

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013337.D
 Acq On : 19 Apr 2023 10:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 20 06:54:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	291208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	416987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	162860	46.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.080%
35) Dibromofluoromethane	7.716	113	150137	55.616	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.240%
50) Toluene-d8	10.179	98	505919	50.349	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.483	95	173010	52.993	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	112989	43.111	ug/l	98
3) Chloromethane	2.113	50	140939	42.923	ug/l	99
4) Vinyl Chloride	2.253	62	151195	48.567	ug/l	98
5) Bromomethane	2.650	94	93756	39.273	ug/l	94
6) Chloroethane	2.796	64	85939	40.934	ug/l	99
7) Trichlorofluoromethane	3.131	101	254002	52.422	ug/l	100
8) Diethyl Ether	3.534	74	92856	52.746	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	151404	53.174	ug/l	95
10) Methyl Iodide	4.094	142	201474	57.686	ug/l	100
11) Tert butyl alcohol	4.985	59	127624	322.166	ug/l	99
12) 1,1-Dichloroethene	3.875	96	146412	53.430	ug/l	92
13) Acrolein	3.735	56	155950	362.749	ug/l	100
14) Allyl chloride	4.485	41	258932	49.466	ug/l	99
15) Acrylonitrile	5.161	53	282449	279.210	ug/l	99
16) Acetone	3.954	43	358789	298.176	ug/l	99
17) Carbon Disulfide	4.198	76	422278	46.808	ug/l	99
18) Methyl Acetate	4.485	43	222573	57.192	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	439235	53.509	ug/l	99
20) Methylene Chloride	4.716	84	184401	58.770	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	155527	49.720	ug/l	99
22) Diisopropyl ether	6.119	45	467432	45.311	ug/l	90
23) Vinyl Acetate	6.064	43	1556036	238.602	ug/l	99
24) 1,1-Dichloroethane	6.021	63	289600	50.256	ug/l	99
25) 2-Butanone	6.990	43	425371	276.093	ug/l	99
26) 2,2-Dichloropropane	6.984	77	252508	48.841	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	177029	52.046	ug/l	97
28) Bromochloromethane	7.332	49	102601	44.675	ug/l	91
29) Tetrahydrofuran	7.350	42	244373	261.155	ug/l	96
30) Chloroform	7.508	83	295915	50.744	ug/l	100
31) Cyclohexane	7.789	56	234062	44.233	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	272017	51.563	ug/l	99
36) 1,1-Dichloropropene	7.917	75	215033	52.580	ug/l	98
37) Ethyl Acetate	7.076	43	160140	48.577	ug/l	99
38) Carbon Tetrachloride	7.905	117	248878	55.036	ug/l	98
39) Methylcyclohexane	9.185	83	249399	52.458	ug/l	99
40) Benzene	8.161	78	611272	51.643	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	228693	167.214	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	206505	51.457	ug/l	99
43) Isopropyl Acetate	8.277	43	283076	51.698	ug/l	99
44) Trichloroethene	8.941	130	170819	56.022	ug/l	94
45) 1,2-Dichloropropane	9.222	63	156062	50.798	ug/l	96
46) Dibromomethane	9.307	93	99126	53.611	ug/l	95
47) Bromodichloromethane	9.496	83	227065	53.719	ug/l	98
48) Methyl methacrylate	9.295	41	129875	51.637	ug/l	94
49) 1,4-Dioxane	9.313	88	32885	1312.695	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	804311	269.905	ug/l	99
52) Toluene	10.246	92	378173	52.911	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	239515	54.108	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	259760	53.517	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	135814	55.708	ug/l	98
56) Ethyl methacrylate	10.514	69	192876	57.780	ug/l	98
57) 1,3-Dichloropropane	10.788	76	223250	53.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	352249	252.723	ug/l	99
59) 2-Hexanone	10.831	43	616485	284.516	ug/l	100
60) Dibromochloromethane	10.983	129	172491	56.427	ug/l	99
61) 1,2-Dibromoethane	11.087	107	135072	56.896	ug/l	100
64) Tetrachloroethene	10.721	164	148084	57.373	ug/l	95
65) Chlorobenzene	11.520	112	409564	53.515	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	163302	56.859	ug/l	99
67) Ethyl Benzene	11.593	91	719735	53.996	ug/l	99
68) m/p-Xylenes	11.703	106	568209	111.413	ug/l	100
69) o-Xylene	12.032	106	265499	56.210	ug/l	99
70) Styrene	12.044	104	450204	56.433	ug/l	98
71) Bromoform	12.209	173	118908	59.762	ug/l	98
73) Isopropylbenzene	12.331	105	703666	54.645	ug/l	100
74) N-amyl acetate	12.142	43	232017	50.504	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	170717	53.667	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	222795	95.242	ug/l #	100
77) Bromobenzene	12.611	156	178985	55.583	ug/l	95
78) n-propylbenzene	12.672	91	848390	53.346	ug/l	99
79) 2-Chlorotoluene	12.758	91	475205	53.084	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	594317	55.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	63464	56.308	ug/l	98
82) 4-Chlorotoluene	12.855	91	492095	52.142	ug/l	100
83) tert-Butylbenzene	13.075	119	509810	55.084	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	586328	55.855	ug/l	99
85) sec-Butylbenzene	13.251	105	755275	54.570	ug/l	100
86) p-Isopropyltoluene	13.373	119	631753	55.626	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	341298	54.983	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	338330	53.936	ug/l	99
89) n-Butylbenzene	13.696	91	585028	53.858	ug/l	98
90) Hexachloroethane	13.965	117	125260	52.896	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	308055	54.538	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33571	58.114	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	202182	60.225	ug/l	98
94) Hexachlorobutadiene	15.111	225	119007	59.866	ug/l	100
95) Naphthalene	15.239	128	475395	57.254	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	188654	61.682	ug/l	99

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QLast Update : Thu Apr 13 05:55:16 2023
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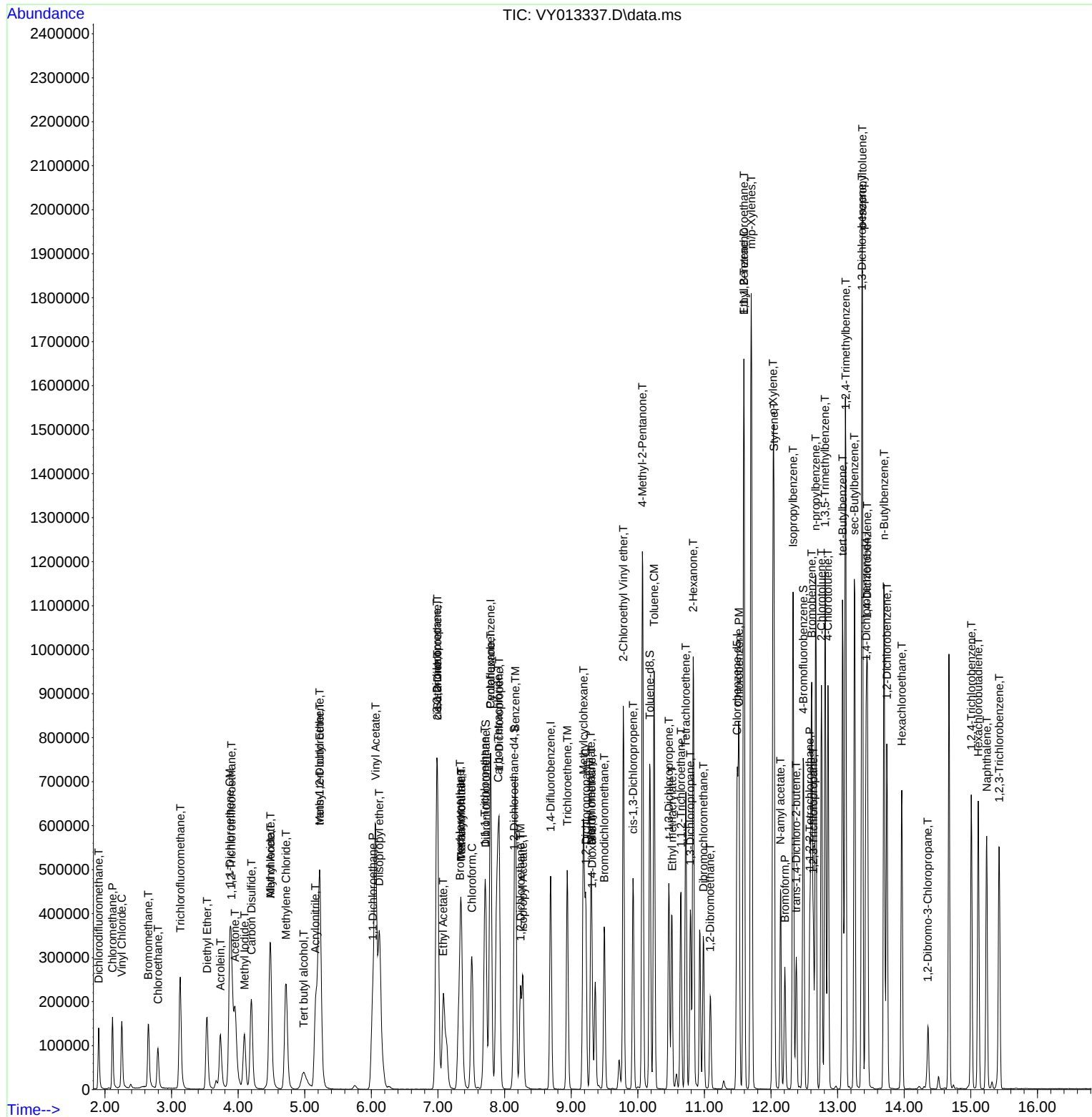
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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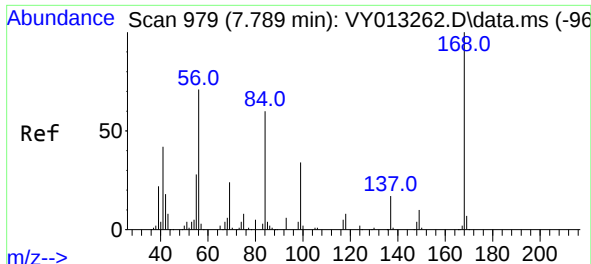
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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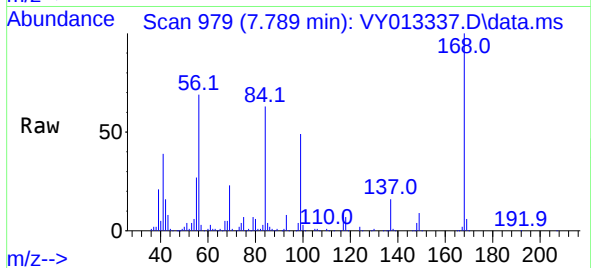
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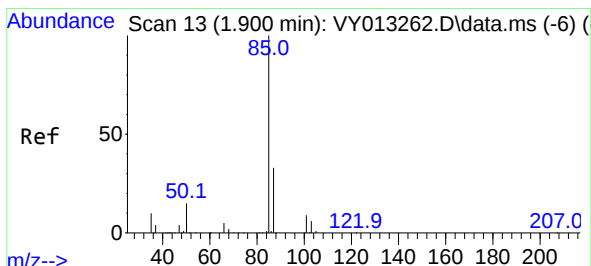
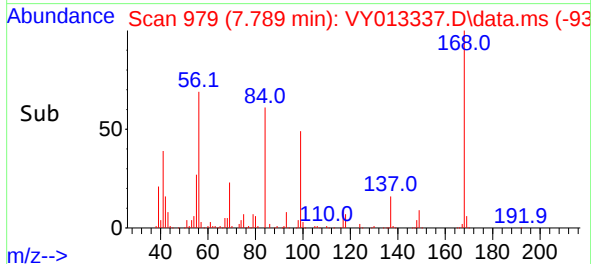
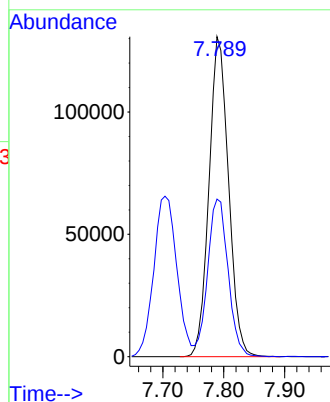


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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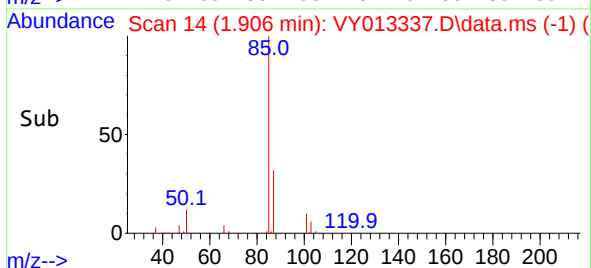
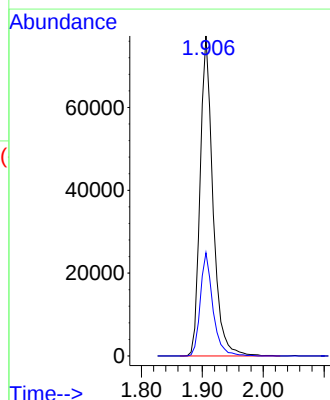
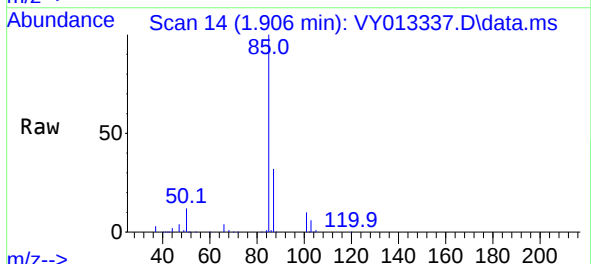


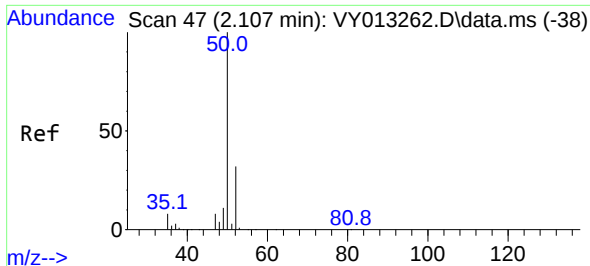
Tgt Ion:168 Resp: 291208
Ion Ratio Lower Upper
168 100
99 49.2 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 43.111 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

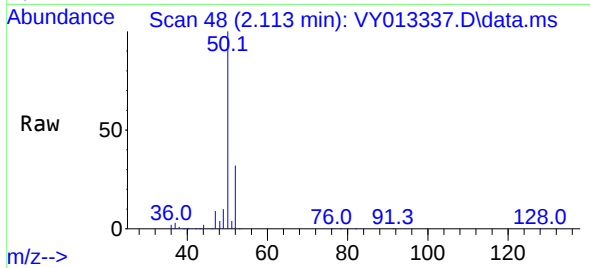
Tgt Ion: 85 Resp: 112989
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.0



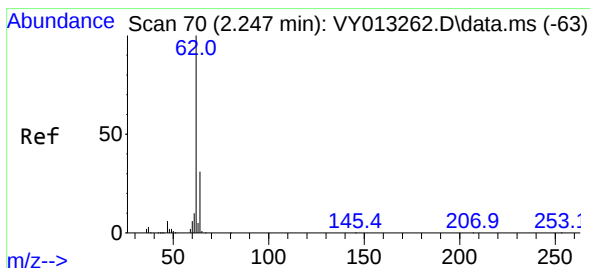
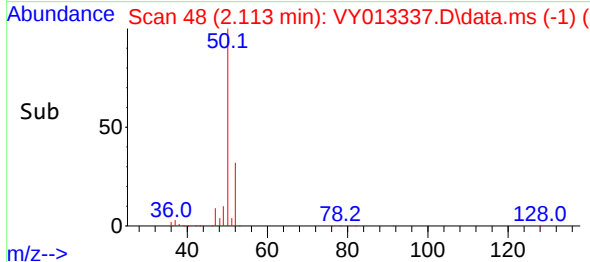
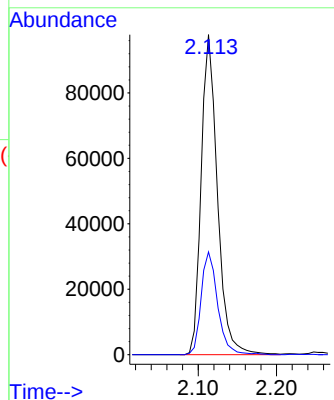


#3
Chloromethane
Concen: 42.923 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
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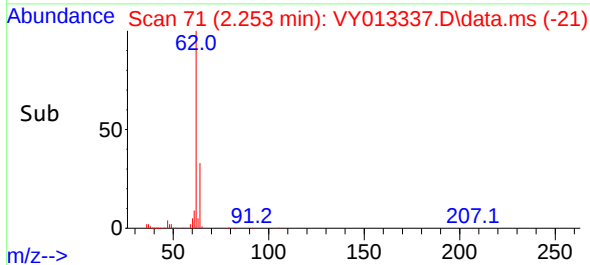
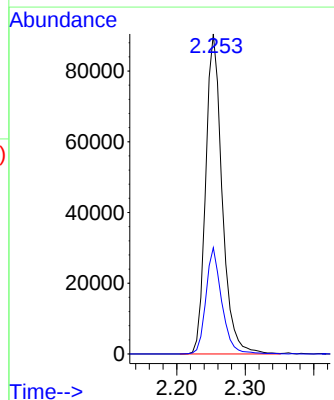
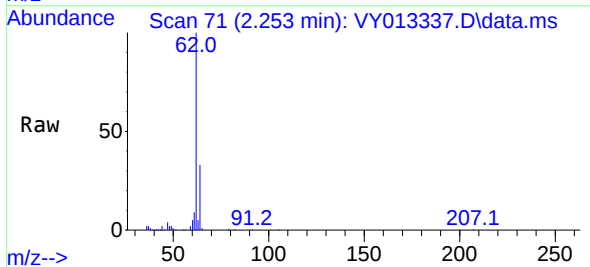


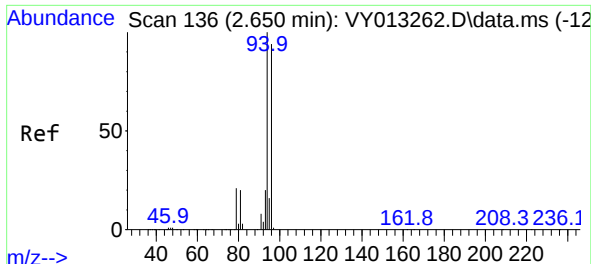
Tgt Ion: 50 Resp: 140939
Ion Ratio Lower Upper
50 100
52 32.1 26.0 39.0



#4
Vinyl Chloride
Concen: 48.567 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 62 Resp: 151195
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4

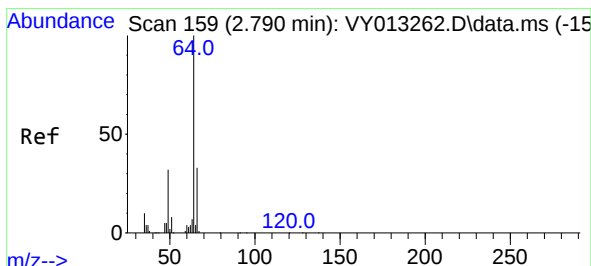
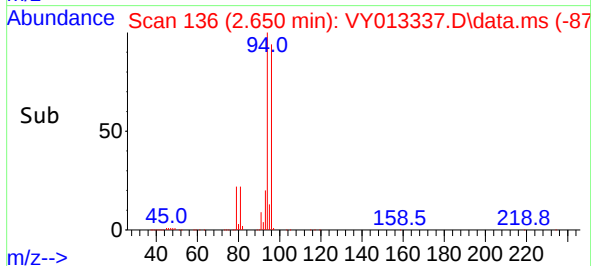
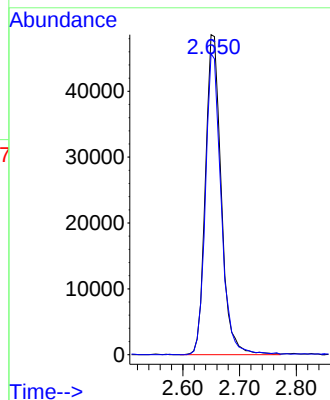
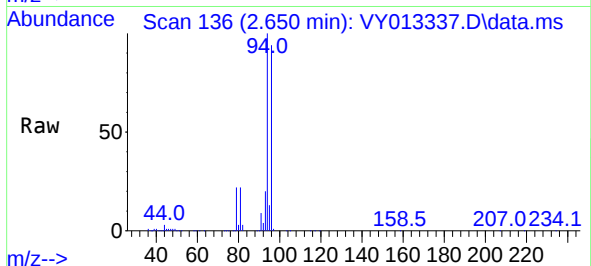




#5
Bromomethane
Concen: 39.273 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013337.D
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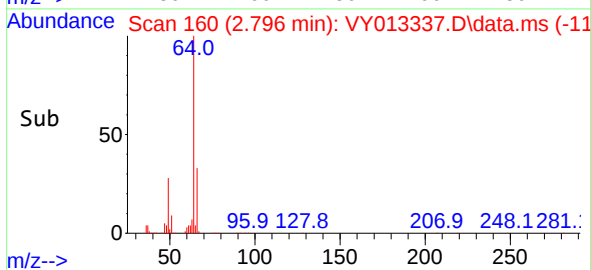
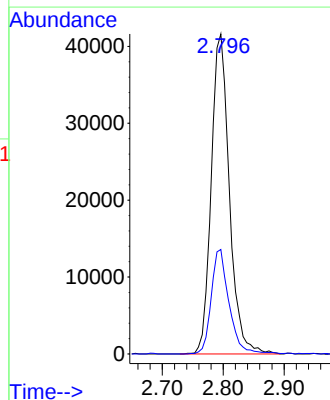
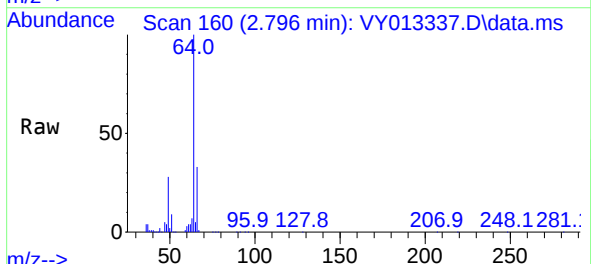
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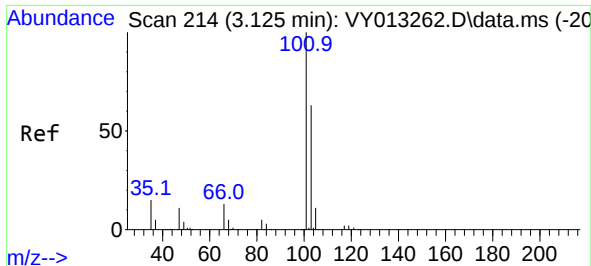
Tgt Ion: 94 Resp: 93756
Ion Ratio Lower Upper
94 100
96 94.0 80.3 120.5



#6
Chloroethane
Concen: 40.934 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY013337.D
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Tgt Ion: 64 Resp: 85939
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5

