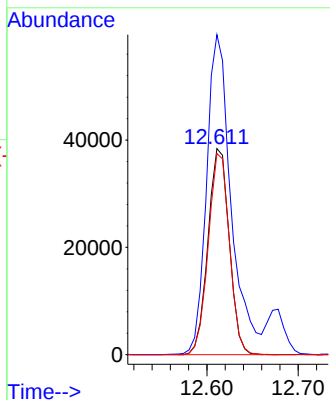
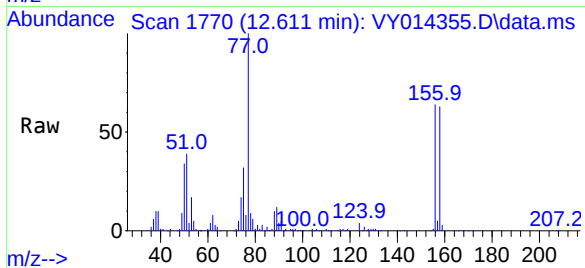




#77
Bromobenzene
Concen: 19.058 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

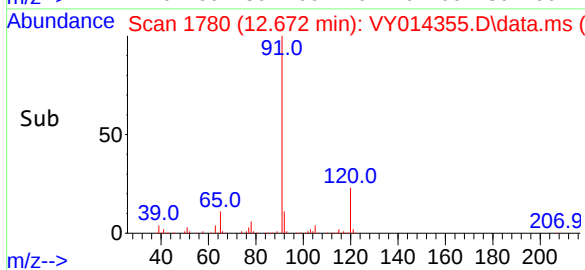
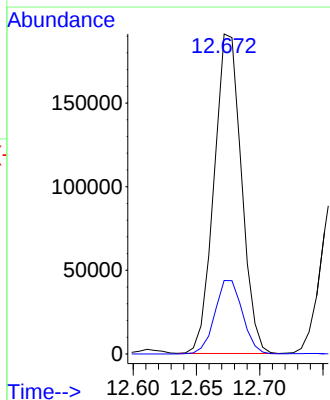
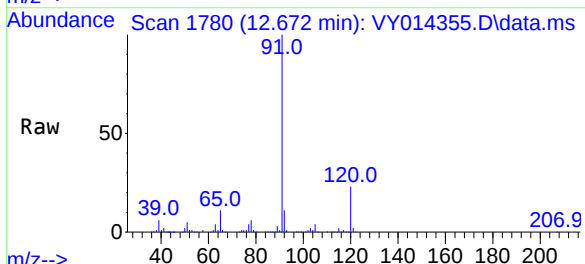
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

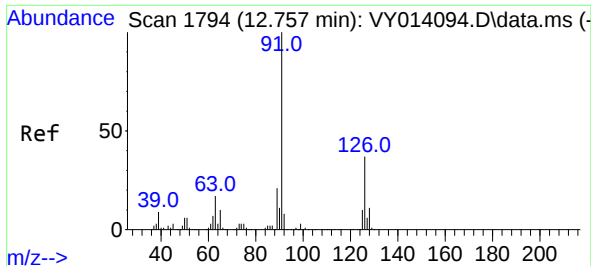
Tgt Ion:156 Resp: 62077
Ion Ratio Lower Upper
156 100
77 179.3 92.8 278.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 18.947 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 91 Resp: 286799
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

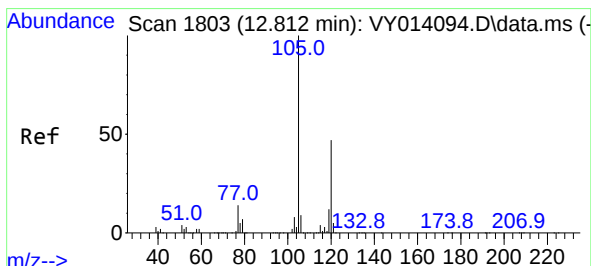
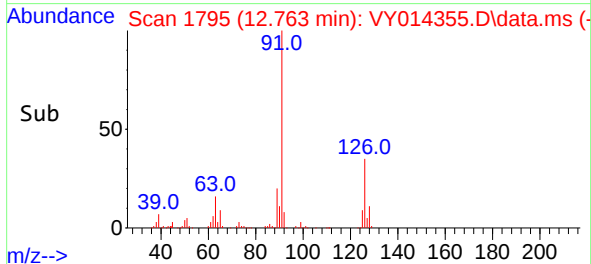
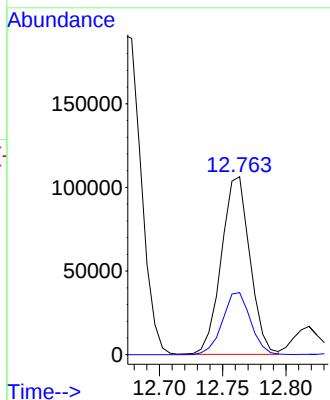
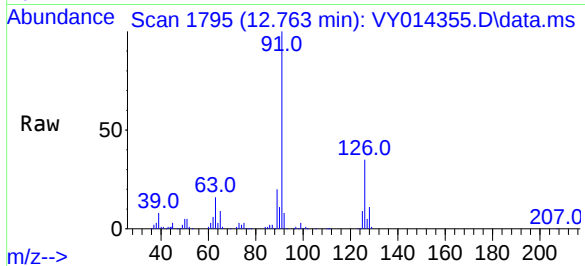




