

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012350.D
 Acq On : 24 Jan 2023 18:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 01:33:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	245502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	231673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	66861	49.378	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.760%
35) Dibromofluoromethane	7.715	113	60006	46.161	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.320%
50) Toluene-d8	10.178	98	225955	50.183	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.360%
62) 4-Bromofluorobenzene	12.483	95	86072	46.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60189	42.203	ug/l	97
3) Chloromethane	2.113	50	56414	42.848	ug/l	100
4) Vinyl Chloride	2.253	62	70259	45.719	ug/l	97
5) Bromomethane	2.649	94	55174	46.438	ug/l	97
6) Chloroethane	2.796	64	47998	47.891	ug/l	97
7) Trichlorofluoromethane	3.125	101	146655	48.897	ug/l	99
8) Diethyl Ether	3.527	74	40942	45.874	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	69866	47.862	ug/l	92
10) Methyl Iodide	4.094	142	98676	44.481	ug/l	93
11) Tert butyl alcohol	4.948	59	32492	199.941	ug/l	99
12) 1,1-Dichloroethene	3.875	96	71895	47.966	ug/l	94
13) Acrolein	3.728	56	10738	168.123	ug/l	99
14) Allyl chloride	4.478	41	86331	46.582	ug/l #	80
15) Acrylonitrile	5.161	53	90216	231.423	ug/l	99
16) Acetone	3.948	43	96237	211.773	ug/l	100
17) Carbon Disulfide	4.192	76	211587	45.638	ug/l	99
18) Methyl Acetate	4.472	43	45379	44.626	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	203350	48.668	ug/l	93
20) Methylene Chloride	4.716	84	90022	46.796	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	82006	49.029	ug/l	94
22) Diisopropyl ether	6.118	45	177502	48.041	ug/l #	88
23) Vinyl Acetate	6.063	43	542611	235.676	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	126261	49.267	ug/l	99
25) 2-Butanone	6.984	43	108453	216.176	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	136967	49.232	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	91108	49.589	ug/l	94
28) Bromochloromethane	7.331	49	24376	43.552	ug/l #	71
29) Tetrahydrofuran	7.344	42	62230	225.821	ug/l #	79
30) Chloroform	7.508	83	153842	50.853	ug/l	97
31) Cyclohexane	7.789	56	109420	45.986	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	151463	50.572	ug/l	98
36) 1,1-Dichloropropene	7.917	75	110231	49.895	ug/l	97
37) Ethyl Acetate	7.069	43	43597	44.764	ug/l #	94
38) Carbon Tetrachloride	7.904	117	146434	51.321	ug/l	97
39) Methylcyclohexane	9.185	83	138833	51.423	ug/l	93
40) Benzene	8.161	78	318291	49.917	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	63560	111.027	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	105623	52.031	ug/l	99
43) Isopropyl Acetate	8.270	43	84304	46.526	ug/l #	92
44) Trichloroethene	8.941	130	96607	50.689	ug/l	97
45) 1,2-Dichloropropane	9.215	63	66348	49.866	ug/l	97
46) Dibromomethane	9.307	93	44826	50.325	ug/l	96
47) Bromodichloromethane	9.496	83	116414	51.920	ug/l	98
48) Methyl methacrylate	9.294	41	39380	47.168	ug/l	85
49) 1,4-Dioxane	9.301	88	11776	970.233	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	228033	236.009	ug/l	95
52) Toluene	10.245	92	218171	51.387	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	118461	50.510	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	126639	50.139	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	63975	50.552	ug/l	97
56) Ethyl methacrylate	10.508	69	82538	49.714	ug/l	94
57) 1,3-Dichloropropane	10.788	76	104653	50.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	123416	224.653	ug/l #	87
59) 2-Hexanone	10.831	43	171373	232.964	ug/l	95
60) Dibromochloromethane	10.983	129	85734	51.078	ug/l	100
61) 1,2-Dibromoethane	11.087	107	60940	49.903	ug/l	98
64) Tetrachloroethene	10.721	164	111567	52.776	ug/l	95
65) Chlorobenzene	11.514	112	235247	49.628	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	90295	50.467	ug/l	97
67) Ethyl Benzene	11.593	91	424762	50.140	ug/l	99
68) m/p-Xylenes	11.703	106	342048	102.118	ug/l	98
69) o-Xylene	12.032	106	162964	50.937	ug/l	96
70) Styrene	12.044	104	271656	50.819	ug/l	99
71) Bromoform	12.209	173	56599	49.513	ug/l #	99
73) Isopropylbenzene	12.330	105	439831	50.413	ug/l	98
74) N-amyl acetate	12.141	43	75611	44.210	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.580	83	62547	45.514	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	96368	86.618	ug/l #	100
77) Bromobenzene	12.611	156	102715	48.926	ug/l	90
78) n-propylbenzene	12.672	91	506005	49.563	ug/l	97
79) 2-Chlorotoluene	12.757	91	283406	49.097	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	385689	50.853	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	25170	46.614	ug/l	97
82) 4-Chlorotoluene	12.855	91	292967	48.317	ug/l	97
83) tert-Butylbenzene	13.074	119	326957	49.461	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	373621	49.952	ug/l	99
85) sec-Butylbenzene	13.251	105	473370	50.297	ug/l	98
86) p-Isopropyltoluene	13.367	119	414074	50.356	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	204425	48.959	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	201992	48.508	ug/l	98
89) n-Butylbenzene	13.696	91	354565	49.756	ug/l	97
90) Hexachloroethane	13.958	117	73329	49.398	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	181856	48.812	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13340	46.972	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	110322	46.214	ug/l	99
94) Hexachlorobutadiene	15.110	225	68275	47.502	ug/l	99
95) Naphthalene	15.238	128	214689	45.564	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	94699	46.099	ug/l	99

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Response via : Initial Calibration

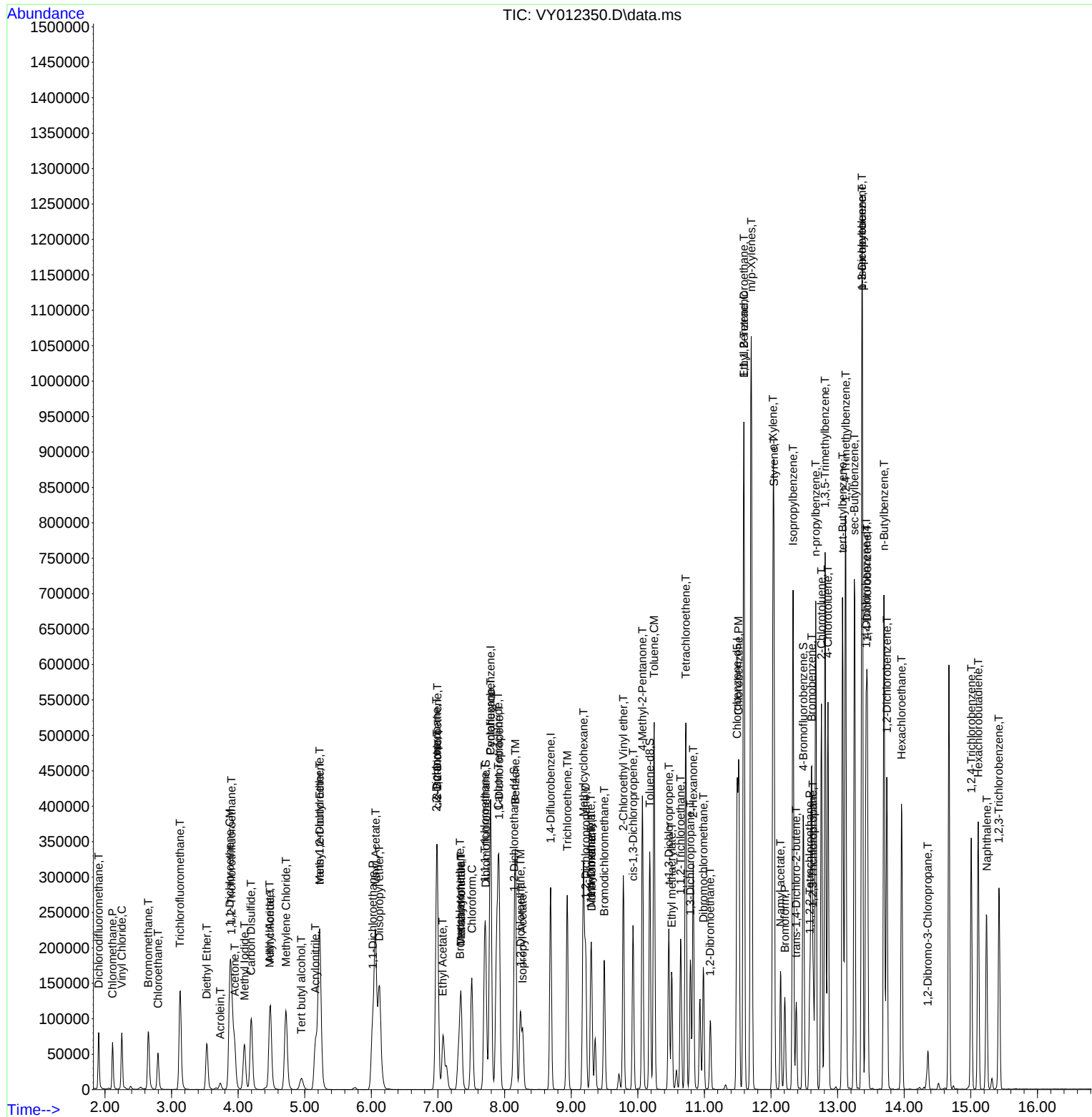
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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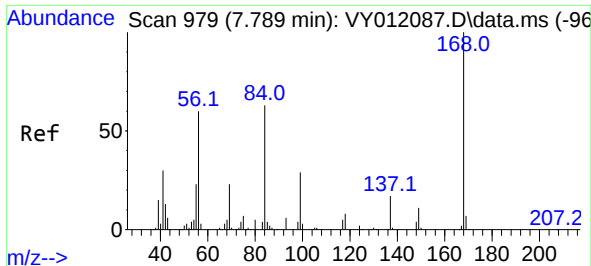
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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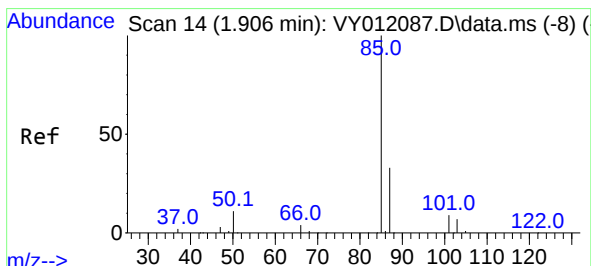
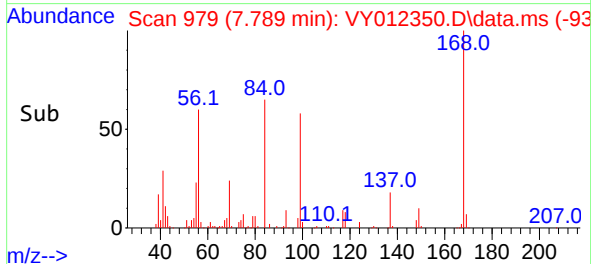
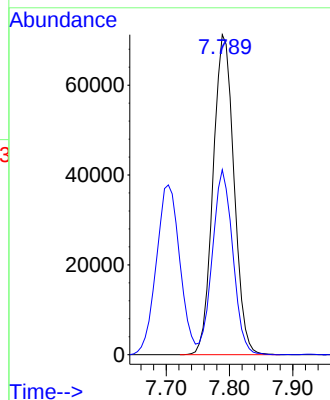
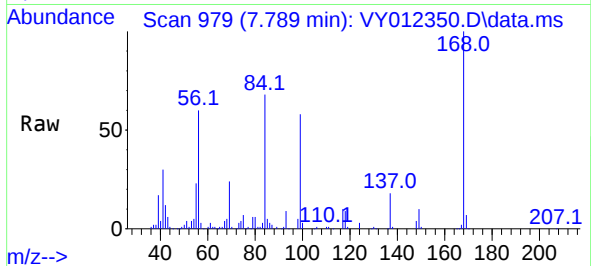




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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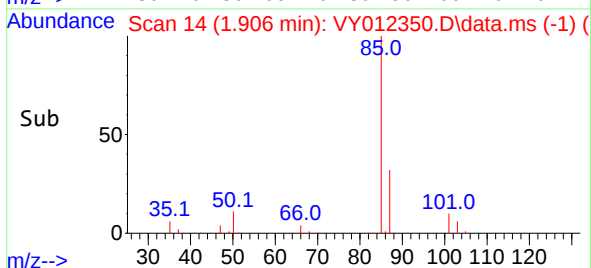
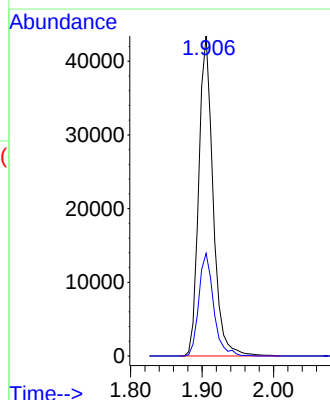
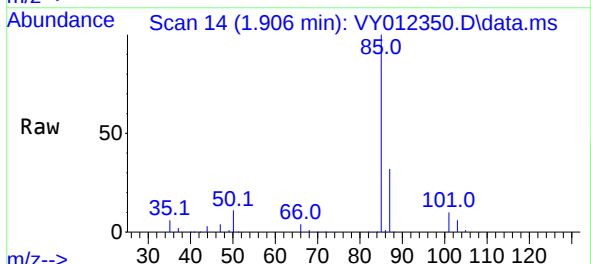
Instrument :
MSVOA_Y
ClientSampleId :

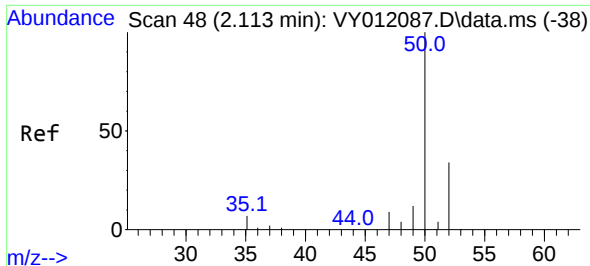
Tgt Ion:168 Resp: 163198
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 42.203 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 85 Resp: 60189
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4

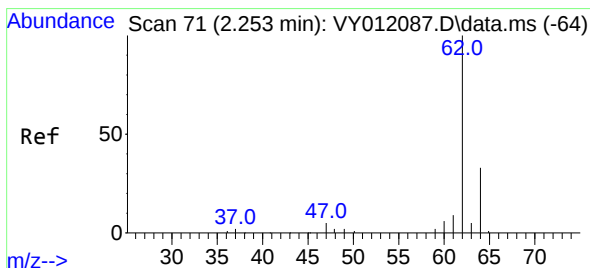
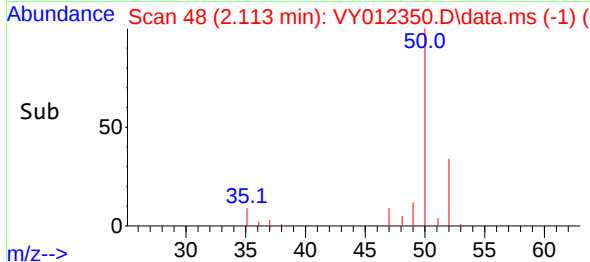
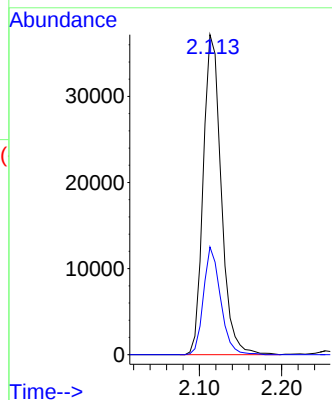
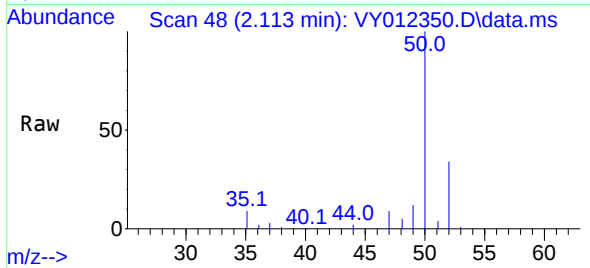




#3
Chloromethane
Concen: 42.848 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

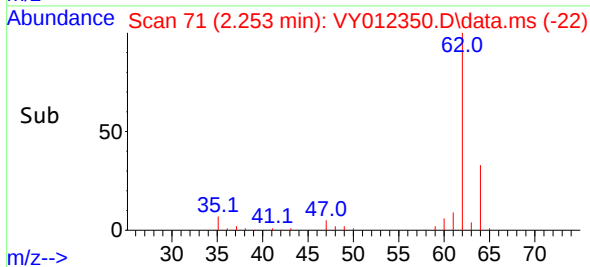
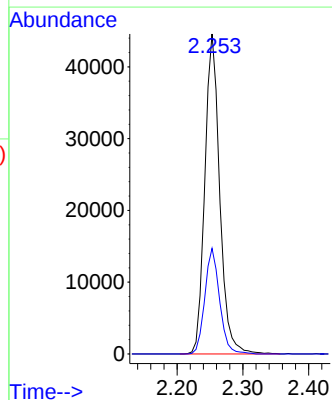
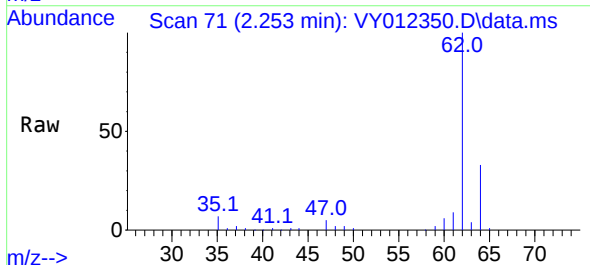
Instrument :
MSVOA_Y
ClientSampleId :

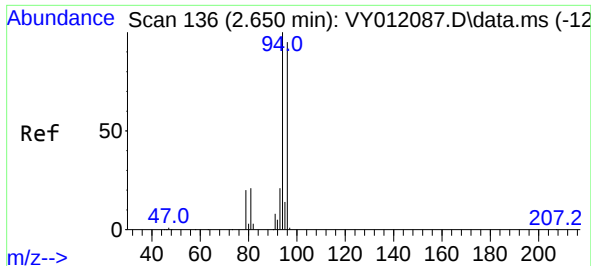
Tgt Ion: 50 Resp: 56414
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2



#4
Vinyl Chloride
Concen: 45.719 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 62 Resp: 70259
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6

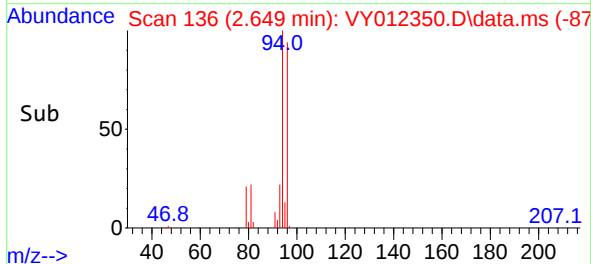
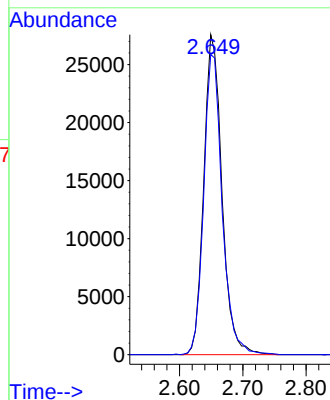
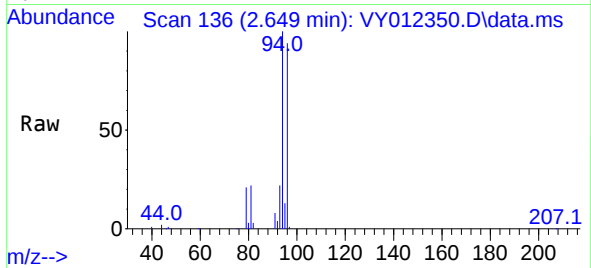




#5
Bromomethane
Concen: 46.438 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012350.D
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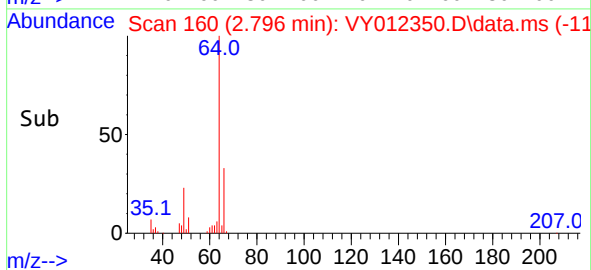
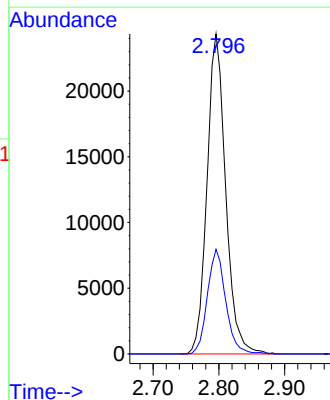
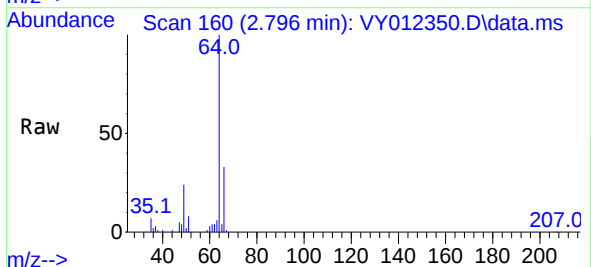
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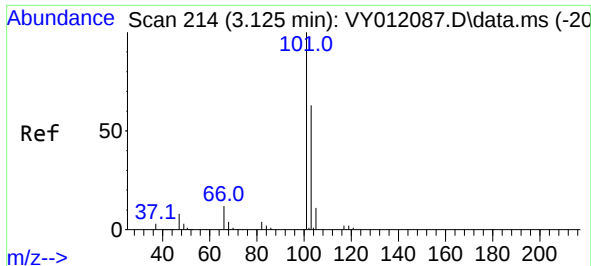
Tgt Ion: 94 Resp: 55174
Ion Ratio Lower Upper
94 100
96 93.8 77.4 116.2



#6
Chloroethane
Concen: 47.891 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012350.D
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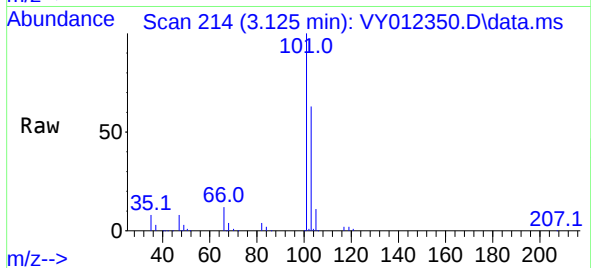
Tgt Ion: 64 Resp: 47998
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4



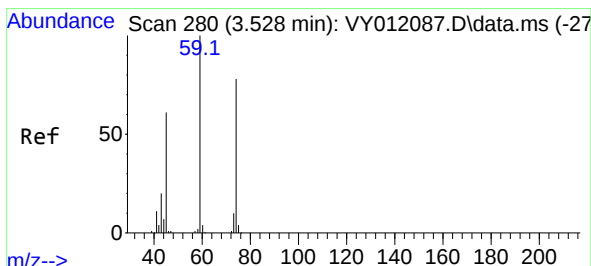
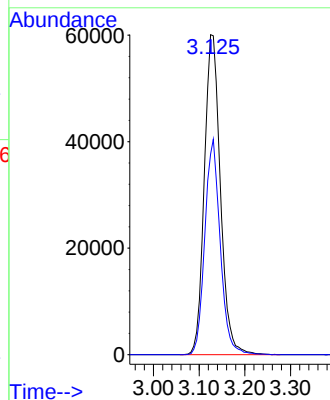
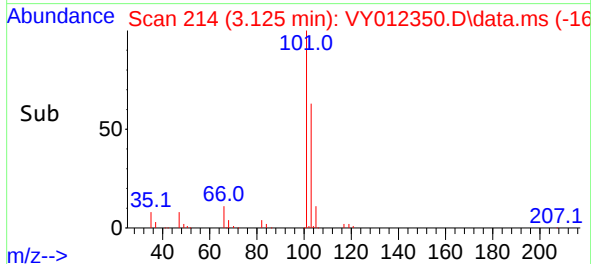


#7
Trichlorofluoromethane
Concen: 48.897 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
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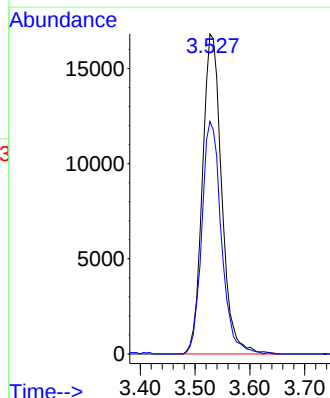
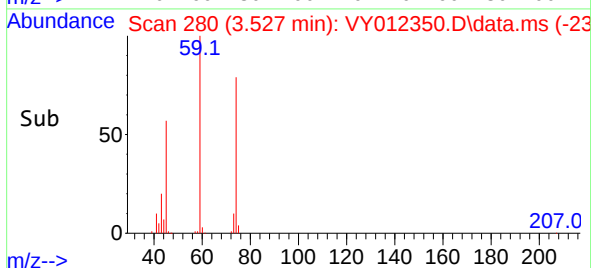
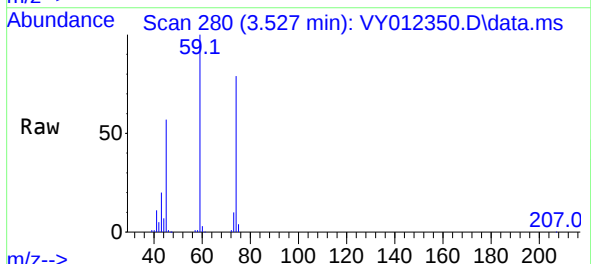


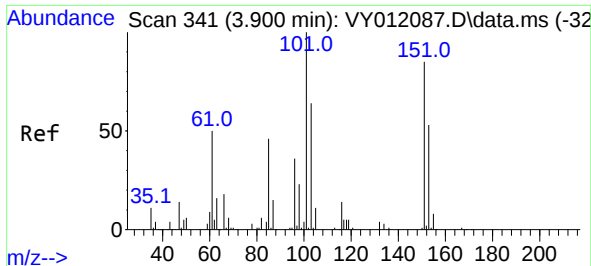
Tgt Ion:101 Resp: 146655
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.6



#8
Diethyl Ether
Concen: 45.874 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012350.D
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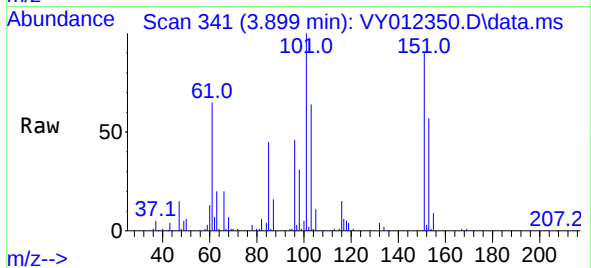
Tgt Ion: 74 Resp: 40942
Ion Ratio Lower Upper
74 100
45 73.6 46.8 140.3