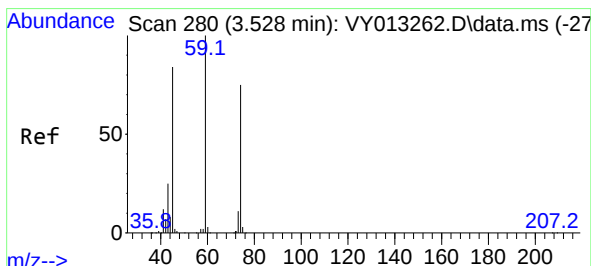
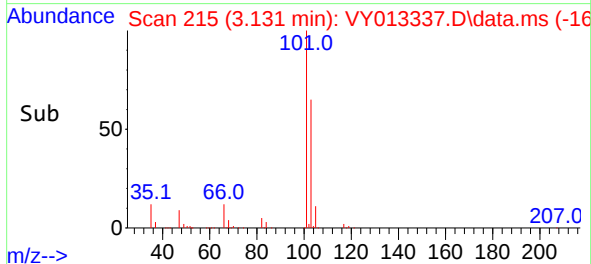
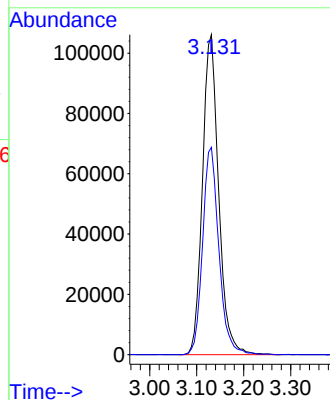
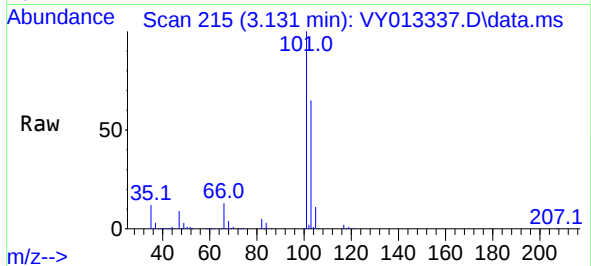




#7
Trichlorofluoromethane
Concen: 52.422 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

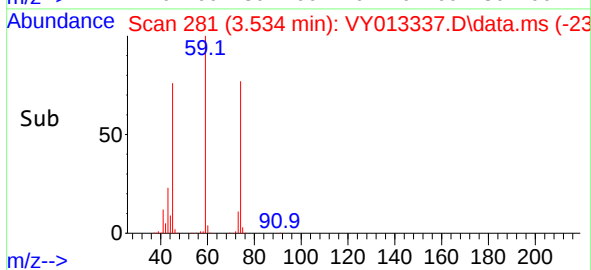
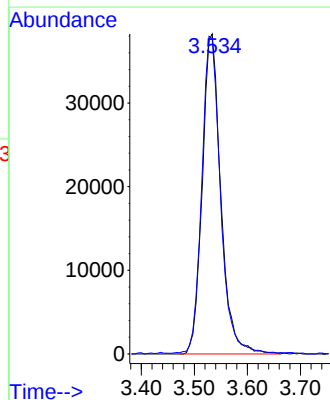
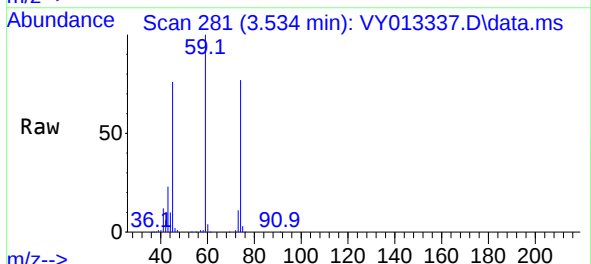
Instrument :
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ClientSampleId :

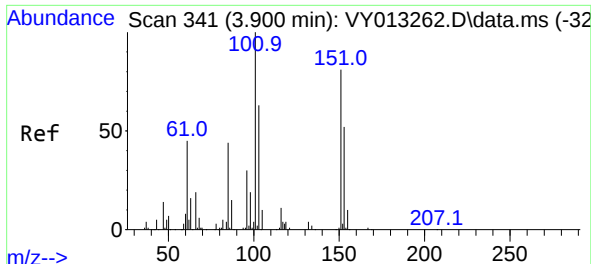
Tgt Ion:101 Resp: 254002
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3



#8
Diethyl Ether
Concen: 52.746 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY013337.D
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Tgt Ion: 74 Resp: 92856
Ion Ratio Lower Upper
74 100
45 99.6 52.1 156.4

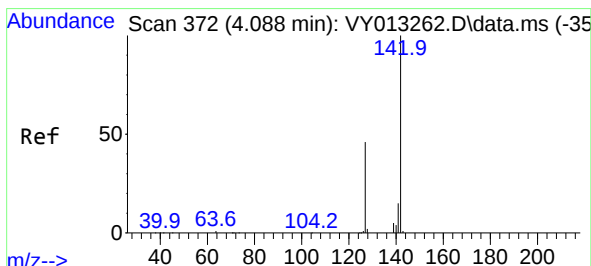
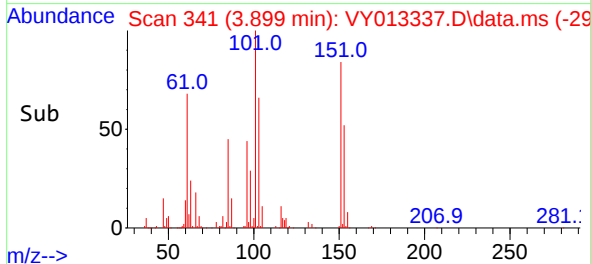
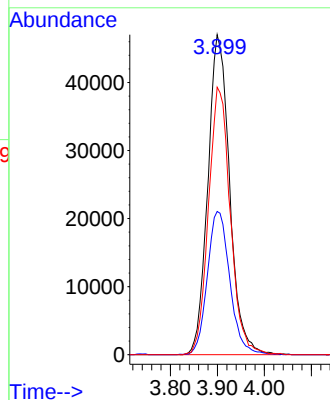
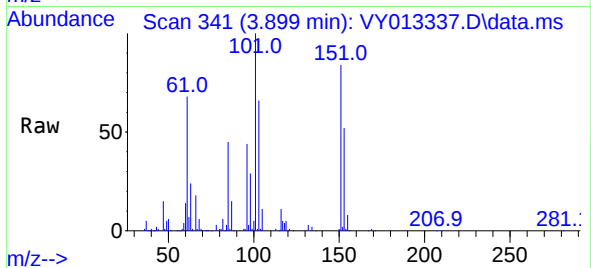




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.174 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

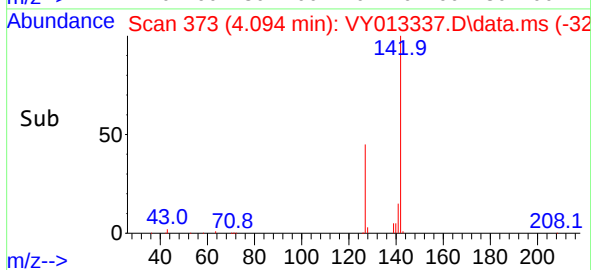
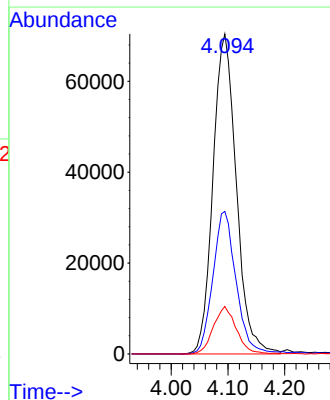
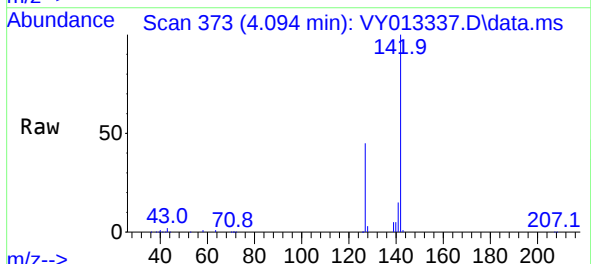
Instrument :
MSVOA_Y
ClientSampleId :

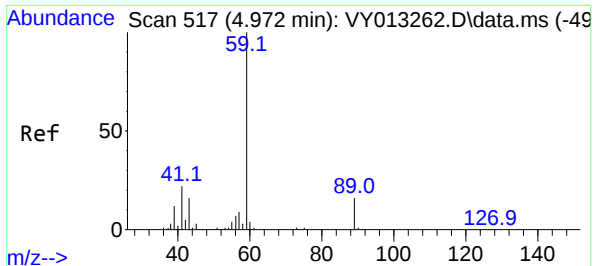
Tgt Ion:101 Resp: 151404
Ion Ratio Lower Upper
101 100
85 46.2 35.3 52.9
151 83.8 63.1 94.7



#10
Methyl Iodide
Concen: 57.686 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:142 Resp: 201474
Ion Ratio Lower Upper
142 100
127 44.4 35.4 53.2
141 14.6 11.3 16.9

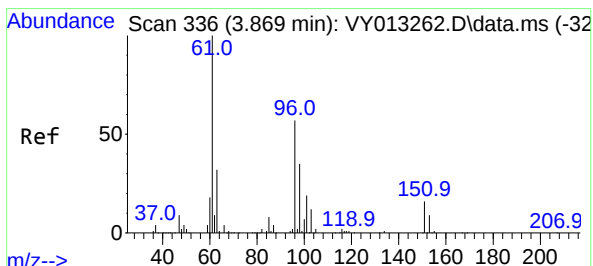
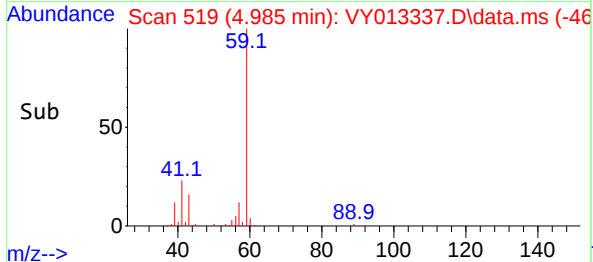
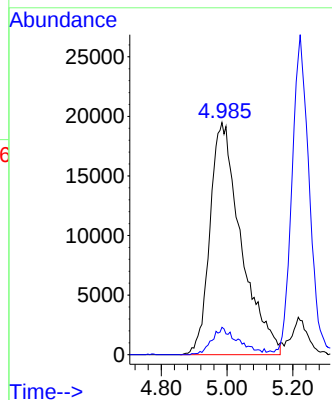
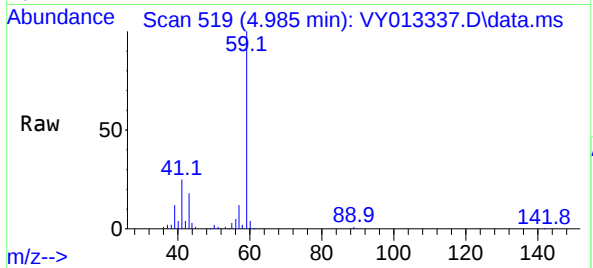




#11
Tert butyl alcohol
Concen: 322.166 ug/l
RT: 4.985 min Scan# 517
Delta R.T. 0.013 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

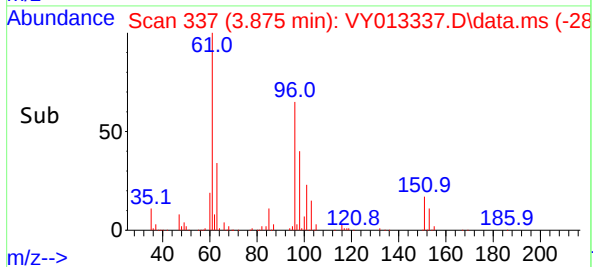
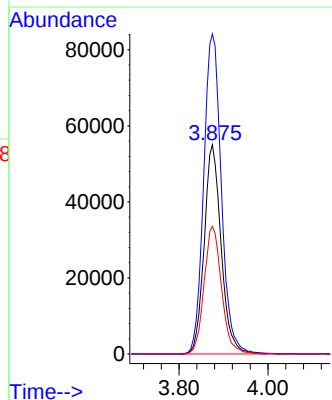
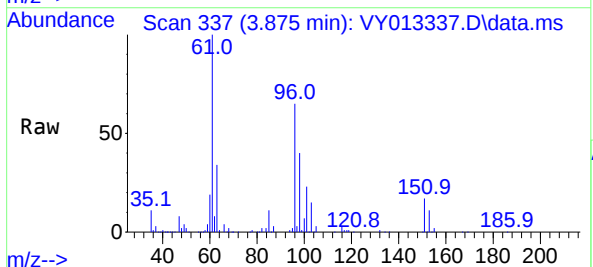
Instrument :
MSVOA_Y
ClientSampleId :

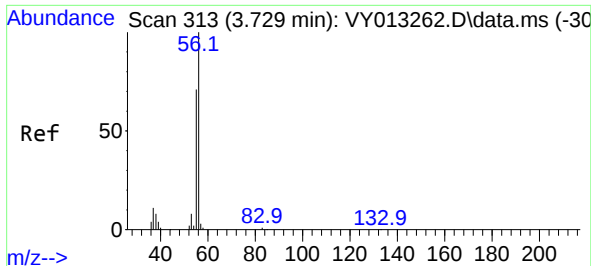
Tgt Ion: 59 Resp: 127624
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 53.430 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 96 Resp: 146412
Ion Ratio Lower Upper
96 100
61 152.9 131.7 197.5
98 60.9 52.0 78.0





#13

Acrolein

Concen: 362.749 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

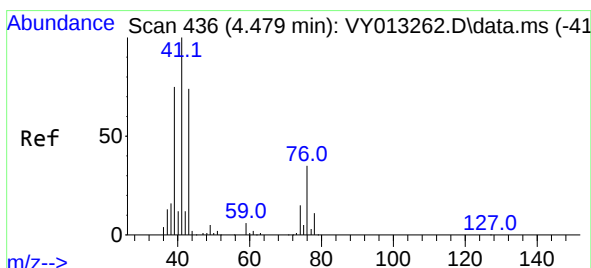
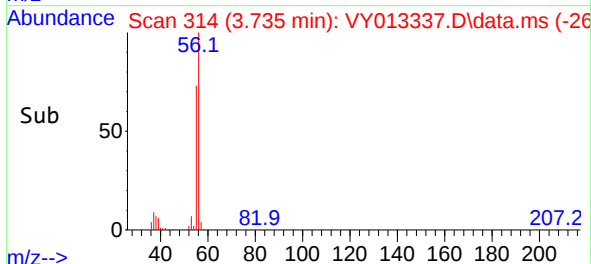
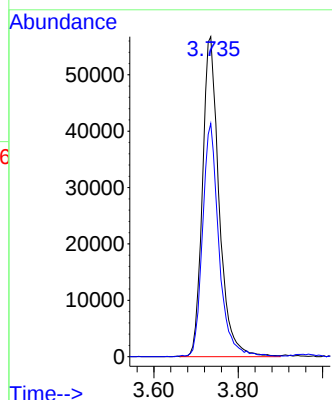
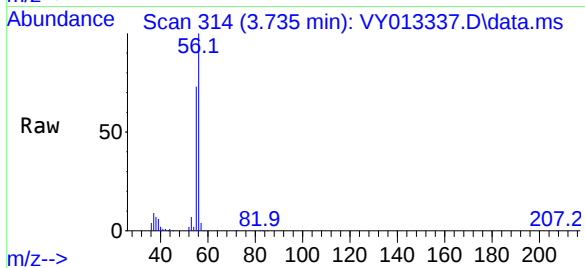
ClientSampleId :

Tgt Ion: 56 Resp: 155950

Ion Ratio Lower Upper

56 100

55 71.4 56.8 85.2



#14

Allyl chloride

Concen: 49.466 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

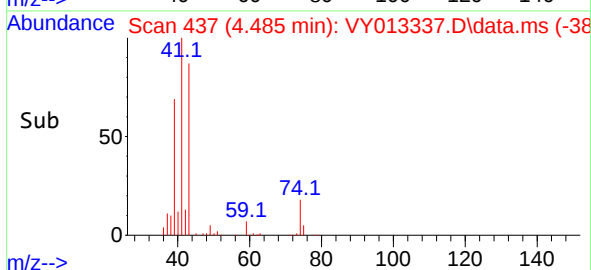
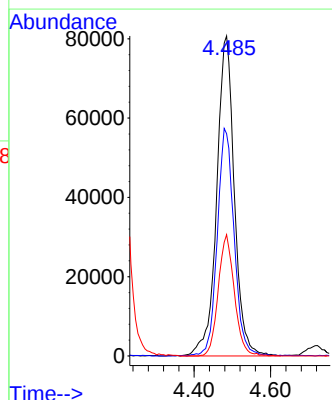
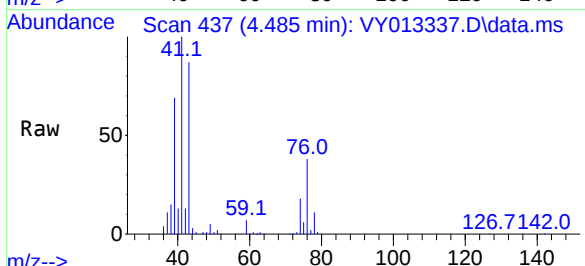
Tgt Ion: 41 Resp: 258932

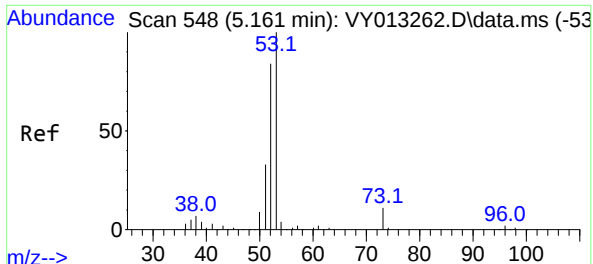
Ion Ratio Lower Upper

41 100

39 67.8 53.6 80.4

76 34.6 27.2 40.8

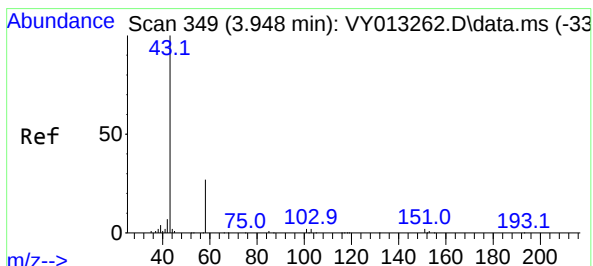
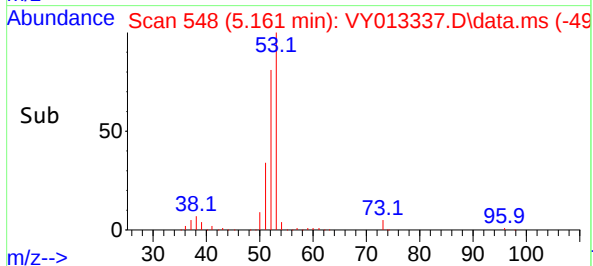
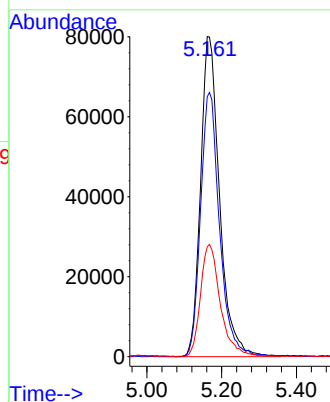
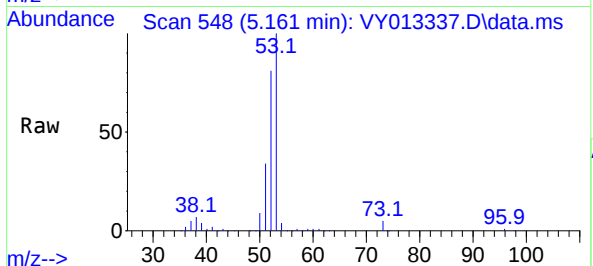




#15
Acrylonitrile
Concen: 279.210 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

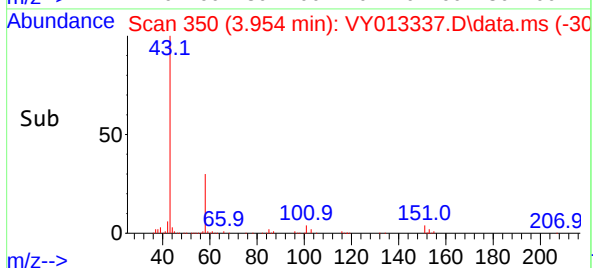
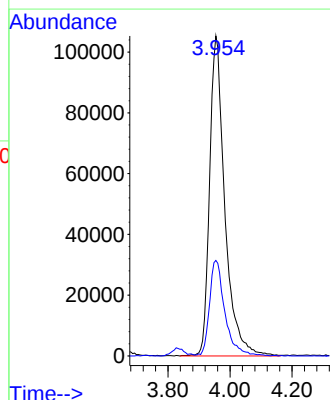
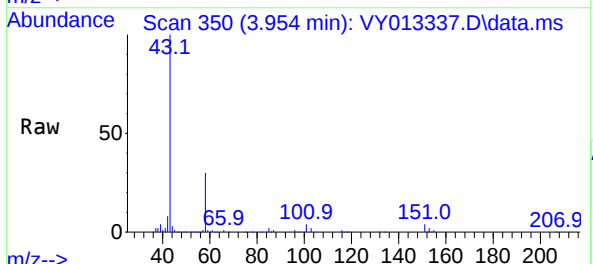
Instrument :
MSVOA_Y
ClientSampleId :

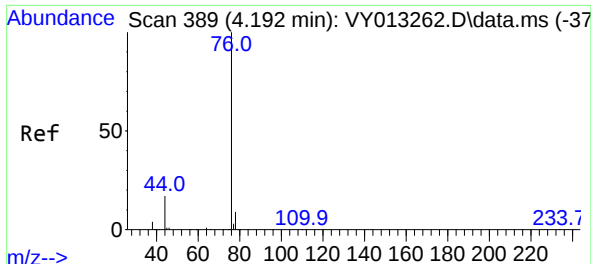
Tgt Ion: 53 Resp: 282449
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 36.7 28.8 43.2



#16
Acetone
Concen: 298.176 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 43 Resp: 358789
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2

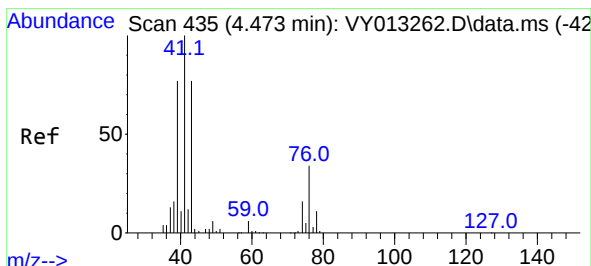
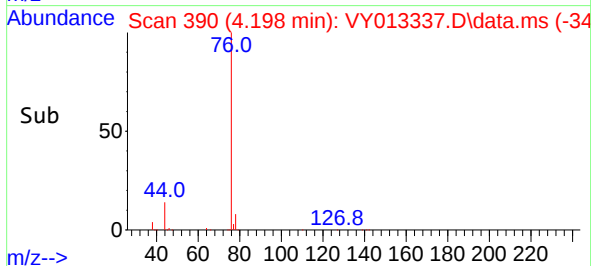
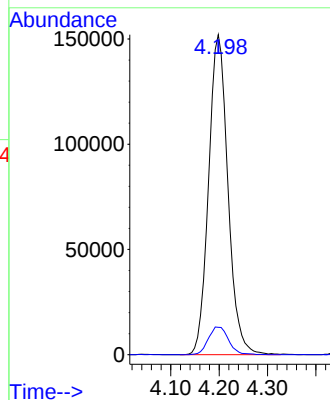
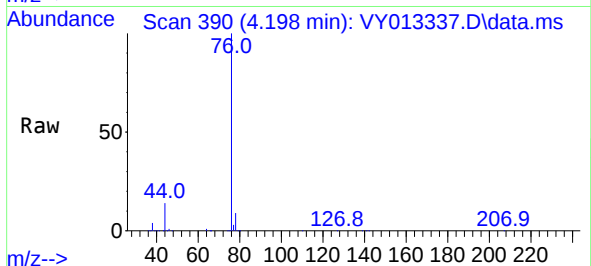