#79
2-Chlorotoluene
Concen: 19.144 ug/l
RT: 12.763 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

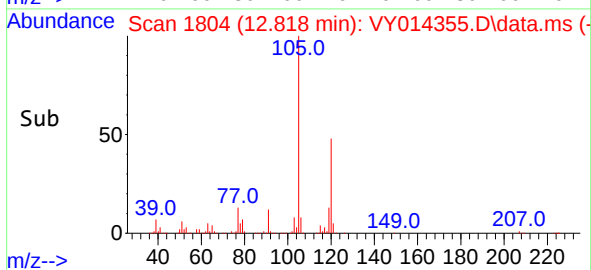
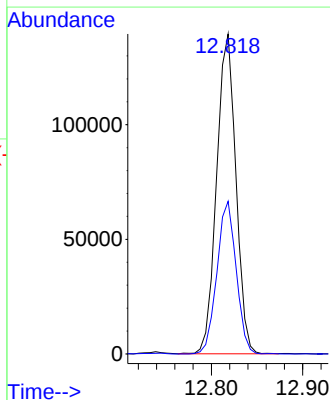
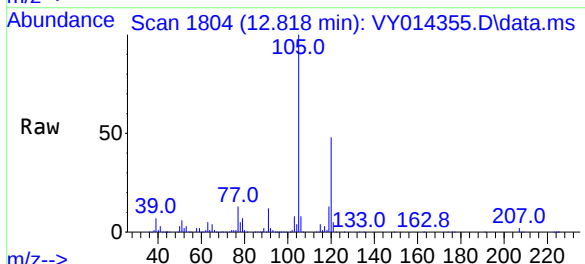
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

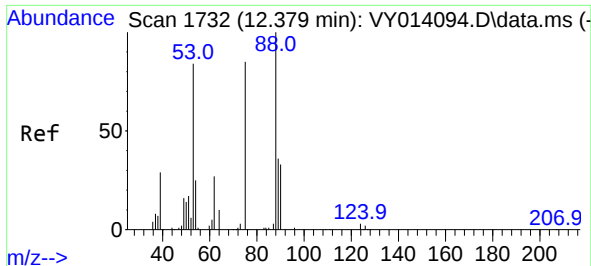
Tgt Ion: 91 Resp: 166739
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.259 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:105 Resp: 204362
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7

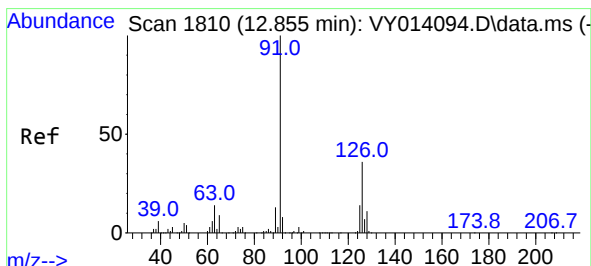
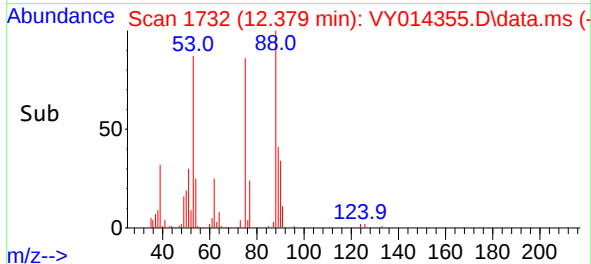
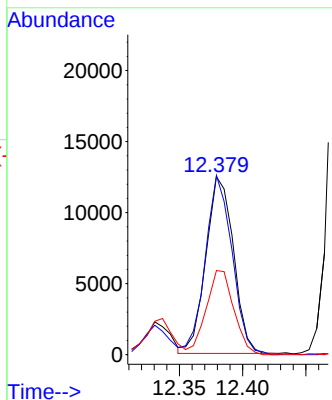
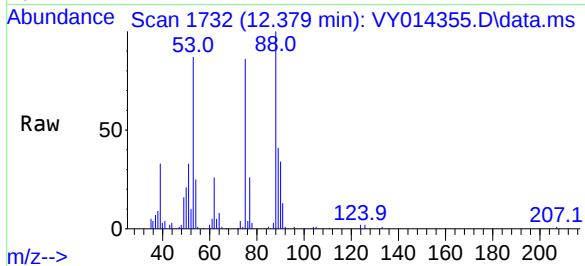




#81
trans-1,4-Dichloro-2-butene
Concen: 19.136 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