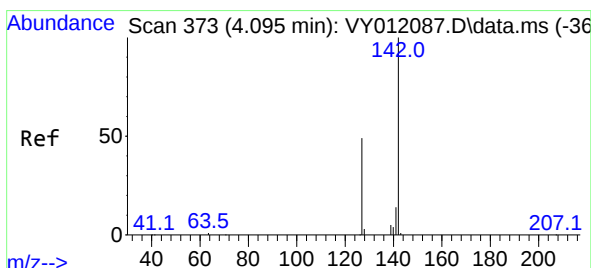
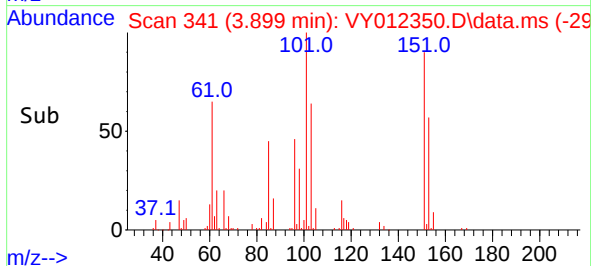
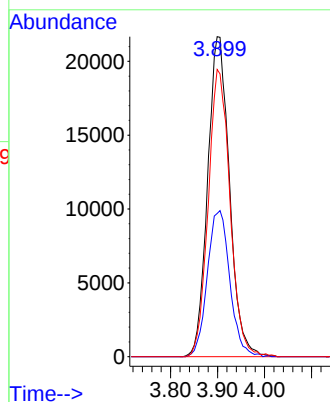


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.862 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012350.D
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Instrument :
MSVOA_Y
ClientSampleId :

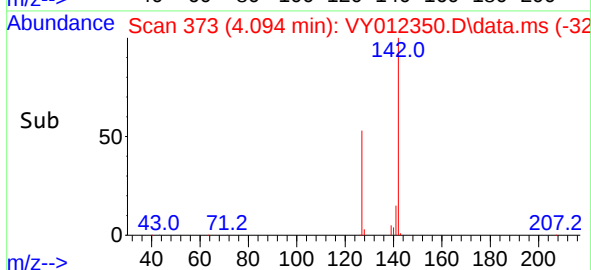
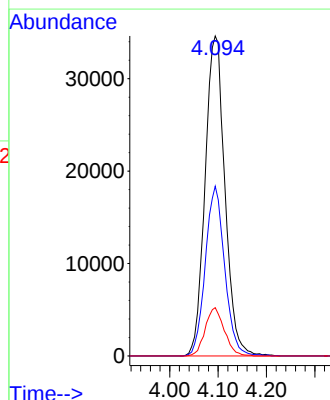
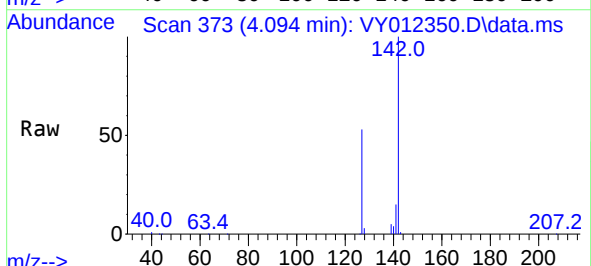


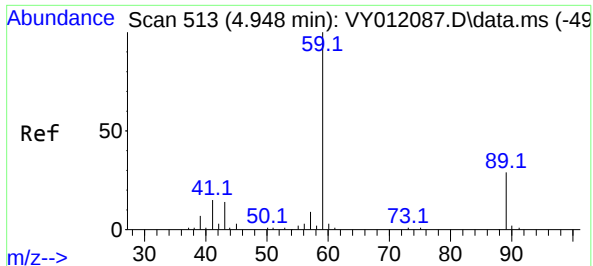
Tgt Ion:101 Resp: 69866
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.2
151 89.5 64.2 96.2



#10
Methyl Iodide
Concen: 44.481 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:142 Resp: 98676
Ion Ratio Lower Upper
142 100
127 51.8 37.0 55.4
141 14.6 11.4 17.0

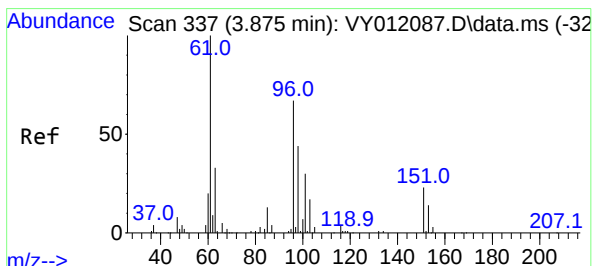
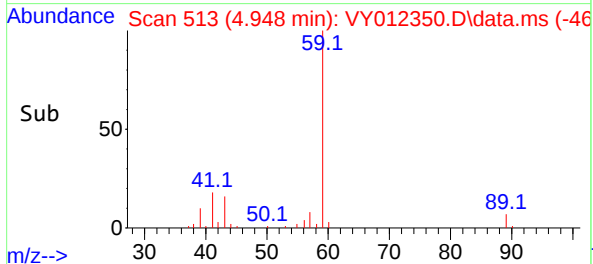
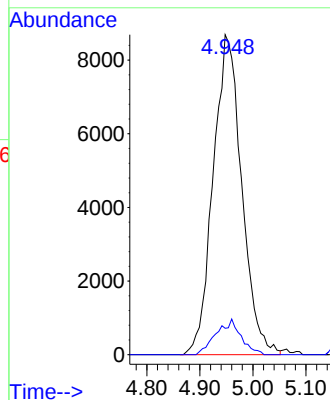
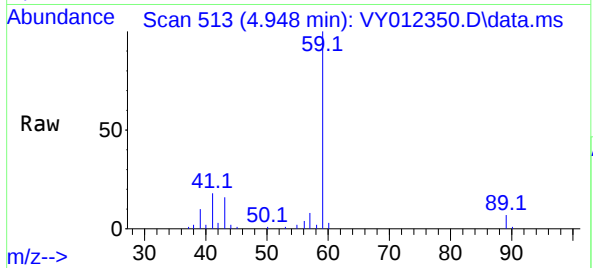




#11
Tert butyl alcohol
Concen: 199.941 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

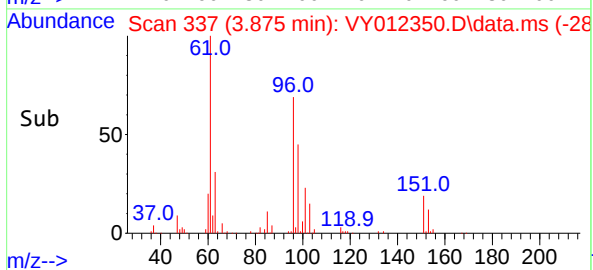
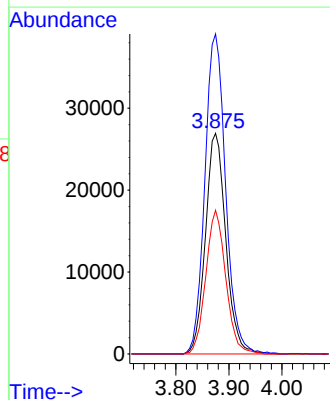
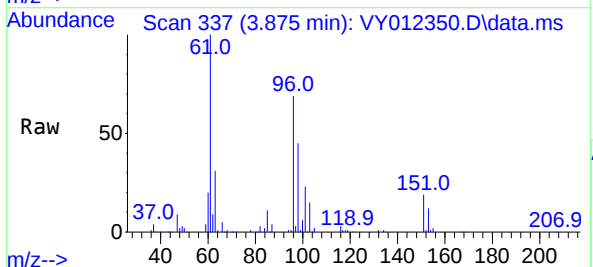
Instrument :
MSVOA_Y
ClientSampleId :

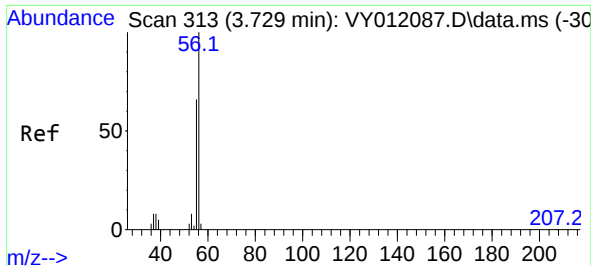
Tgt Ion: 59 Resp: 32492
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.966 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

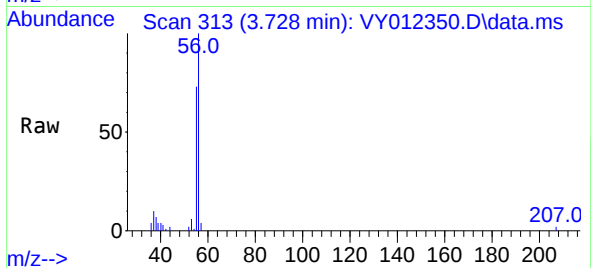
Tgt Ion: 96 Resp: 71895
Ion Ratio Lower Upper
96 100
61 145.0 122.0 183.0
98 65.1 48.6 73.0



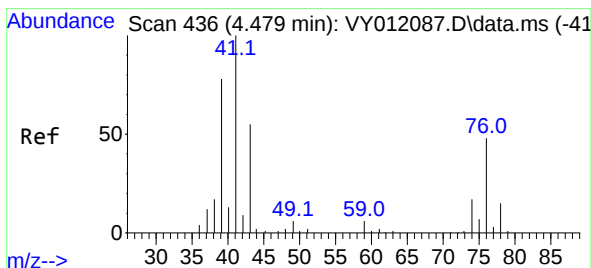
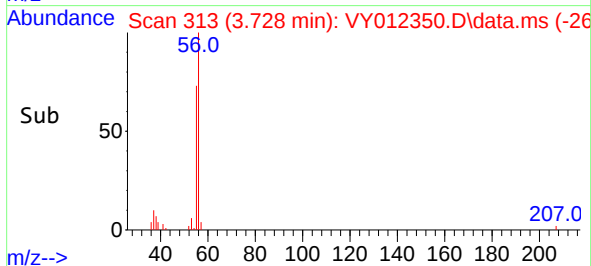
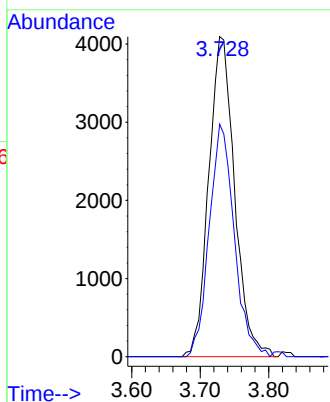


#13
Acrolein
Concen: 168.123 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

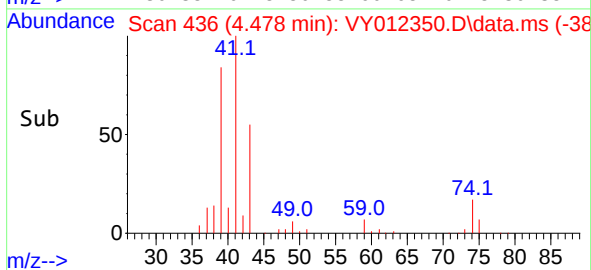
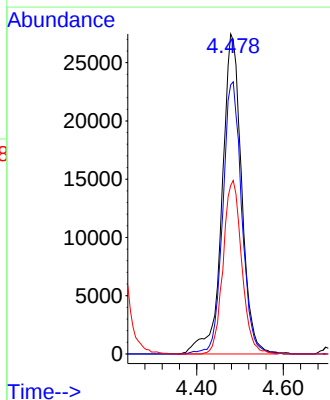
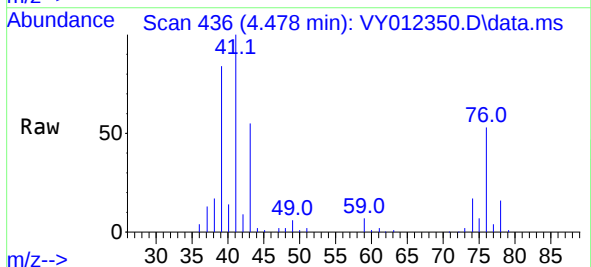


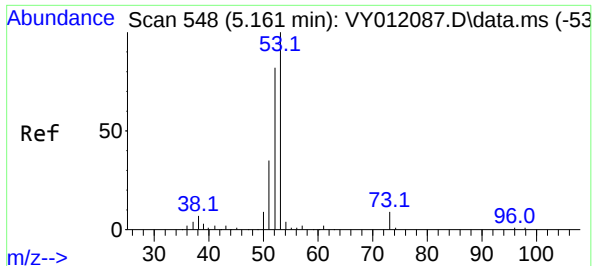
Tgt Ion: 56 Resp: 10738
Ion Ratio Lower Upper
56 100
55 70.1 56.6 85.0



#14
Allyl chloride
Concen: 46.582 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

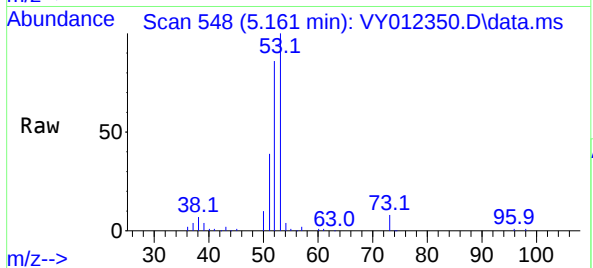
Tgt Ion: 41 Resp: 86331
Ion Ratio Lower Upper
41 100
39 82.7 53.5 80.3#
76 51.4 31.1 46.7#



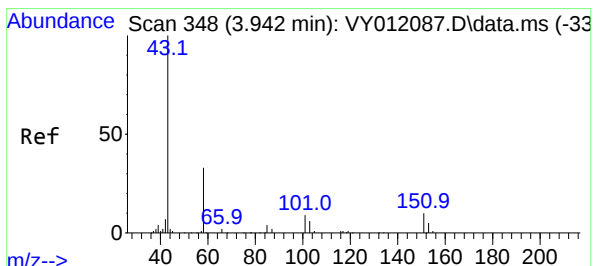
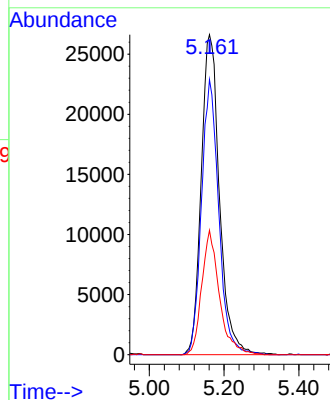
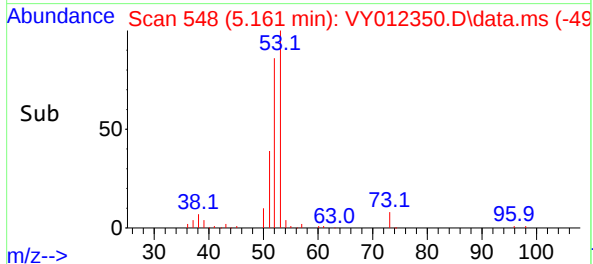


#15
Acrylonitrile
Concen: 231.423 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

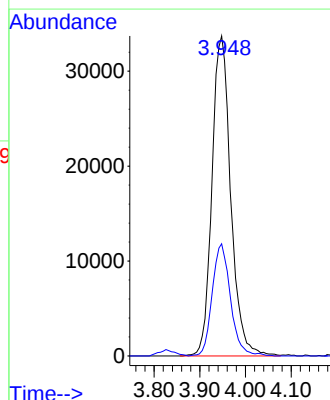
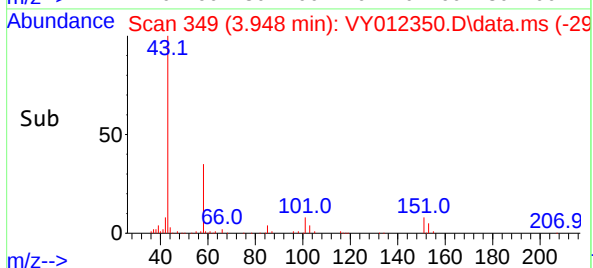
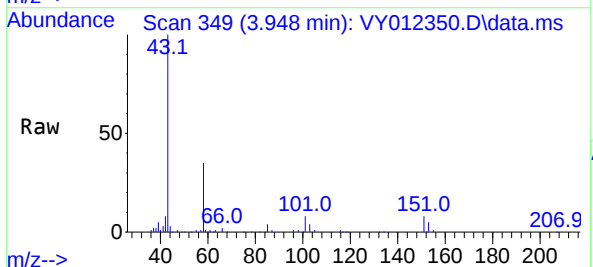


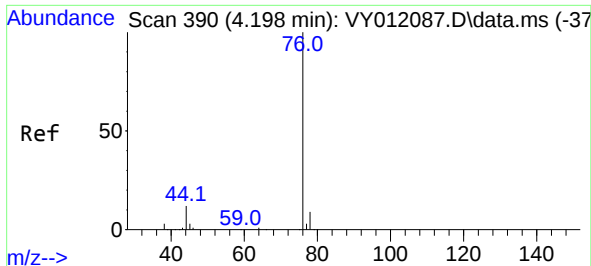
Tgt Ion: 53 Resp: 90216
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 37.6 28.7 43.1



#16
Acetone
Concen: 211.773 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 43 Resp: 96237
Ion Ratio Lower Upper
43 100
58 35.0 27.9 41.9

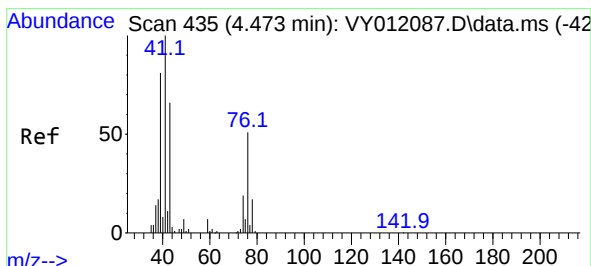
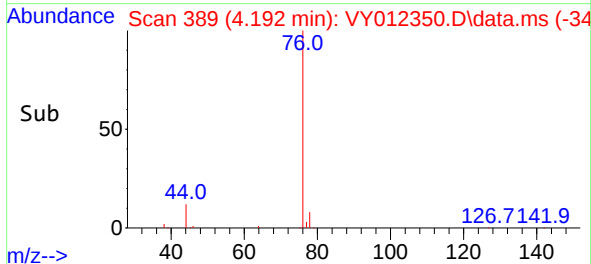
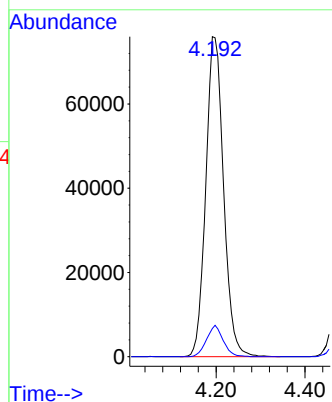
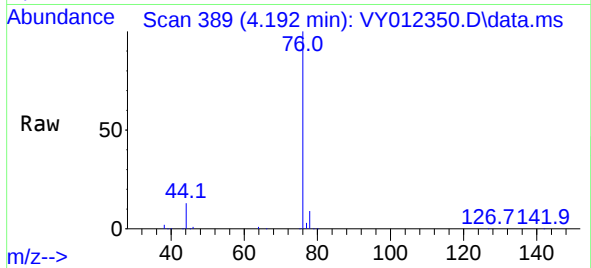




#17
Carbon Disulfide
Concen: 45.638 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

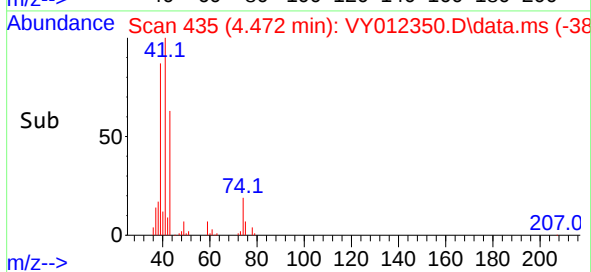
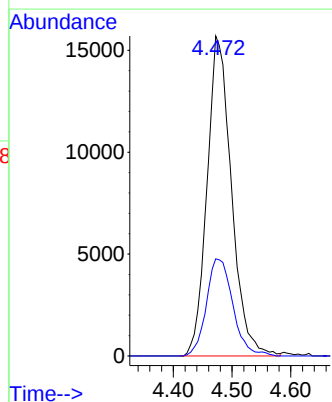
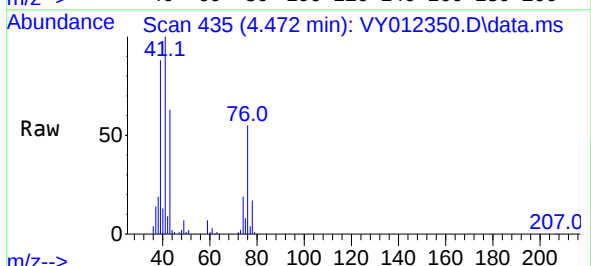
Instrument :
MSVOA_Y
ClientSampleId :

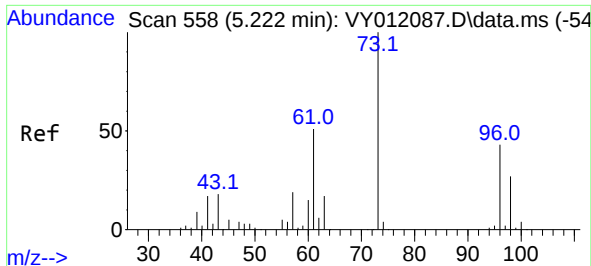
Tgt Ion: 76 Resp: 211587
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 44.626 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 43 Resp: 45379
Ion Ratio Lower Upper
43 100
74 32.8 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 48.668 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

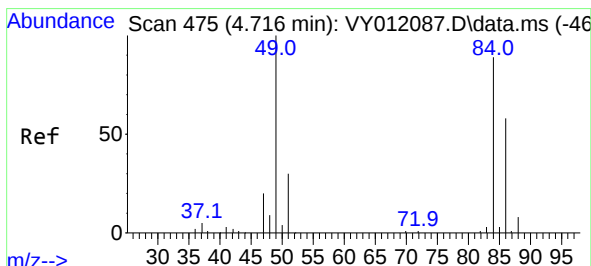
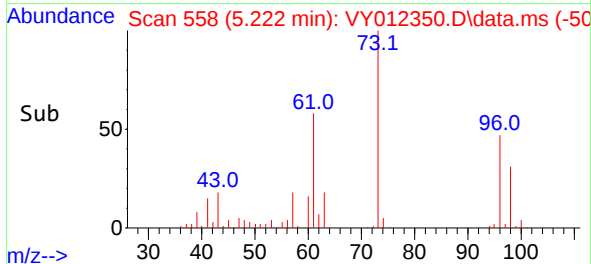
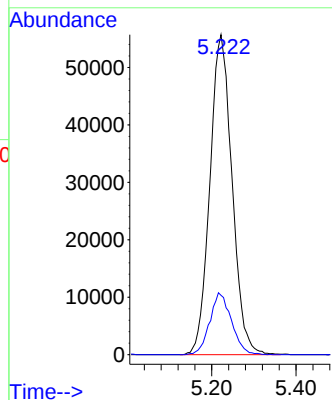
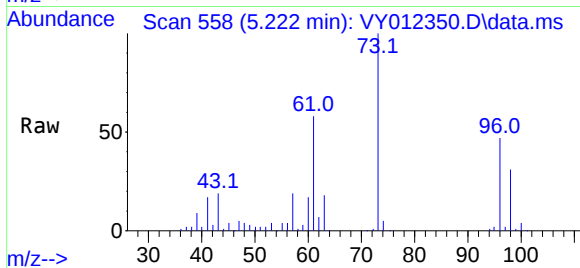
ClientSampleId :

Tgt Ion: 73 Resp: 203350

Ion Ratio Lower Upper

73 100

57 18.6 17.4 26.0



#20

Methylene Chloride

Concen: 46.796 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Tgt Ion: 84 Resp: 90022

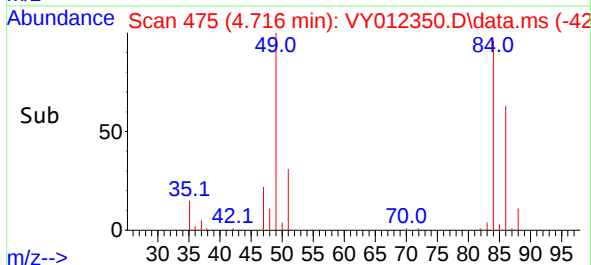
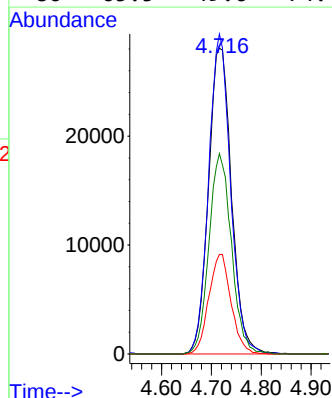
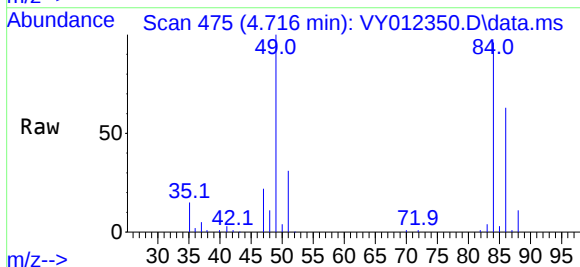
Ion Ratio Lower Upper

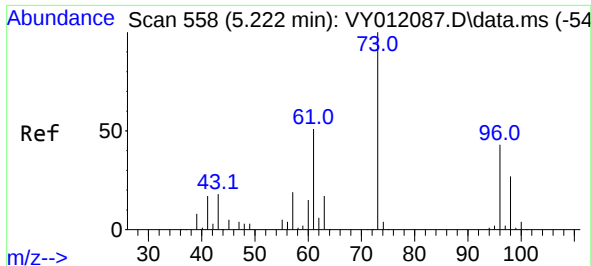
84 100

49 104.6 95.4 143.2

51 32.5 29.9 44.9

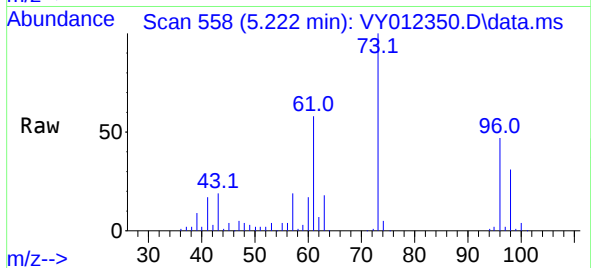
86 65.5 49.6 74.4



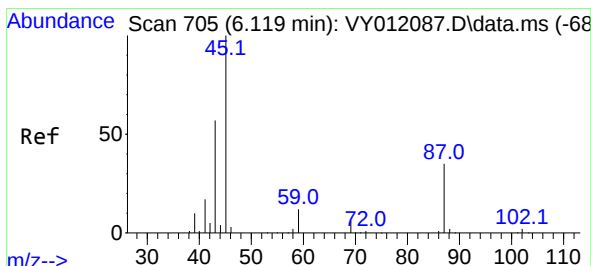
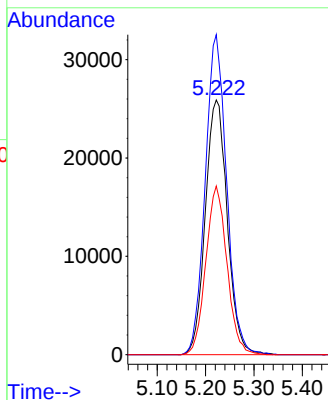
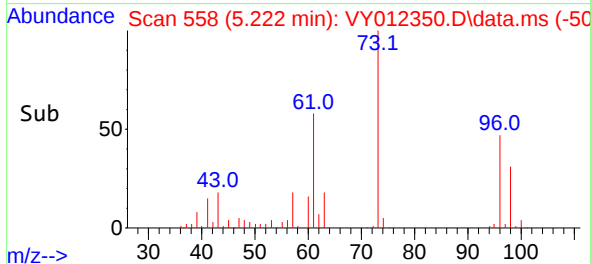