#17
Carbon Disulfide
Concen: 46.808 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

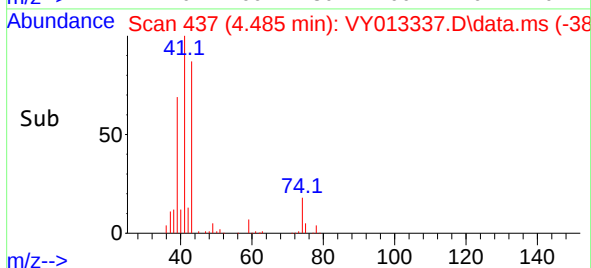
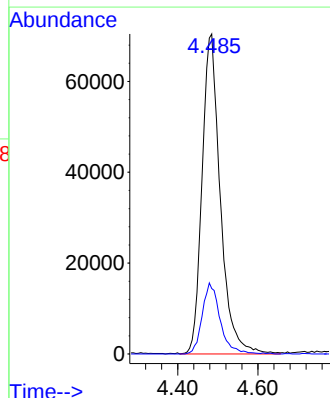
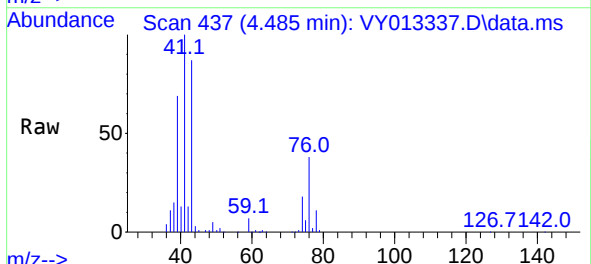
Instrument :
MSVOA_Y
ClientSampleId :

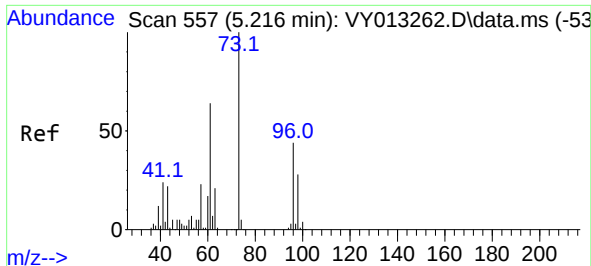
Tgt Ion: 76 Resp: 422278
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7



#18
Methyl Acetate
Concen: 57.192 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 43 Resp: 222573
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0

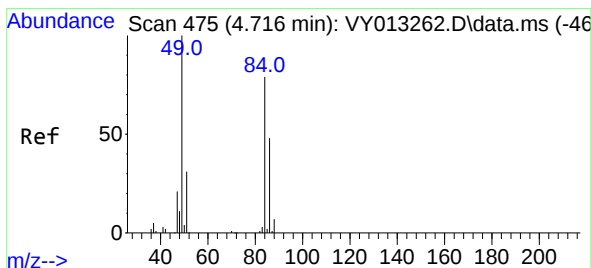
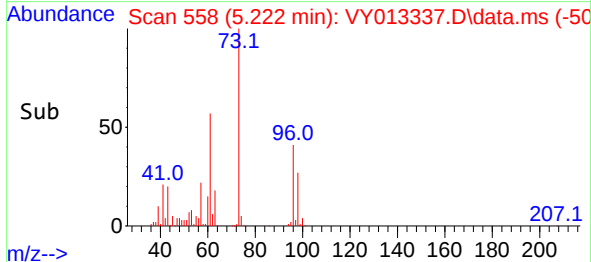
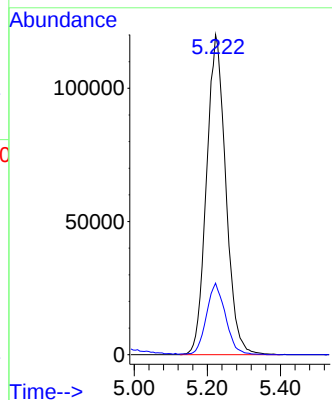
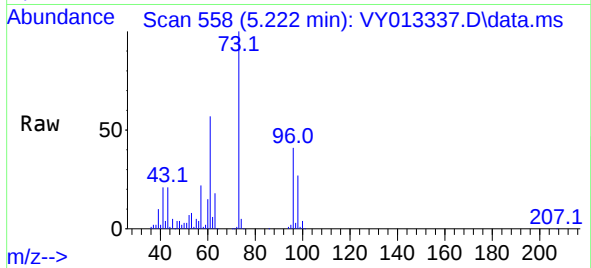




#19
Methyl tert-butyl Ether
Concen: 53.509 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

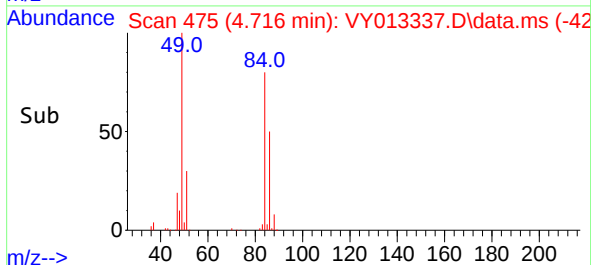
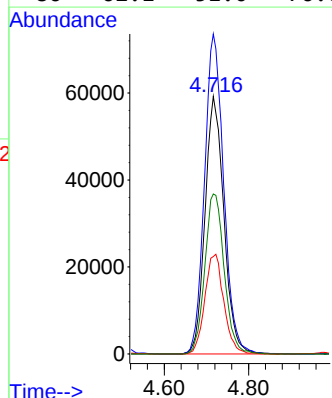
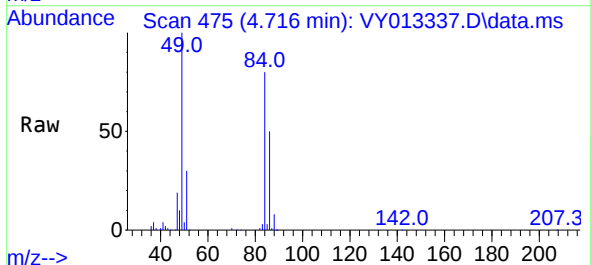
Instrument :
MSVOA_Y
ClientSampleId :

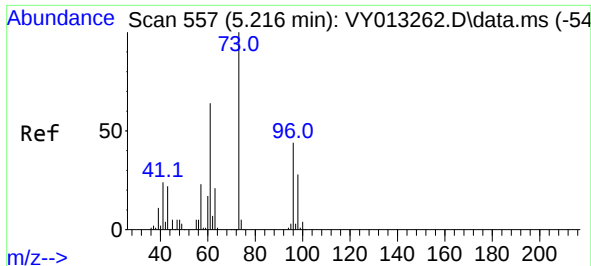
Tgt Ion: 73 Resp: 439235
Ion Ratio Lower Upper
73 100
57 22.4 18.3 27.5



#20
Methylene Chloride
Concen: 58.770 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

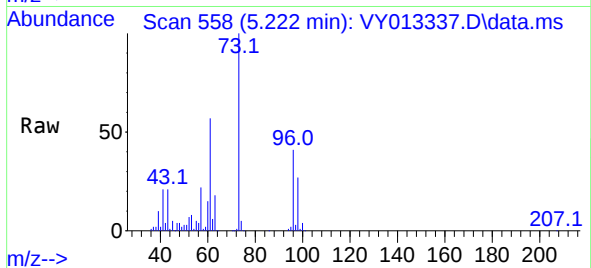
Tgt Ion: 84 Resp: 184401
Ion Ratio Lower Upper
84 100
49 124.2 102.6 154.0
51 37.8 31.9 47.9
86 62.1 51.0 76.6



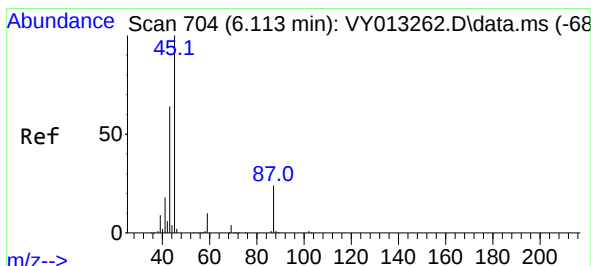
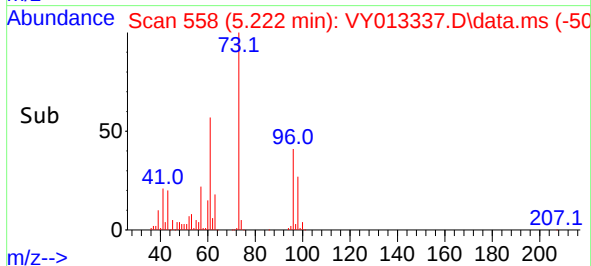
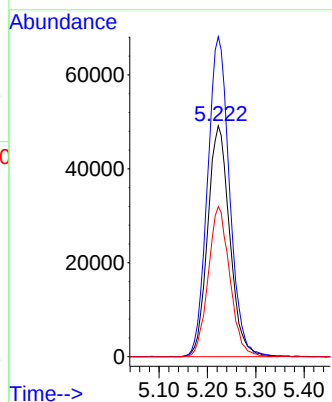


#21
trans-1,2-Dichloroethene
Concen: 49.720 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

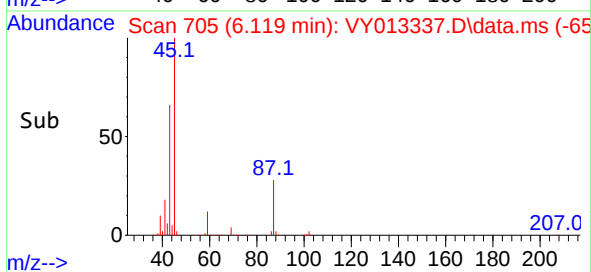
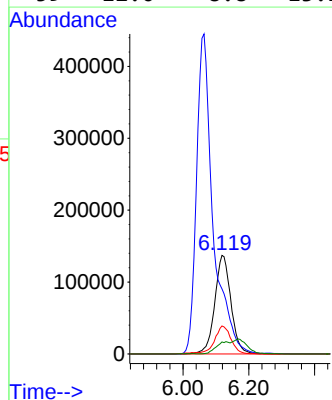
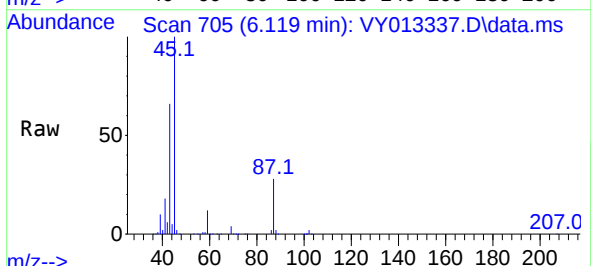


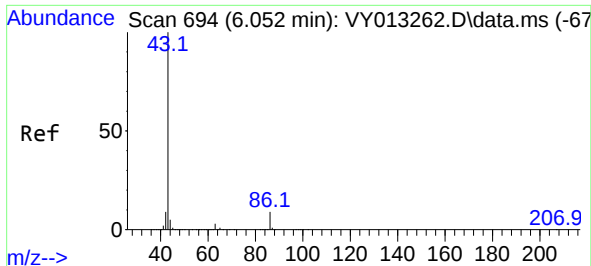
Tgt Ion: 96 Resp: 155527
Ion Ratio Lower Upper
96 100
61 138.6 111.4 167.0
98 65.0 50.8 76.2



#22
Diisopropyl ether
Concen: 45.311 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

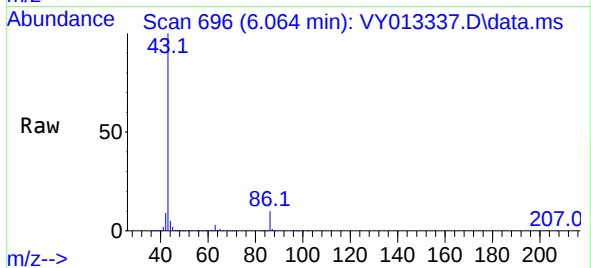
Tgt Ion: 45 Resp: 467432
Ion Ratio Lower Upper
45 100
43 65.9 45.0 67.6
87 28.3 20.3 30.5
59 12.0 8.8 13.2



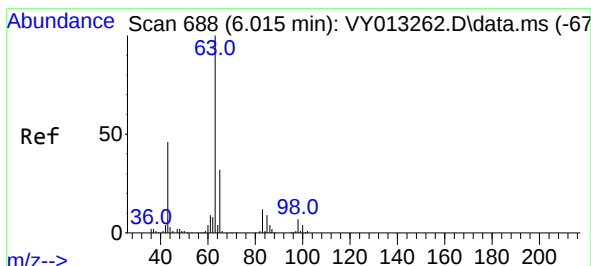
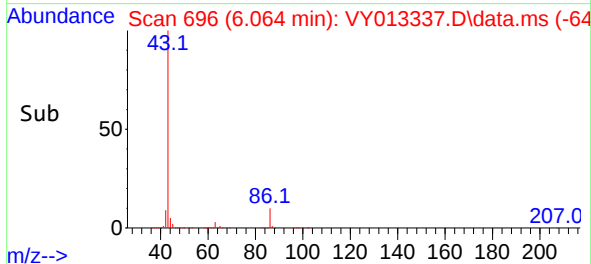
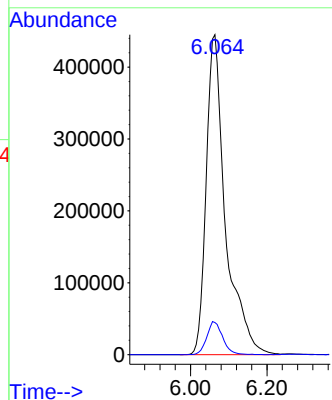


#23
 Vinyl Acetate
 Concen: 238.602 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VY013337.D
 Acq: 19 Apr 2023 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :

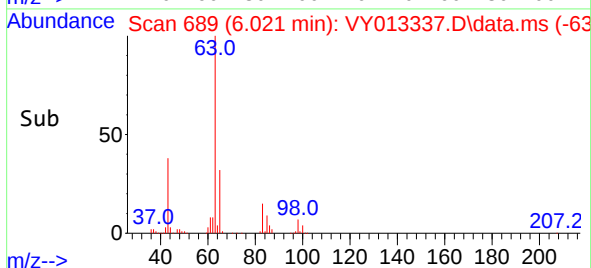
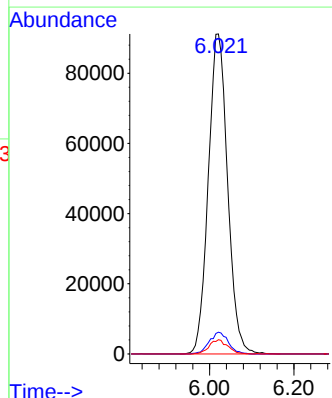
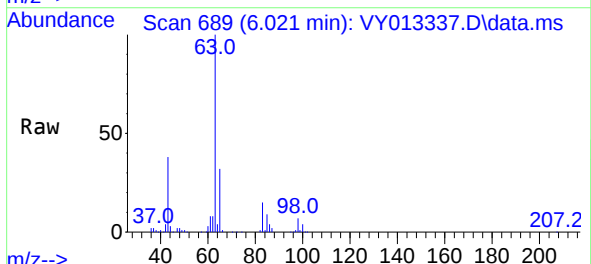


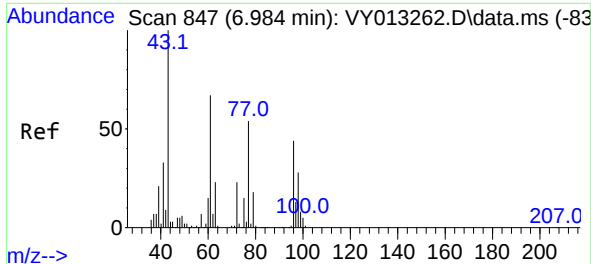
Tgt Ion: 43 Resp: 1556036
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.256 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013337.D
 Acq: 19 Apr 2023 10:42

Tgt Ion: 63 Resp: 289600
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.4 2.3 6.8

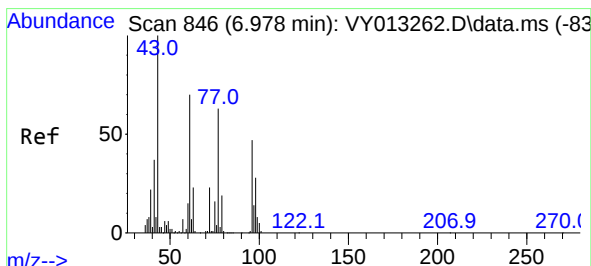
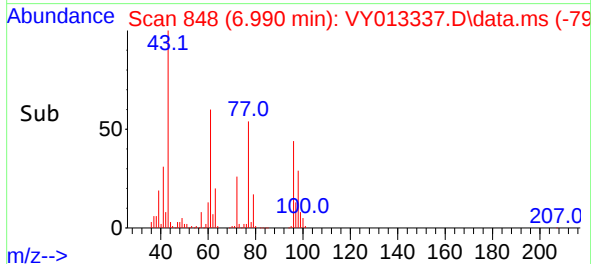
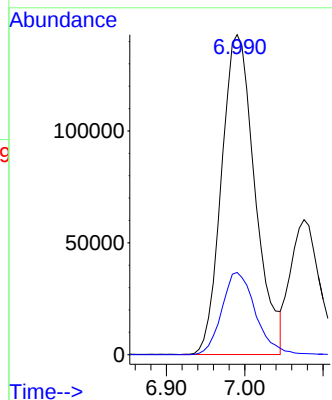
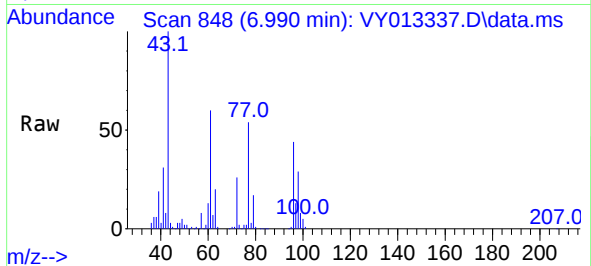




#25
2-Butanone
Concen: 276.093 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

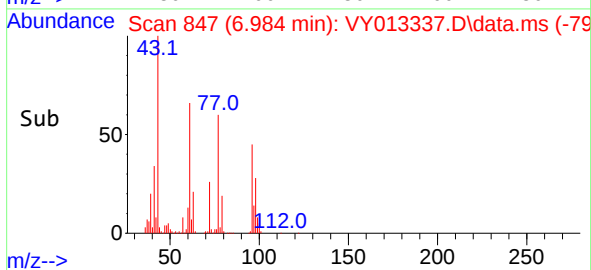
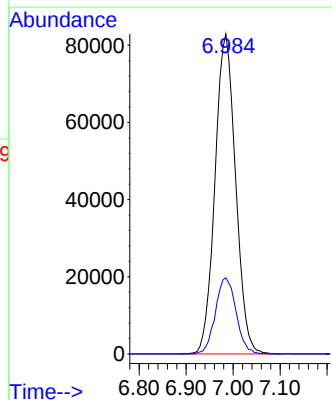
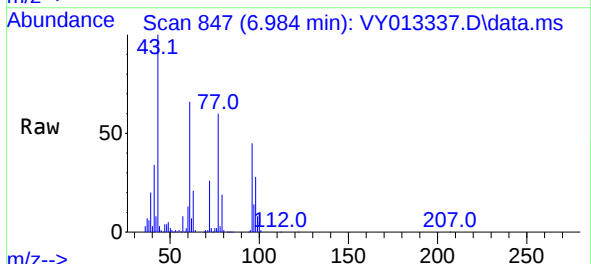
Instrument :
MSVOA_Y
ClientSampleId :

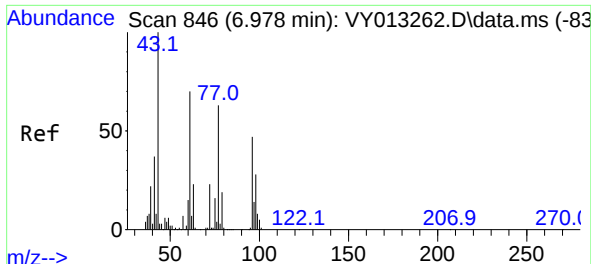
Tgt Ion: 43 Resp: 425371
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.4



#26
2,2-Dichloropropane
Concen: 48.841 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

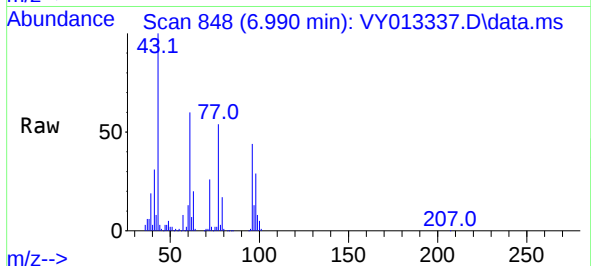
Tgt Ion: 77 Resp: 252508
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0



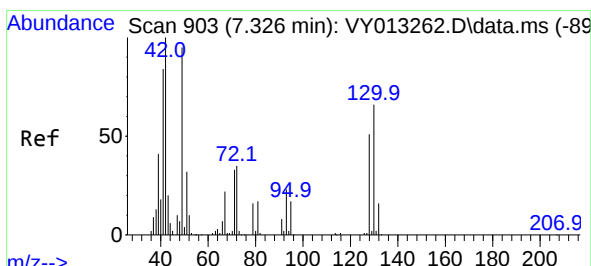
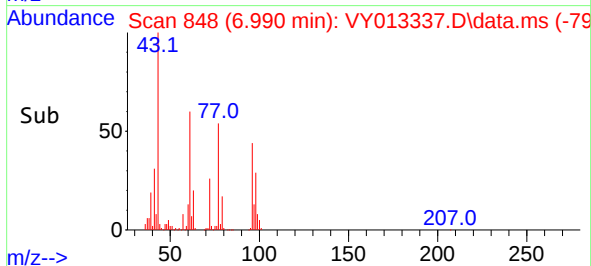
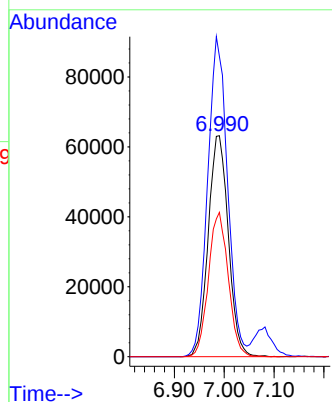