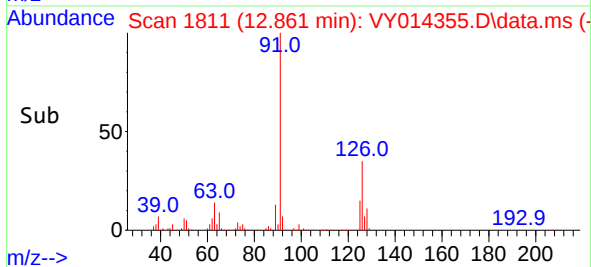
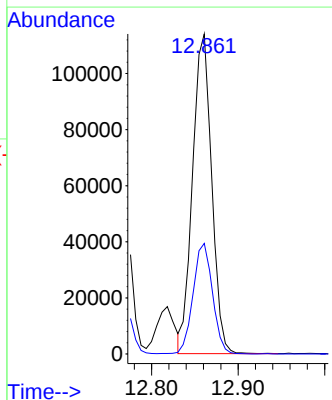
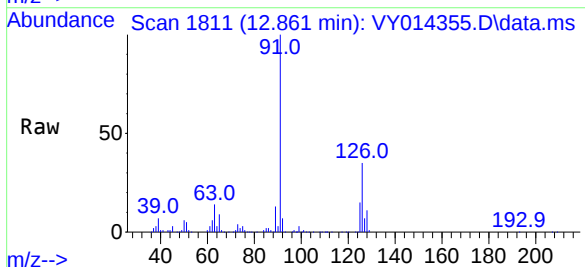
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

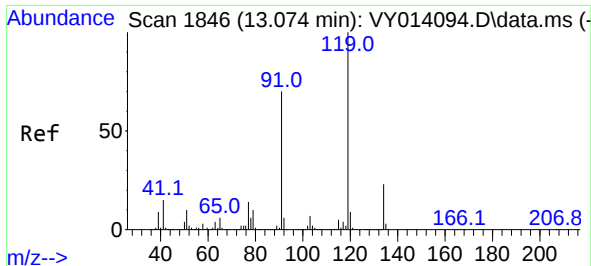
Tgt Ion: 75 Resp: 18868
Ion Ratio Lower Upper
75 100
53 99.1 77.8 116.8
89 47.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 18.900 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion: 91 Resp: 174440
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

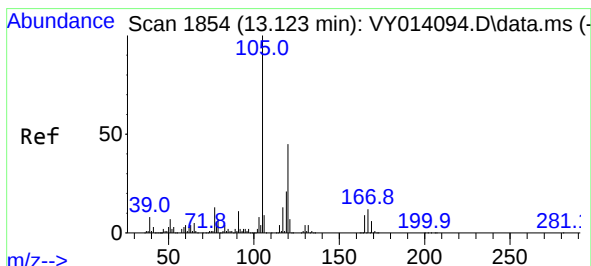
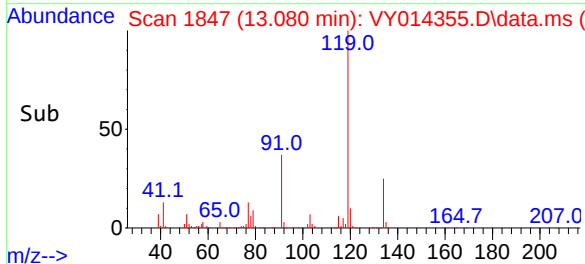
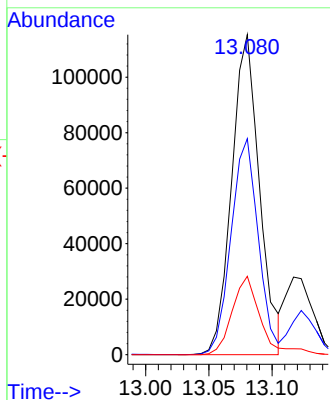
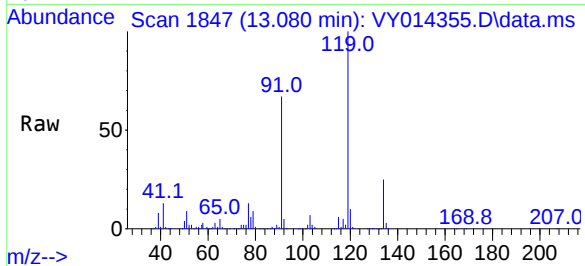




#83
tert-Butylbenzene
Concen: 19.580 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

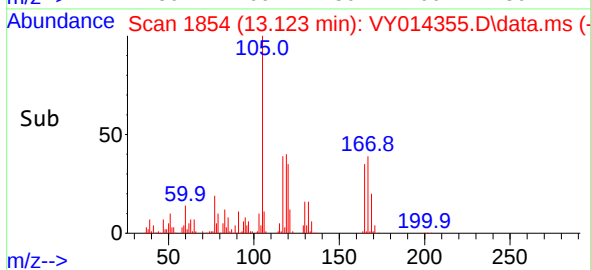
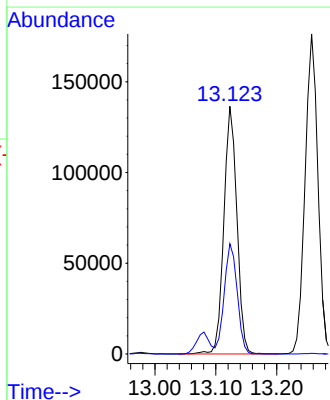
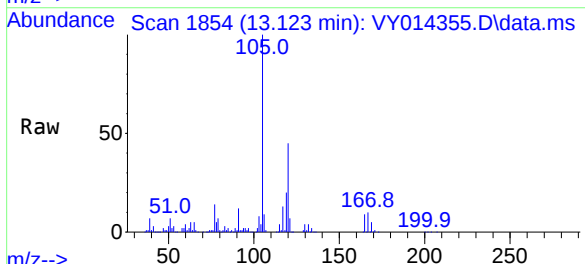
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