#21
trans-1,2-Dichloroethene
Concen: 49.029 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

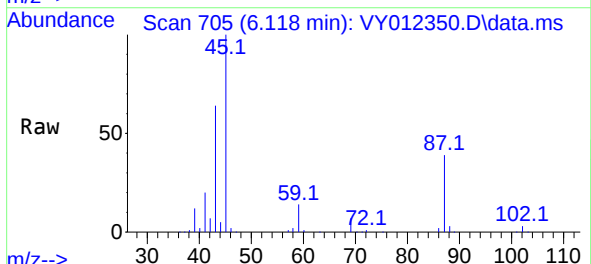
Instrument :
MSVOA_Y
ClientSampleId :



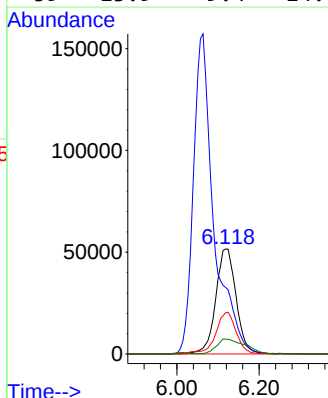
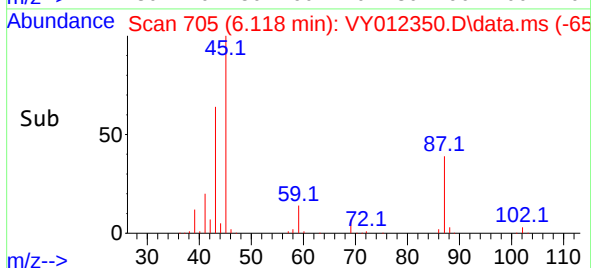
Tgt Ion: 96 Resp: 82006
Ion Ratio Lower Upper
96 100
61 125.6 108.0 162.0
98 66.2 51.6 77.4

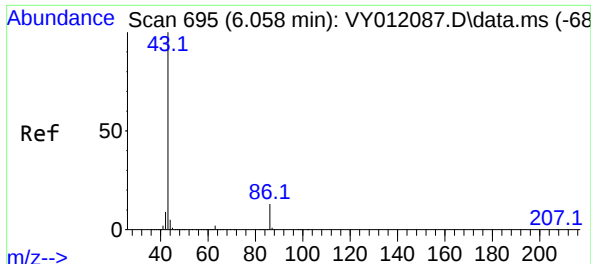


#22
Diisopropyl ether
Concen: 48.041 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22



Tgt Ion: 45 Resp: 177502
Ion Ratio Lower Upper
45 100
43 62.9 45.0 67.4
87 39.3 22.6 33.8#
59 13.9 9.4 14.0

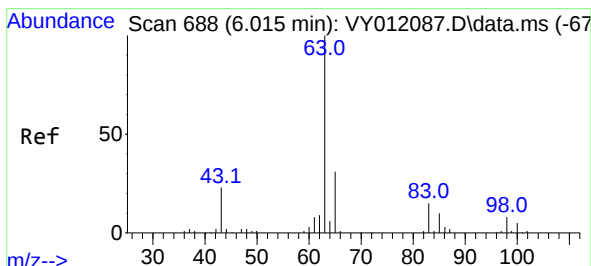
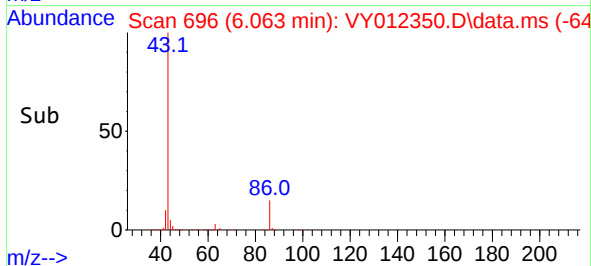
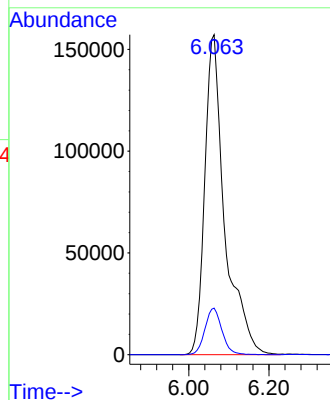
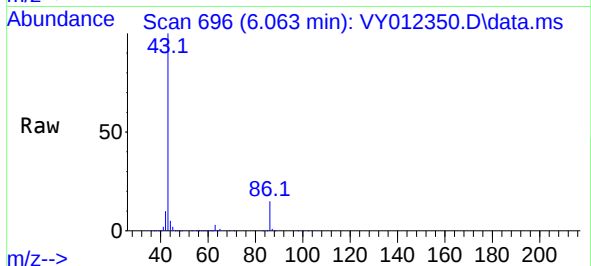




#23
 Vinyl Acetate
 Concen: 235.676 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY012350.D
 Acq: 24 Jan 2023 18:22

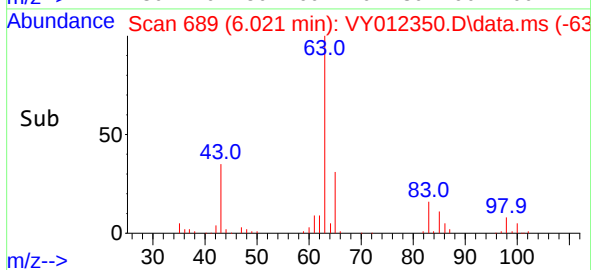
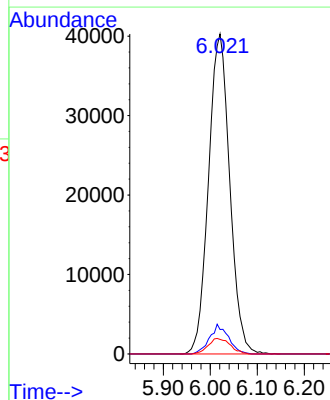
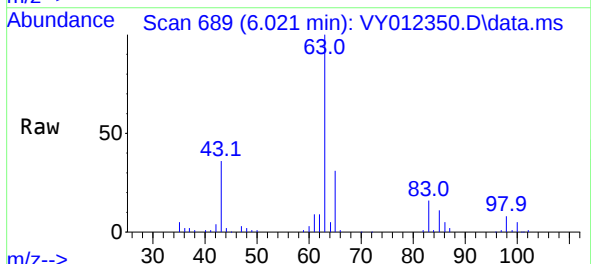
Instrument :
 MSVOA_Y
 ClientSampleId :

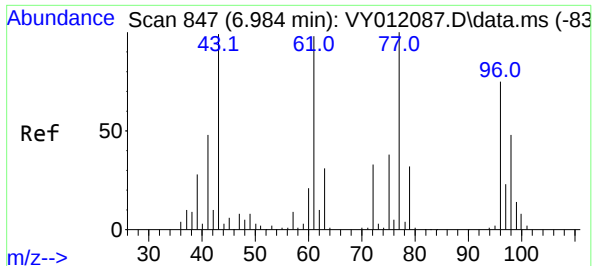
Tgt Ion: 43 Resp: 542611
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 49.267 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012350.D
 Acq: 24 Jan 2023 18:22

Tgt Ion: 63 Resp: 126261
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 216.176 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

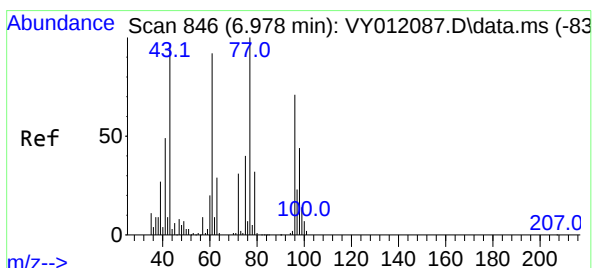
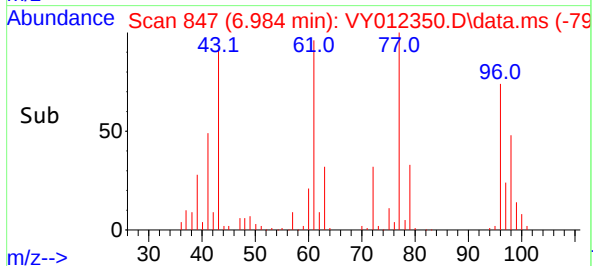
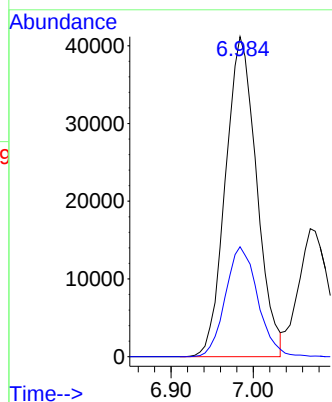
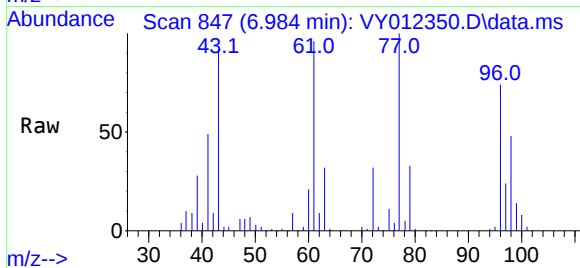
ClientSampleId :

Tgt Ion: 43 Resp: 108453

Ion Ratio Lower Upper

43 100

72 34.4 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 49.232 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012350.D

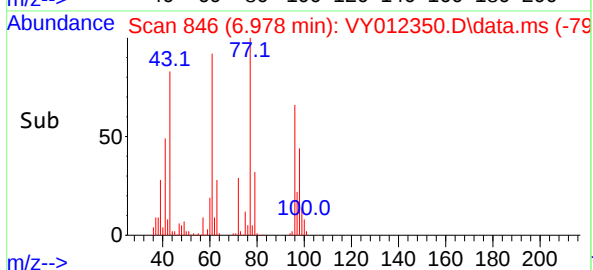
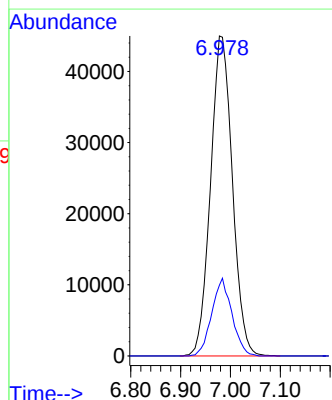
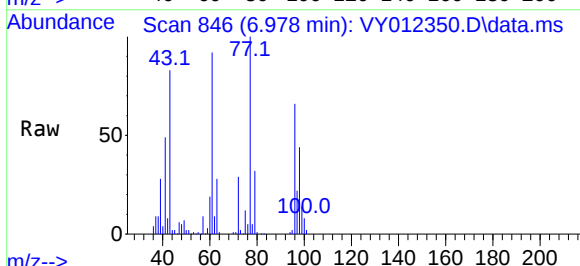
Acq: 24 Jan 2023 18:22

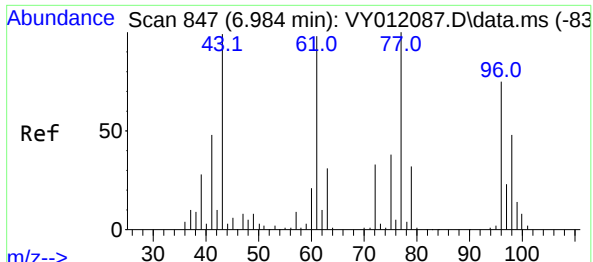
Tgt Ion: 77 Resp: 136967

Ion Ratio Lower Upper

77 100

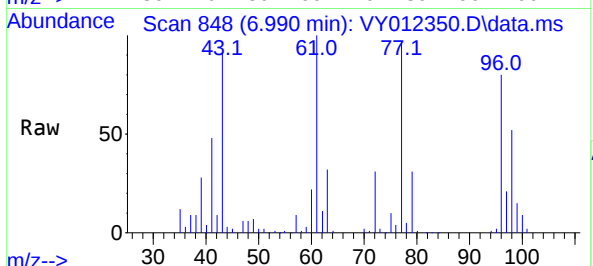
97 22.4 11.4 34.1



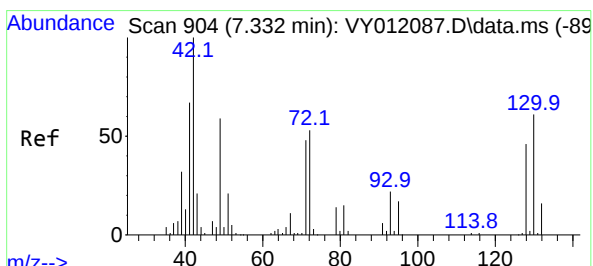
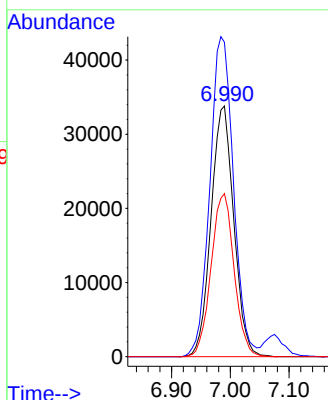
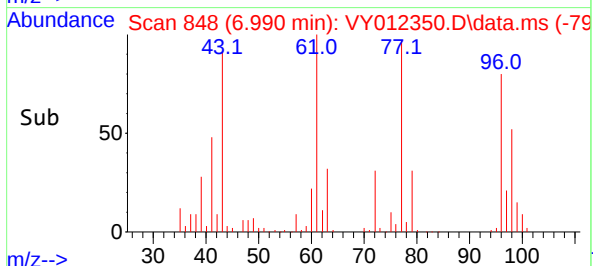


#27
cis-1,2-Dichloroethene
Concen: 49.589 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

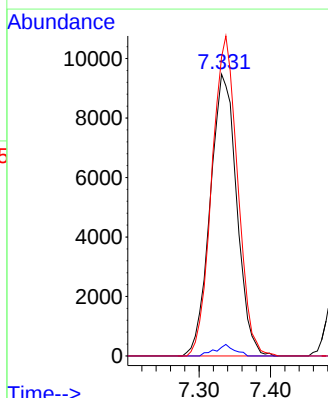
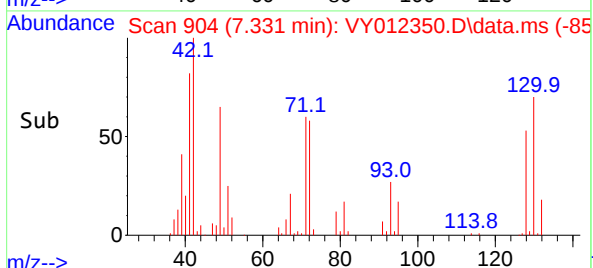
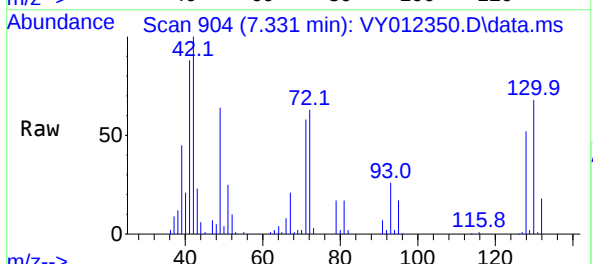


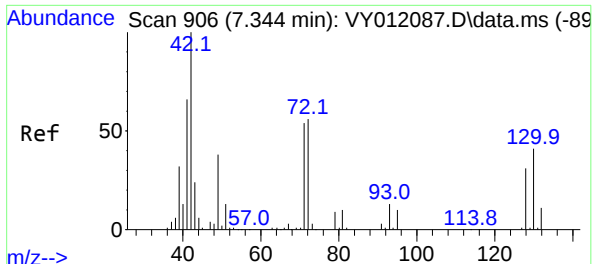
Tgt Ion: 96 Resp: 91108
Ion Ratio Lower Upper
96 100
61 132.2 0.0 283.4
98 65.7 0.0 127.6



#28
Bromochloromethane
Concen: 43.552 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 49 Resp: 24376
Ion Ratio Lower Upper
49 100
129 3.0 0.0 4.6
130 110.2 66.7 100.1#

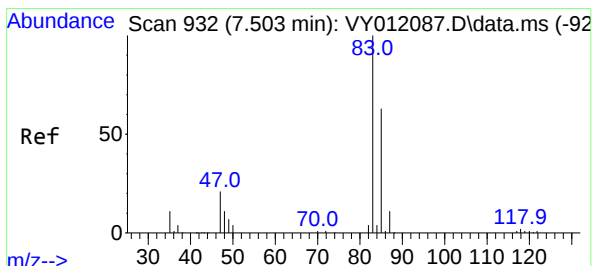
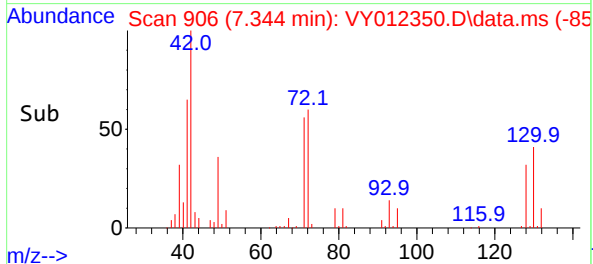
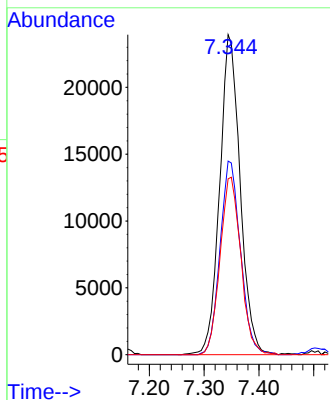
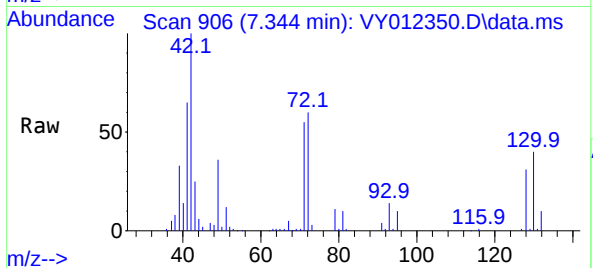




#29
Tetrahydrofuran
Concen: 225.821 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

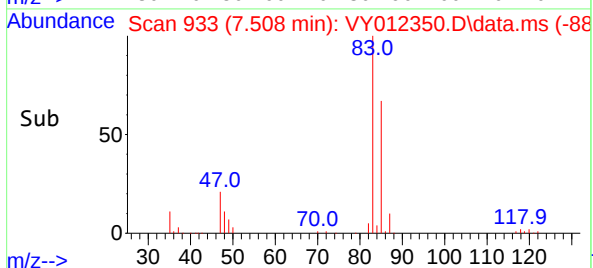
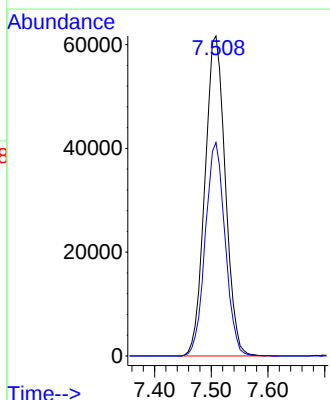
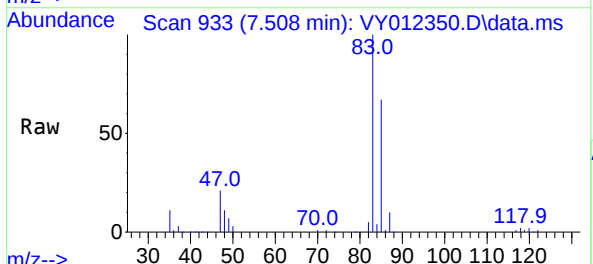
Instrument :
MSVOA_Y
ClientSampleId :

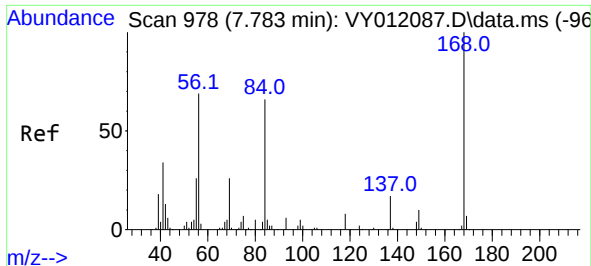
Tgt Ion: 42 Resp: 62230
Ion Ratio Lower Upper
42 100
72 60.4 37.0 55.6#
71 56.4 34.9 52.3#



#30
Chloroform
Concen: 50.853 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

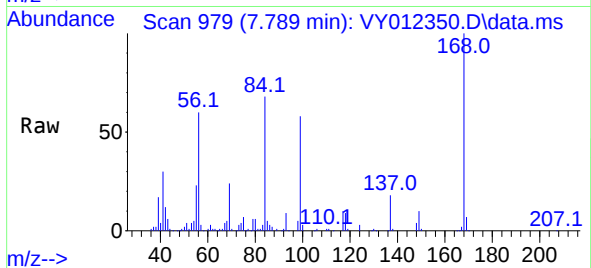
Tgt Ion: 83 Resp: 153842
Ion Ratio Lower Upper
83 100
85 66.7 51.5 77.3



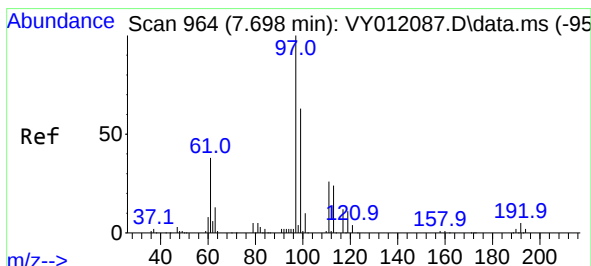
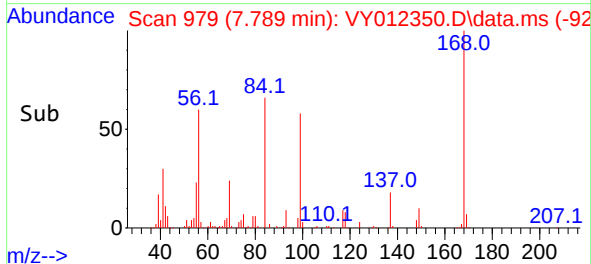
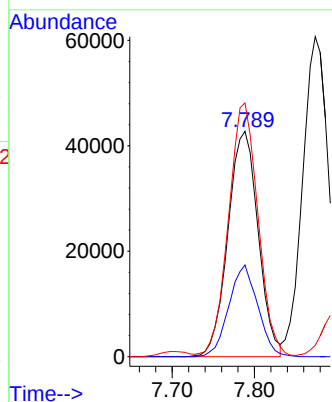


#31
Cyclohexane
Concen: 45.986 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

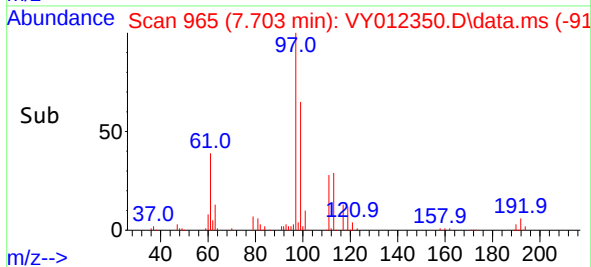
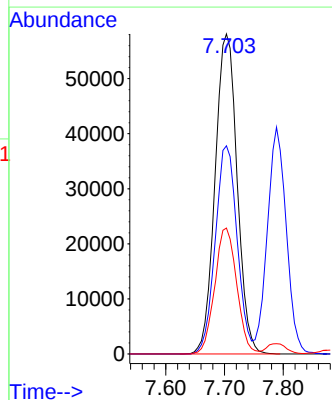
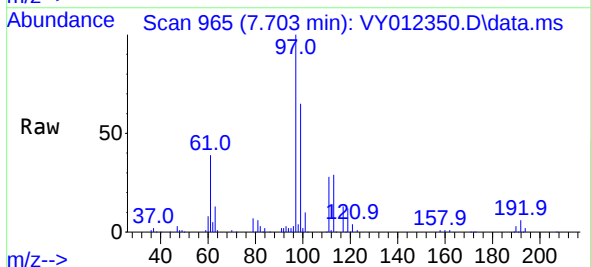


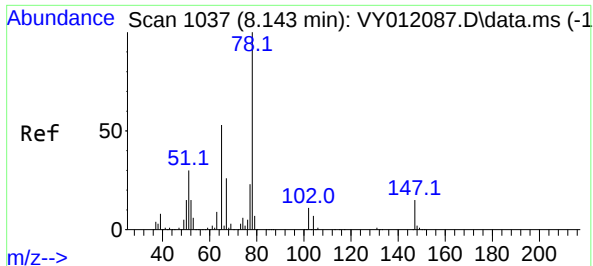
Tgt Ion: 56 Resp: 109420
Ion Ratio Lower Upper
56 100
69 40.7 29.2 43.8
84 110.5 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 50.572 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 97 Resp: 151463
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 39.2 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.378 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

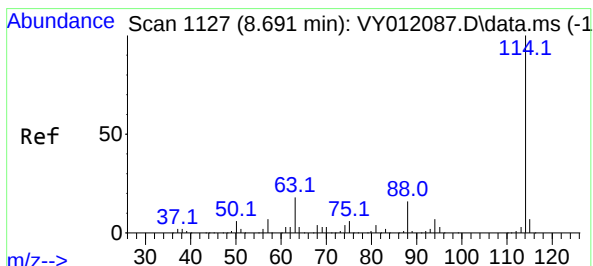
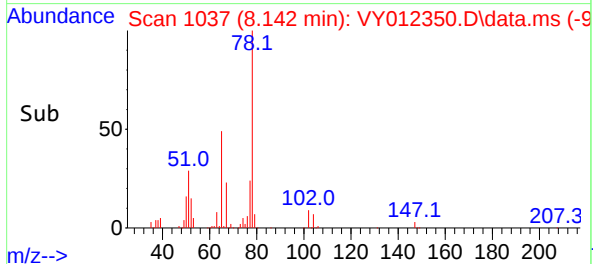
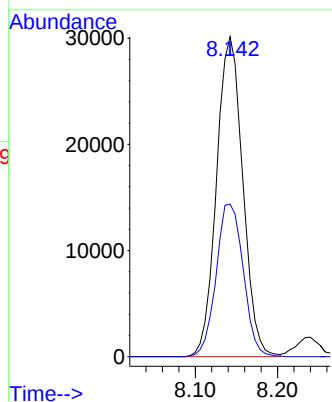
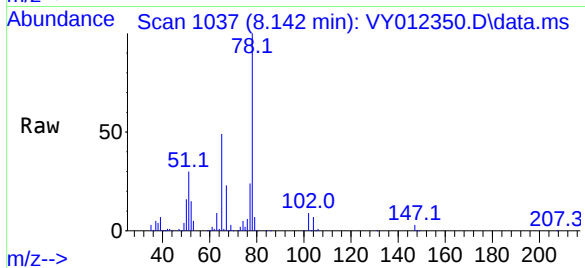
ClientSampleId :