#27
cis-1,2-Dichloroethene
Concen: 52.046 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

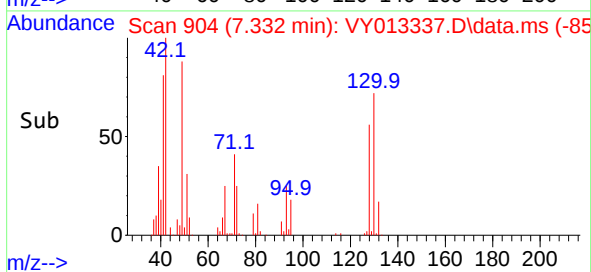
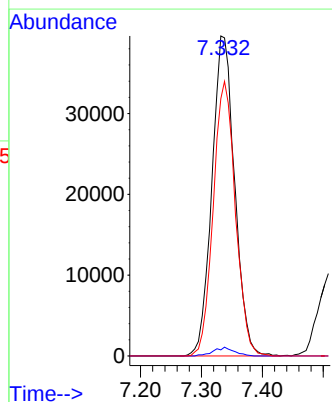
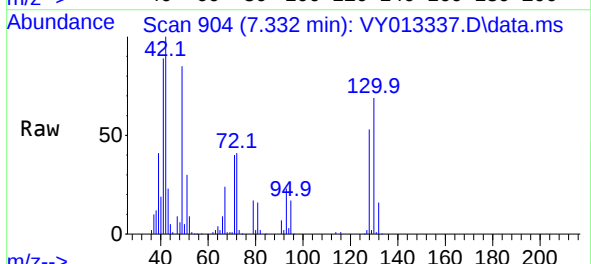


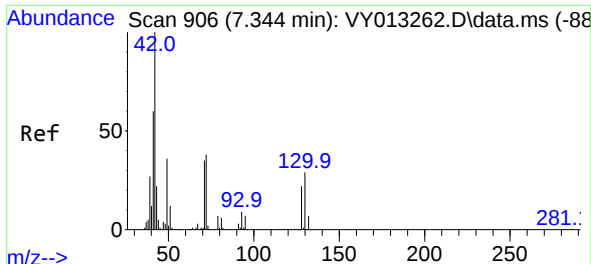
Tgt Ion: 96 Resp: 177029
Ion Ratio Lower Upper
96 100
61 143.1 0.0 295.8
98 64.3 0.0 130.2



#28
Bromochloromethane
Concen: 44.675 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 49 Resp: 102601
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.2
130 83.5 60.5 90.7

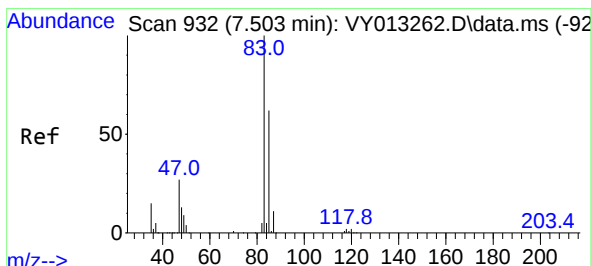
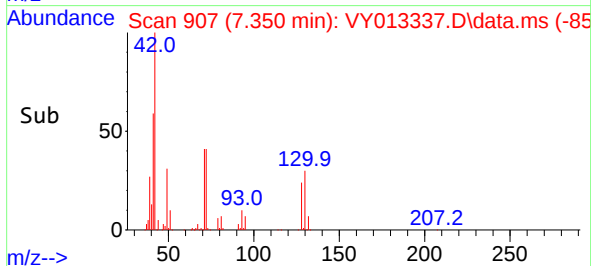
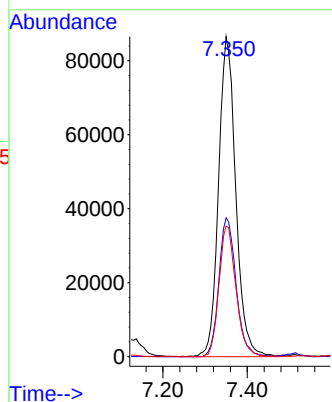
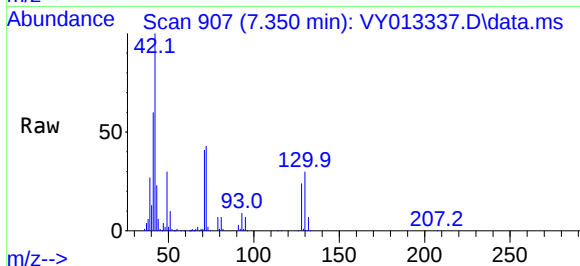




#29
Tetrahydrofuran
Concen: 261.155 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

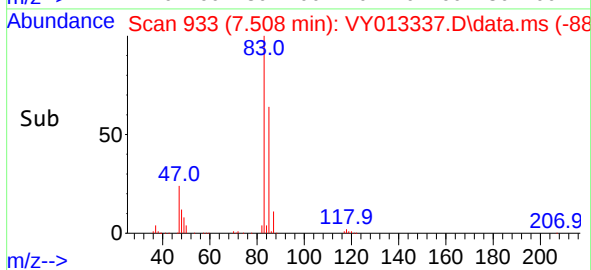
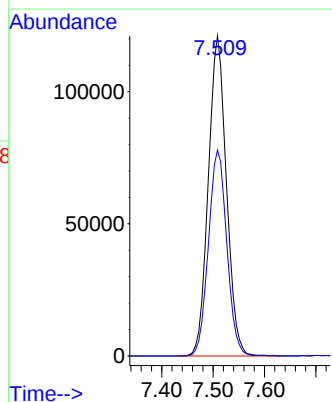
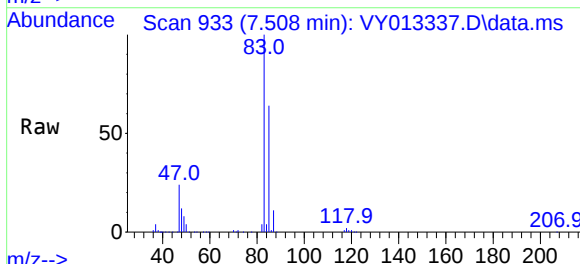
Instrument :
MSVOA_Y
ClientSampleId :

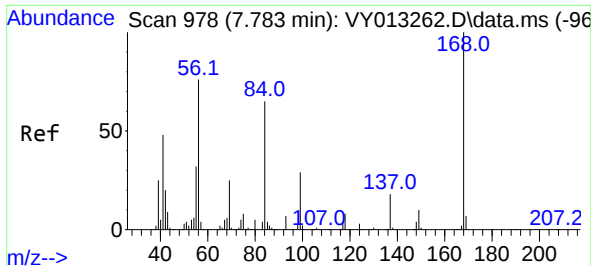
Tgt Ion: 42 Resp: 244373
Ion Ratio Lower Upper
42 100
72 43.4 32.3 48.5
71 40.3 30.3 45.5



#30
Chloroform
Concen: 50.744 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

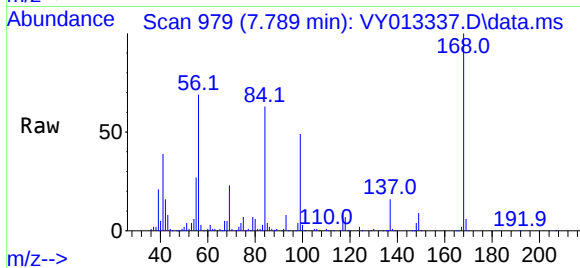
Tgt Ion: 83 Resp: 295915
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0



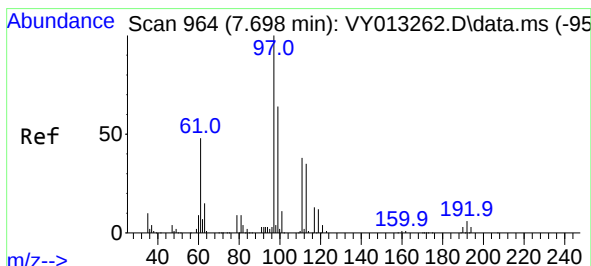
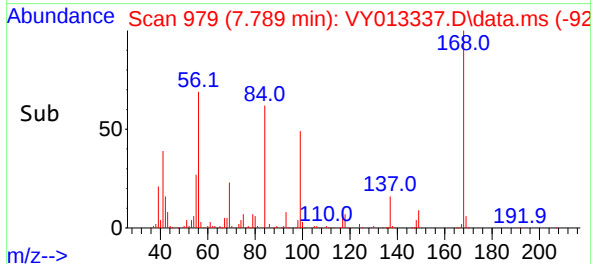
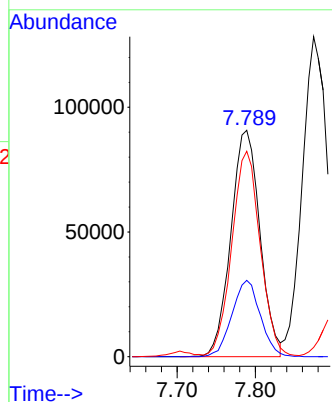


#31
Cyclohexane
Concen: 44.233 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

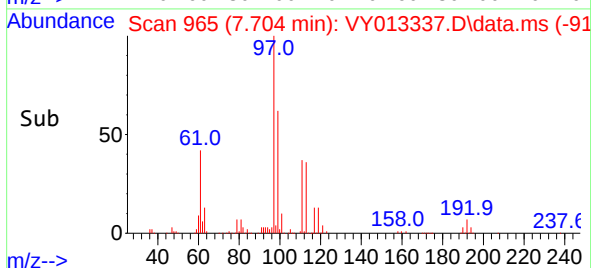
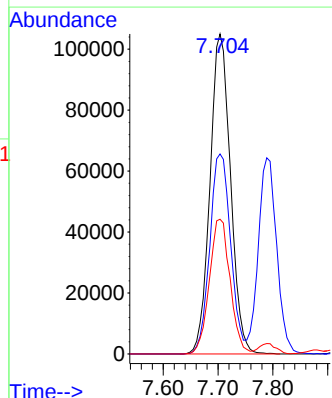
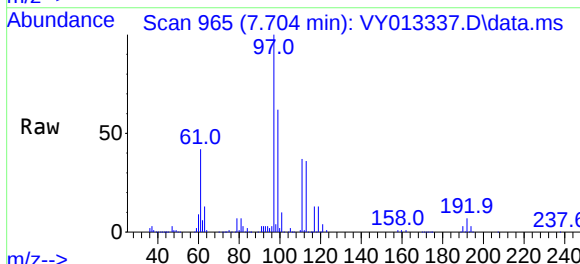


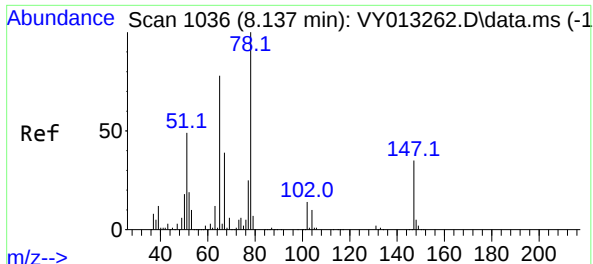
Tgt Ion: 56 Resp: 234062
Ion Ratio Lower Upper
56 100
69 33.7 25.7 38.5
84 88.3 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.563 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 97 Resp: 272017
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.6
61 42.7 34.5 51.7

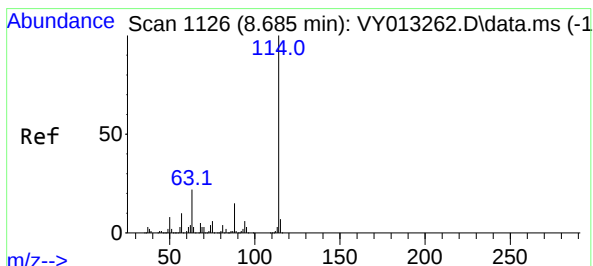
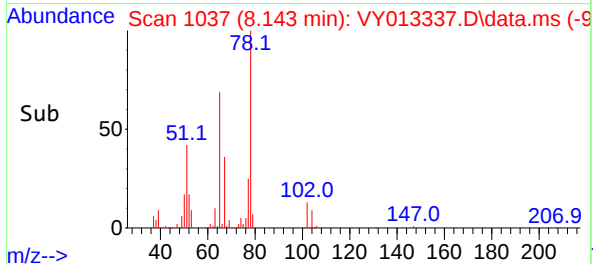
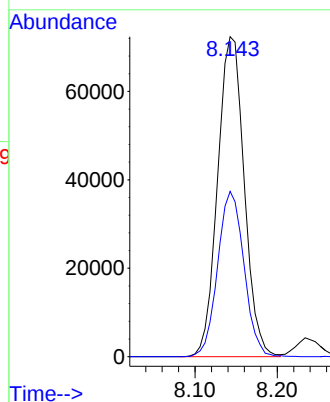
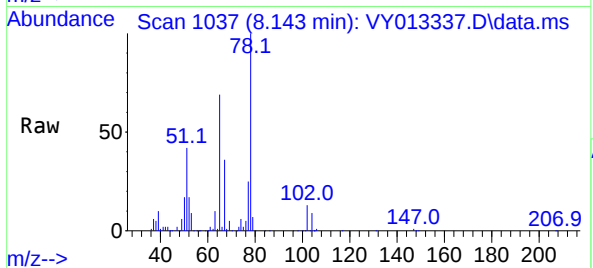




#33
1,2-Dichloroethane-d4
Concen: 46.536 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

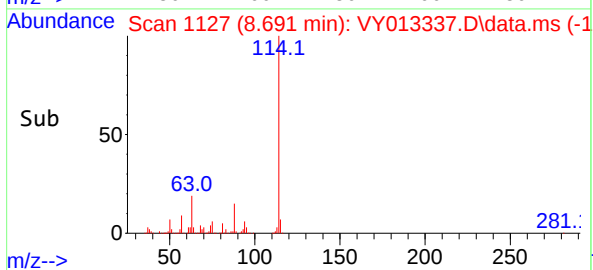
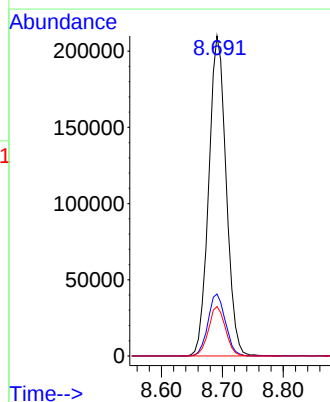
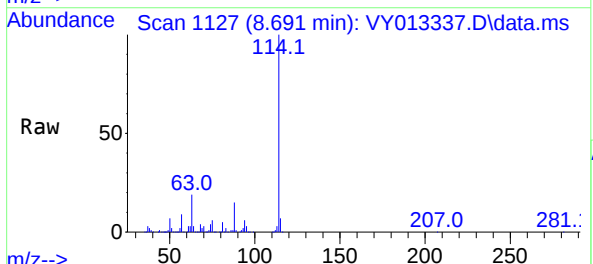
Instrument :
MSVOA_Y
ClientSampleId :

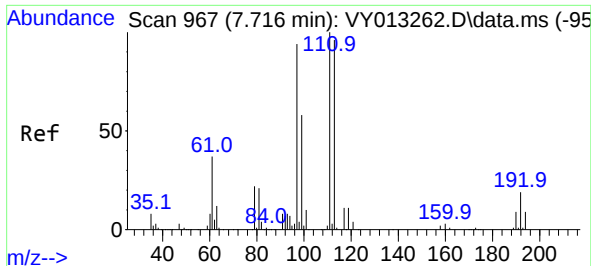
Tgt Ion: 65 Resp: 162860
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

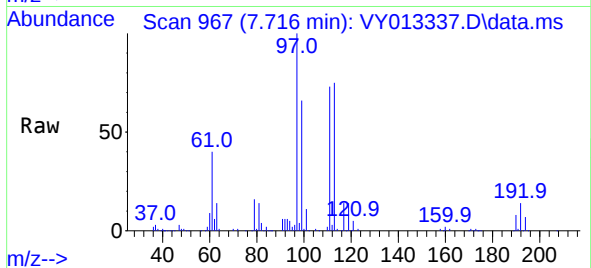
Tgt Ion:114 Resp: 416987
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.4
88 15.4 0.0 28.6



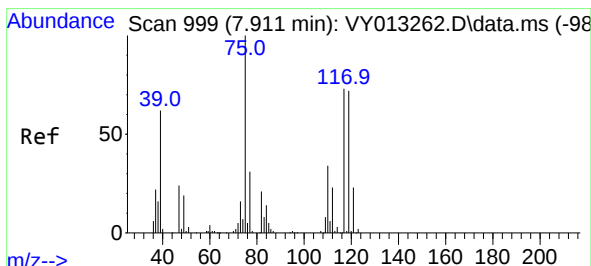
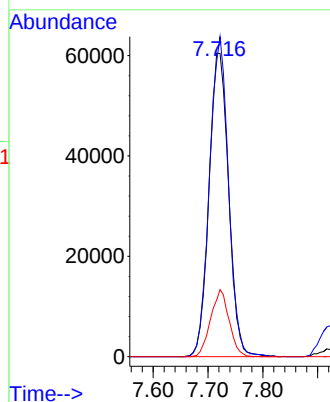
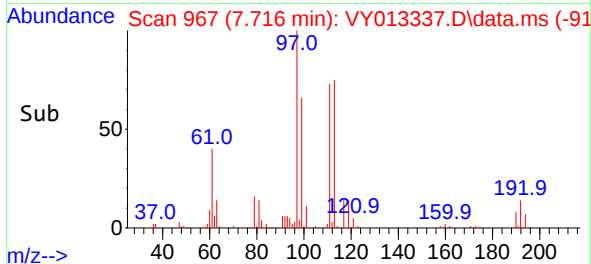


#35
Dibromofluoromethane
Concen: 55.616 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

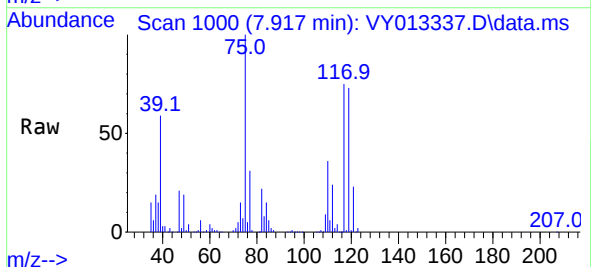
Instrument :
MSVOA_Y
ClientSampleId :



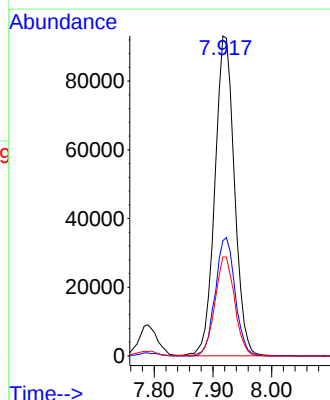
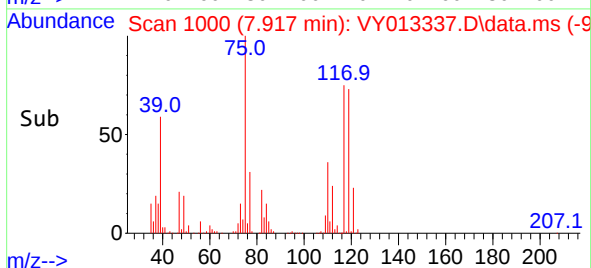
Tgt Ion:113 Resp: 150137
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.8 16.8 25.2

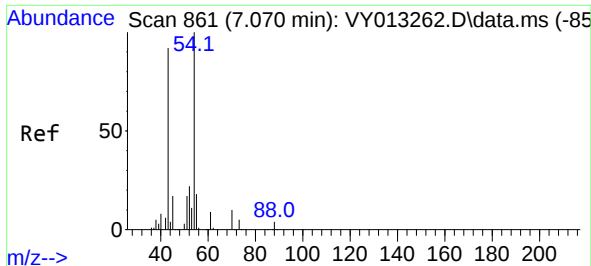


#36
1,1-Dichloropropene
Concen: 52.580 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42



Tgt Ion: 75 Resp: 215033
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 31.6 25.0 37.4

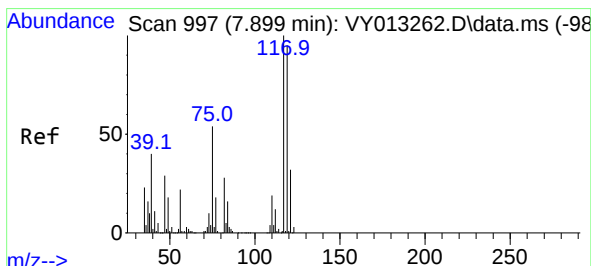
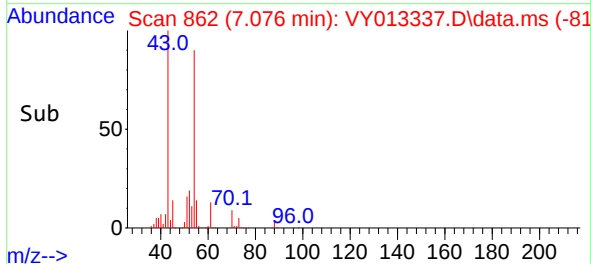
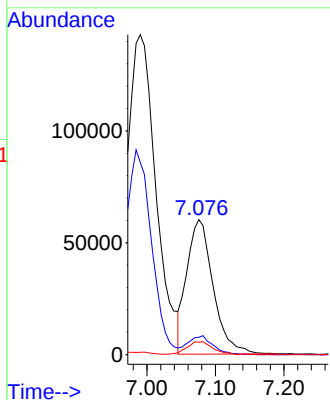
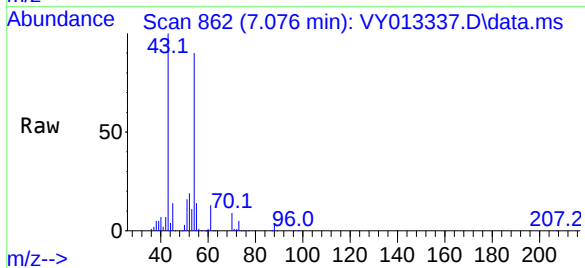




#37
Ethyl Acetate
Concen: 48.577 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

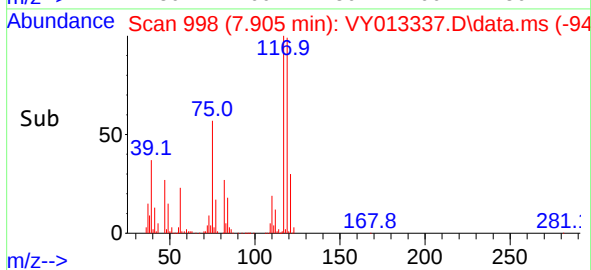
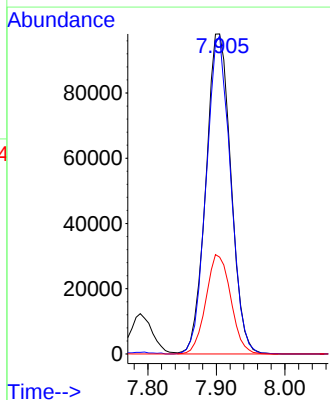
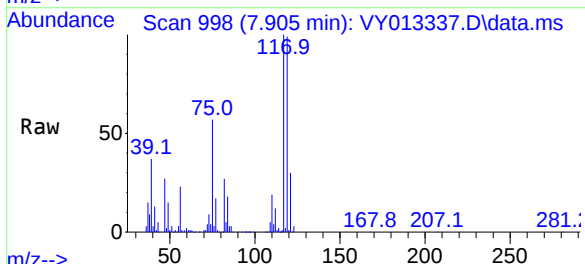
Instrument :
MSVOA_Y
ClientSampleId :