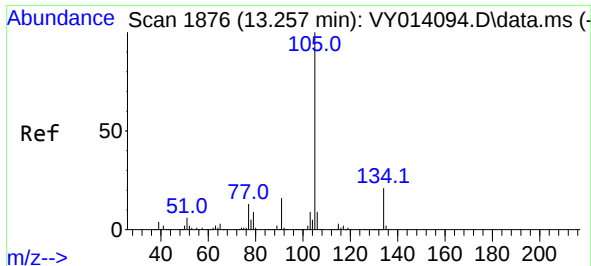
Tgt Ion:119 Resp: 176564
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.6
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.346 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:105 Resp: 203207
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6

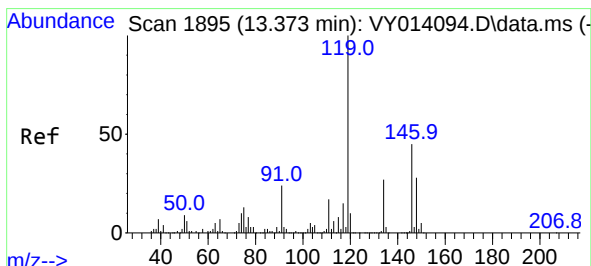
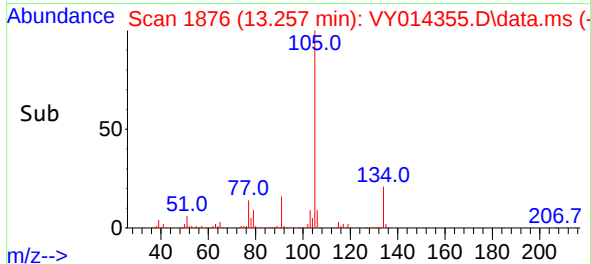
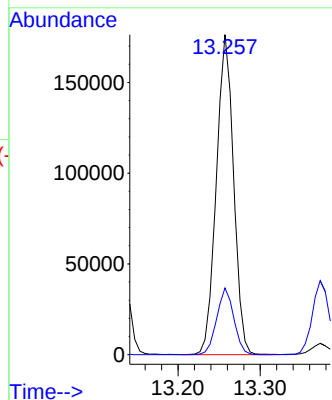
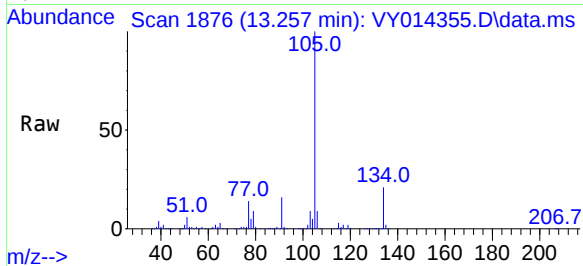




#85
 sec-Butylbenzene
 Concen: 19.643 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014355.D
 Acq: 21 Jun 2023 23:52

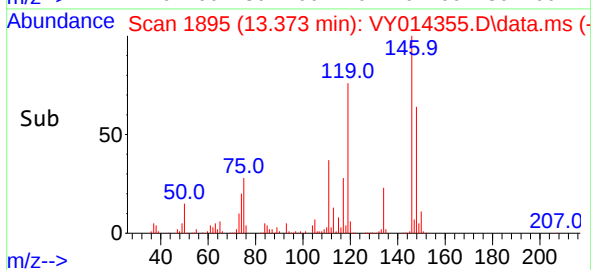
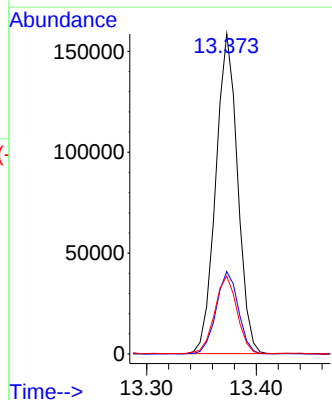
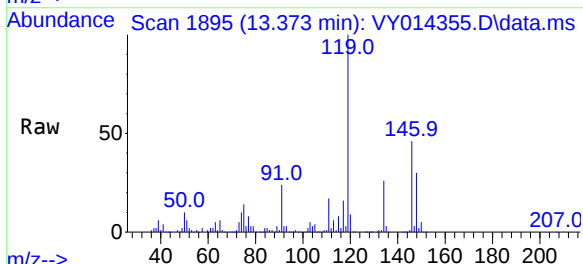
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBSD02