Tgt Ion: 65 Resp: 66861

Ion Ratio Lower Upper

65 100

67 49.2 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

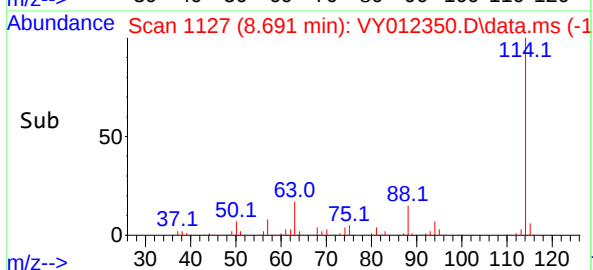
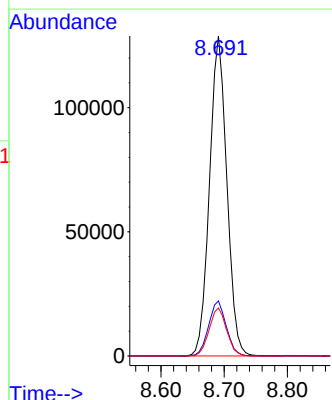
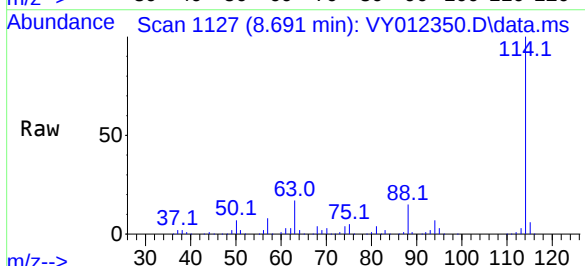
Tgt Ion: 114 Resp: 245502

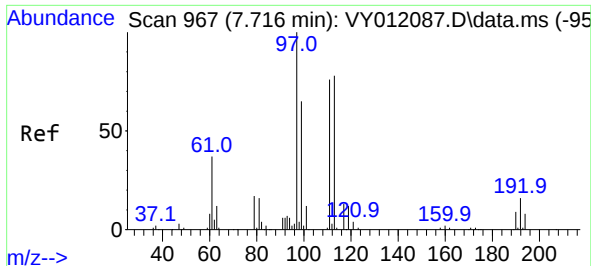
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

88 15.0 0.0 32.2

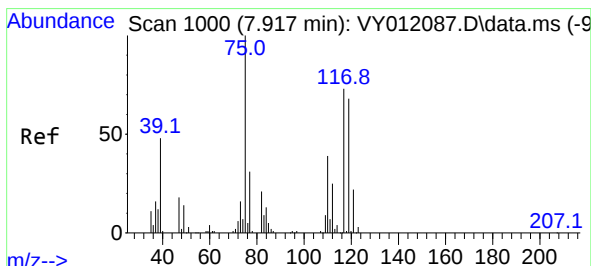
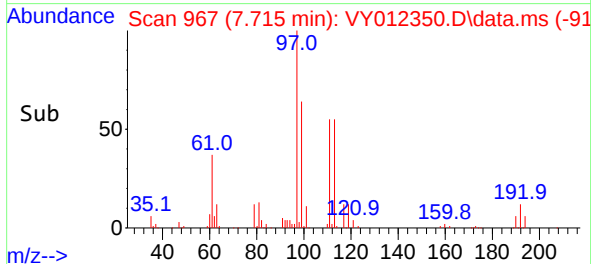
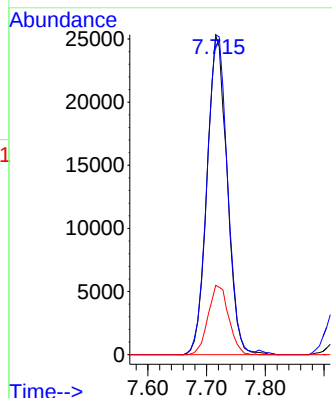
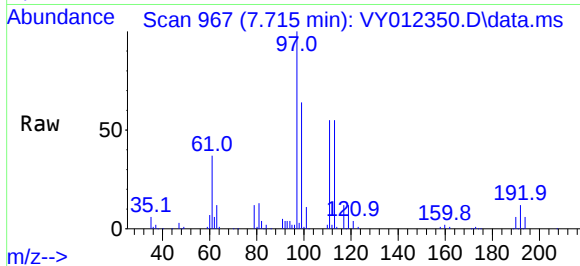




#35
Dibromofluoromethane
Concen: 46.161 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

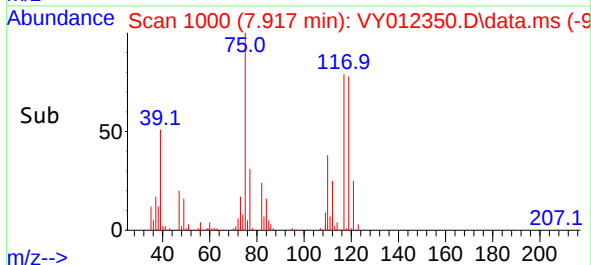
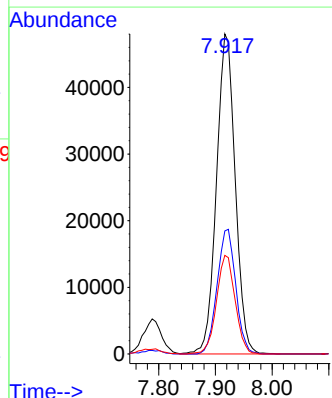
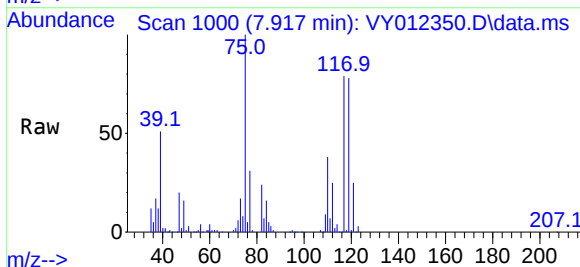
Instrument :
MSVOA_Y
ClientSampleId :

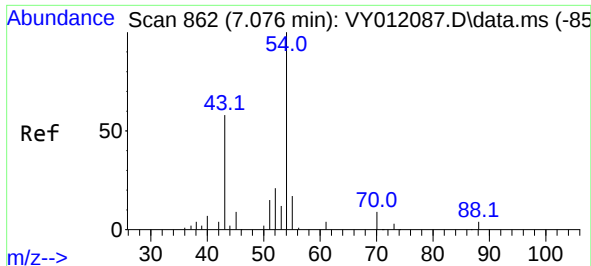
Tgt Ion:113 Resp: 60006
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.4
192 22.2 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.895 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 75 Resp: 110231
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 44.764 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.007 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

ClientSampleId :

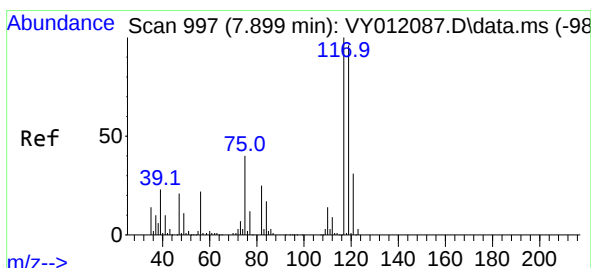
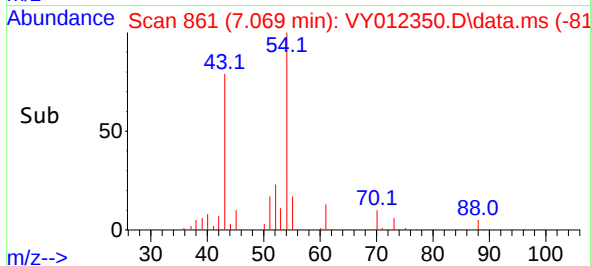
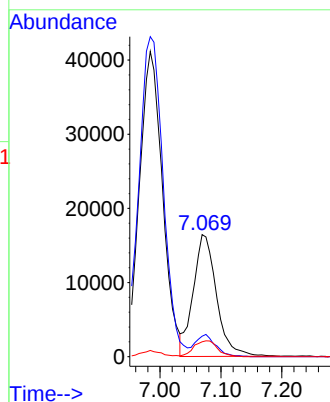
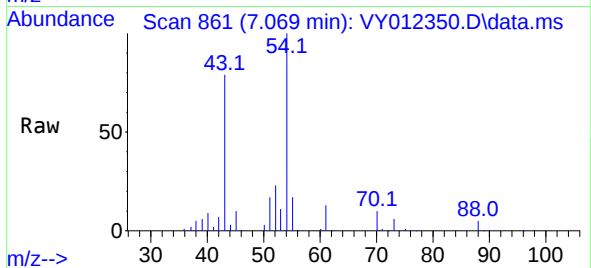
Tgt Ion: 43 Resp: 43597

Ion Ratio Lower Upper

43 100

61 16.1 11.3 16.9

70 13.3 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 51.321 ug/l

RT: 7.904 min Scan# 998

Delta R.T. 0.005 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

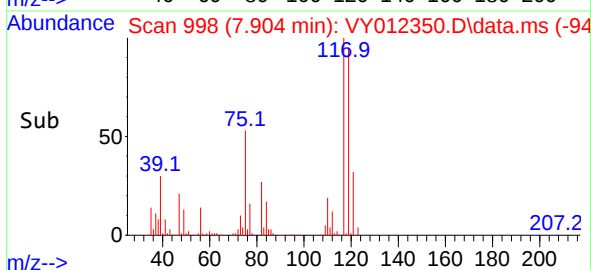
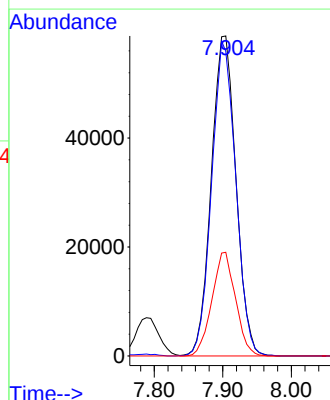
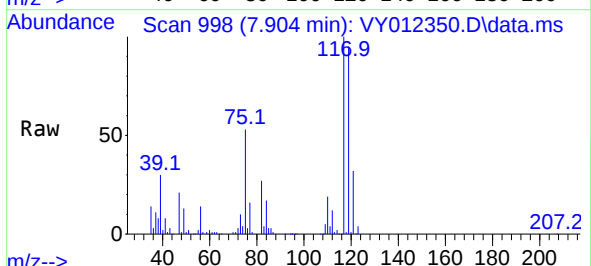
Tgt Ion:117 Resp: 146434

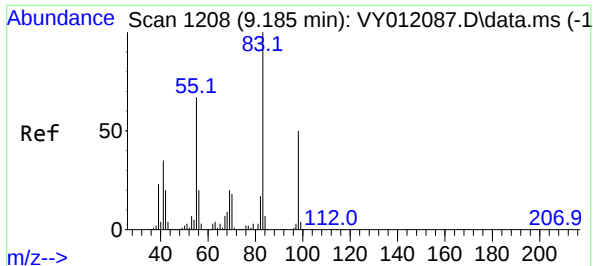
Ion Ratio Lower Upper

117 100

119 95.2 73.8 110.8

121 32.4 25.2 37.8





#39

Methylcyclohexane

Concen: 51.423 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

ClientSampleId :

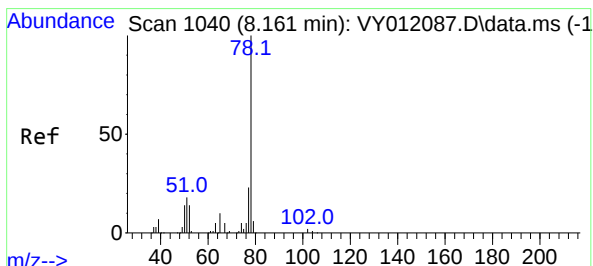
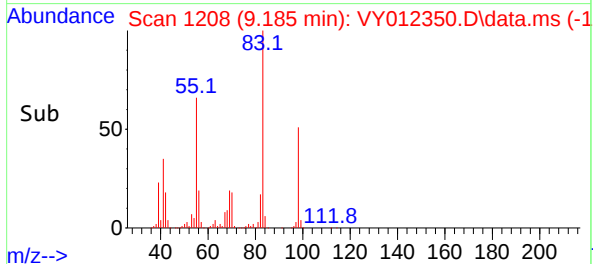
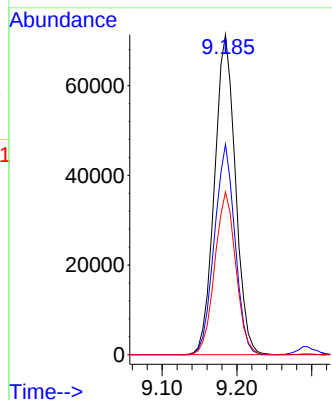
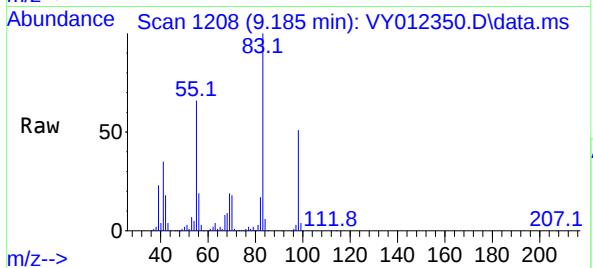
Tgt Ion: 83 Resp: 138833

Ion Ratio Lower Upper

83 100

55 65.7 58.2 87.2

98 50.9 38.6 58.0



#40

Benzene

Concen: 49.917 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012350.D

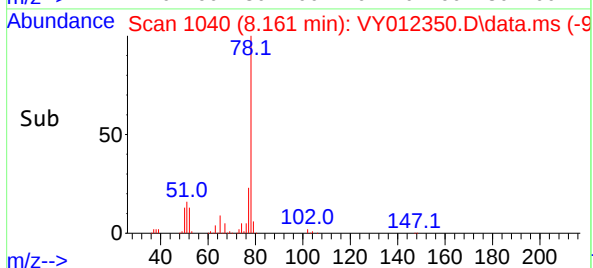
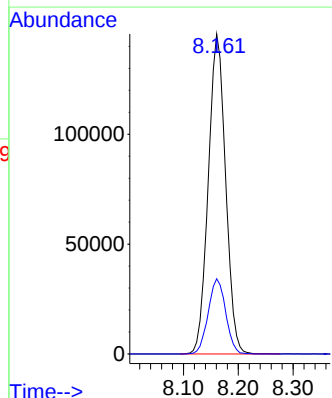
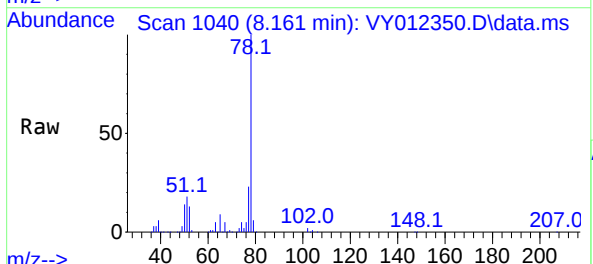
Acq: 24 Jan 2023 18:22

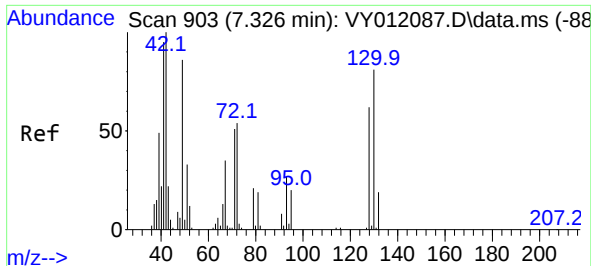
Tgt Ion: 78 Resp: 318291

Ion Ratio Lower Upper

78 100

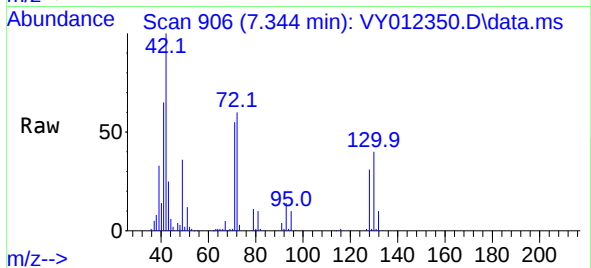
77 23.5 18.6 27.8



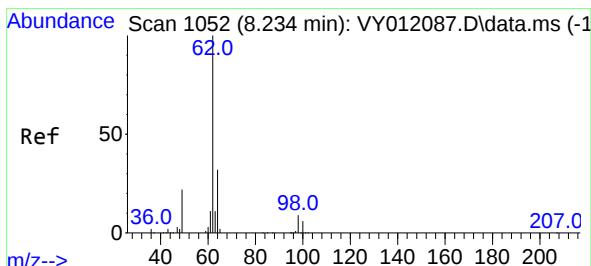
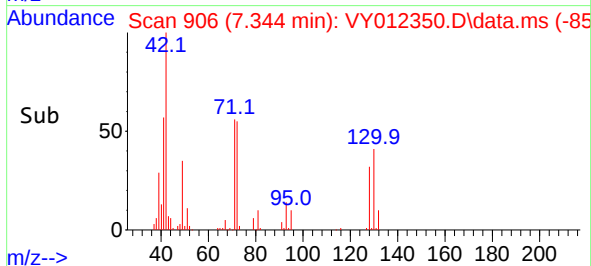
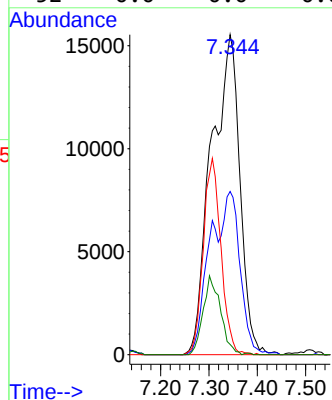


#41
Methacrylonitrile
Concen: 111.027 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

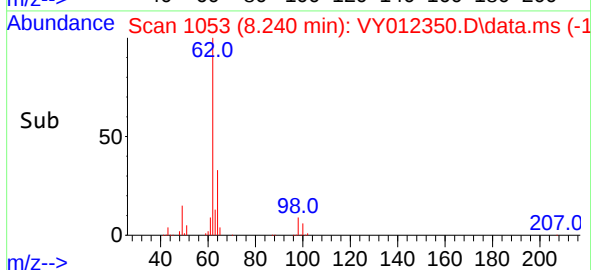
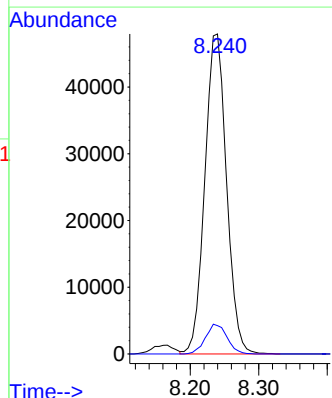
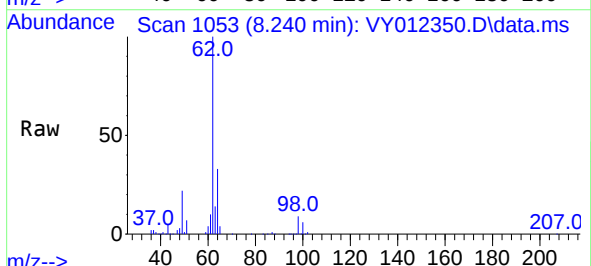


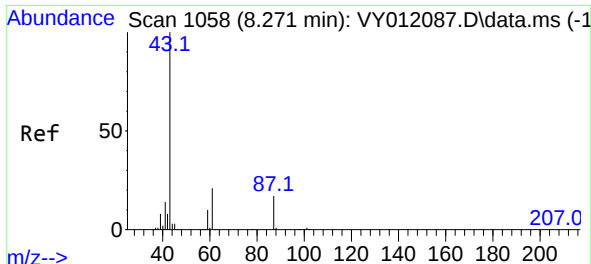
Tgt Ion: 41 Resp: 63560
Ion Ratio Lower Upper
41 100
39 29.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.031 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

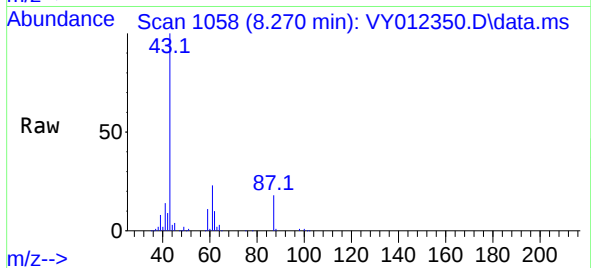
Tgt Ion: 62 Resp: 105623
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6



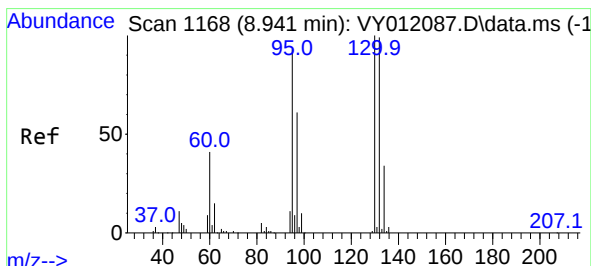
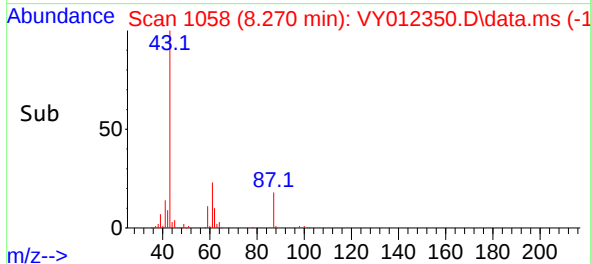
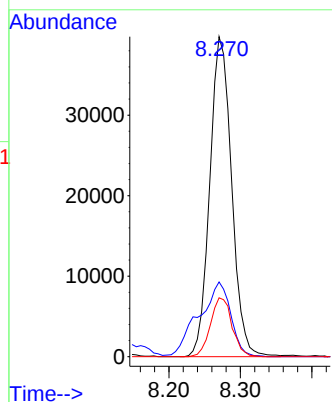


#43
Isopropyl Acetate
Concen: 46.526 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

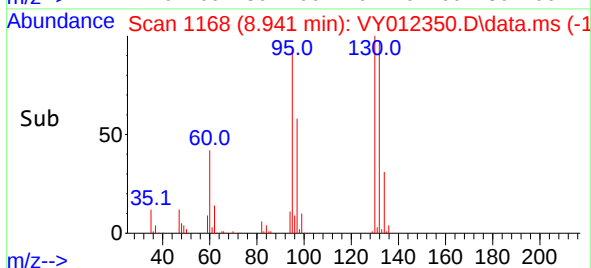
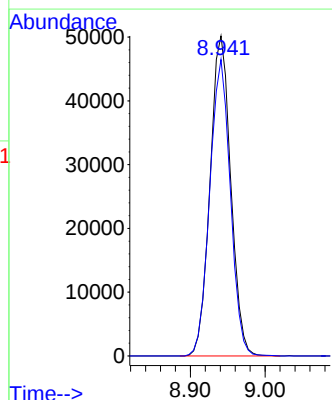
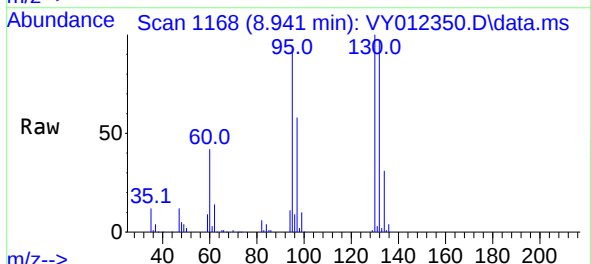


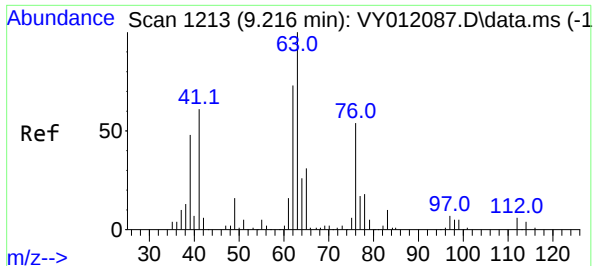
Tgt Ion: 43 Resp: 84304
Ion Ratio Lower Upper
43 100
61 34.2 24.4 36.6
87 18.2 11.4 17.2#



#44
Trichloroethene
Concen: 50.689 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:130 Resp: 96607
Ion Ratio Lower Upper
130 100
95 92.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.866 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

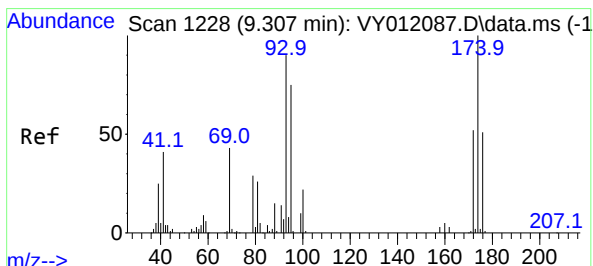
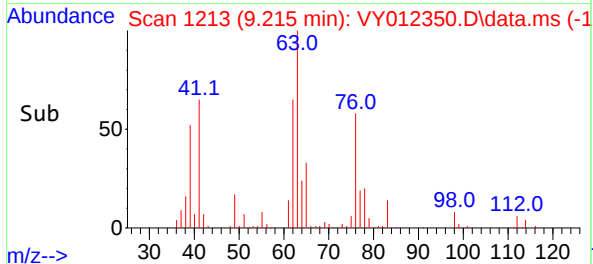
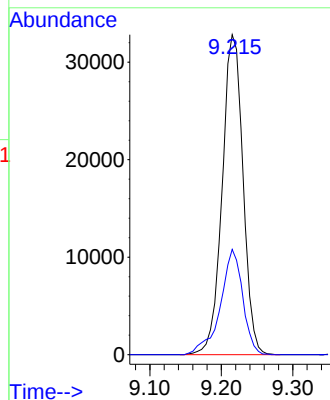
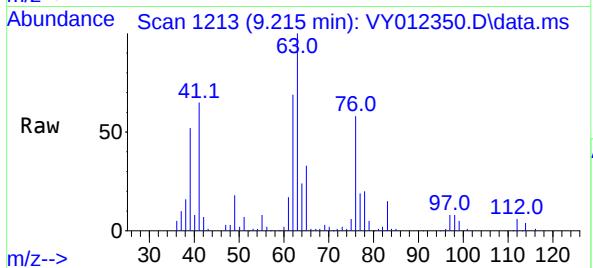
ClientSampleId :