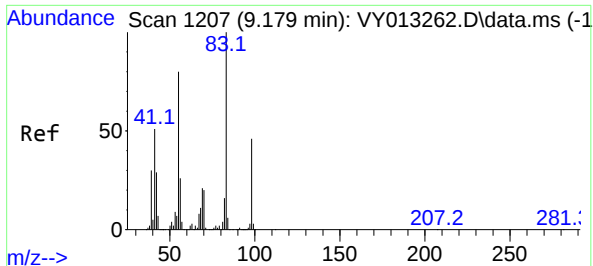
Tgt Ion: 43 Resp: 160140
Ion Ratio Lower Upper
43 100
61 12.9 10.7 16.1
70 9.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 55.036 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 117 Resp: 248878
Ion Ratio Lower Upper
117 100
119 99.3 77.2 115.8
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 52.458 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

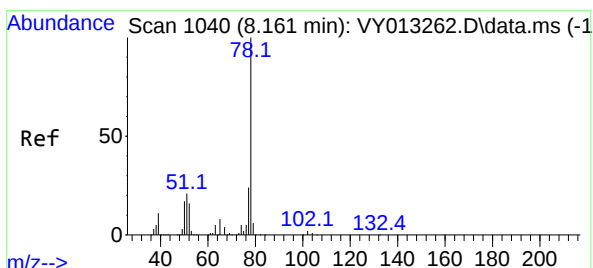
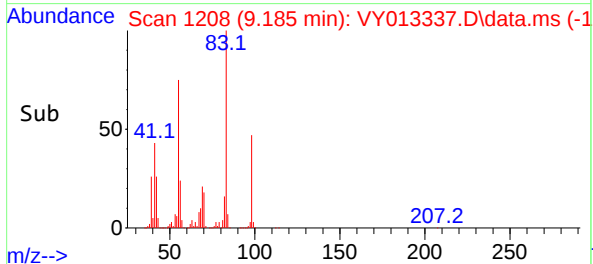
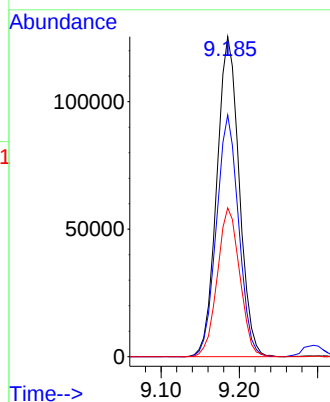
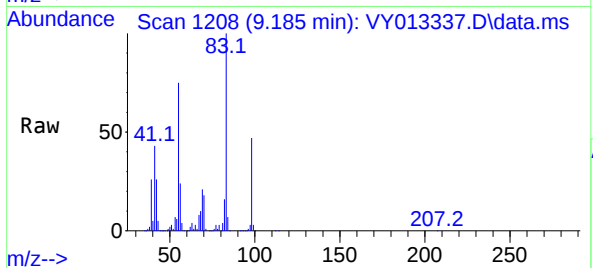
Tgt Ion: 83 Resp: 249399

Ion Ratio Lower Upper

83 100

55 75.5 60.0 90.0

98 46.5 38.3 57.5



#40

Benzene

Concen: 51.643 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013337.D

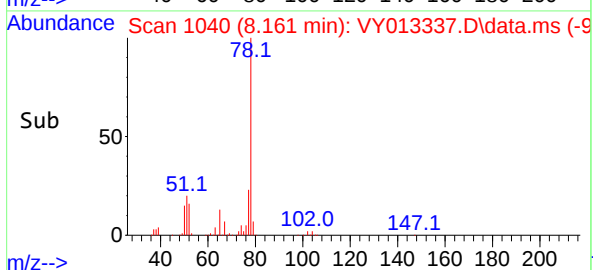
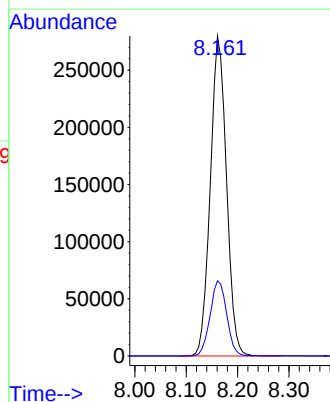
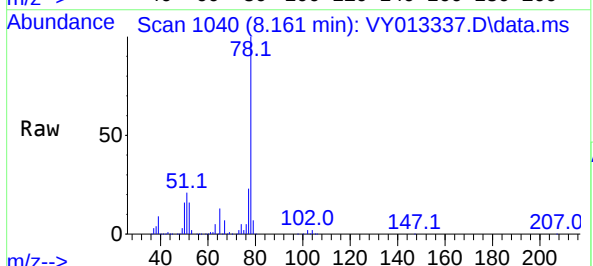
Acq: 19 Apr 2023 10:42

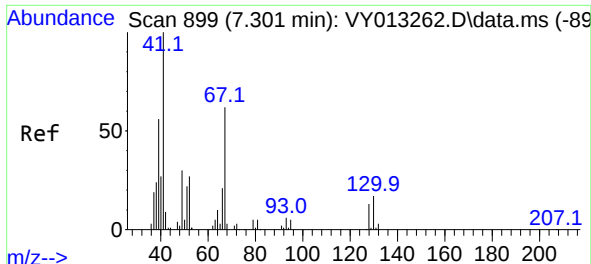
Tgt Ion: 78 Resp: 611272

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

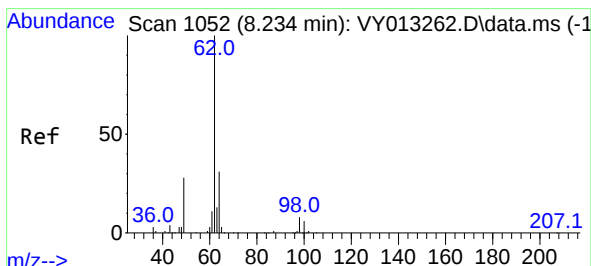
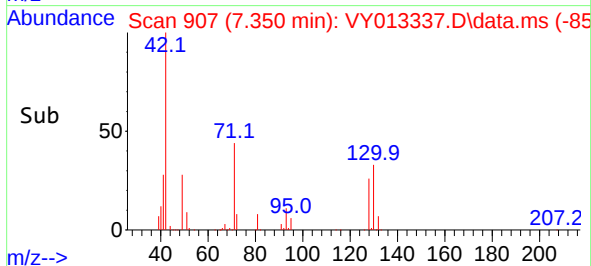
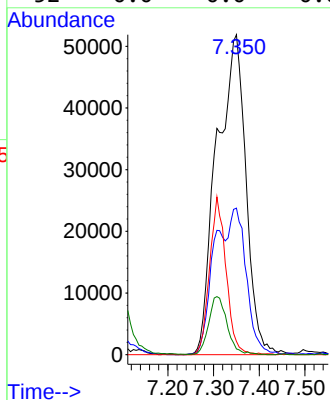
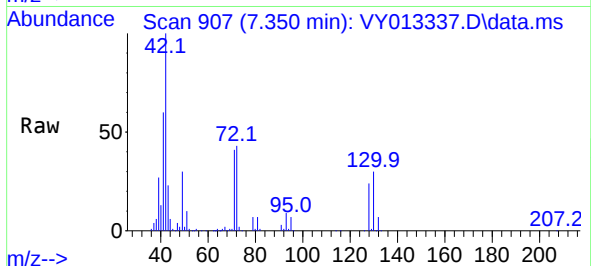




#41
Methacrylonitrile
Concen: 167.214 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.049 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

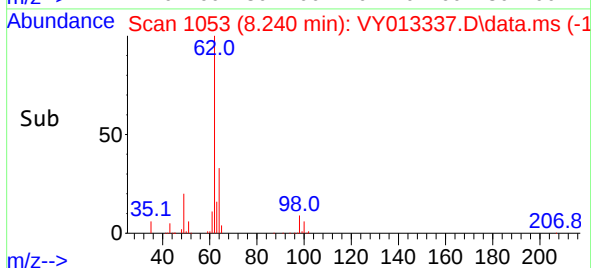
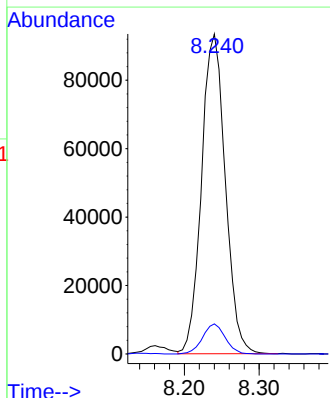
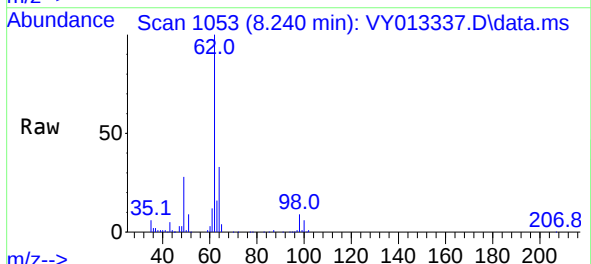
Instrument :
MSVOA_Y
ClientSampleId :

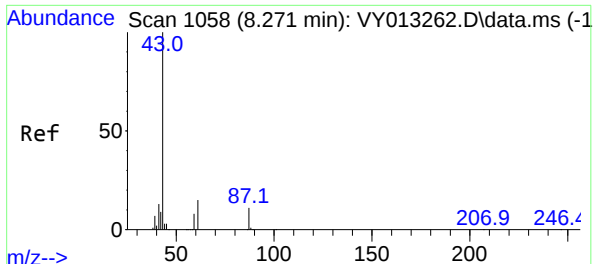
Tgt Ion: 41 Resp: 228693
Ion Ratio Lower Upper
41 100
39 25.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.457 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 62 Resp: 206505
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.8

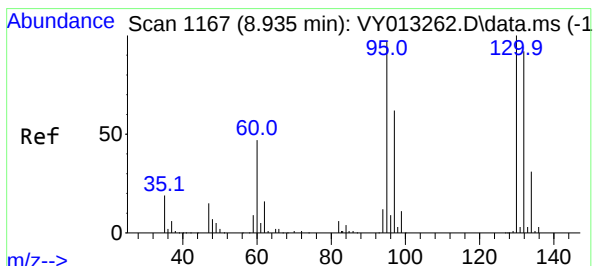
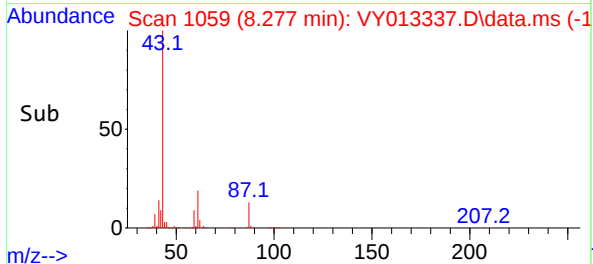
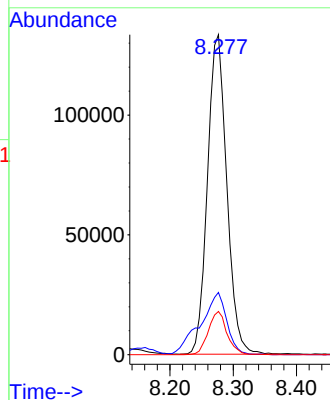
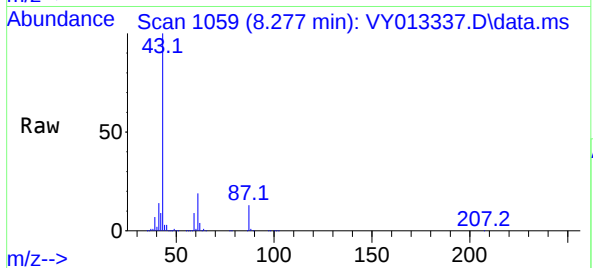




#43
Isopropyl Acetate
Concen: 51.698 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

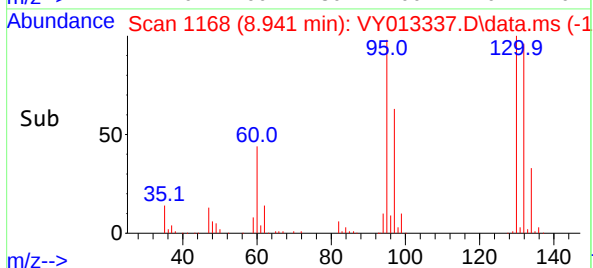
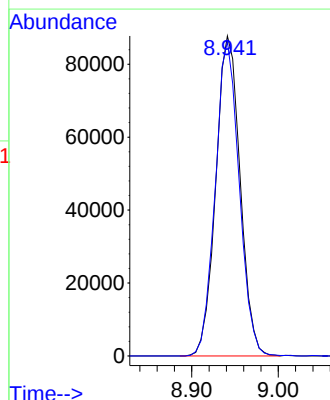
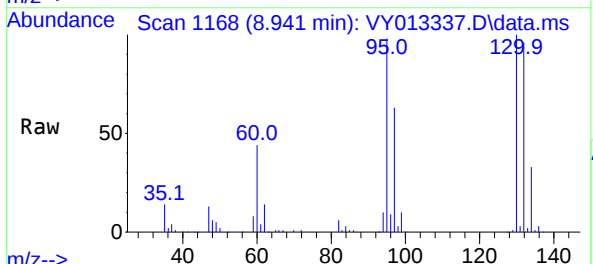
Instrument :
MSVOA_Y
ClientSampleId :

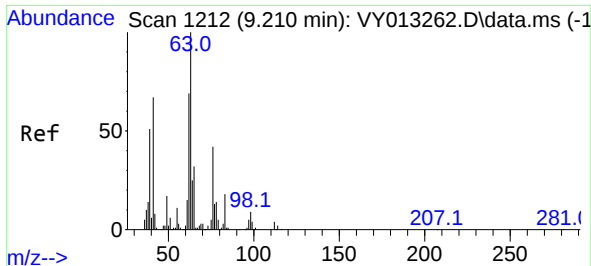
Tgt Ion: 43 Resp: 283076
Ion Ratio Lower Upper
43 100
61 26.9 21.6 32.4
87 13.1 9.9 14.9



#44
Trichloroethene
Concen: 56.022 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:130 Resp: 170819
Ion Ratio Lower Upper
130 100
95 98.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 50.798 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.012 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

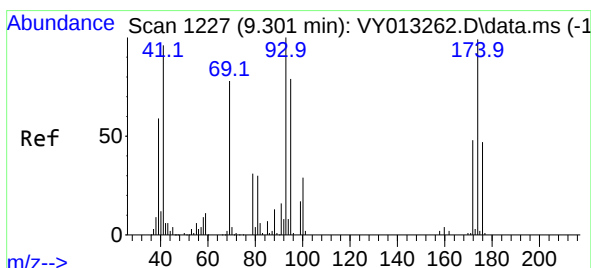
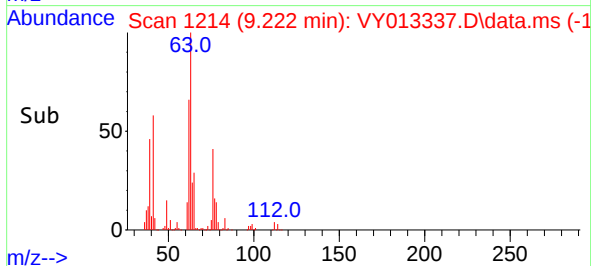
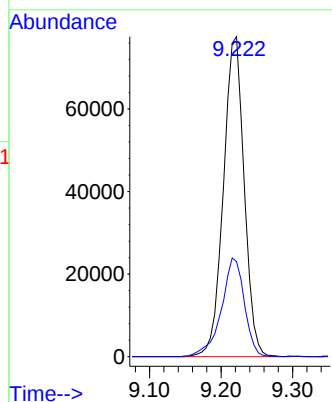
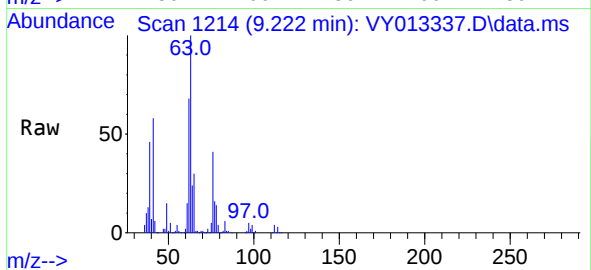
ClientSampleId :

Tgt Ion: 63 Resp: 156062

Ion Ratio Lower Upper

63 100

65 29.7 25.7 38.5



#46

Dibromomethane

Concen: 53.611 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

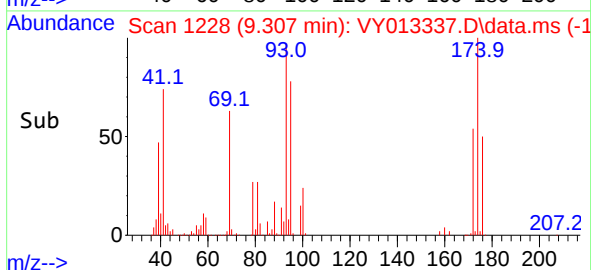
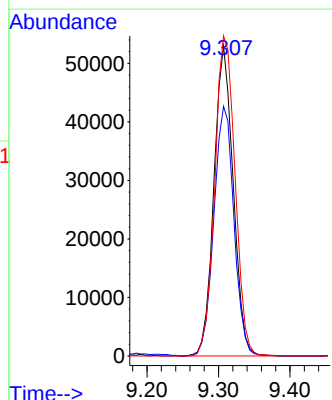
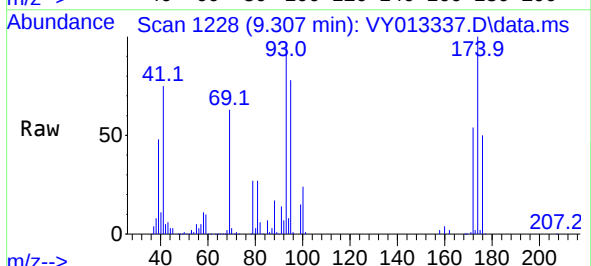
Tgt Ion: 93 Resp: 99126

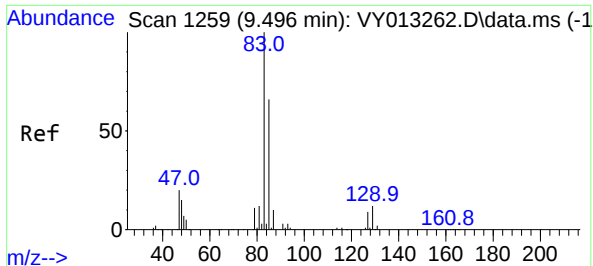
Ion Ratio Lower Upper

93 100

95 84.0 65.6 98.4

174 108.7 81.3 121.9

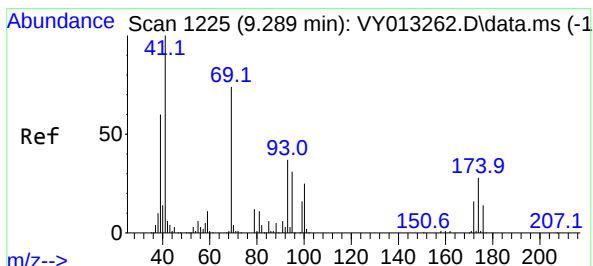
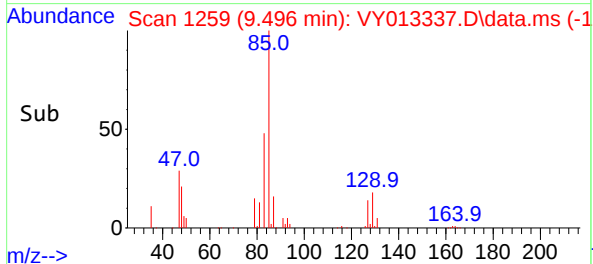
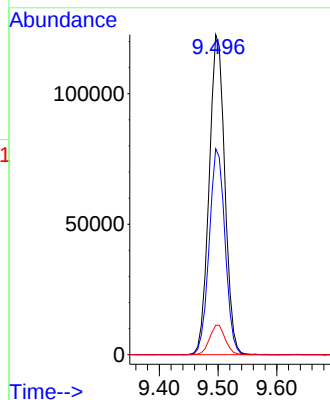
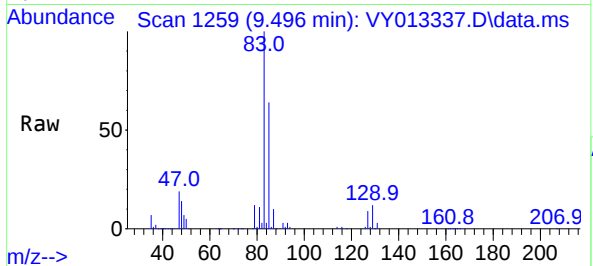




#47
Bromodichloromethane
Concen: 53.719 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

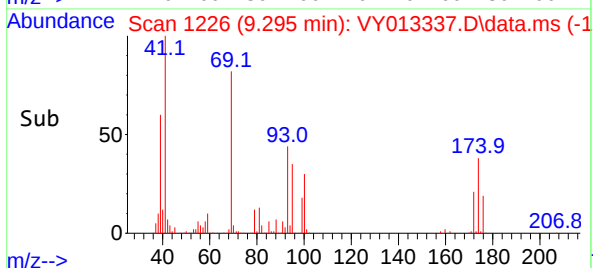
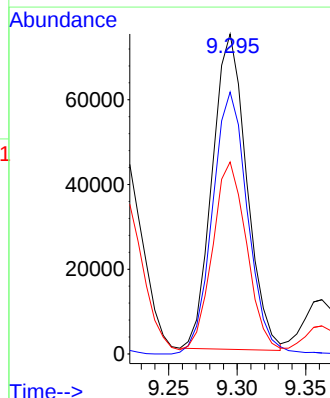
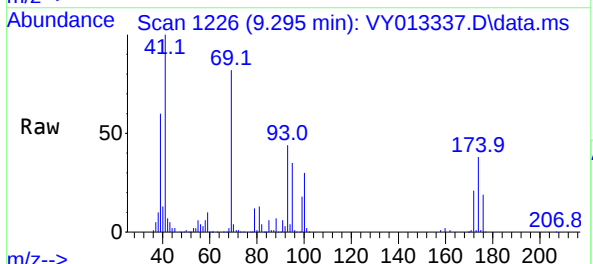
Instrument :
MSVOA_Y
ClientSampleId :

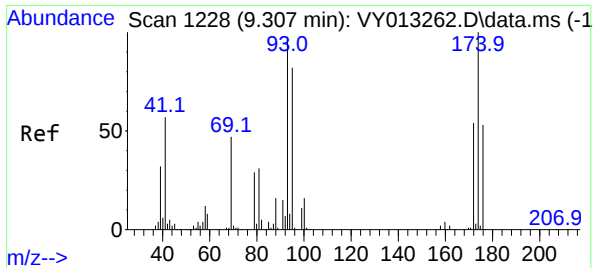
Tgt Ion: 83 Resp: 227065
Ion Ratio Lower Upper
83 100
85 64.4 50.2 75.4
127 9.2 6.3 9.5