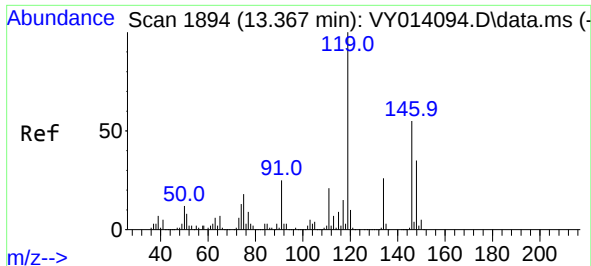
Tgt Ion:105 Resp: 257517
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.582 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY014355.D
 Acq: 21 Jun 2023 23:52

Tgt Ion:119 Resp: 219710
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.315 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

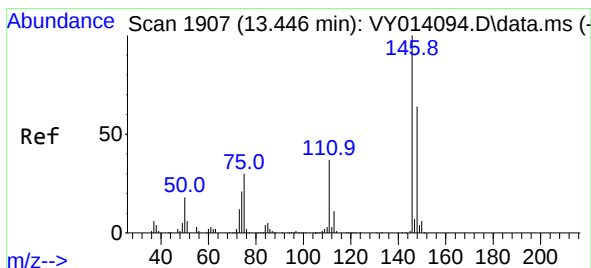
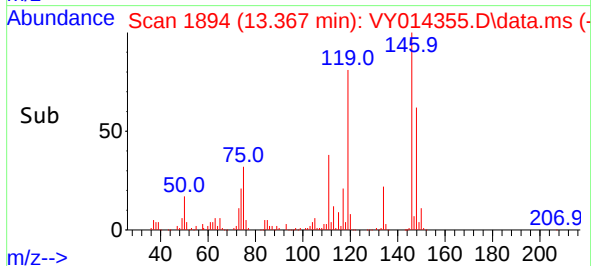
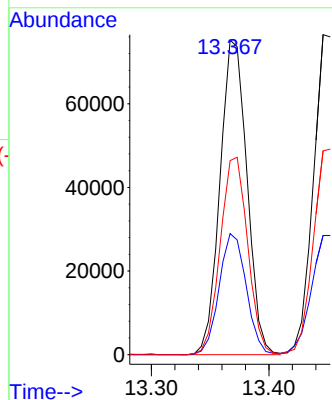
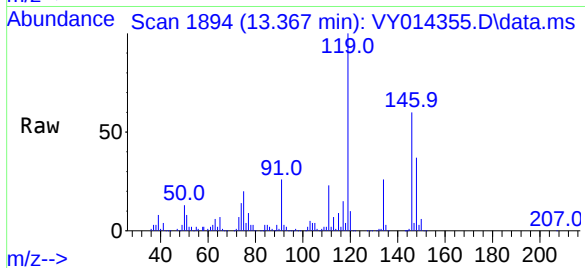
Tgt Ion:146 Resp: 120120

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.307 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

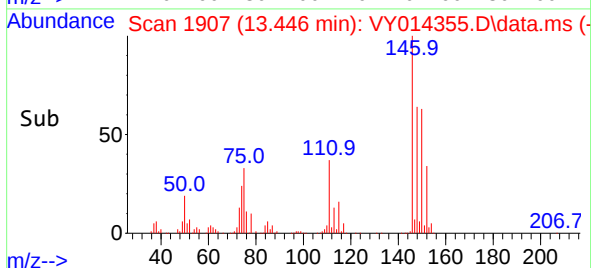
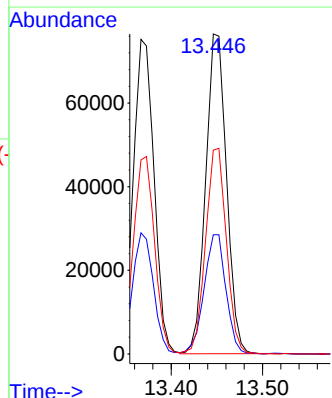
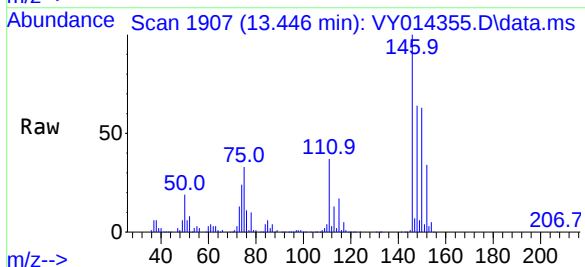
Tgt Ion:146 Resp: 120976

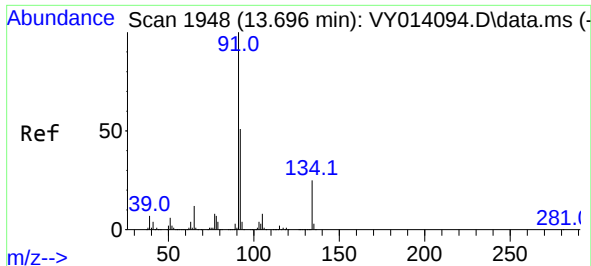
Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.7

148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 19.181 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBSD02