Tgt Ion: 63 Resp: 66348

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 50.325 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

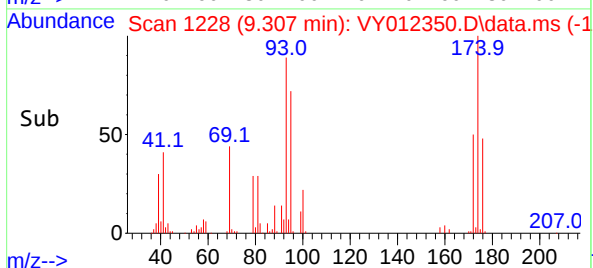
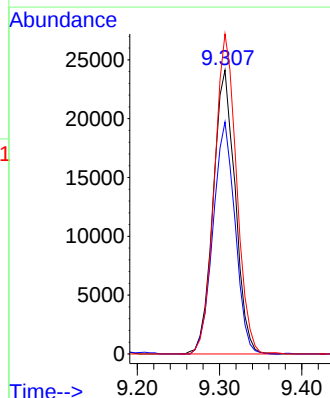
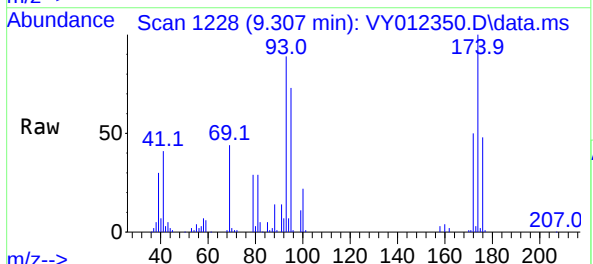
Tgt Ion: 93 Resp: 44826

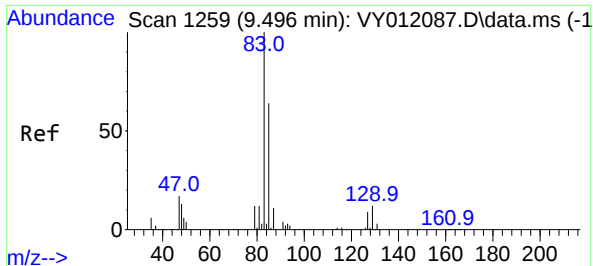
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

174 113.2 84.7 127.1





#47

Bromodichloromethane

Concen: 51.920 ug/l

RT: 9.496 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

ClientSampleId :

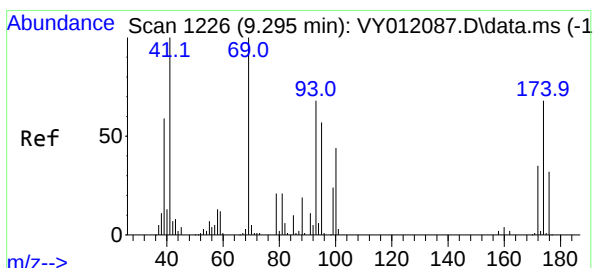
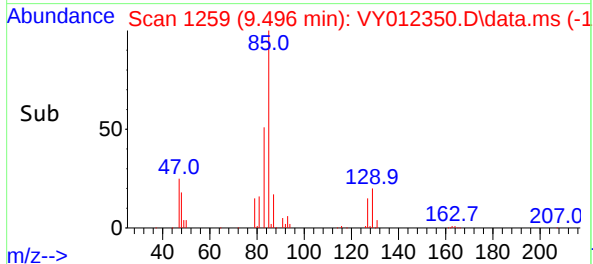
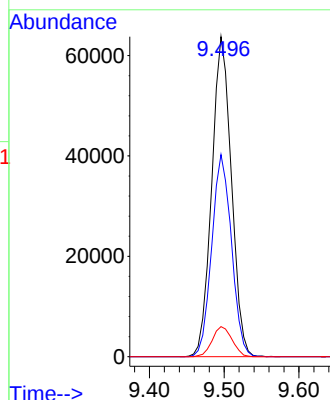
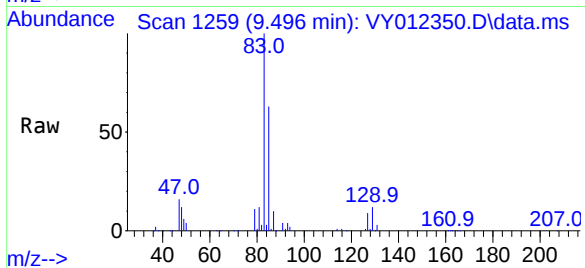
Tgt Ion: 83 Resp: 116414

Ion Ratio Lower Upper

83 100

85 63.1 52.0 78.0

127 9.4 7.3 10.9



#48

Methyl methacrylate

Concen: 47.168 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.001 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

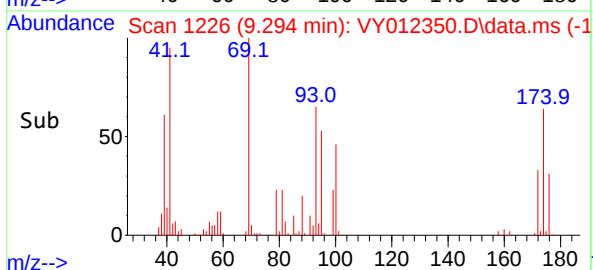
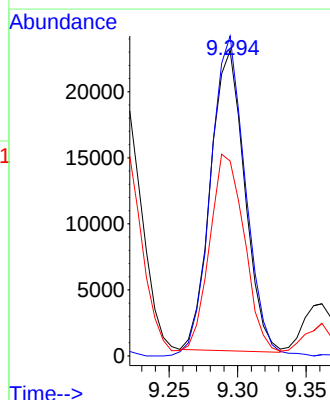
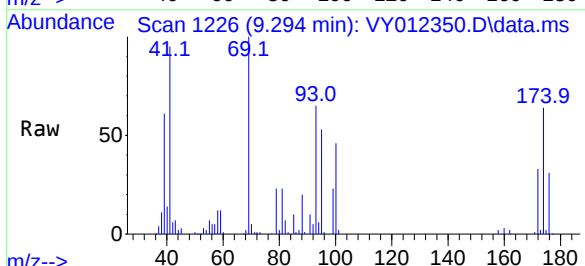
Tgt Ion: 41 Resp: 39380

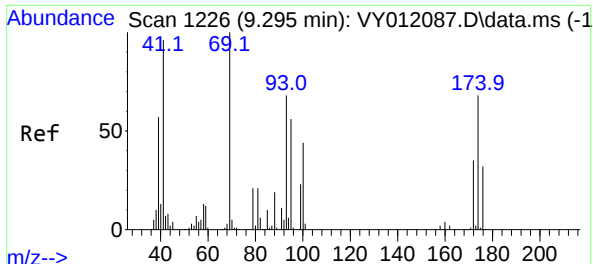
Ion Ratio Lower Upper

41 100

69 108.2 74.2 111.2

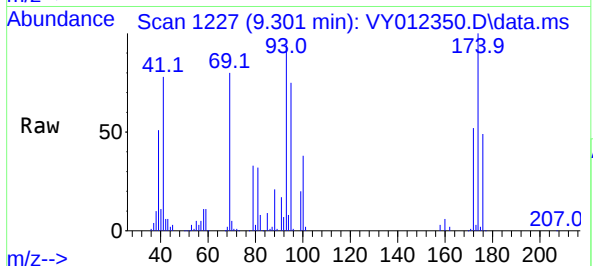
39 67.1 46.3 69.5



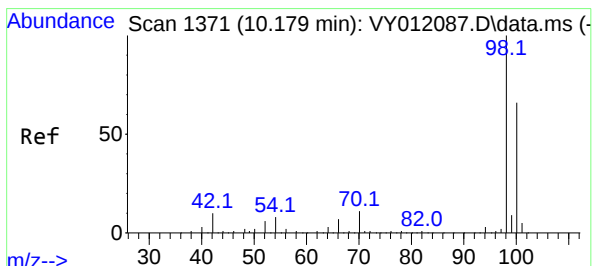
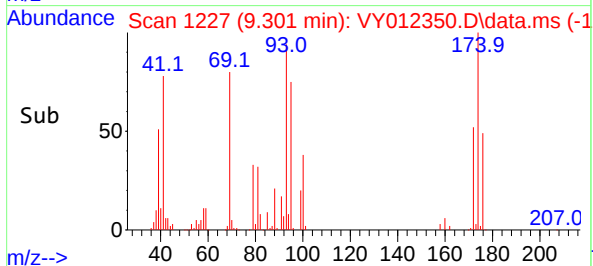
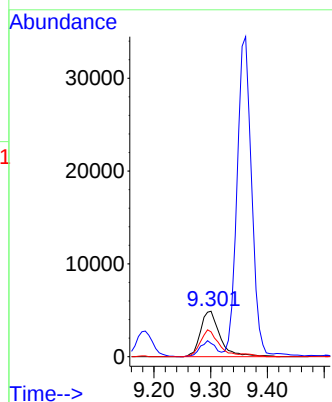


#49
1,4-Dioxane
Concen: 970.233 ug/l
RT: 9.301 min Scan# 11776
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

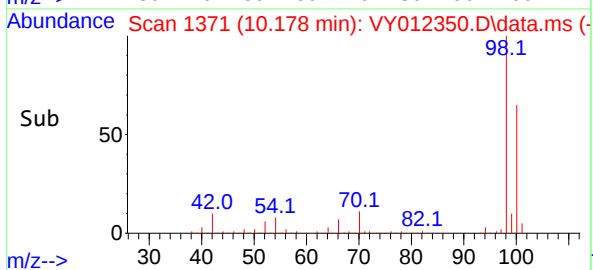
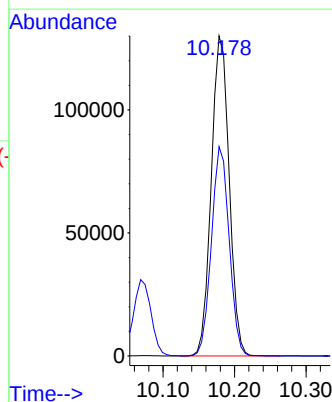
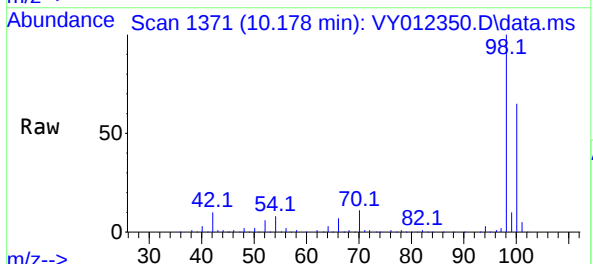


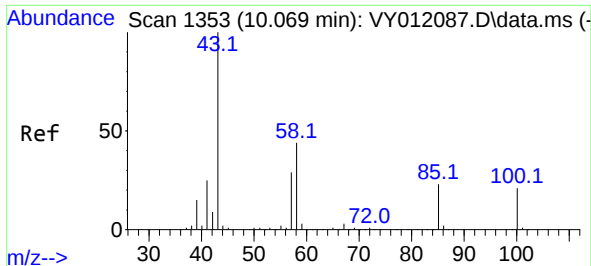
Tgt Ion: 88 Resp: 11776
Ion Ratio Lower Upper
88 100
43 27.7 26.2 39.2
58 55.1 54.3 81.5



#50
Toluene-d8
Concen: 50.183 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 98 Resp: 225955
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

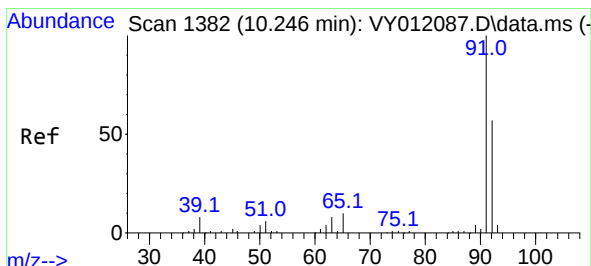
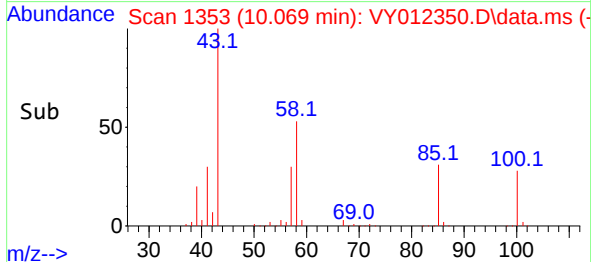
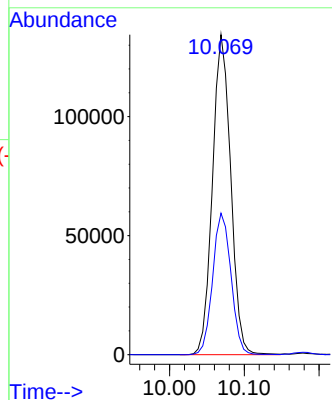
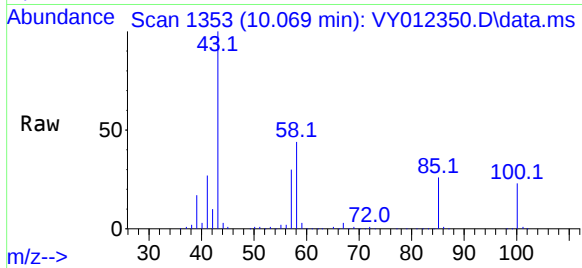




#51
4-Methyl-2-Pentanone
Concen: 236.009 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

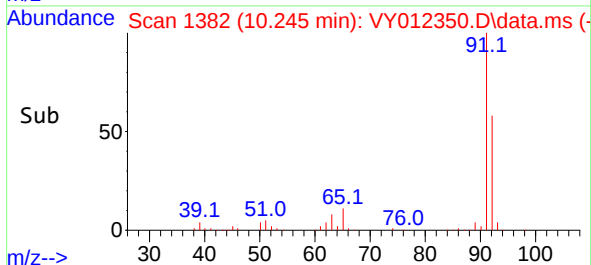
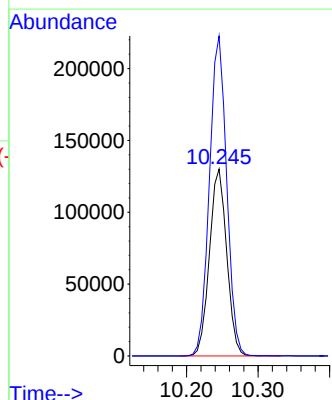
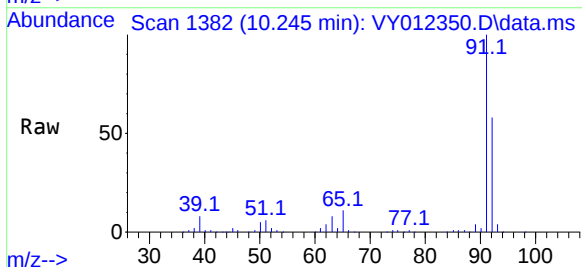
Instrument :
MSVOA_Y
ClientSampleId :

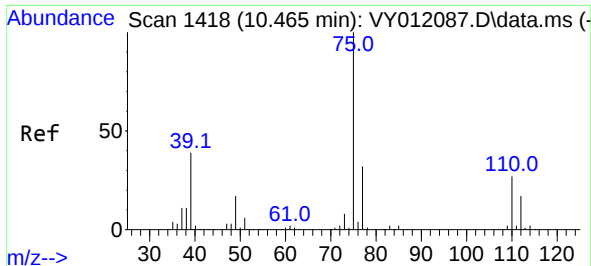
Tgt Ion: 43 Resp: 228033
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3



#52
Toluene
Concen: 51.387 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 92 Resp: 218171
Ion Ratio Lower Upper
92 100
91 170.8 137.4 206.0

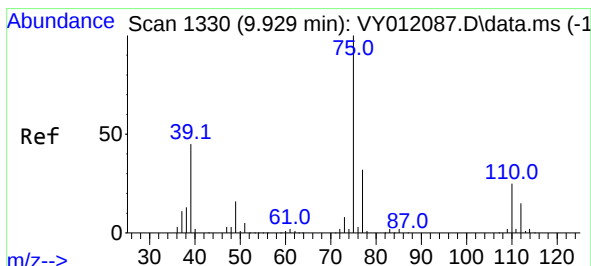
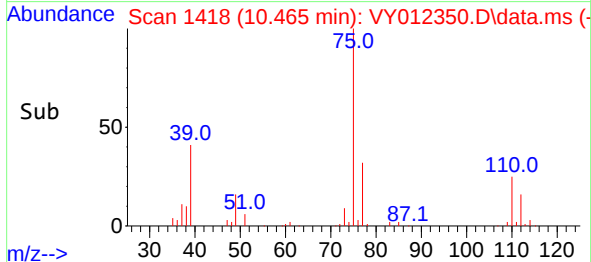
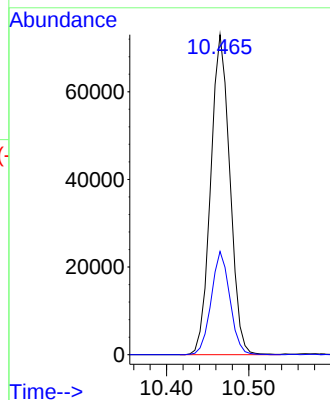
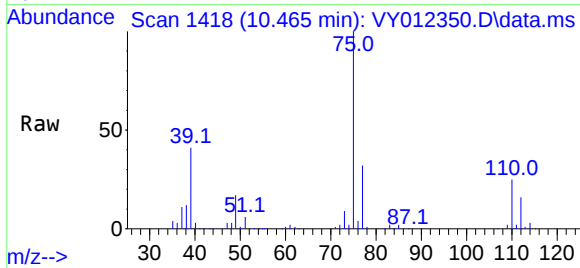




#53
t-1,3-Dichloropropene
Concen: 50.510 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

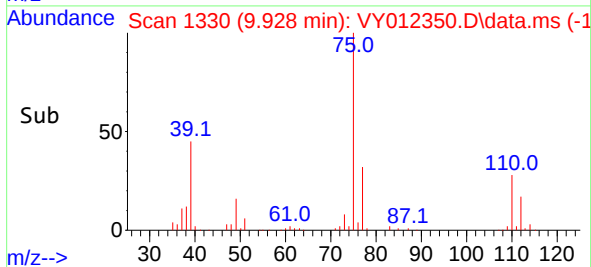
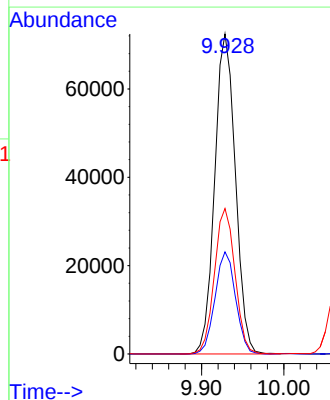
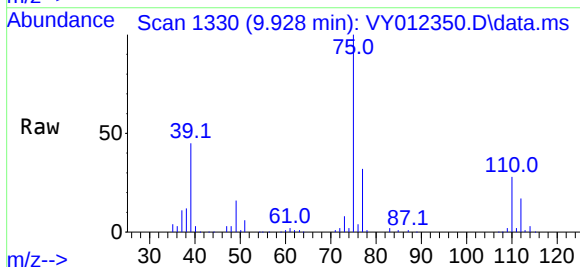
Instrument :
MSVOA_Y
ClientSampleId :

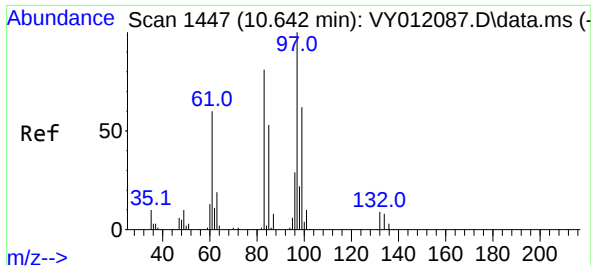
Tgt Ion: 75 Resp: 118461
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 50.139 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

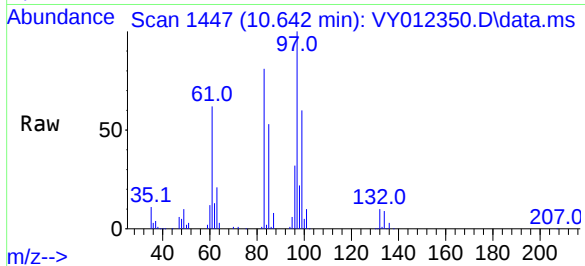
Tgt Ion: 75 Resp: 126639
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9
39 45.4 34.6 52.0





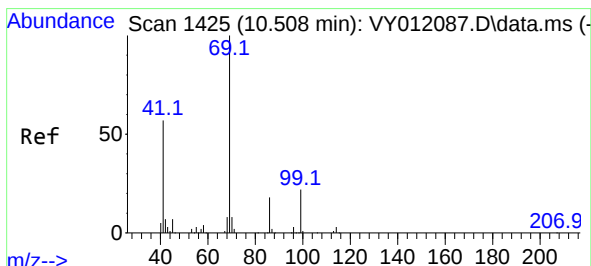
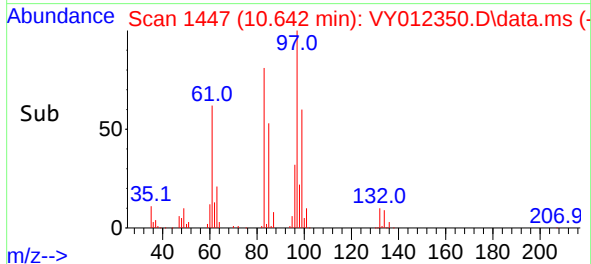
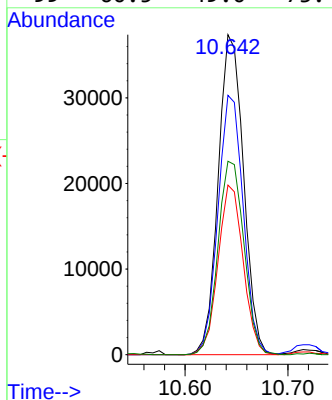
#55
1,1,2-Trichloroethane
Concen: 50.552 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 63975

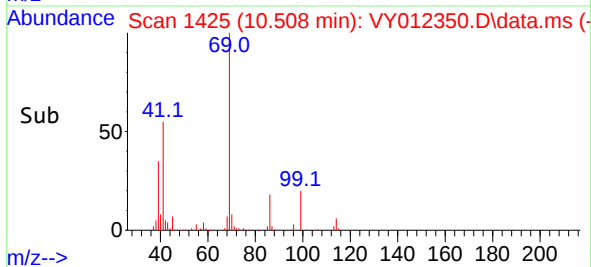
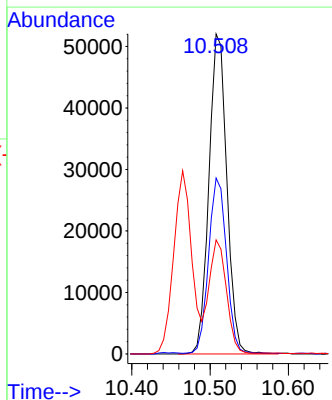
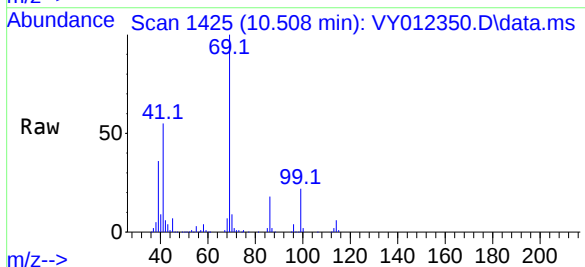
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.7	101.5
85	53.0	43.8	65.8
99	60.5	49.0	73.4

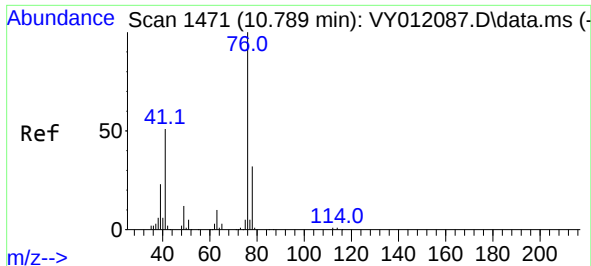


#56
Ethyl methacrylate
Concen: 49.714 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 69 Resp: 82538

Ion	Ratio	Lower	Upper
69	100		
41	54.9	48.9	73.3
39	34.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.636 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

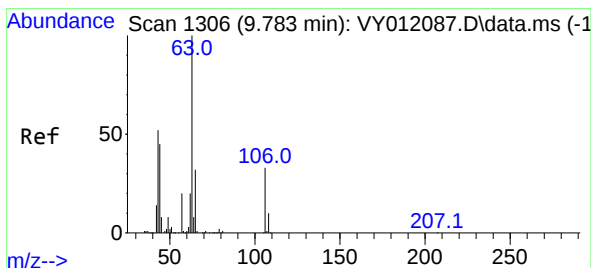
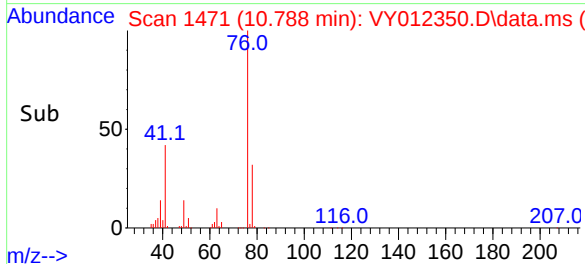
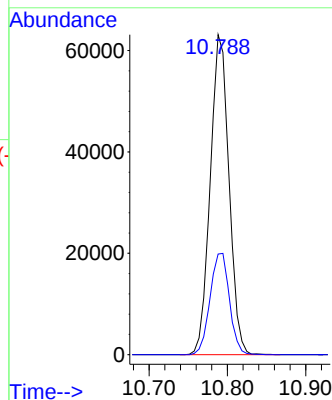
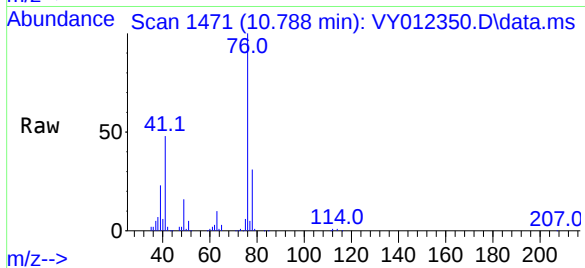
ClientSampleId :

Tgt Ion: 76 Resp: 104653

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 224.653 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012350.D