#48
Methyl methacrylate
Concen: 51.637 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 41 Resp: 129875
Ion Ratio Lower Upper
41 100
69 85.7 64.1 96.1
39 59.4 44.0 66.0





#49

1,4-Dioxane

Concen: 1312.695 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

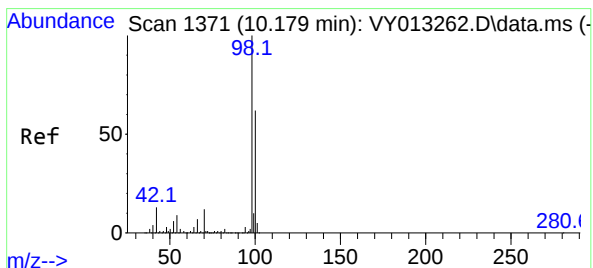
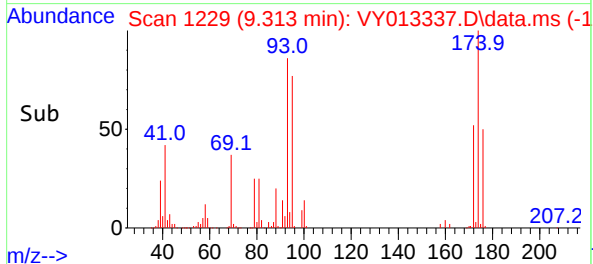
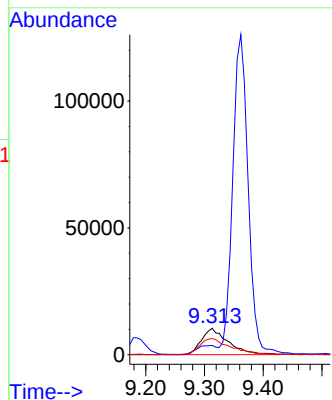
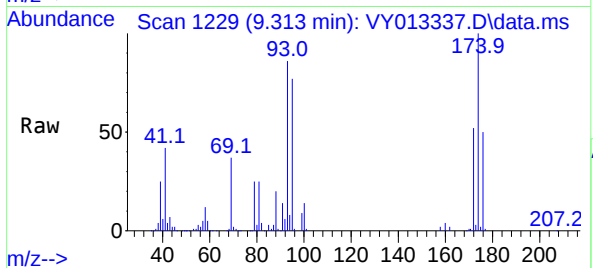
Tgt Ion: 88 Resp: 32885

Ion Ratio Lower Upper

88 100

43 27.1 28.6 42.8#

58 70.5 55.2 82.8



#50

Toluene-d8

Concen: 50.349 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013337.D

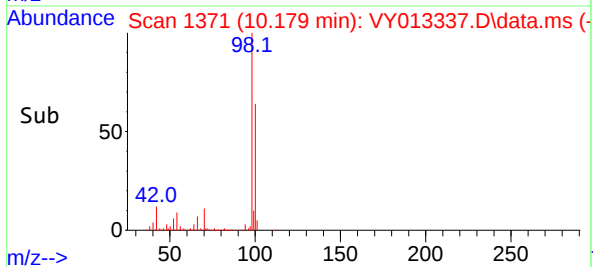
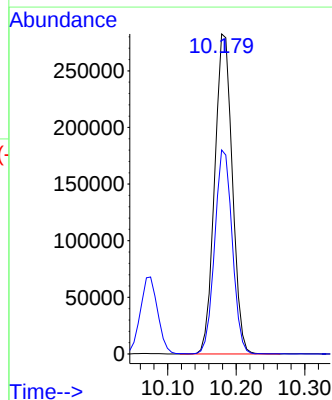
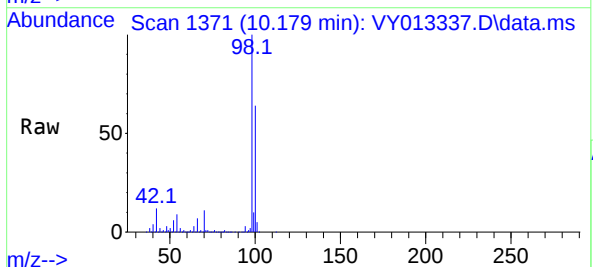
Acq: 19 Apr 2023 10:42

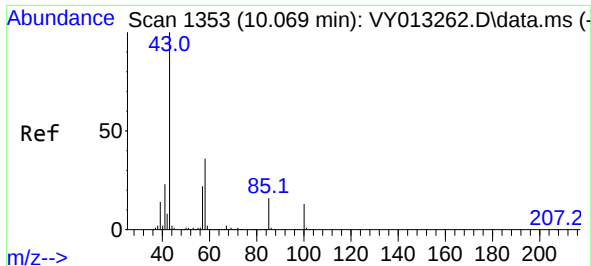
Tgt Ion: 98 Resp: 505919

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3

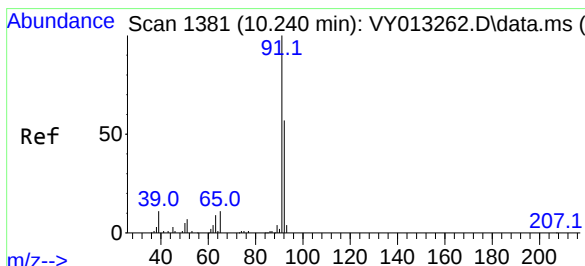
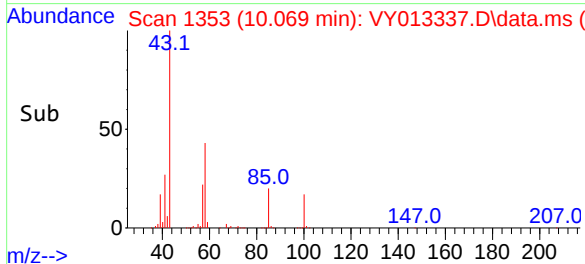
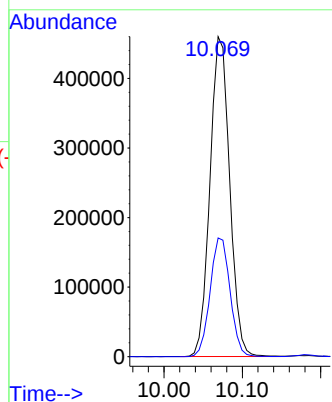
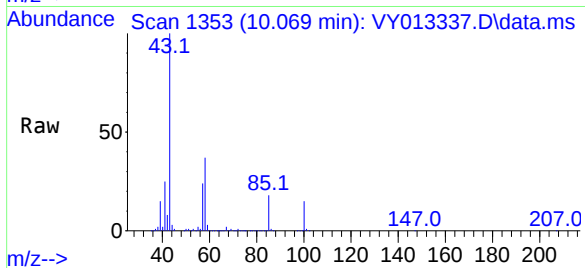




#51
4-Methyl-2-Pentanone
Concen: 269.905 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

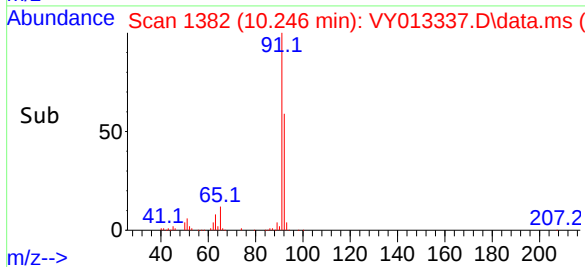
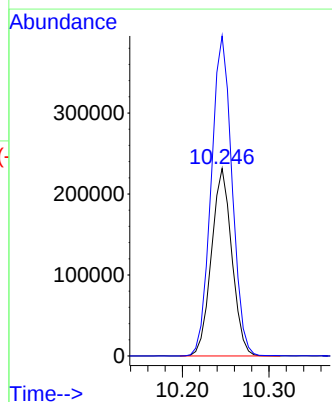
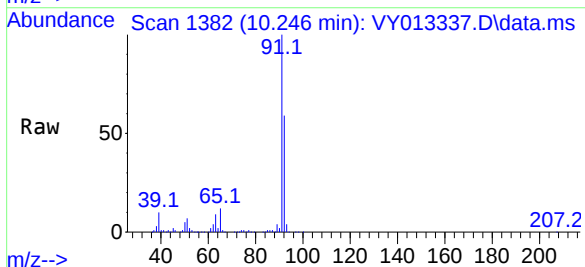
Instrument :
MSVOA_Y
ClientSampleId :

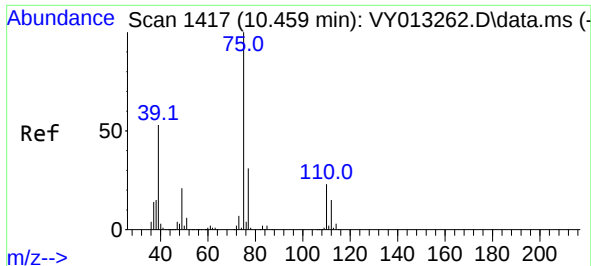
Tgt Ion: 43 Resp: 804311
Ion Ratio Lower Upper
43 100
58 37.6 29.8 44.6



#52
Toluene
Concen: 52.911 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 92 Resp: 378173
Ion Ratio Lower Upper
92 100
91 174.7 141.3 211.9

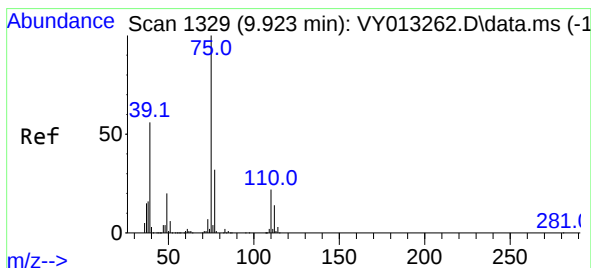
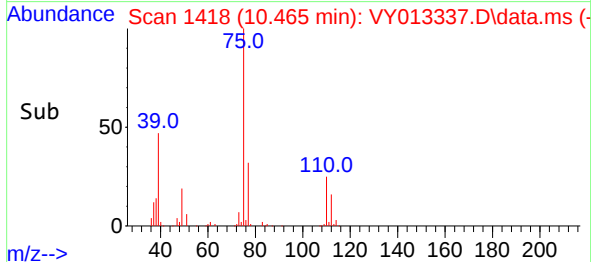
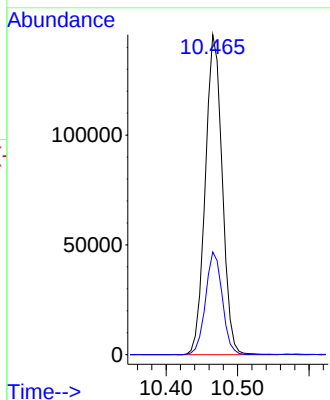
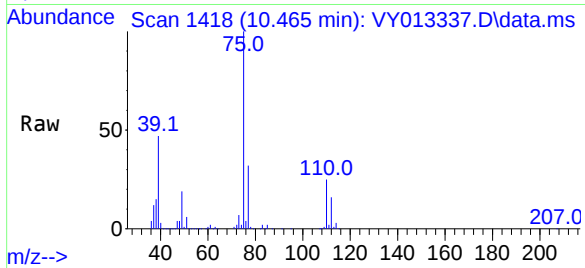




#53
t-1,3-Dichloropropene
Concen: 54.108 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

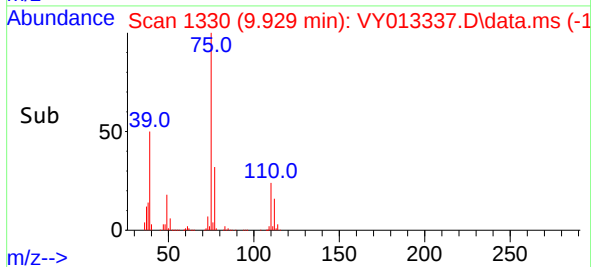
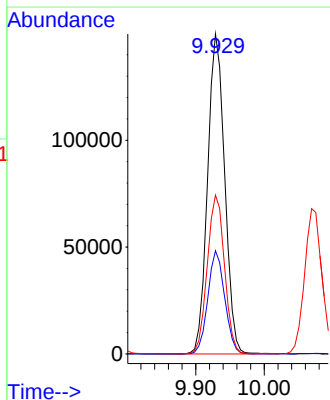
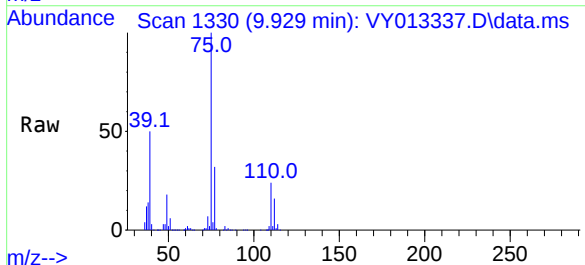
Instrument :
MSVOA_Y
ClientSampleId :

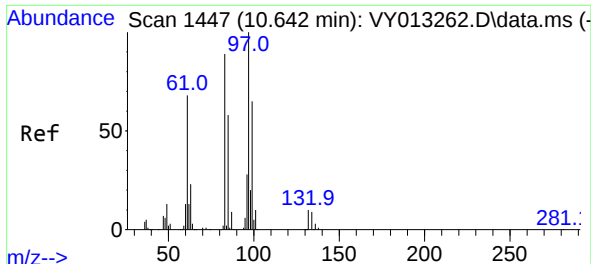
Tgt Ion: 75 Resp: 239515
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 53.517 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

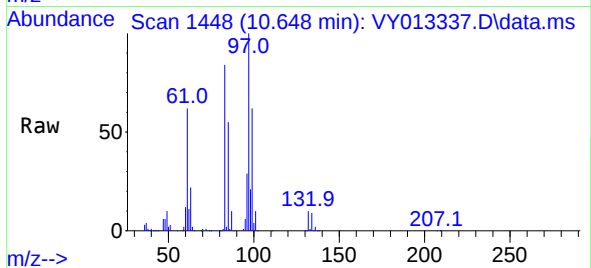
Tgt Ion: 75 Resp: 259760
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 49.6 39.0 58.4





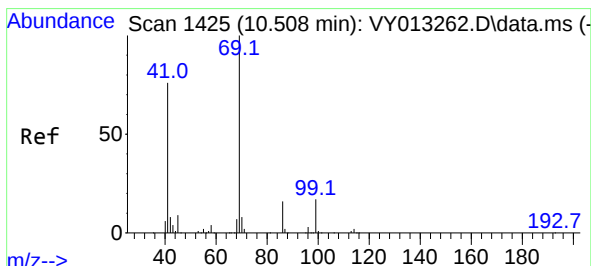
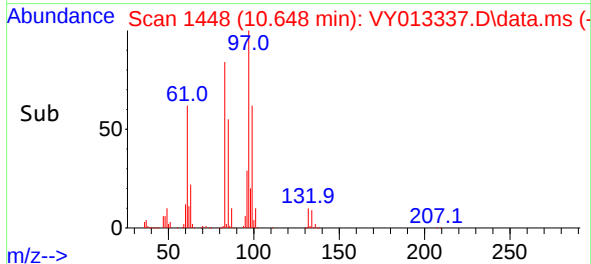
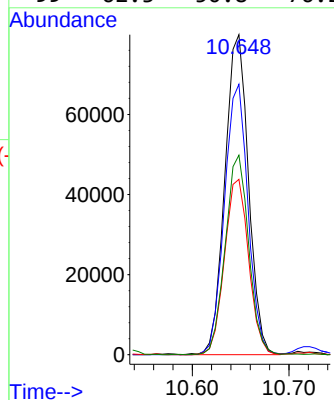
#55
1,1,2-Trichloroethane
Concen: 55.708 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 135814

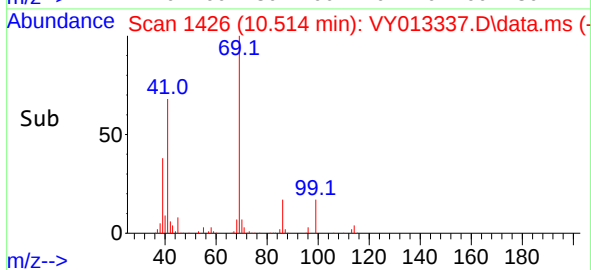
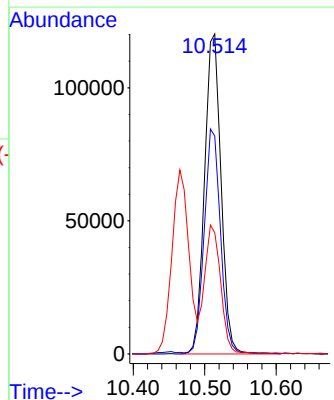
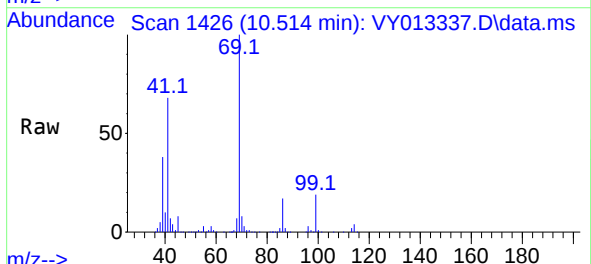
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	54.8	44.9	67.3
99	62.3	50.8	76.2

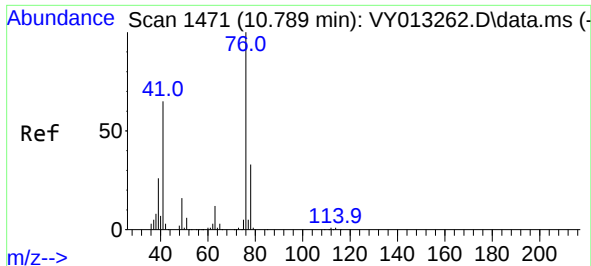


#56
Ethyl methacrylate
Concen: 57.780 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 69 Resp: 192876

Ion	Ratio	Lower	Upper
69	100		
41	68.7	56.4	84.6
39	38.9	30.8	46.2





#57

1,3-Dichloropropane

Concen: 53.841 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

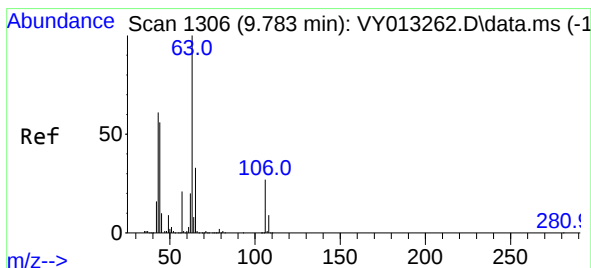
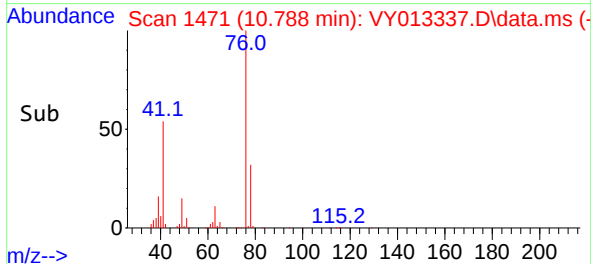
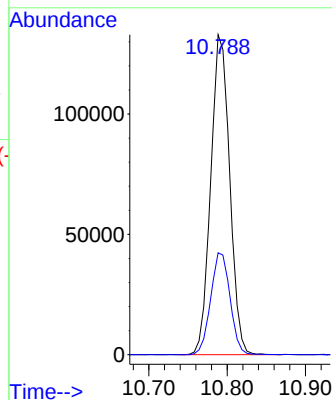
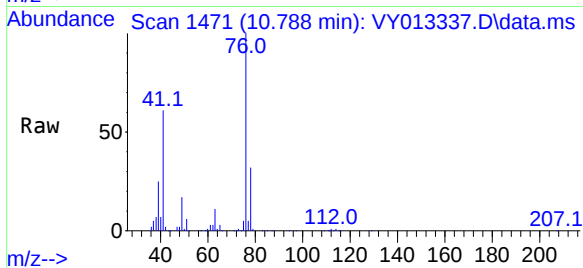
ClientSampleId :

Tgt Ion: 76 Resp: 223250

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 252.723 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013337.D

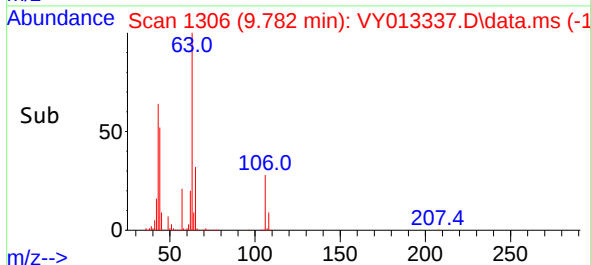
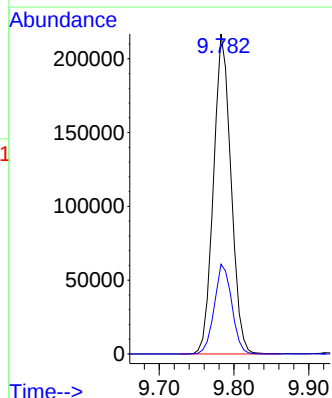
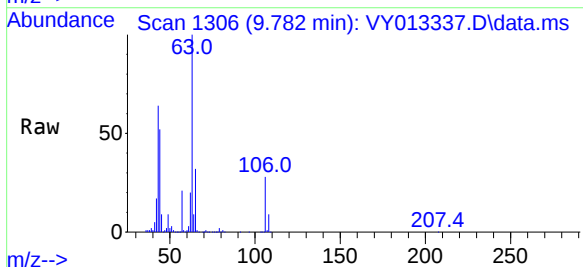
Acq: 19 Apr 2023 10:42

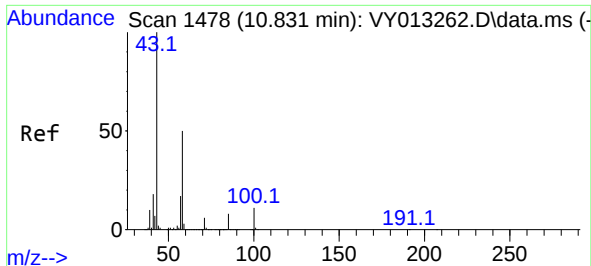
Tgt Ion: 63 Resp: 352249

Ion Ratio Lower Upper

63 100

106 27.9 22.1 33.1





#59

2-Hexanone

Concen: 284.516 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

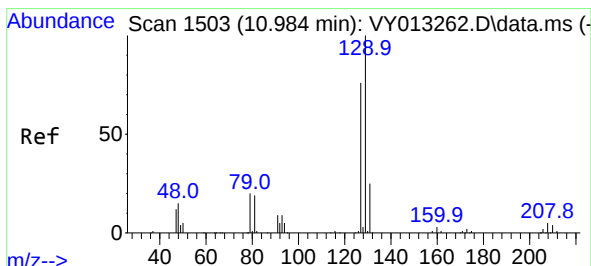
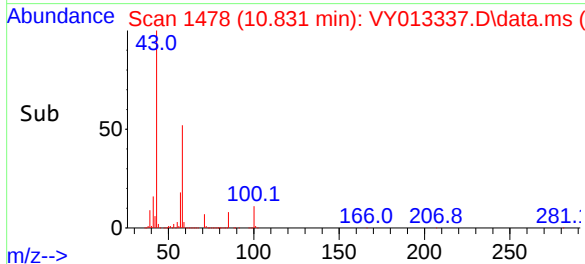
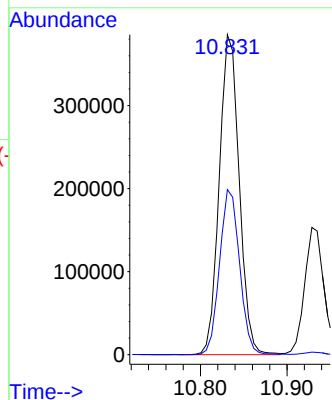
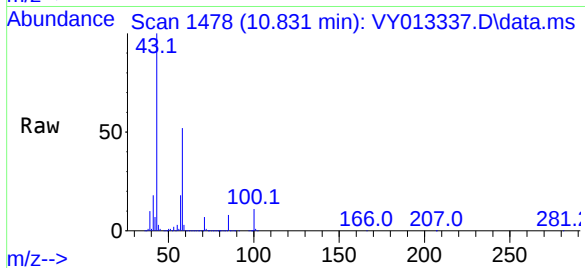
ClientSampleId :