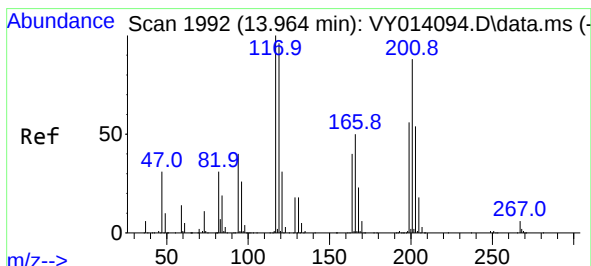
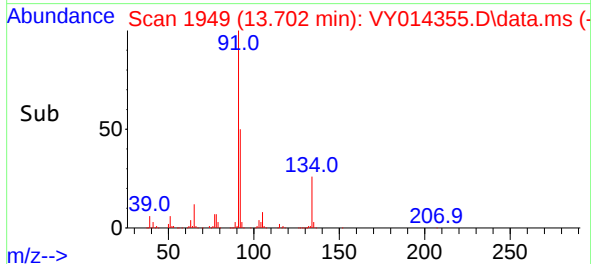
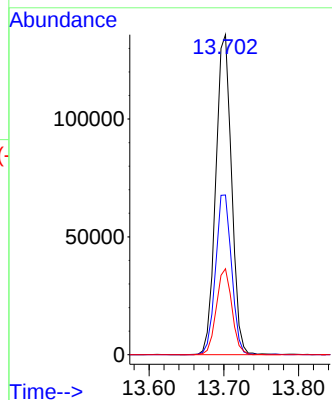
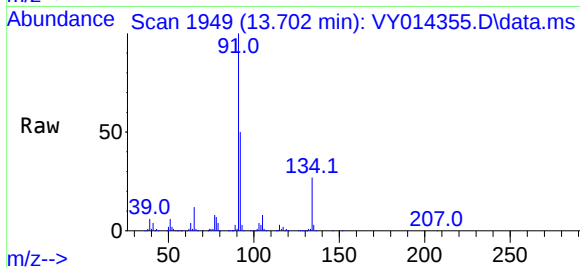
Tgt Ion: 91 Resp: 199609

Ion Ratio Lower Upper

91 100

92 50.4 25.4 76.0

134 26.5 12.6 37.6



#90

Hexachloroethane

Concen: 19.757 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY014355.D

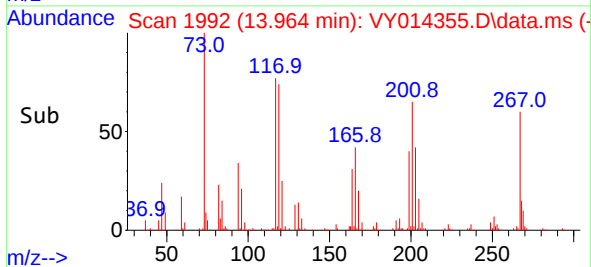
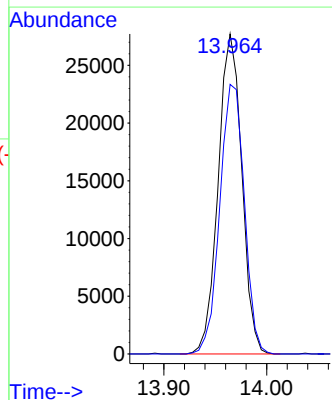
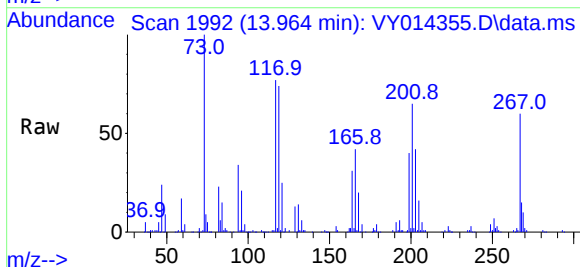
Acq: 21 Jun 2023 23:52

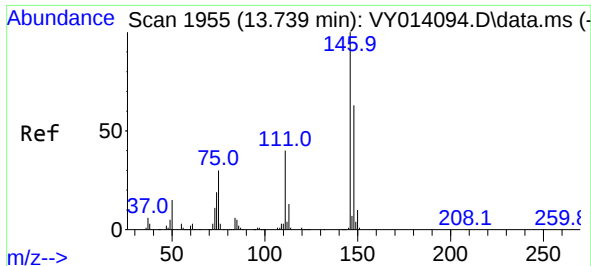
Tgt Ion: 117 Resp: 44173

Ion Ratio Lower Upper

117 100

201 87.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.118 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS02