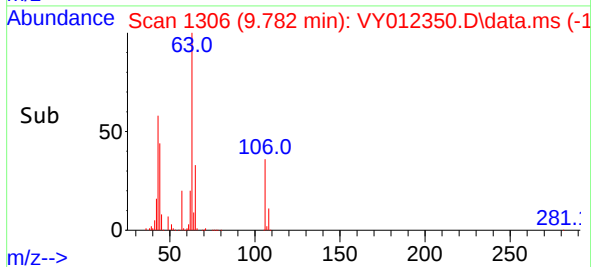
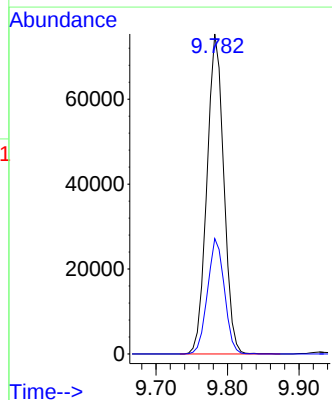
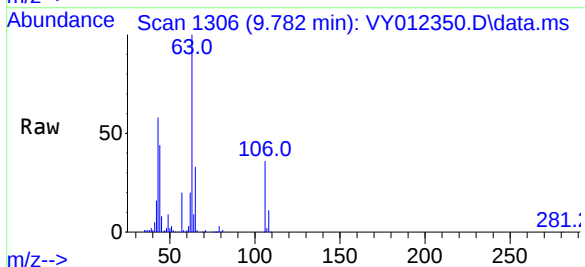
Acq: 24 Jan 2023 18:22

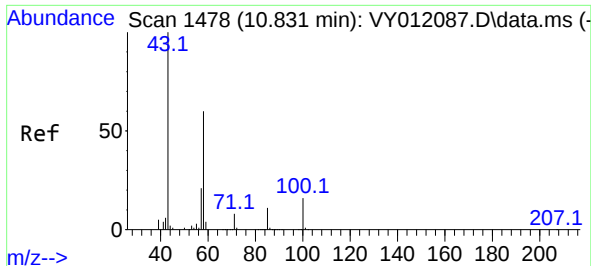
Tgt Ion: 63 Resp: 123416

Ion Ratio Lower Upper

63 100

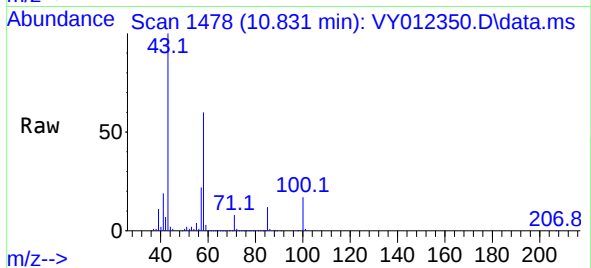
106 36.0 23.2 34.8



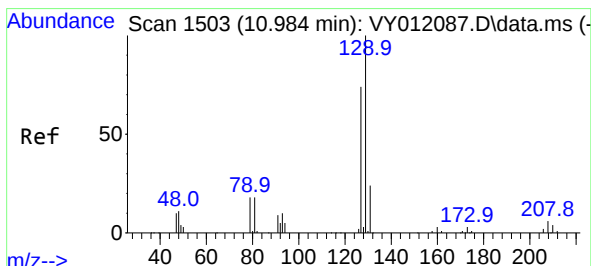
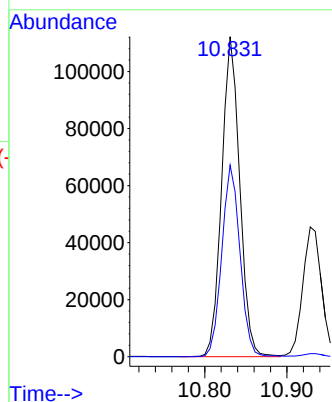
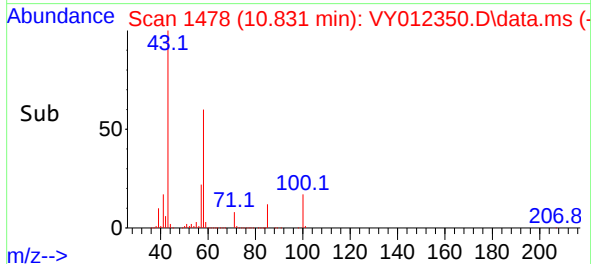


#59
2-Hexanone
Concen: 232.964 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

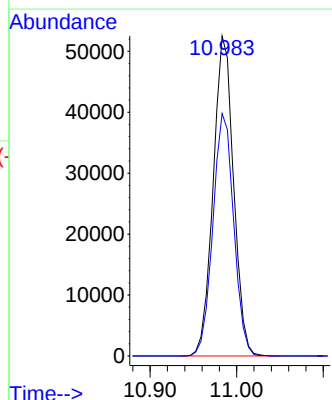
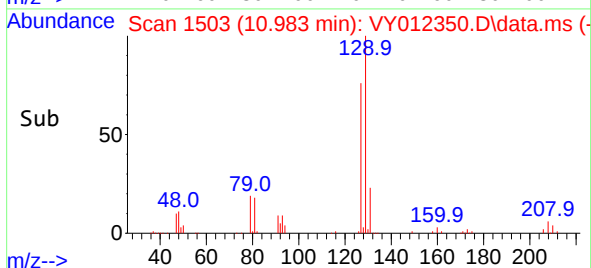
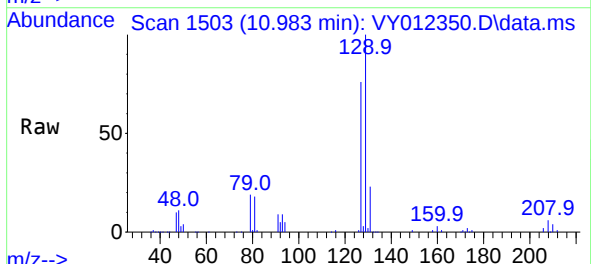


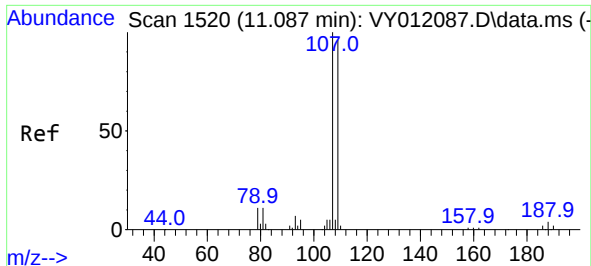
Tgt Ion: 43 Resp: 171373
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2



#60
Dibromochloromethane
Concen: 51.078 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 129 Resp: 85734
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

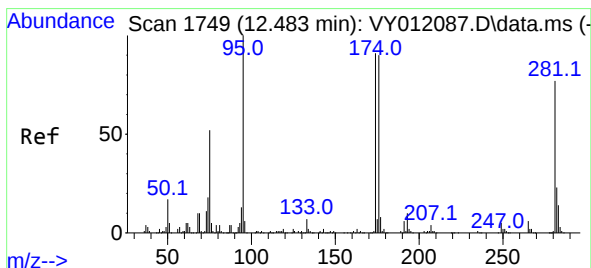
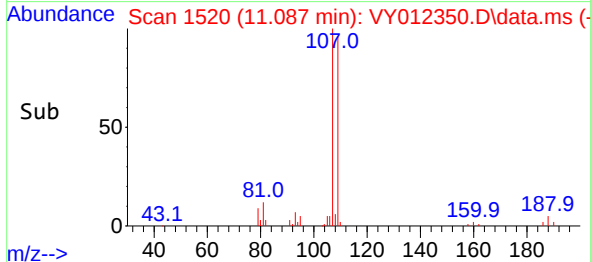
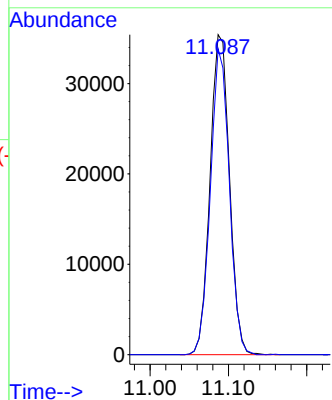
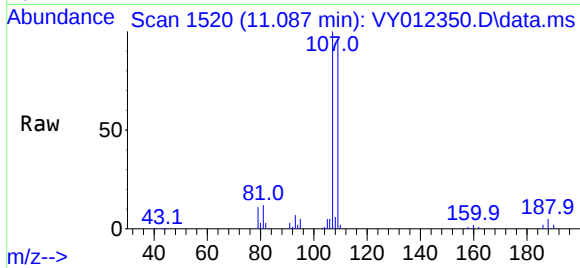




#61
1,2-Dibromoethane
Concen: 49.903 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

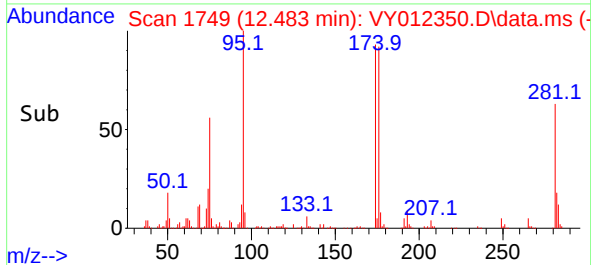
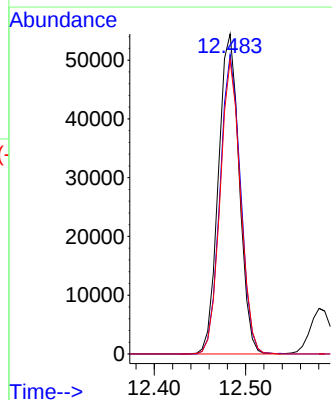
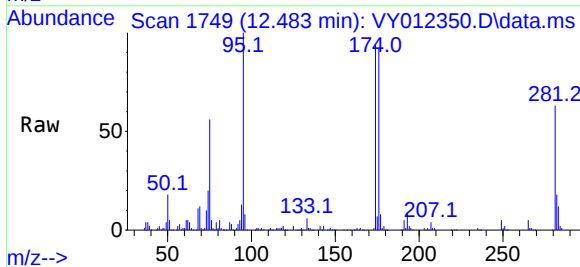
Instrument :
MSVOA_Y
ClientSampleId :

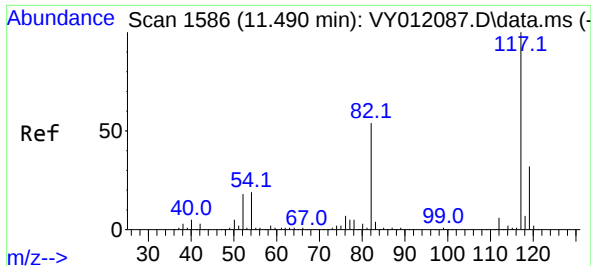
Tgt Ion:107 Resp: 60940
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.969 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

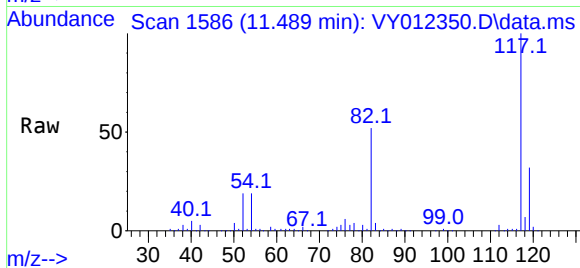
Tgt Ion: 95 Resp: 86072
Ion Ratio Lower Upper
95 100
174 92.1 0.0 172.0
176 89.5 0.0 167.6



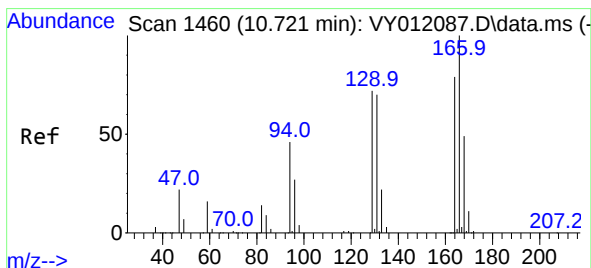
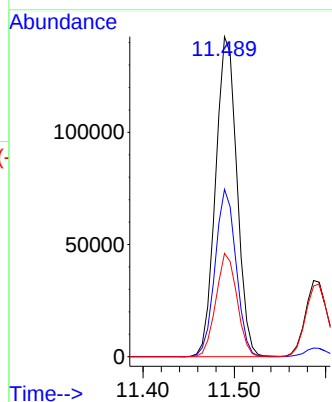
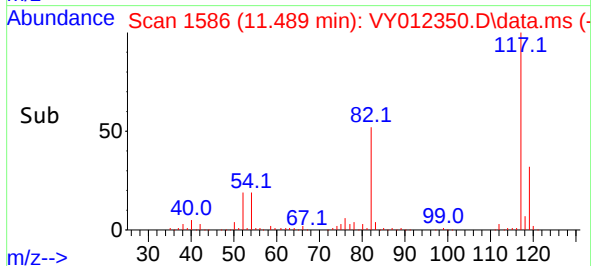


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

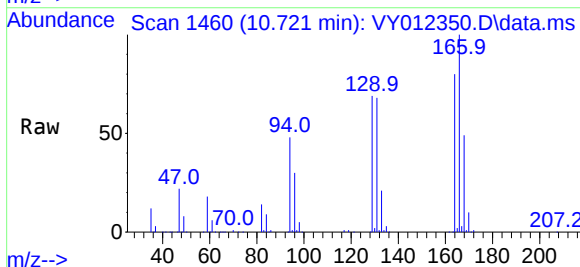
Instrument :
MSVOA_Y
ClientSampleId :



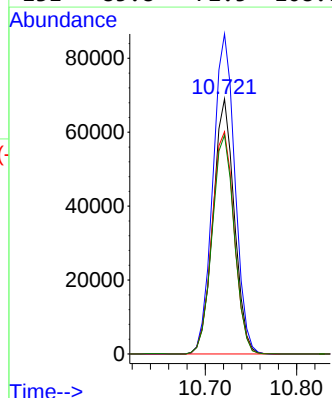
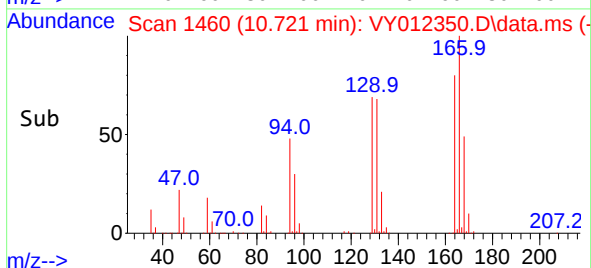
Tgt Ion:117 Resp: 231673
Ion Ratio Lower Upper
117 100
82 52.3 44.8 67.2
119 32.3 25.4 38.2

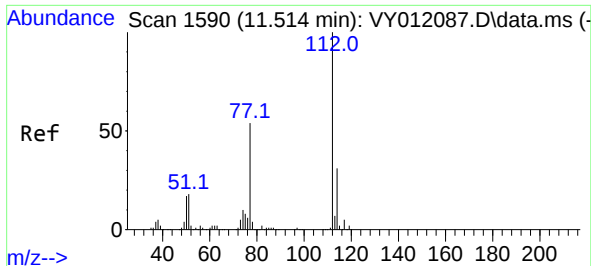


#64
Tetrachloroethene
Concen: 52.776 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22



Tgt Ion:164 Resp: 111567
Ion Ratio Lower Upper
164 100
166 125.4 102.3 153.5
129 87.1 77.2 115.8
131 85.8 72.5 108.7

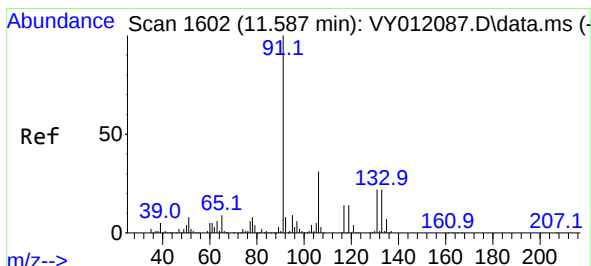
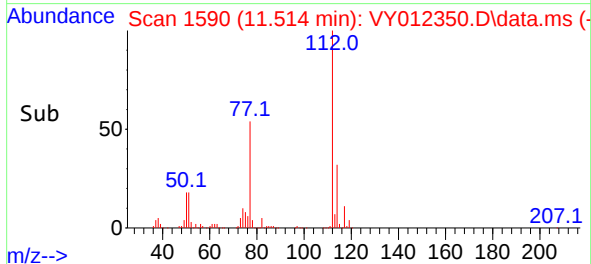
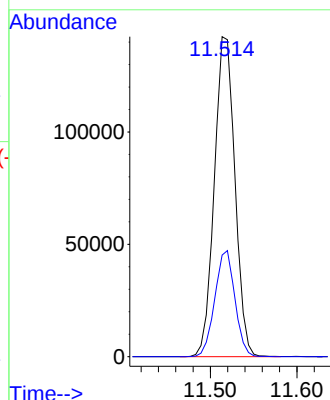
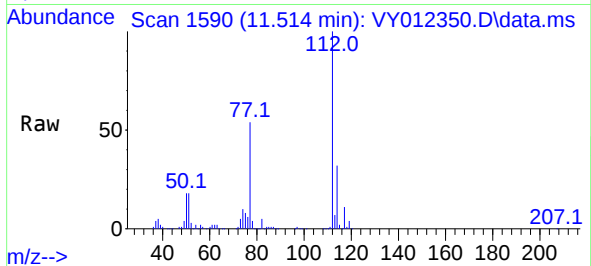




#65
Chlorobenzene
Concen: 49.628 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

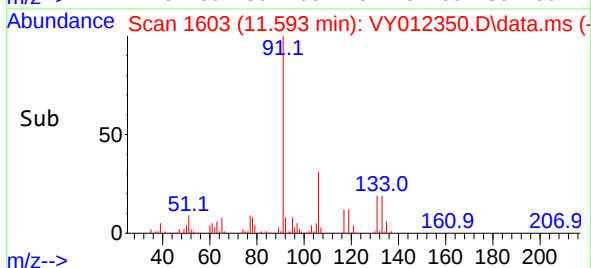
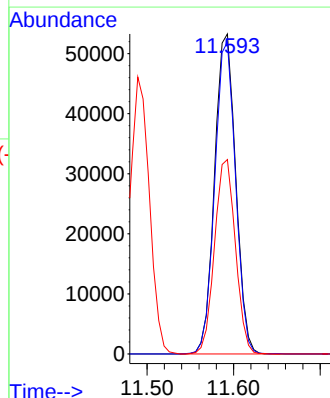
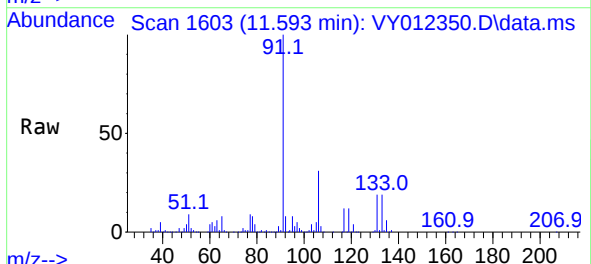
Instrument :
MSVOA_Y
ClientSampleId :

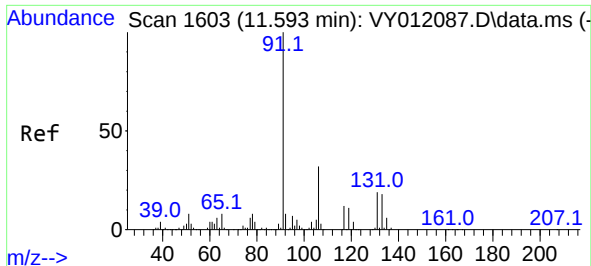
Tgt Ion:112 Resp: 235247
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.467 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:131 Resp: 90295
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 60.1 32.1 96.3





#67

Ethyl Benzene

Concen: 50.140 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

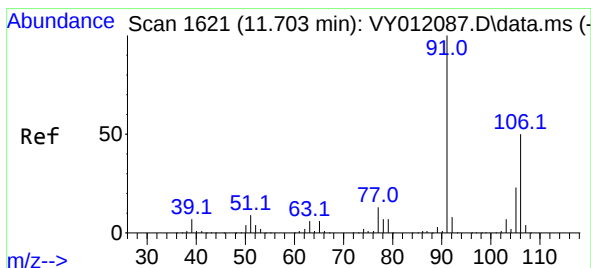
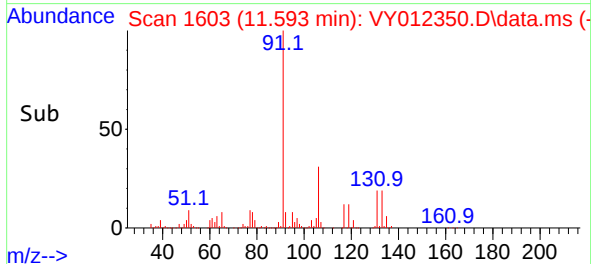
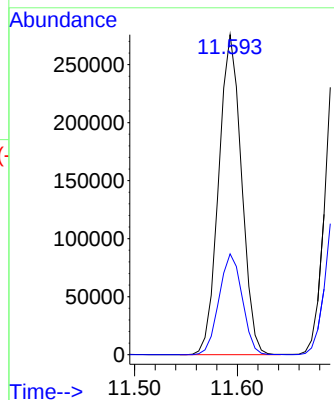
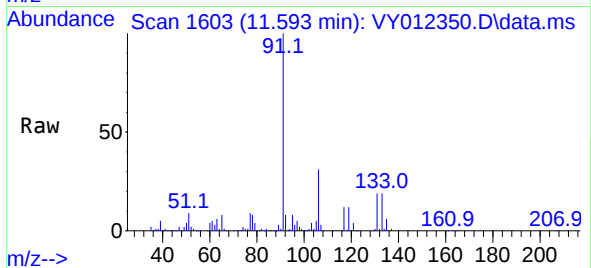
ClientSampleId :

Tgt Ion: 91 Resp: 424762

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 102.118 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012350.D

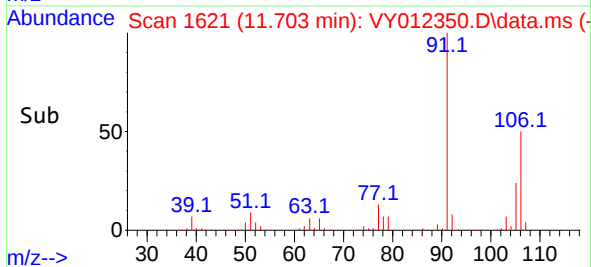
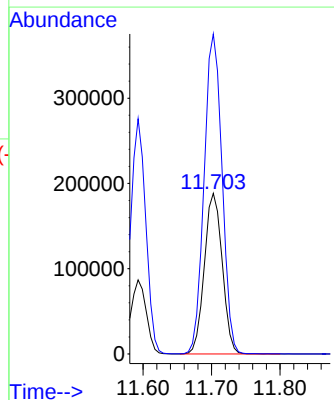
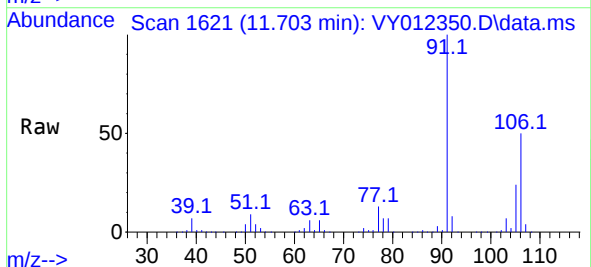
Acq: 24 Jan 2023 18:22

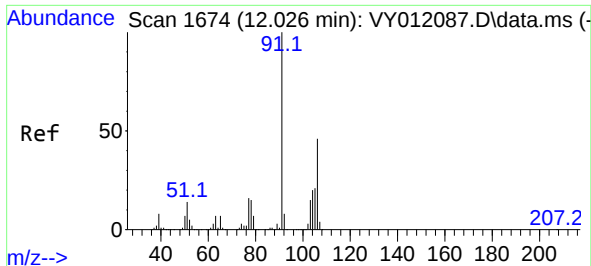
Tgt Ion:106 Resp: 342048

Ion Ratio Lower Upper

106 100

91 199.9 162.5 243.7

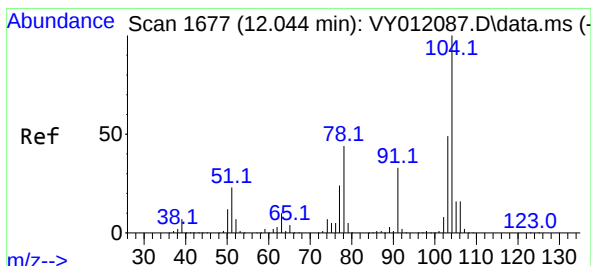
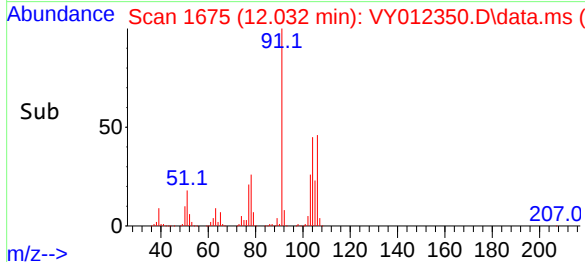
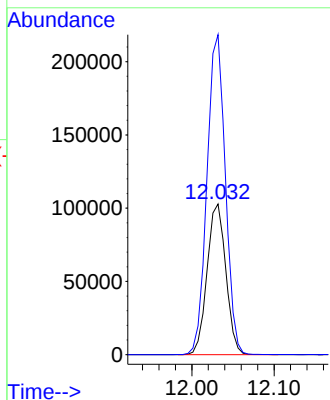
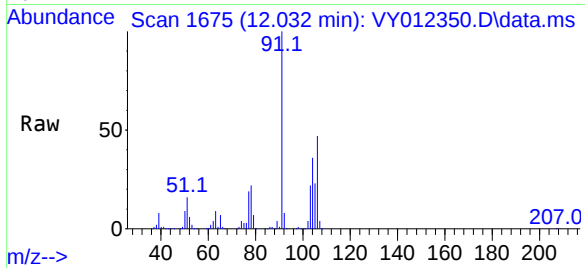




#69
o-Xylene
Concen: 50.937 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

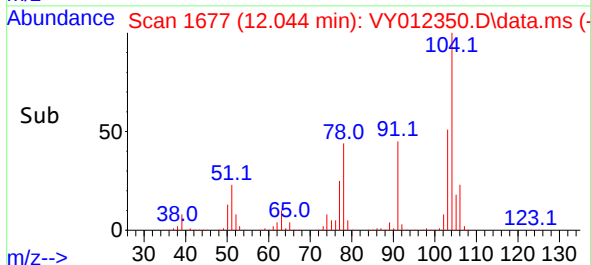
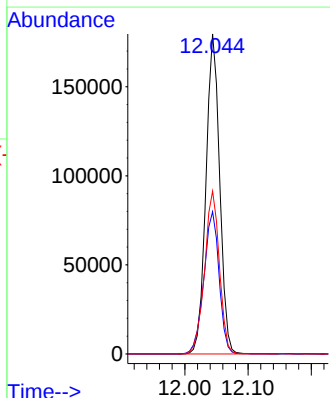
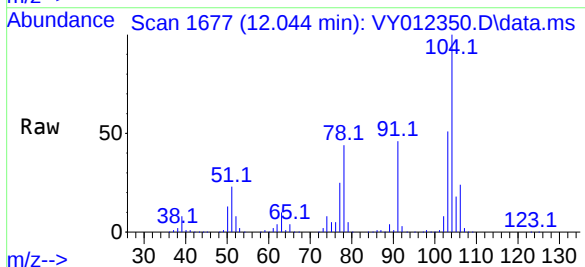
Instrument :
MSVOA_Y
ClientSampleId :