Tgt Ion: 43 Resp: 616485

Ion Ratio Lower Upper

43 100

58 51.8 25.9 77.8



#60

Dibromochloromethane

Concen: 56.427 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY013337.D

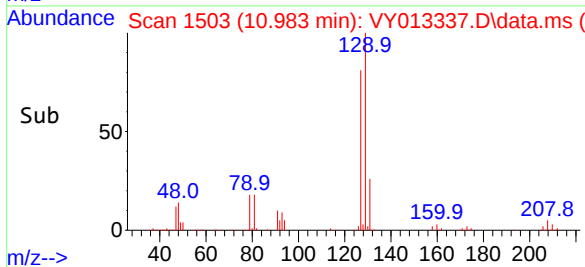
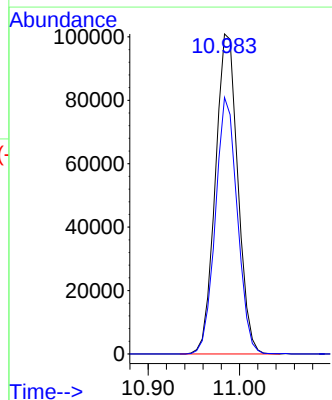
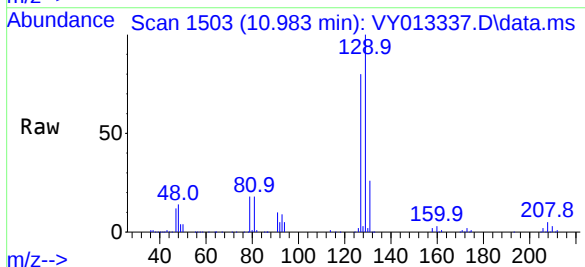
Acq: 19 Apr 2023 10:42

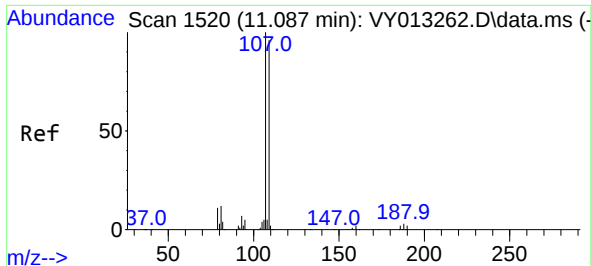
Tgt Ion:129 Resp: 172491

Ion Ratio Lower Upper

129 100

127 78.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 56.896 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

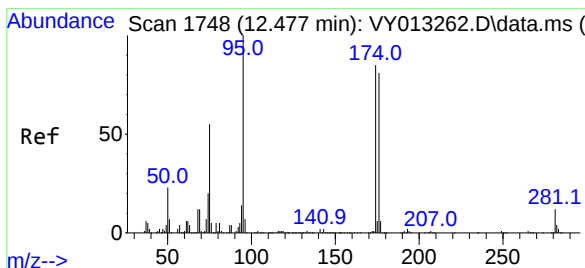
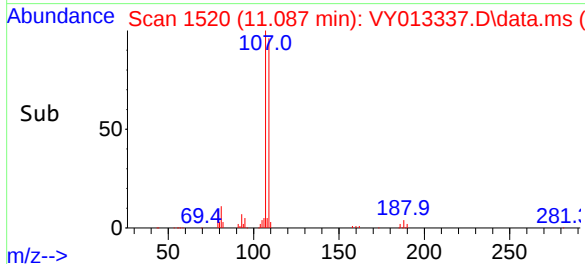
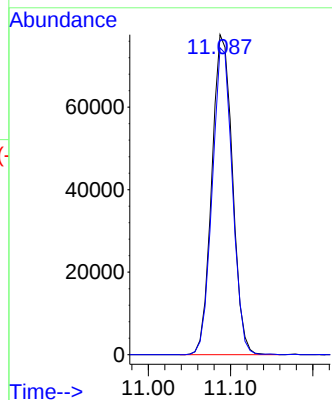
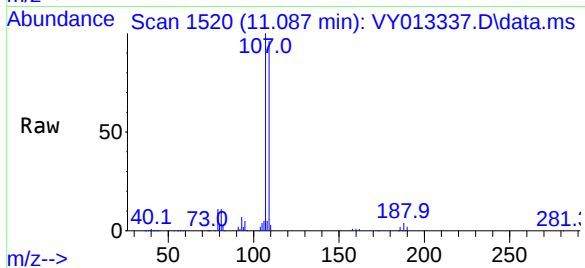
ClientSampleId :

Tgt Ion:107 Resp: 135072

Ion Ratio Lower Upper

107 100

109 93.8 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 52.993 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

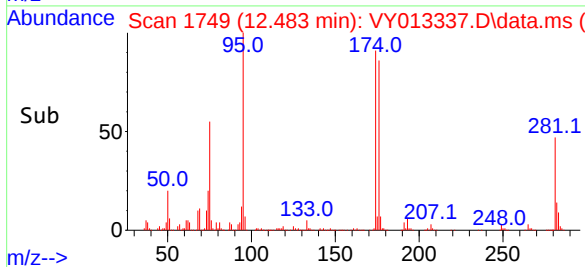
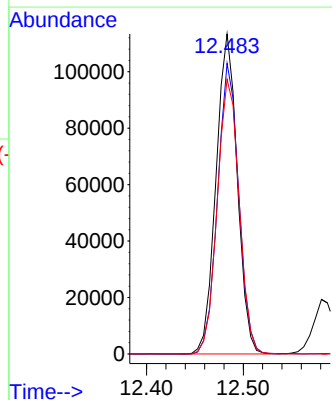
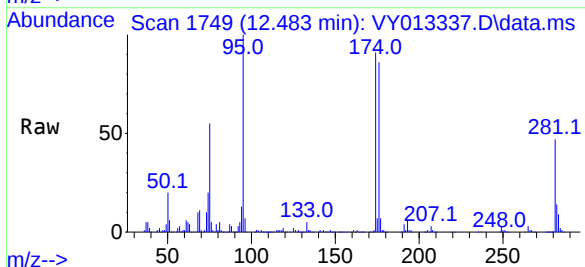
Tgt Ion: 95 Resp: 173010

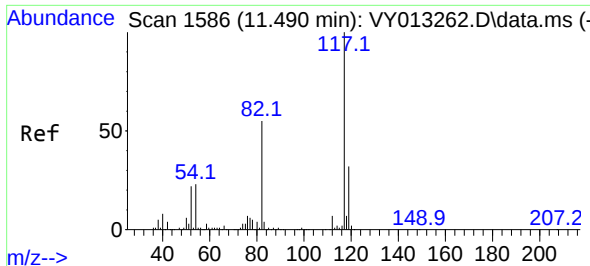
Ion Ratio Lower Upper

95 100

174 89.9 0.0 176.6

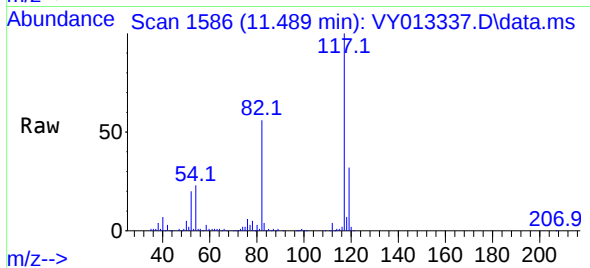
176 88.0 0.0 170.2



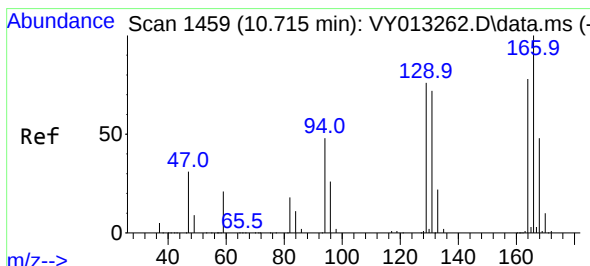
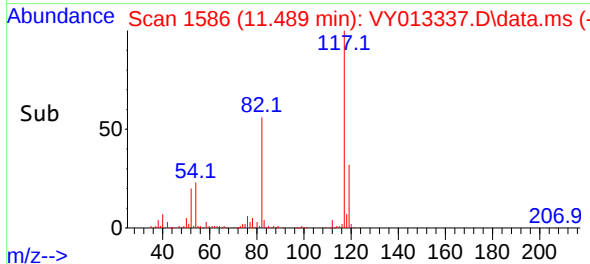
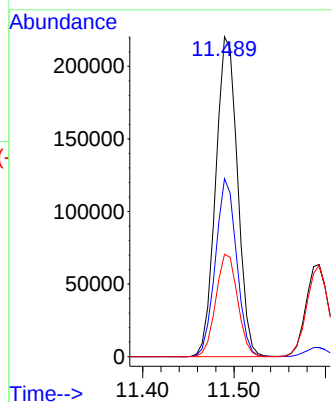


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

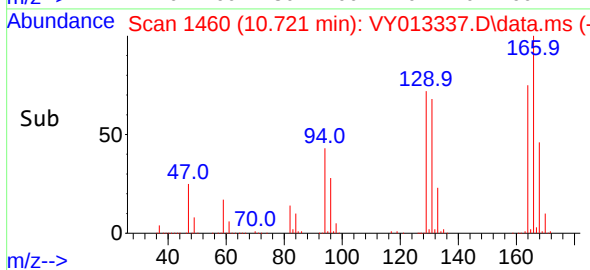
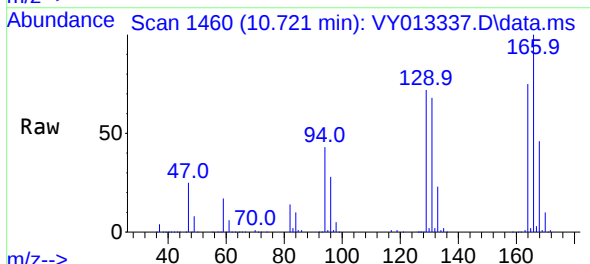
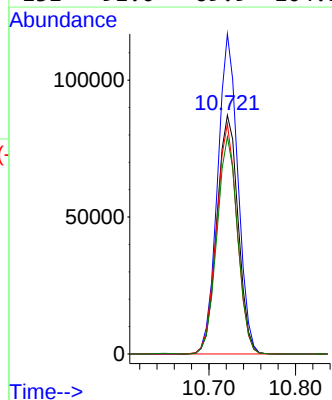


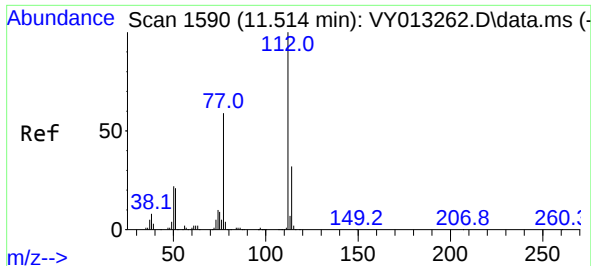
Tgt Ion:117 Resp: 365854
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 57.373 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:164 Resp: 148084
Ion Ratio Lower Upper
164 100
166 134.0 103.4 155.2
129 96.3 71.4 107.2
131 91.0 69.9 104.9

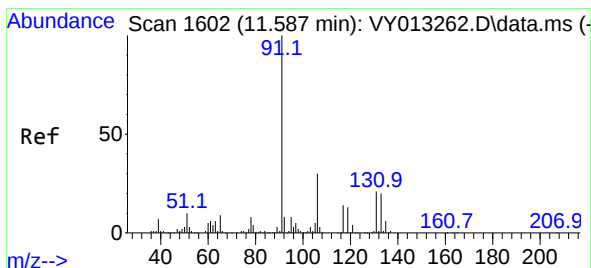
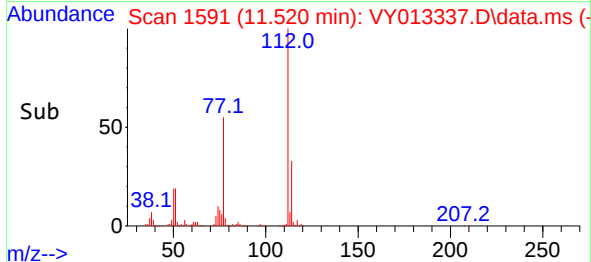
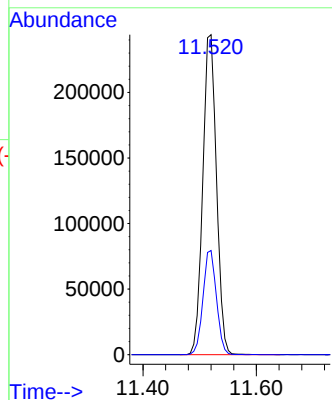
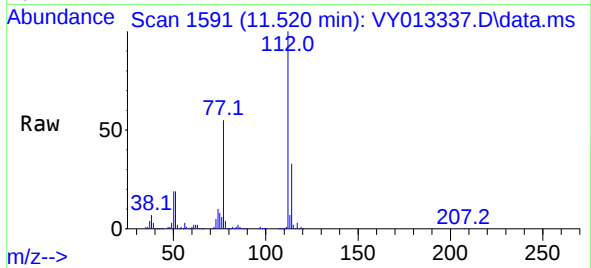




#65
Chlorobenzene
Concen: 53.515 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

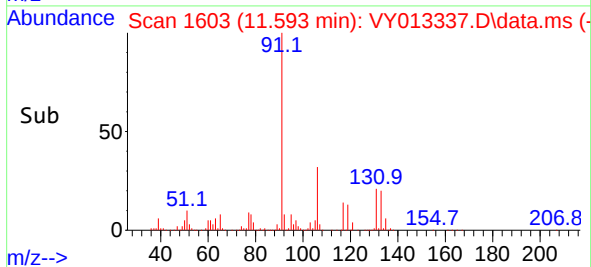
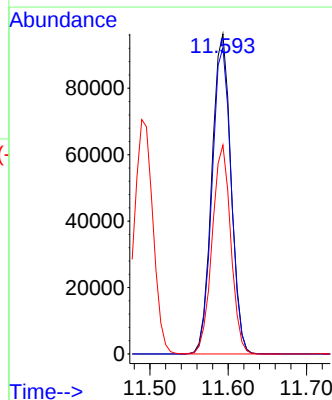
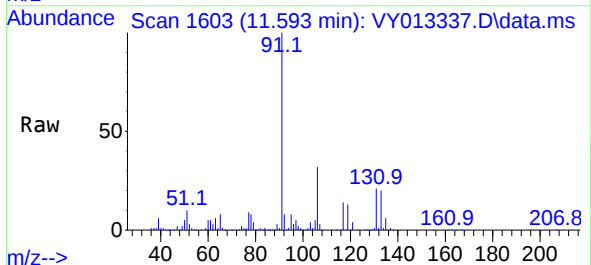
Instrument :
MSVOA_Y
ClientSampleId :

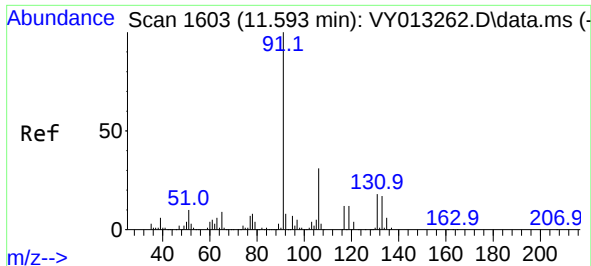
Tgt Ion:112 Resp: 409564
Ion Ratio Lower Upper
112 100
114 32.6 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 56.859 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:131 Resp: 163302
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 63.5 32.6 98.0

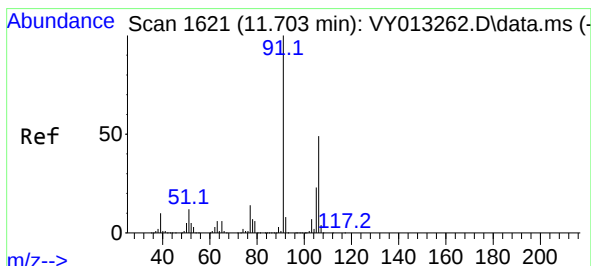
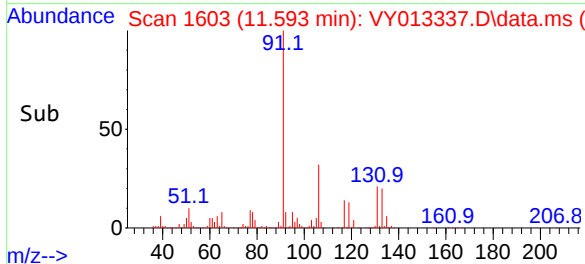
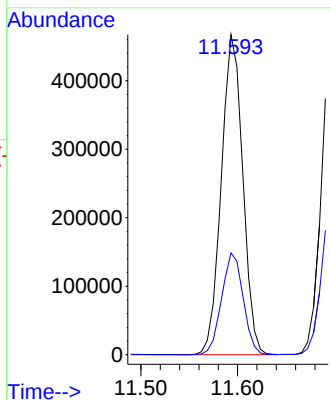
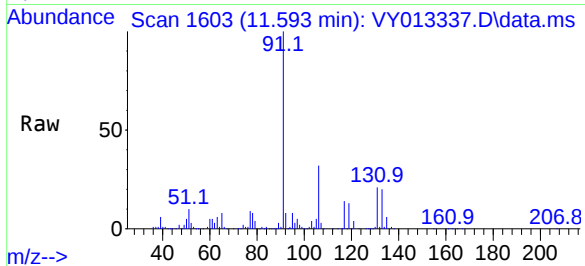




#67
Ethyl Benzene
Concen: 53.996 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

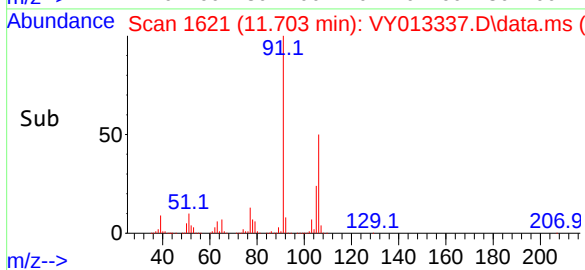
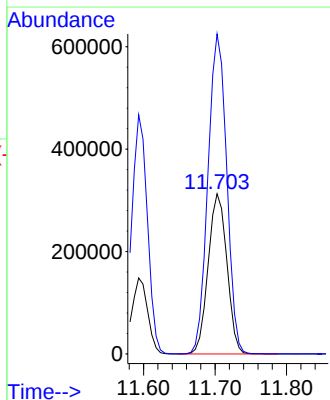
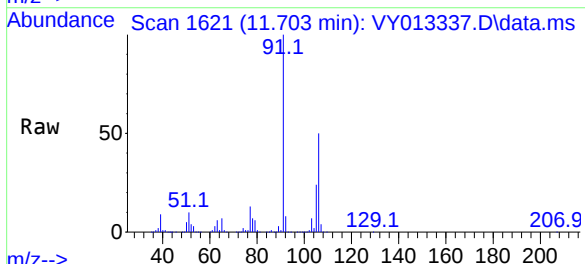
Instrument :
MSVOA_Y
ClientSampleId :

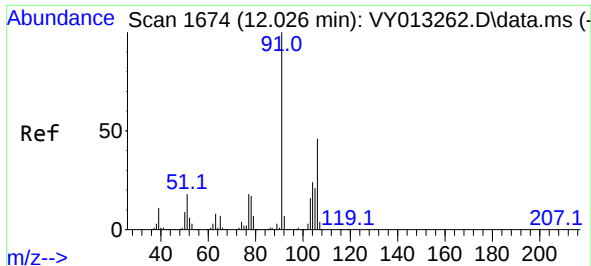
Tgt Ion: 91 Resp: 719735
Ion Ratio Lower Upper
91 100
106 31.8 25.1 37.7



#68
m/p-Xylenes
Concen: 111.413 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

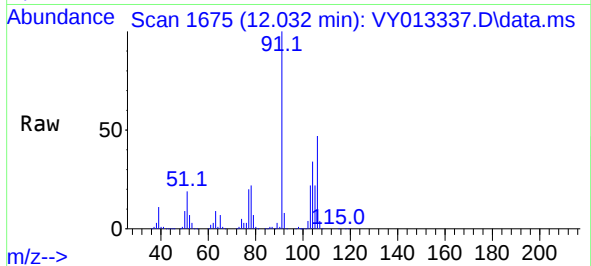
Tgt Ion: 106 Resp: 568209
Ion Ratio Lower Upper
106 100
91 200.0 159.8 239.8



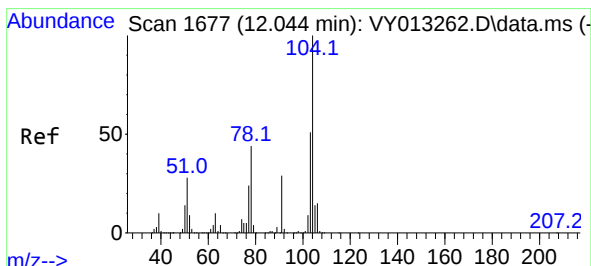
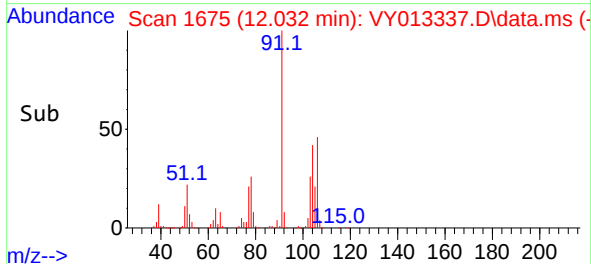
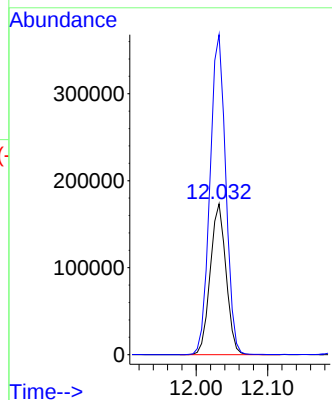


#69
o-Xylene
Concen: 56.210 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