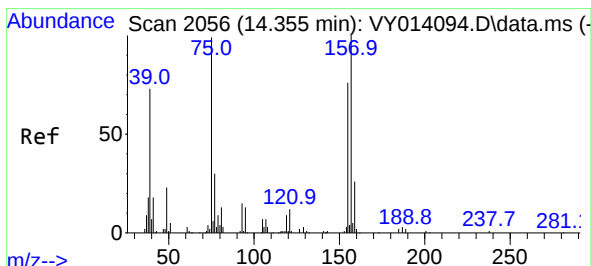
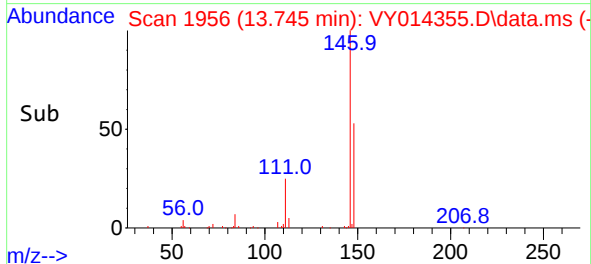
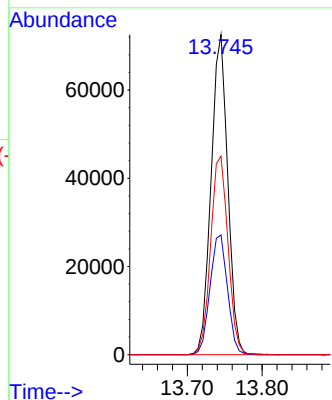
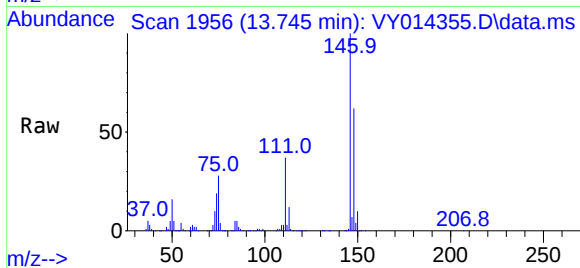
Tgt Ion:146 Resp: 112367

Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.0

148 64.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.424 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY014355.D

Acq: 21 Jun 2023 23:52

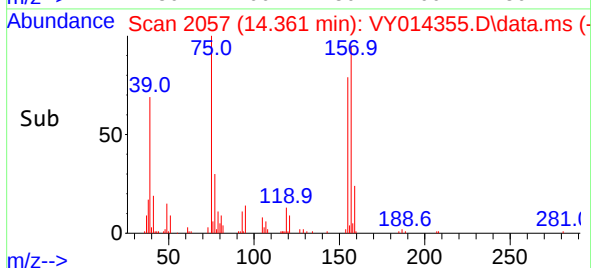
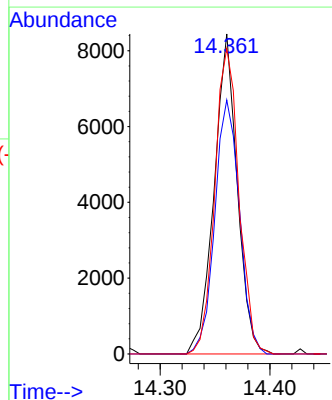
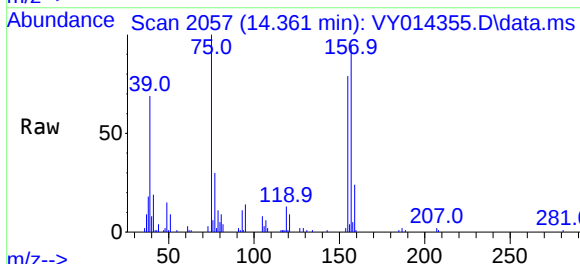
Tgt Ion: 75 Resp: 12352

Ion Ratio Lower Upper

75 100

155 84.8 41.5 124.6

157 99.9 51.8 155.5

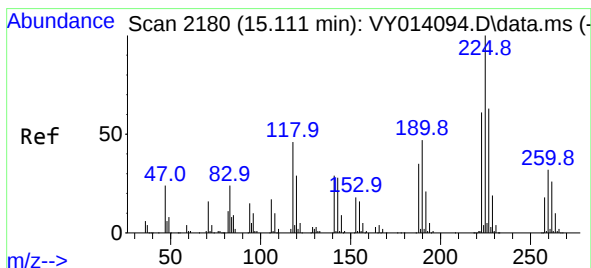
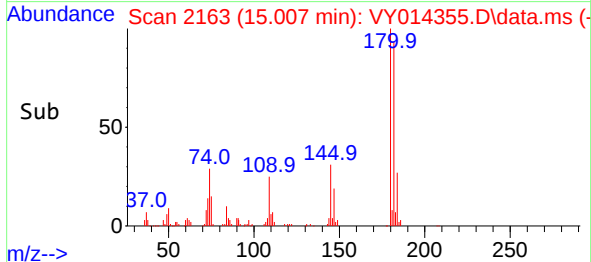
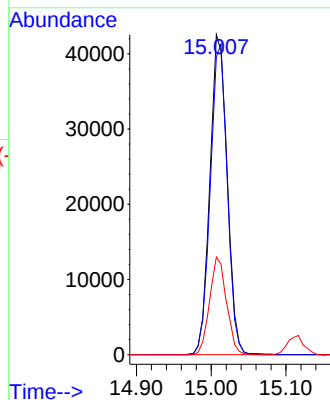
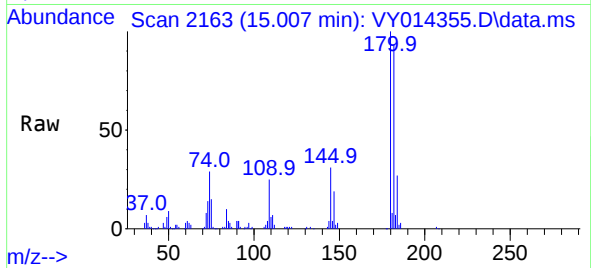