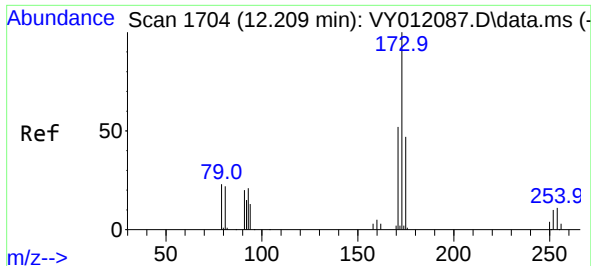
Tgt Ion:106 Resp: 162964
Ion Ratio Lower Upper
106 100
91 208.6 107.5 322.4



#70
Styrene
Concen: 50.819 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

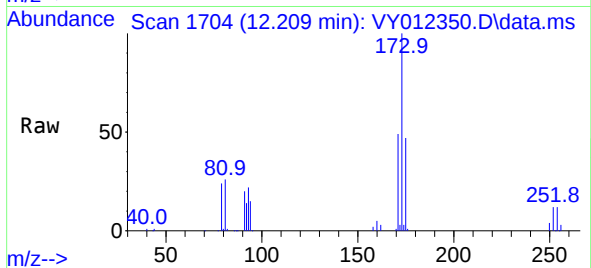
Tgt Ion:104 Resp: 271656
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 54.9 43.0 64.4



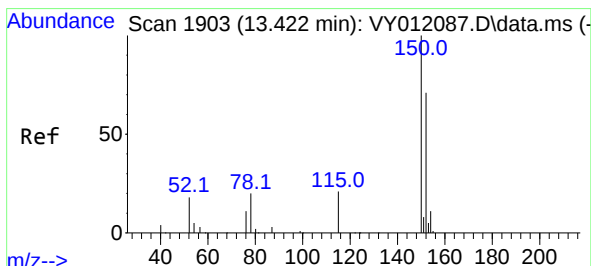
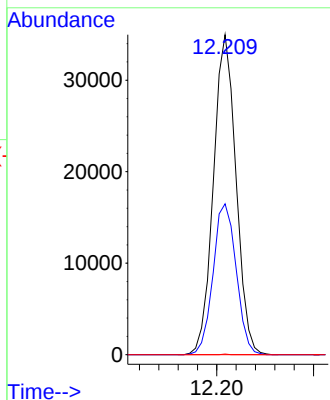
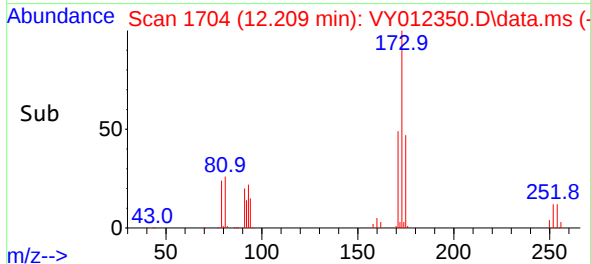


#71
Bromoform
Concen: 49.513 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

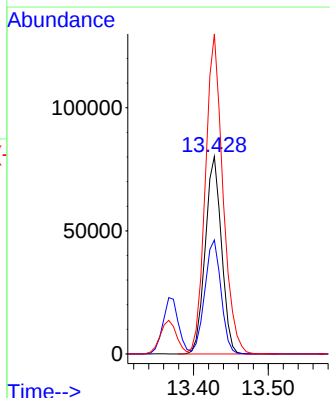
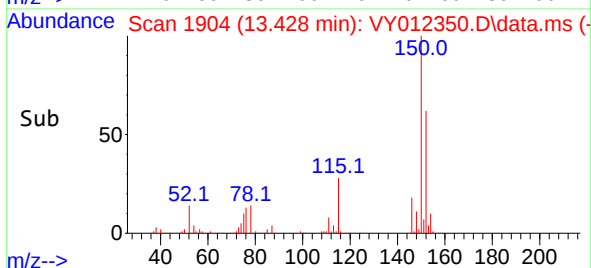
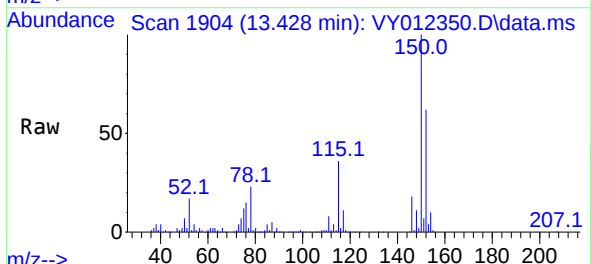


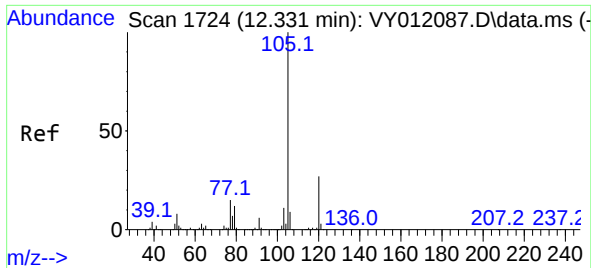
Tgt Ion:173 Resp: 56599
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:152 Resp: 120992
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.3
150 174.9 0.0 342.6

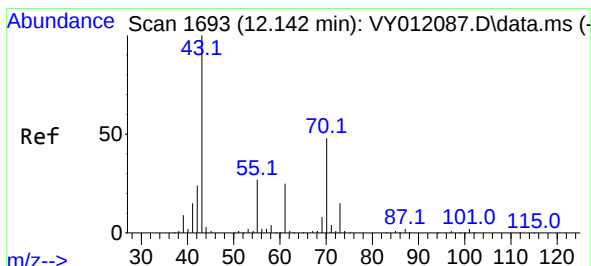
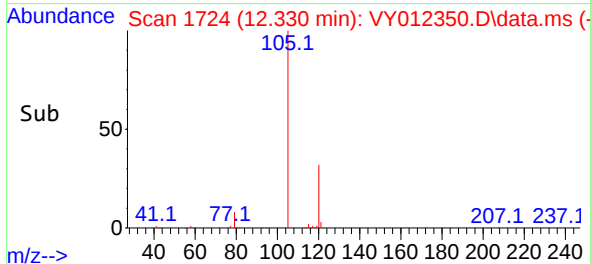
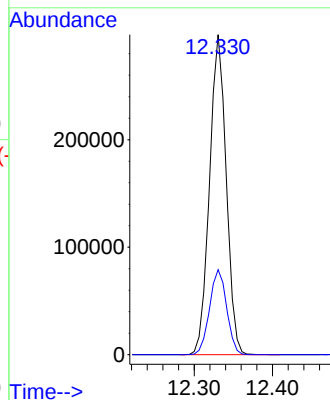
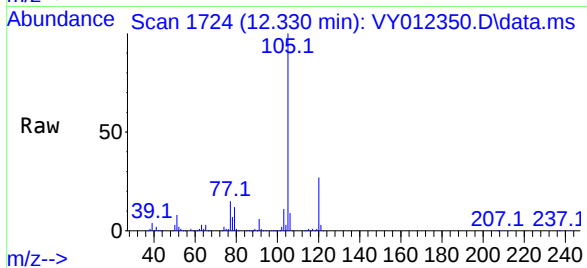




#73
Isopropylbenzene
Concen: 50.413 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

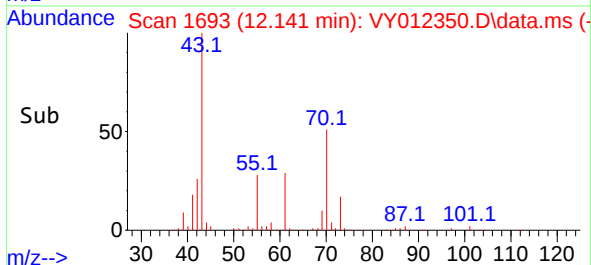
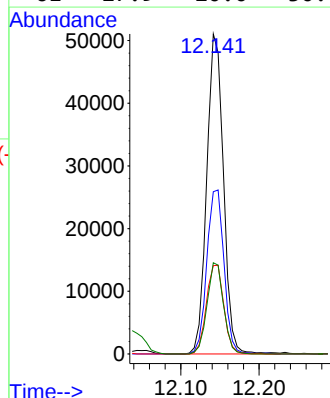
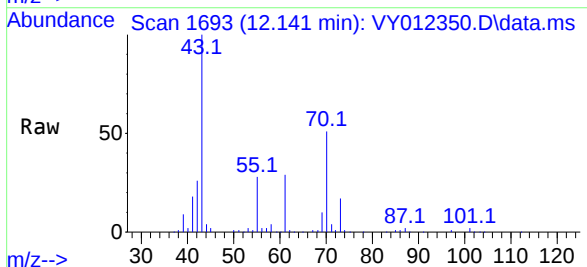
Instrument :
MSVOA_Y
ClientSampleId :

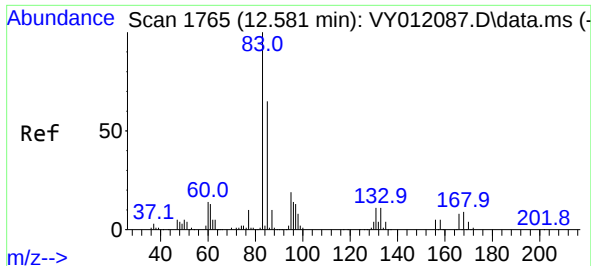
Tgt Ion:105 Resp: 439831
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 44.210 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

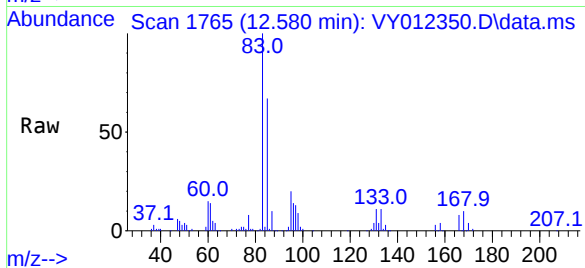
Tgt Ion: 43 Resp: 75611
Ion Ratio Lower Upper
43 100
70 52.6 35.8 53.8
55 28.9 21.0 31.4
61 27.9 20.0 30.0



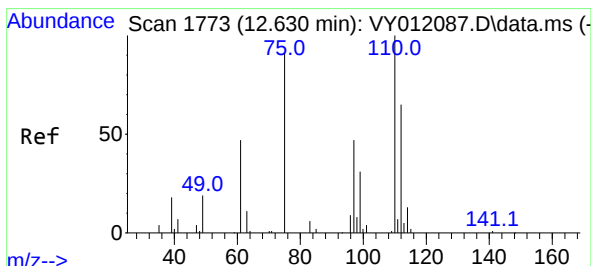
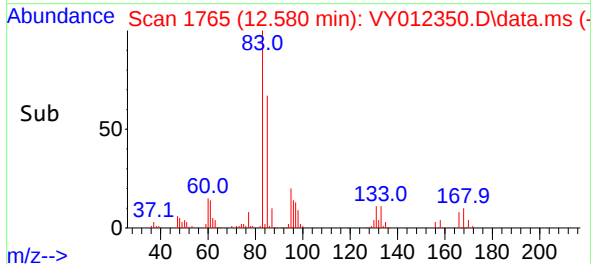
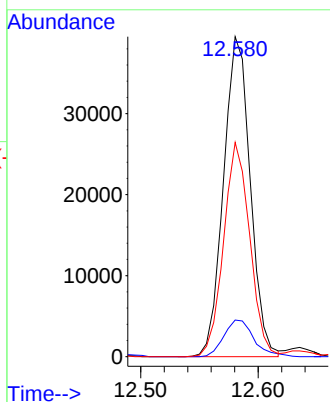


#75
1,1,2,2-Tetrachloroethane
Concen: 45.514 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

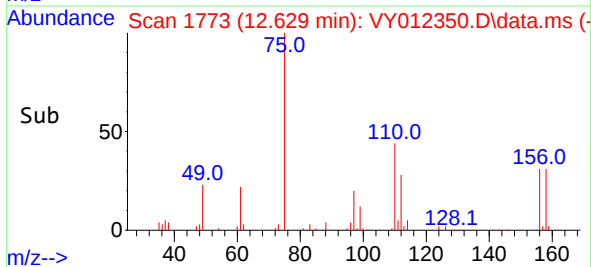
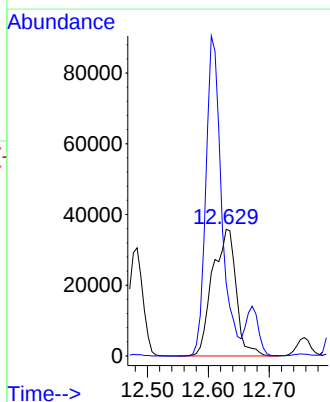
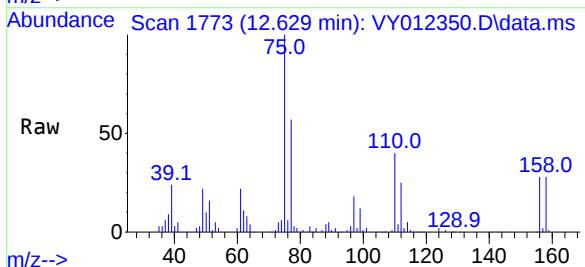


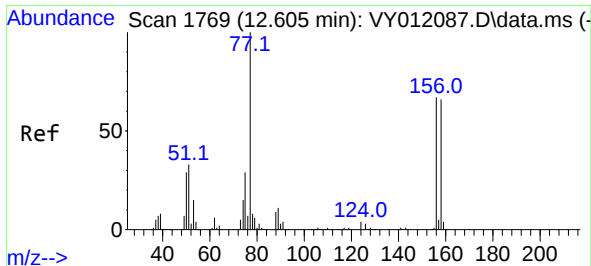
Tgt Ion: 83 Resp: 62547
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 65.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.618 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 75 Resp: 96368
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

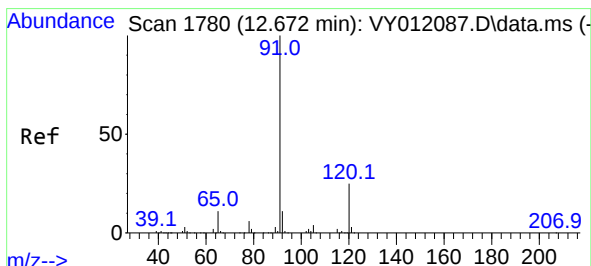
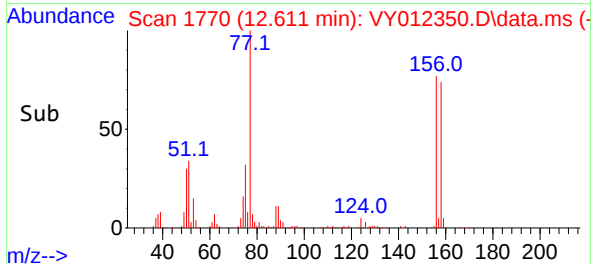
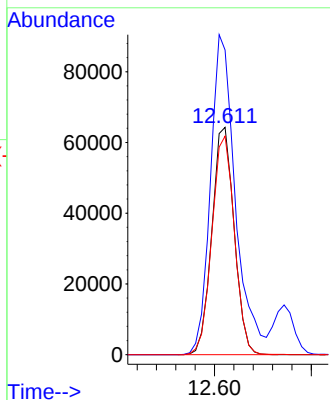
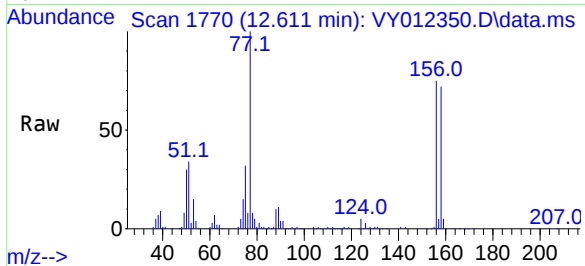




#77
Bromobenzene
Concen: 48.926 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

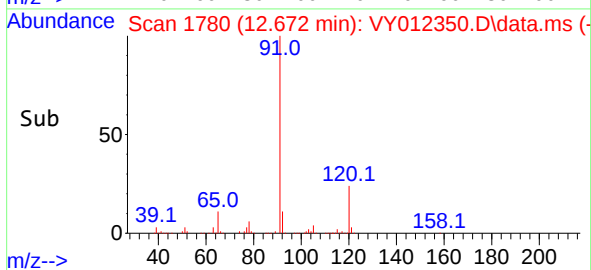
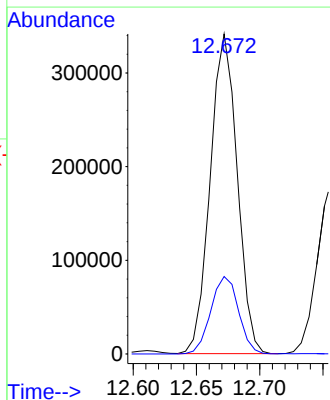
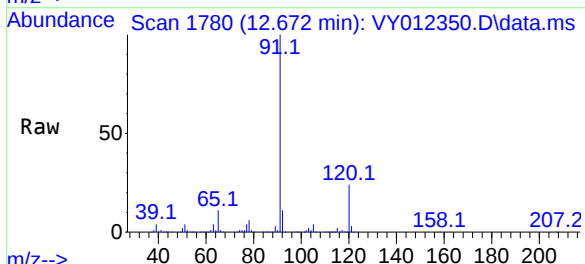
Instrument :
MSVOA_Y
ClientSampleId :

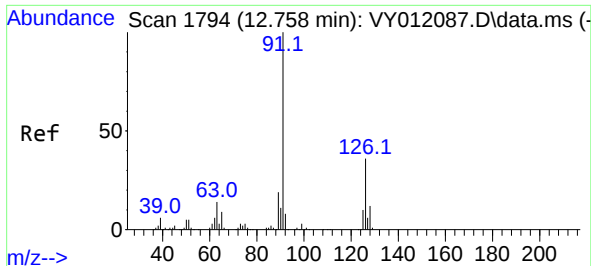
Tgt Ion:156 Resp: 102715
Ion Ratio Lower Upper
156 100
77 157.8 90.0 270.0
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 49.563 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 91 Resp: 506005
Ion Ratio Lower Upper
91 100
120 24.8 11.8 35.4

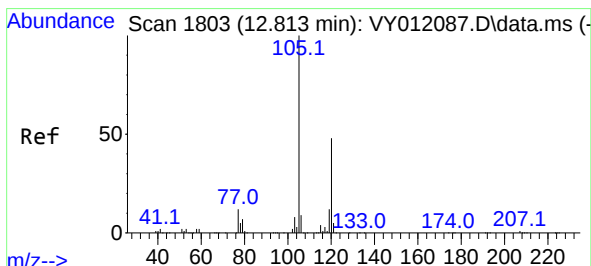
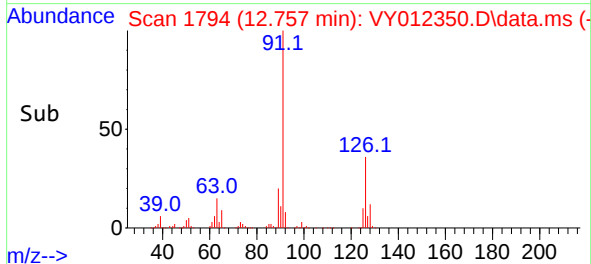
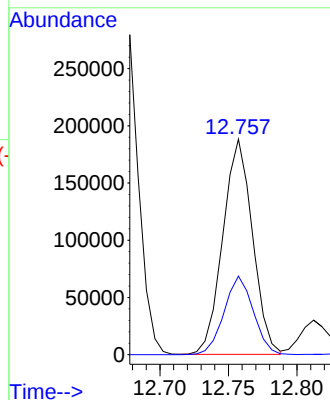
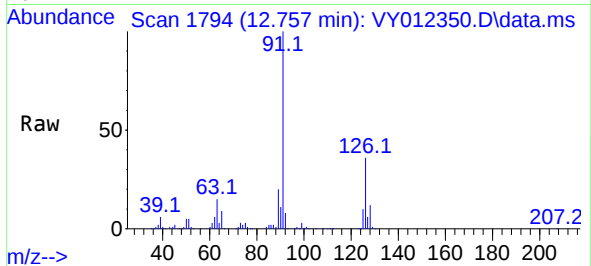




#79
2-Chlorotoluene
Concen: 49.097 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

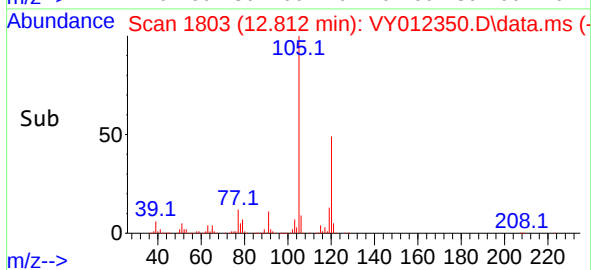
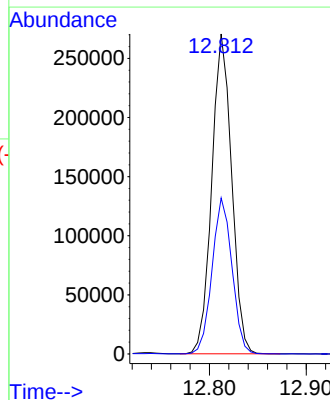
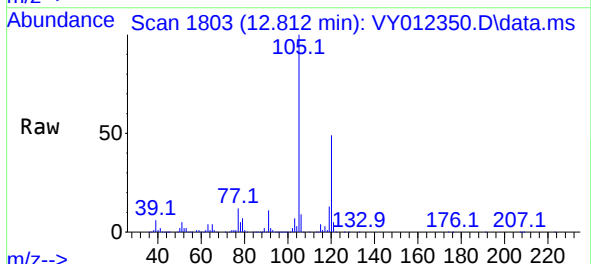
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 283406
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 50.853 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 105 Resp: 385689
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

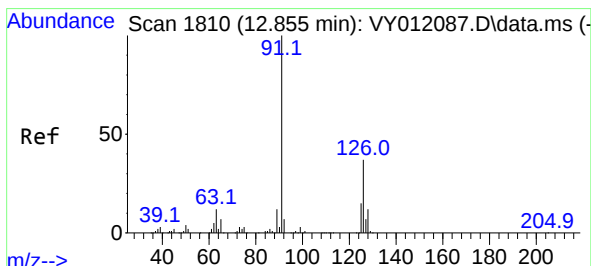
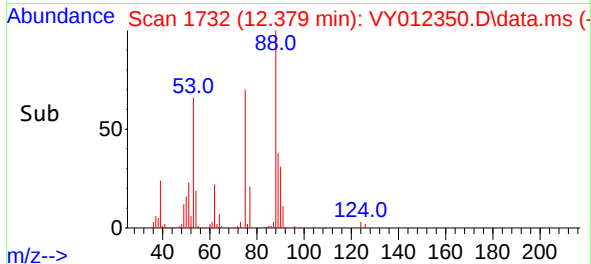
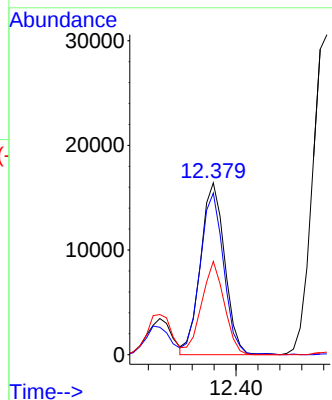
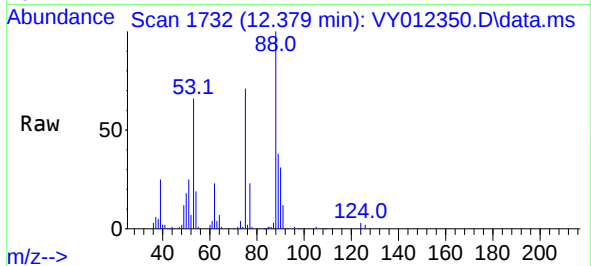




#81
trans-1,4-Dichloro-2-butene
Concen: 46.614 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

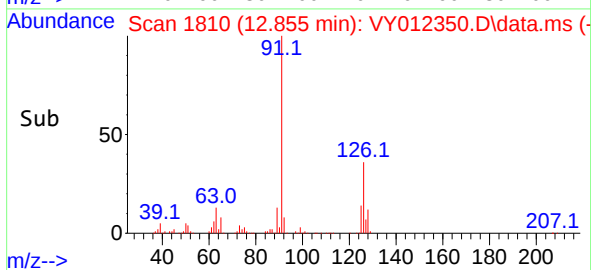
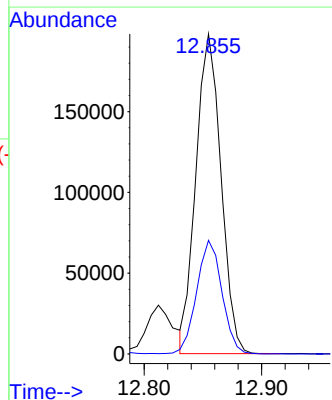
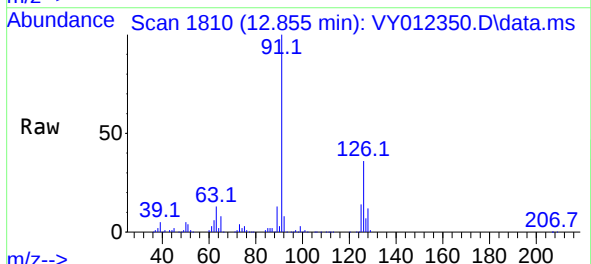
Instrument :
MSVOA_Y
ClientSampleId :

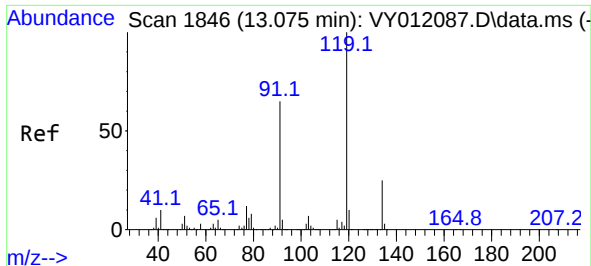
Tgt Ion: 75 Resp: 25170
Ion Ratio Lower Upper
75 100
53 91.9 72.5 108.7
89 51.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.317 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion: 91 Resp: 292967
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2

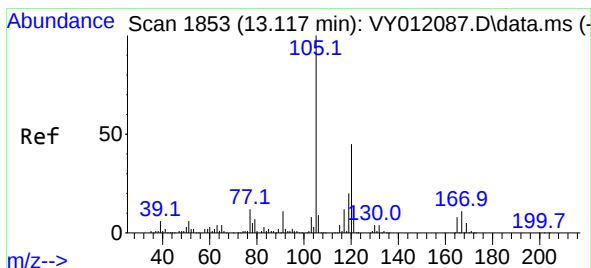
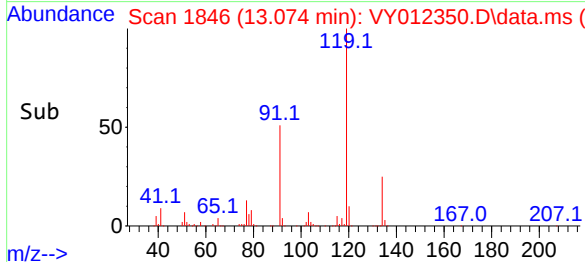
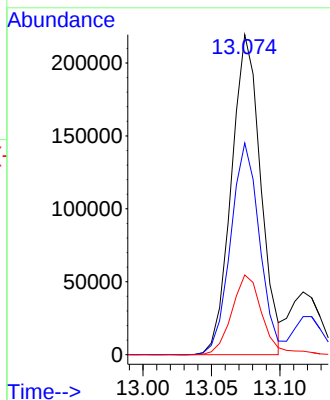
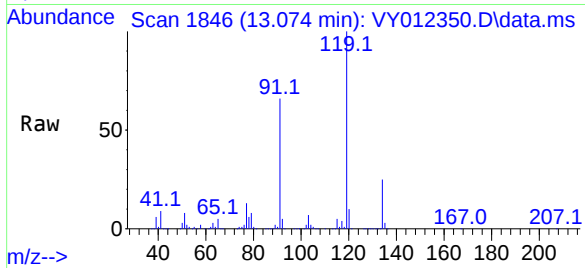




#83
tert-Butylbenzene
Concen: 49.461 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

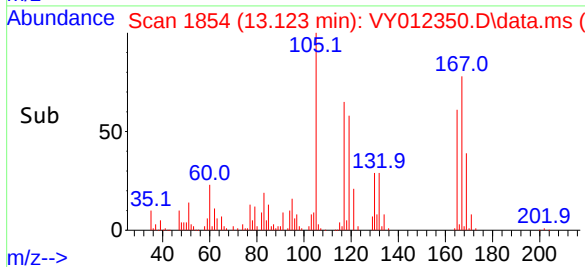
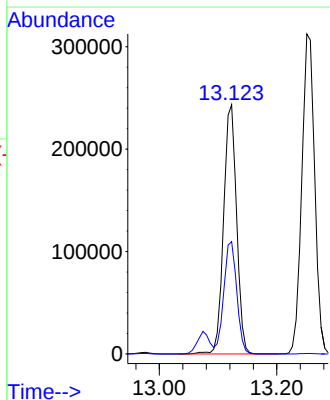
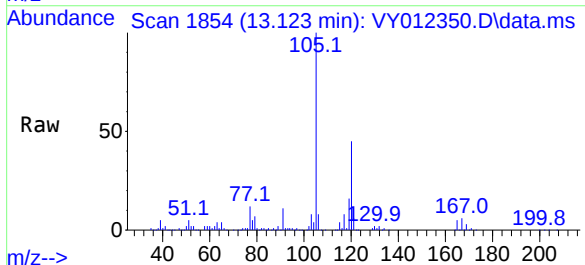
Instrument :
MSVOA_Y
ClientSampleId :

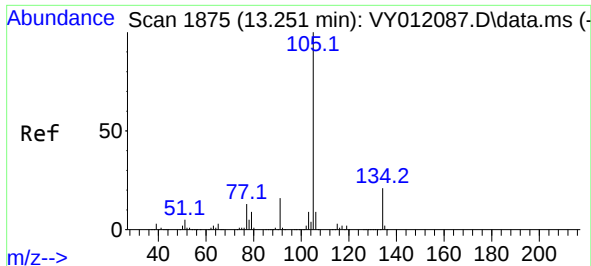
Tgt Ion:119 Resp: 326957
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 25.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.952 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:105 Resp: 373621
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

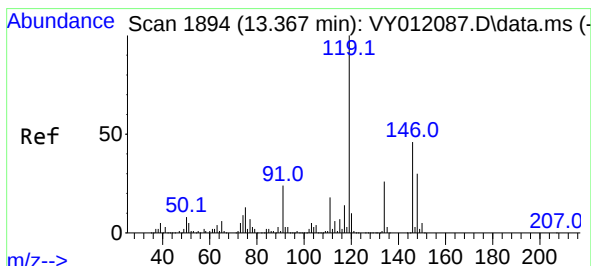
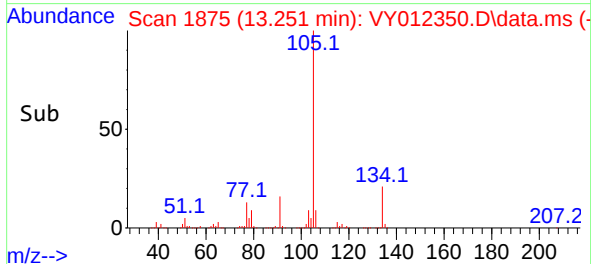
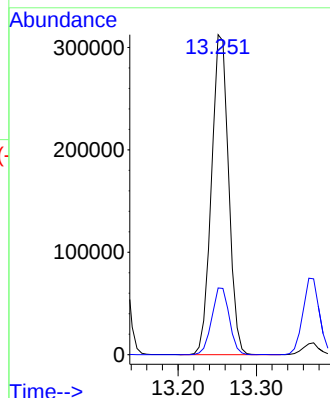
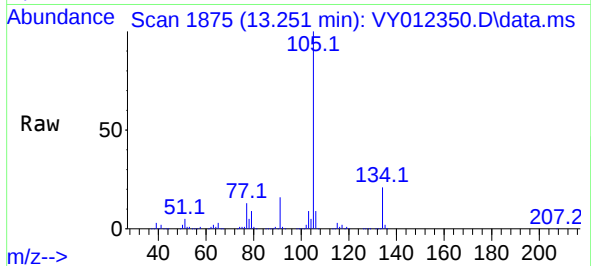




#85
 sec-Butylbenzene
 Concen: 50.297 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012350.D
 Acq: 24 Jan 2023 18:22

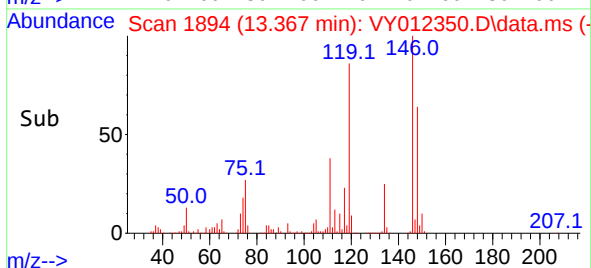
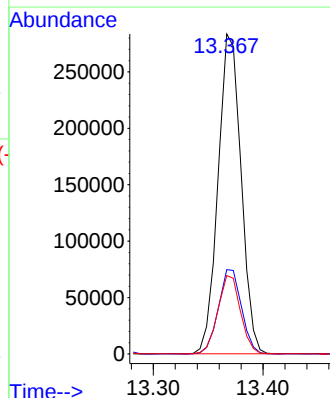
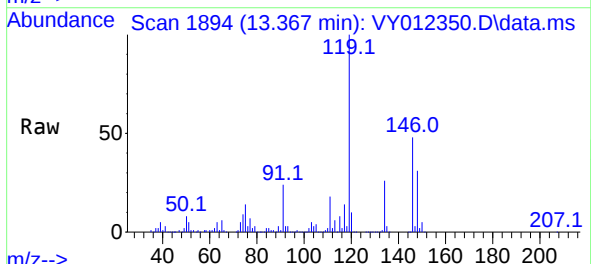
Instrument :
 MSVOA_Y
 ClientSampleId :

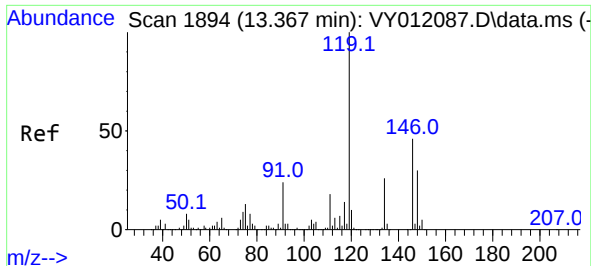
Tgt Ion:105 Resp: 473370
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.356 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012350.D
 Acq: 24 Jan 2023 18:22

Tgt Ion:119 Resp: 414074
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.959 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

Instrument :

MSVOA_Y

ClientSampleId :

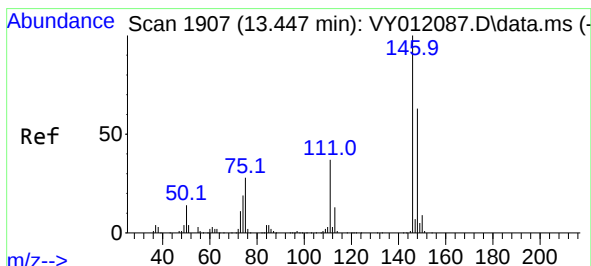
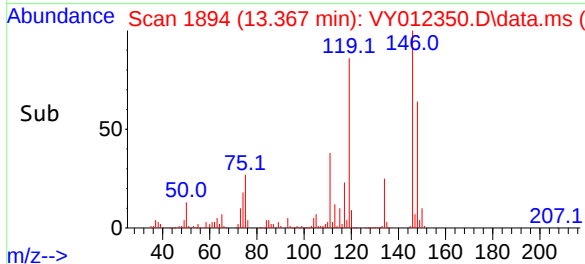
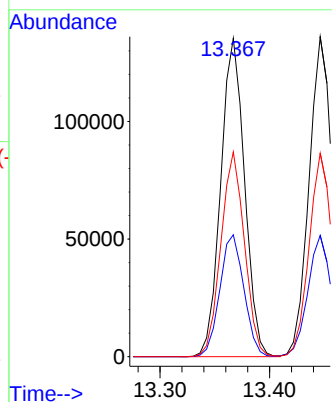
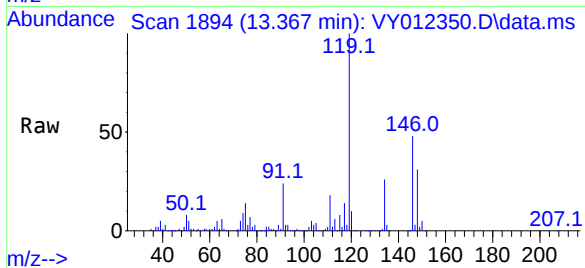
Tgt Ion:146 Resp: 204425

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.508 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012350.D

Acq: 24 Jan 2023 18:22

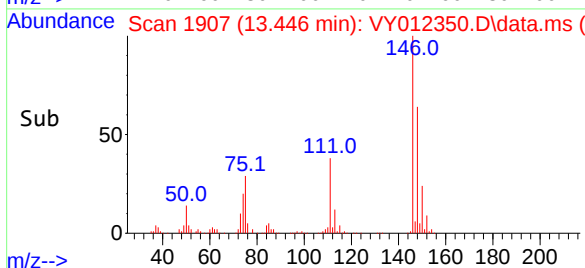
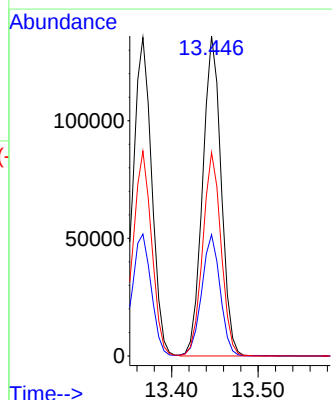
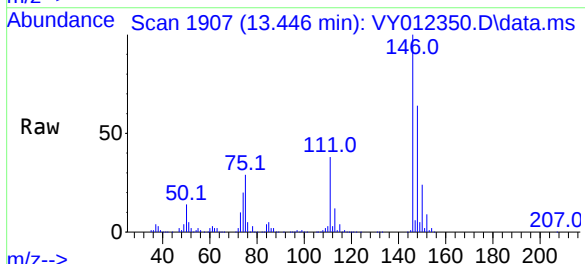
Tgt Ion:146 Resp: 201992

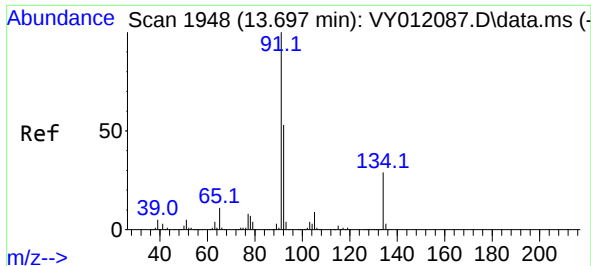
Ion Ratio Lower Upper

146 100

111 37.7 19.6 58.7

148 63.0 31.9 95.7

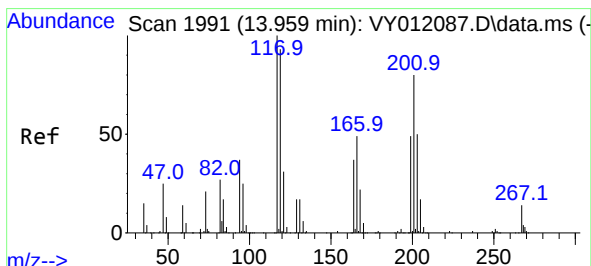
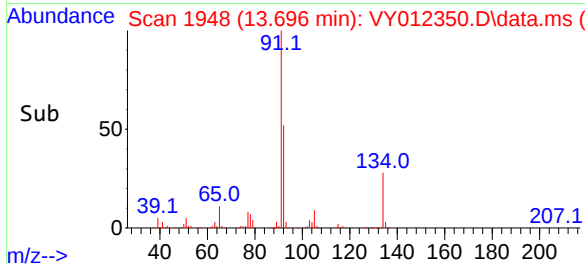
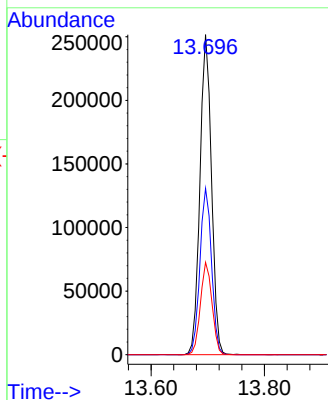
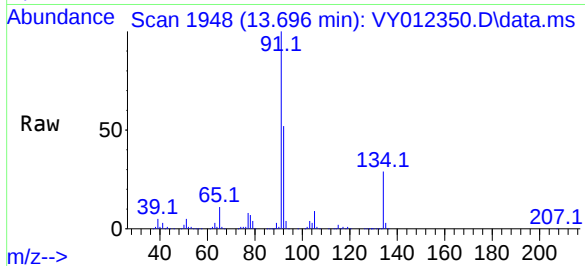




#89
n-Butylbenzene
Concen: 49.756 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

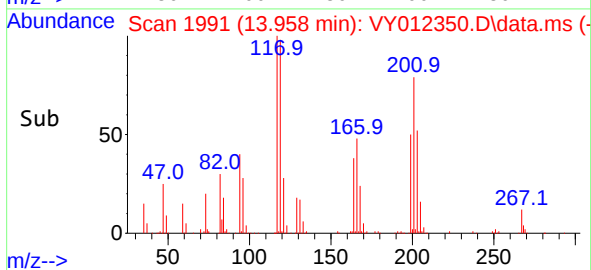
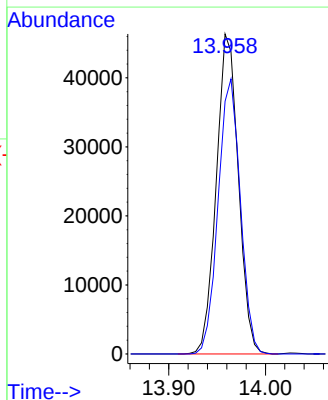
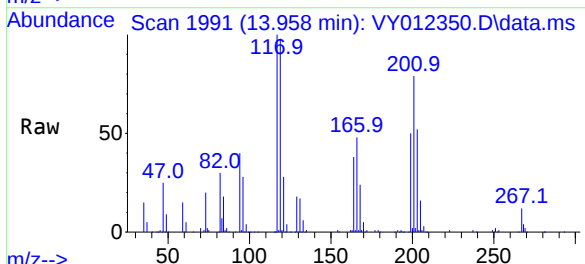
Instrument :
MSVOA_Y
ClientSampleId :

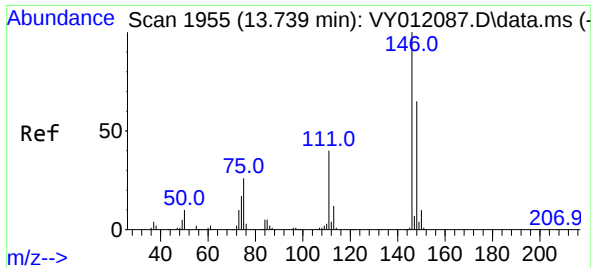
Tgt Ion: 91 Resp: 354565
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.4
134 29.0 13.3 39.8



#90
Hexachloroethane
Concen: 49.398 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

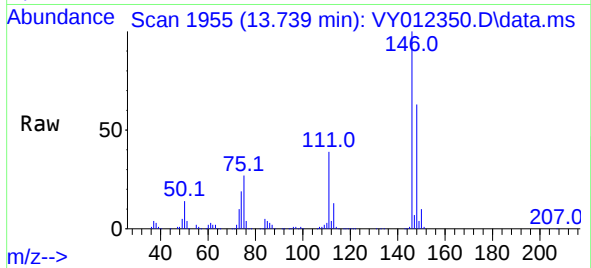
Tgt Ion: 117 Resp: 73329
Ion Ratio Lower Upper
117 100
201 86.6 40.3 120.8



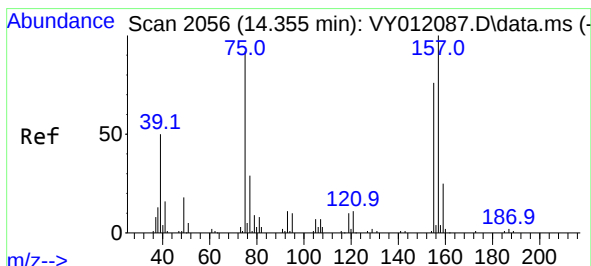
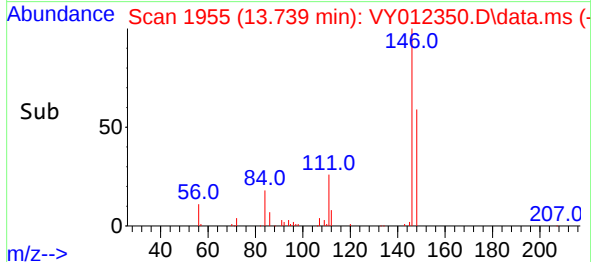
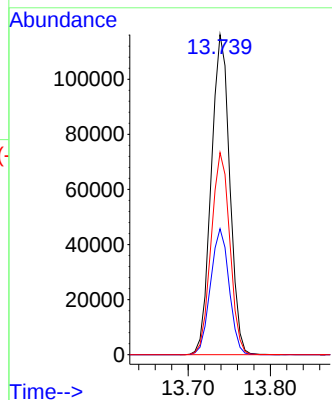


#91
1,2-Dichlorobenzene
Concen: 48.812 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

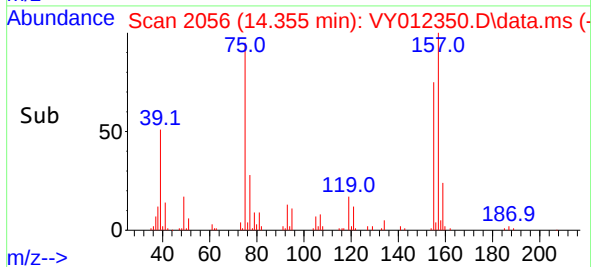
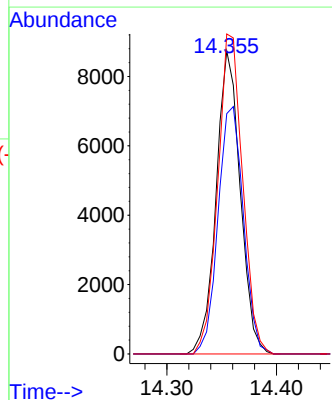
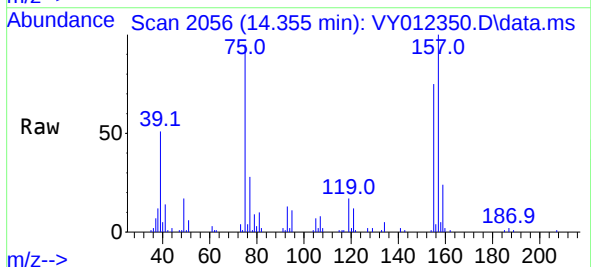


Tgt Ion:146 Resp: 181856
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.7 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.972 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

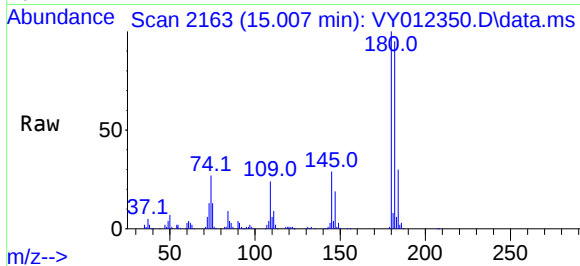
Tgt Ion: 75 Resp: 13340
Ion Ratio Lower Upper
75 100
155 85.7 42.3 126.8
157 108.9 54.4 163.3



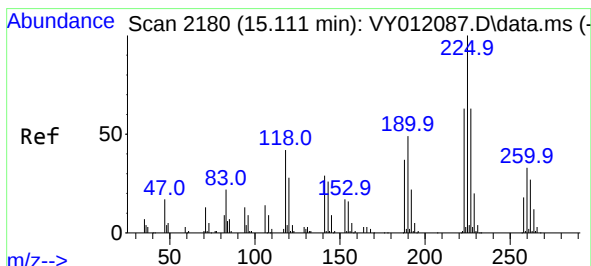
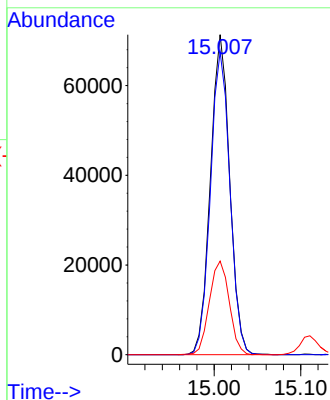
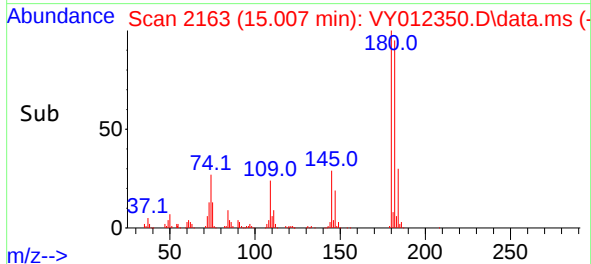


#93
1,2,4-Trichlorobenzene
Concen: 46.214 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

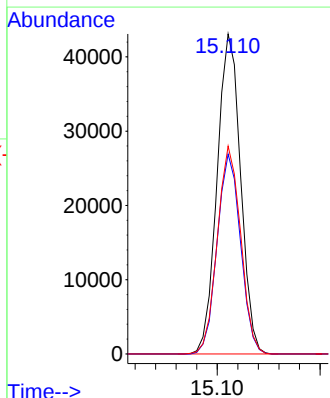
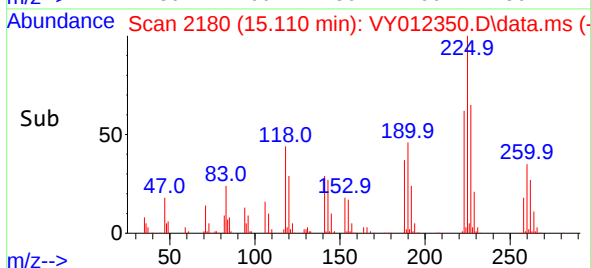
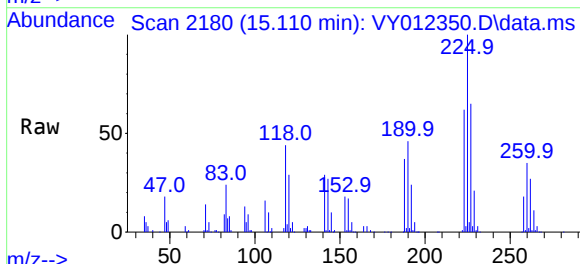


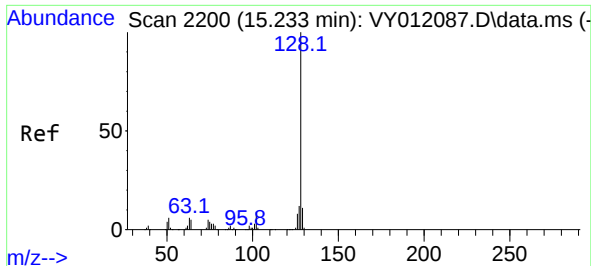
Tgt Ion:180 Resp: 110322
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 30.2 15.4 46.4



#94
Hexachlorobutadiene
Concen: 47.502 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:225 Resp: 68275
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.2
227 64.6 32.6 97.8

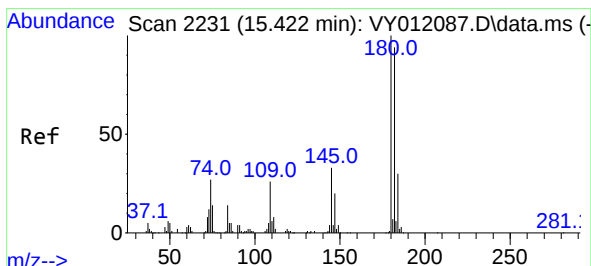
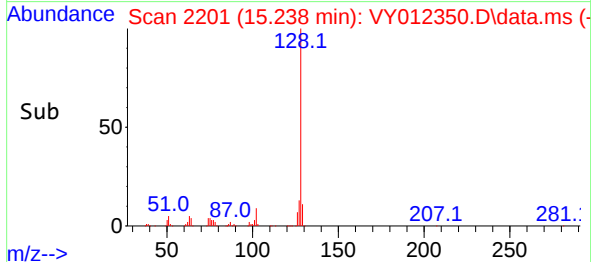
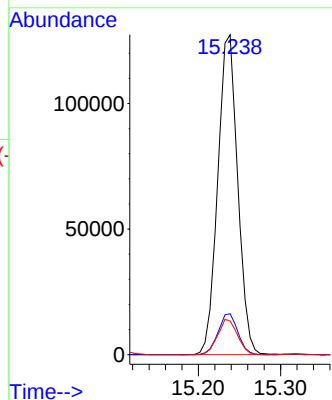
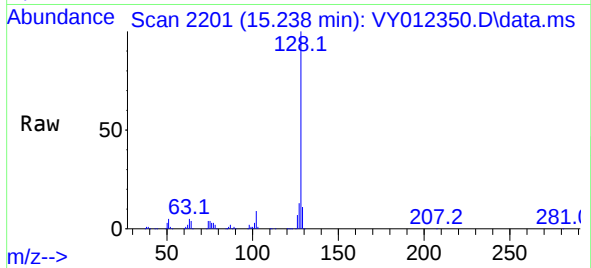




#95
Naphthalene
Concen: 45.564 ug/l
RT: 15.238 min Scan# 21
Delta R.T. 0.005 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 214689
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.099 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY012350.D
Acq: 24 Jan 2023 18:22

Tgt Ion:180 Resp: 94699
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 31.9 16.1 48.2