#93
1,2,4-Trichlorobenzene
Concen: 19.292 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

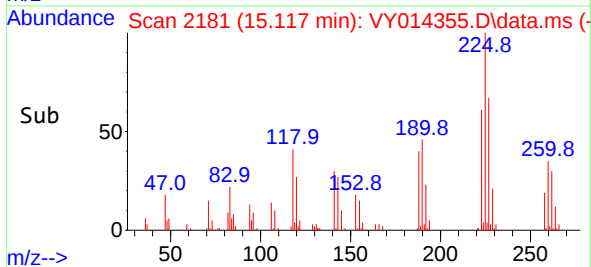
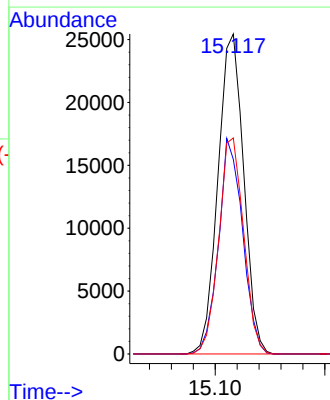
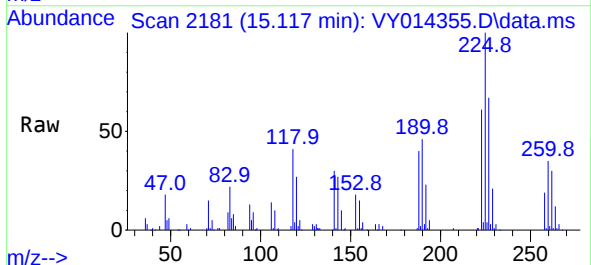
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS02

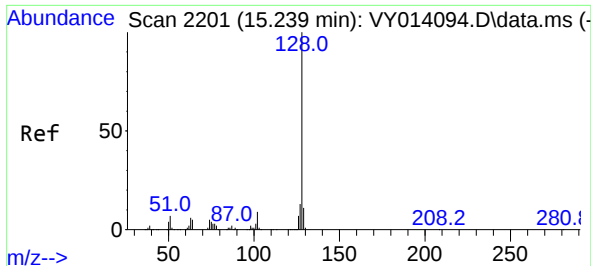
Tgt Ion:180 Resp: 68261
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 29.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.298 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:225 Resp: 41465
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 65.3 33.0 98.9

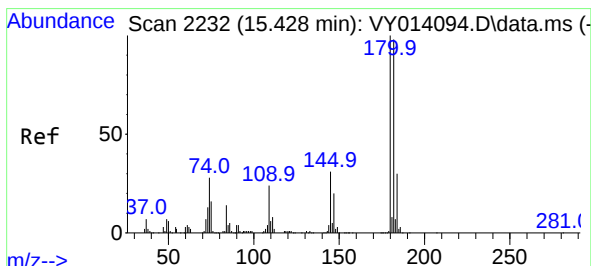
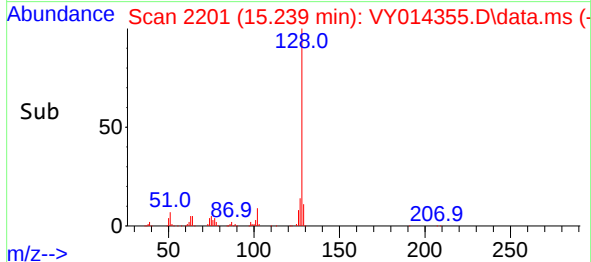
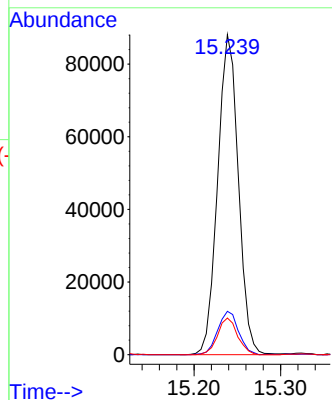
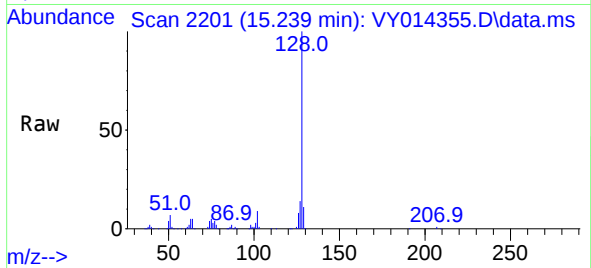




#95
Naphthalene
Concen: 20.366 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBSD02

Tgt Ion:	128	Resp:	146270
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.832 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY014355.D
Acq: 21 Jun 2023 23:52

Tgt Ion:	180	Resp:	63409
Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.3	141.8
145	31.6	15.4	46.2