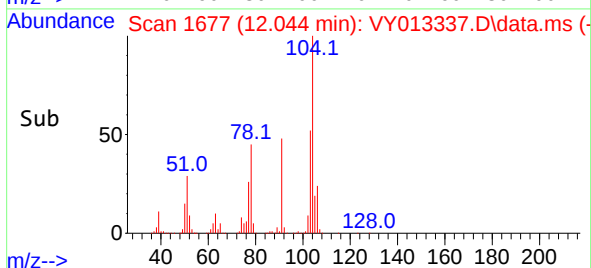
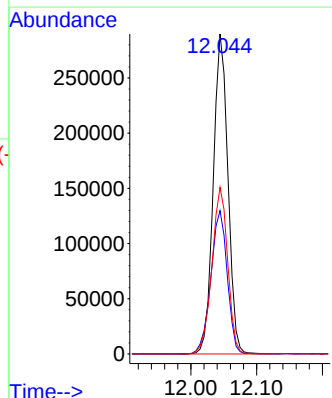
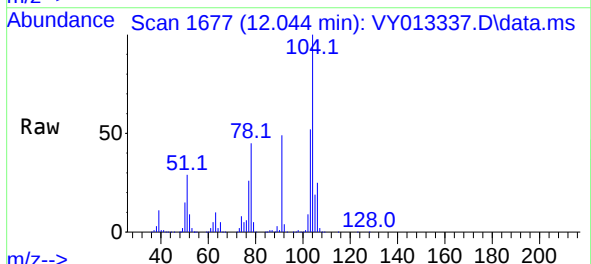


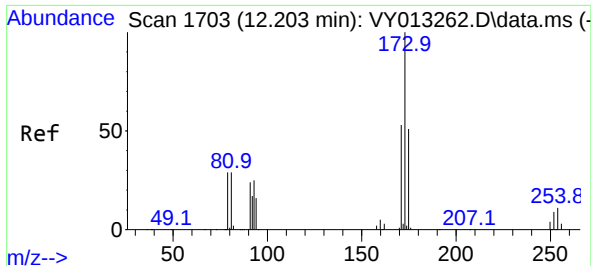
Tgt Ion:106 Resp: 265499
Ion Ratio Lower Upper
106 100
91 212.3 107.2 321.6



#70
Styrene
Concen: 56.433 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:104 Resp: 450204
Ion Ratio Lower Upper
104 100
78 49.9 39.2 58.8
103 56.1 43.7 65.5

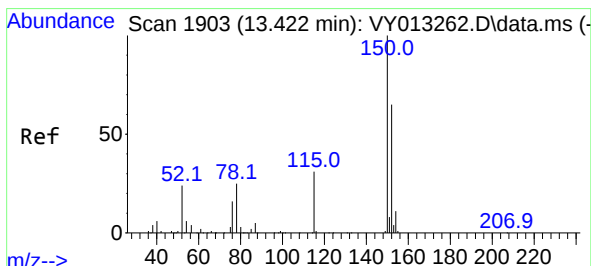
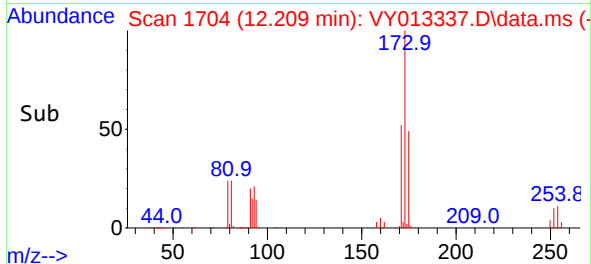
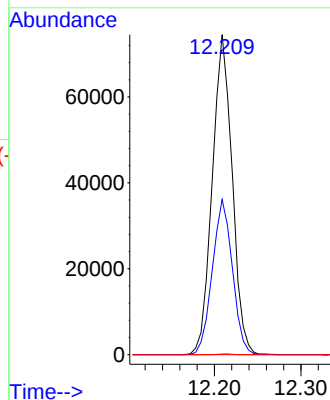
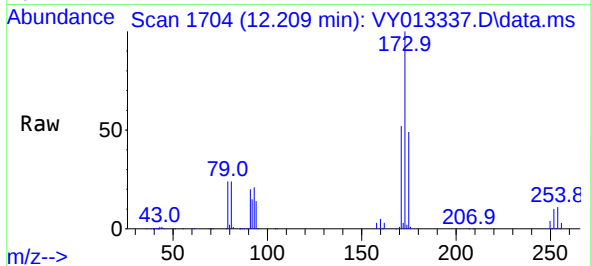




#71
Bromoform
Concen: 59.762 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

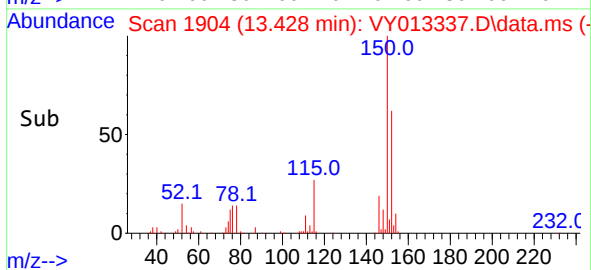
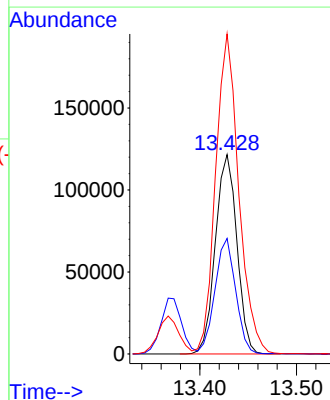
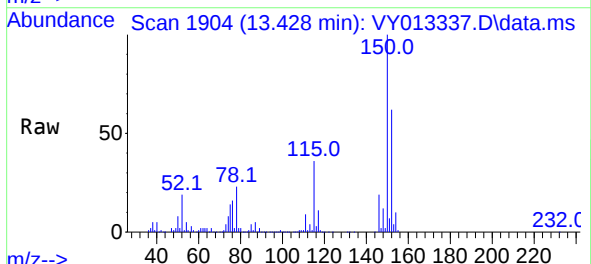
Instrument :
MSVOA_Y
ClientSampleId :

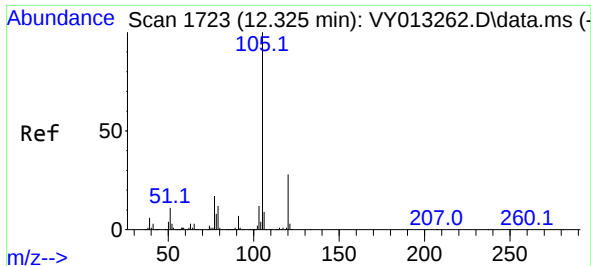
Tgt Ion:173 Resp: 118908
Ion Ratio Lower Upper
173 100
175 48.9 25.0 75.0
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:152 Resp: 187729
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 172.9 0.0 347.8

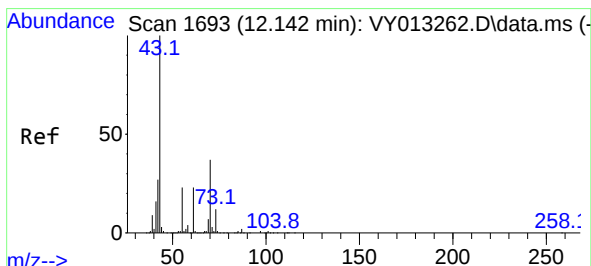
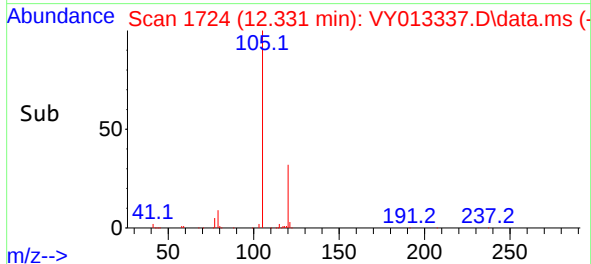
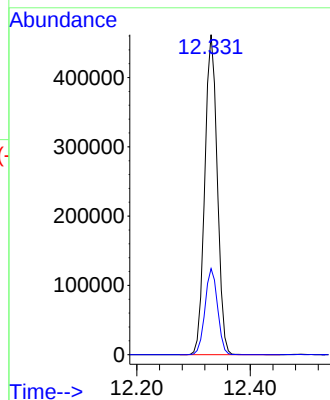
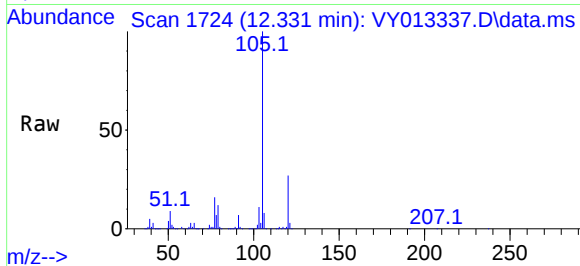




#73
Isopropylbenzene
Concen: 54.645 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

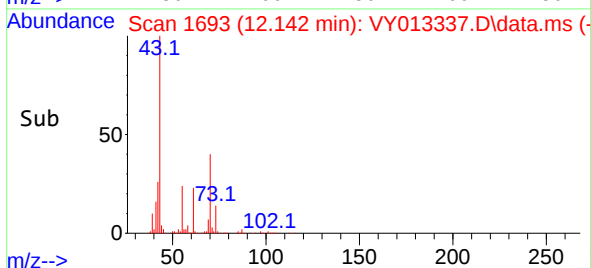
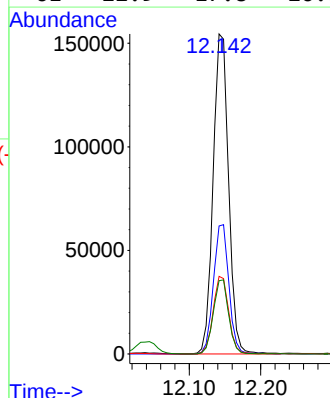
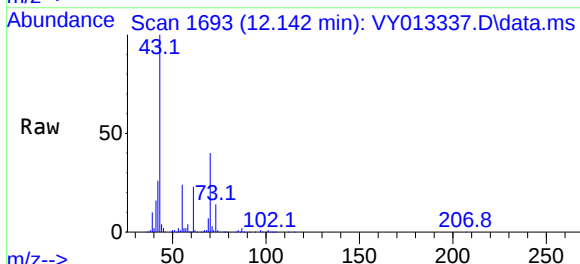
Instrument :
MSVOA_Y
ClientSampleId :

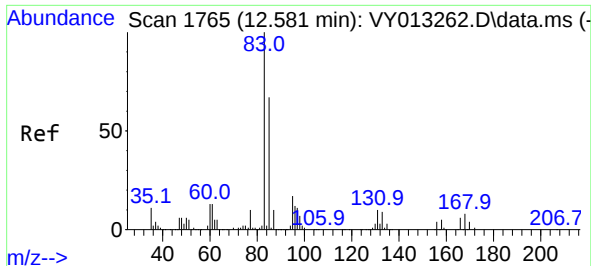
Tgt Ion:105 Resp: 703666
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-amy1 acetate
Concen: 50.504 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 43 Resp: 232017
Ion Ratio Lower Upper
43 100
70 40.3 31.6 47.4
55 24.4 18.8 28.2
61 22.9 17.8 26.8

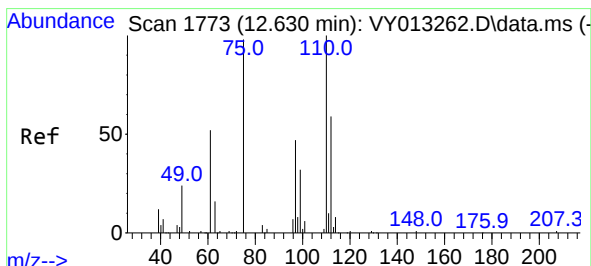
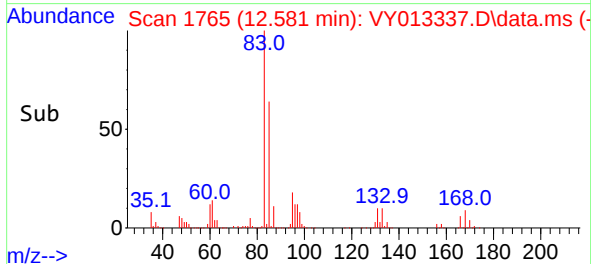
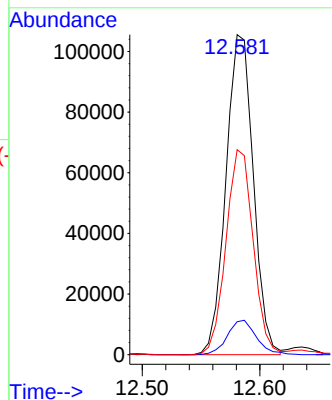
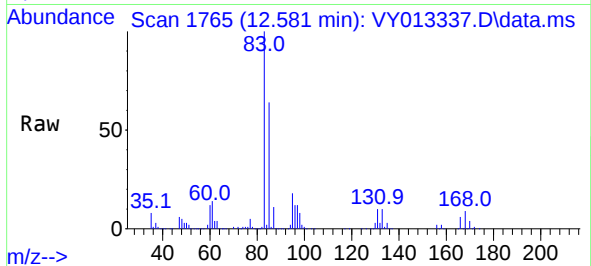




#75
1,1,2,2-Tetrachloroethane
Concen: 53.667 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

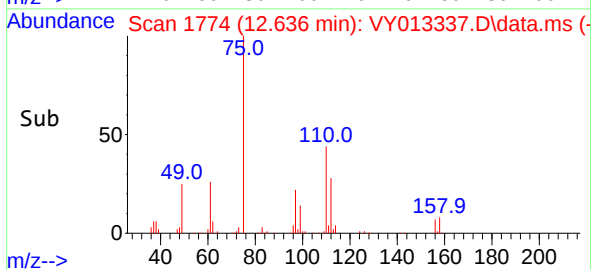
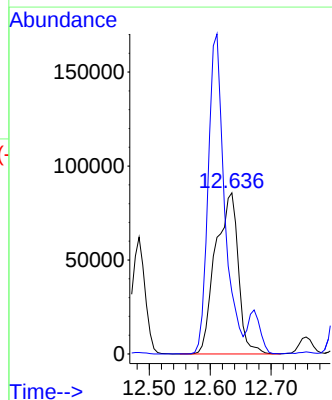
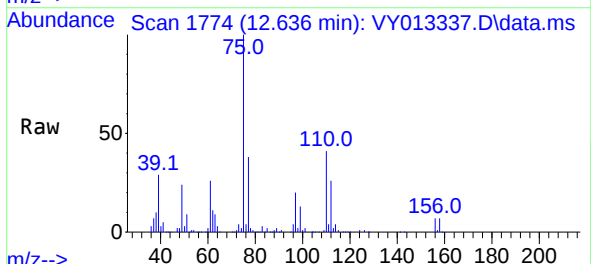
Instrument :
MSVOA_Y
ClientSampleId :

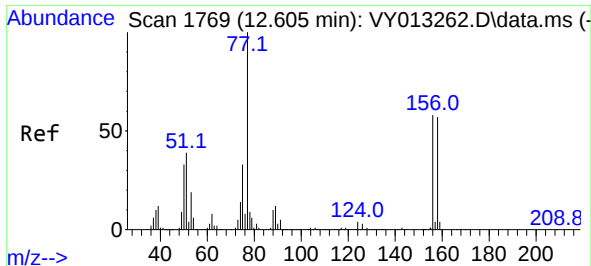
Tgt Ion: 83 Resp: 170717
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.2
85 63.8 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 95.242 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

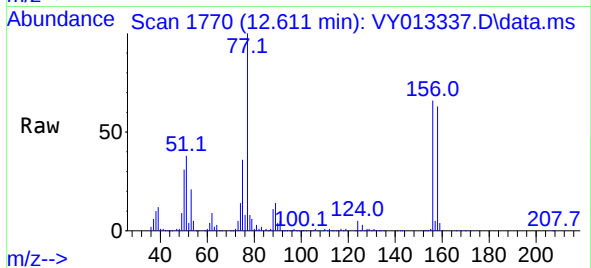
Tgt Ion: 75 Resp: 222795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



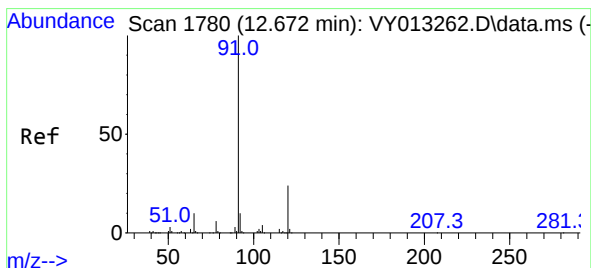
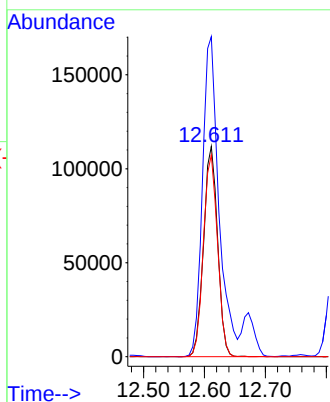
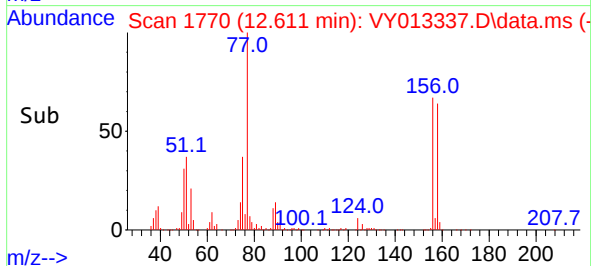


#77
Bromobenzene
Concen: 55.583 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

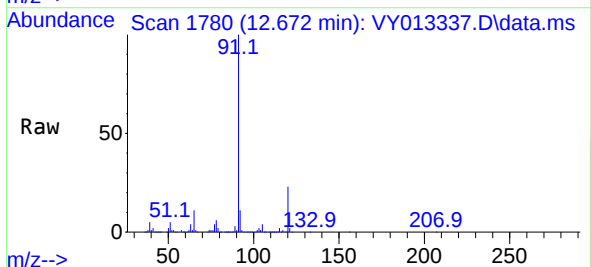
Instrument :
MSVOA_Y
ClientSampleId :



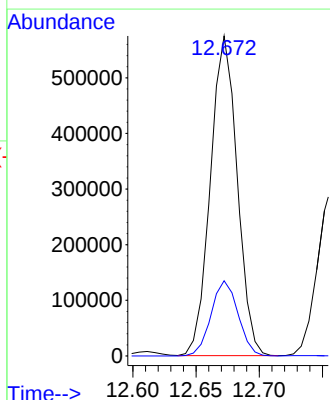
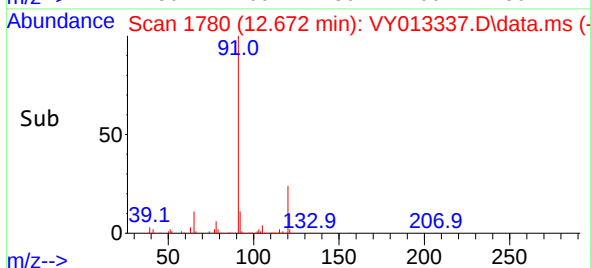
Tgt Ion:156 Resp: 178985
Ion Ratio Lower Upper
156 100
77 177.4 94.0 282.1
158 96.6 48.1 144.4

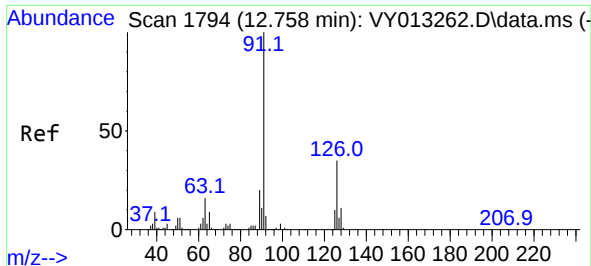


#78
n-propylbenzene
Concen: 53.346 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42



Tgt Ion: 91 Resp: 848390
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 53.084 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

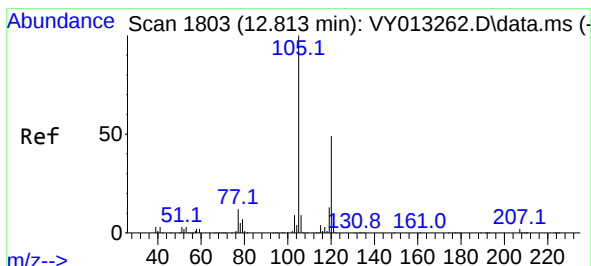
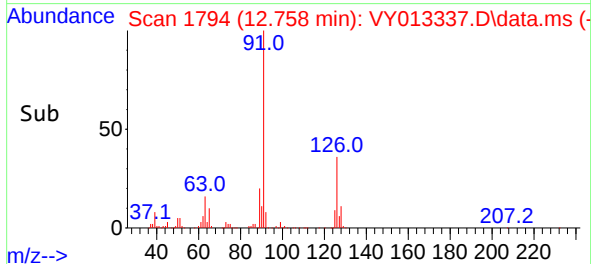
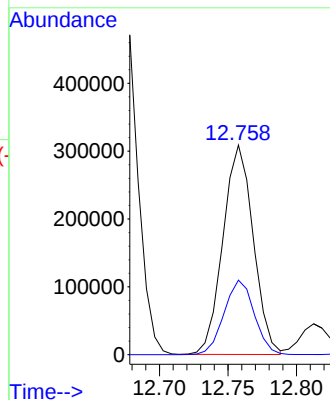
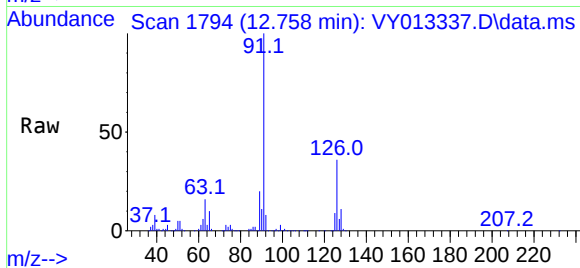
ClientSampleId :

Tgt Ion: 91 Resp: 475205

Ion Ratio Lower Upper

91 100

126 35.5 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 55.101 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013337.D

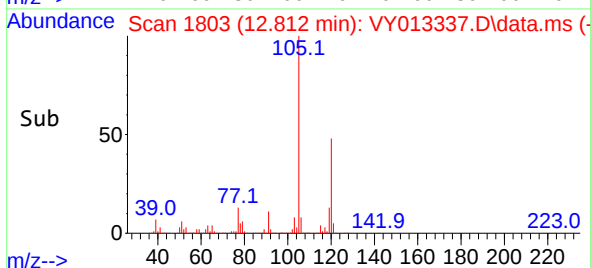
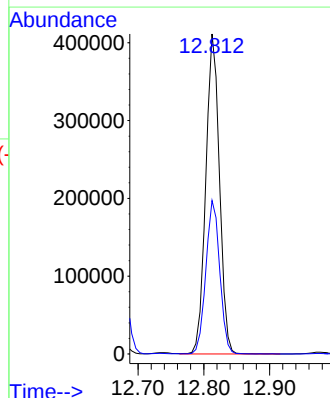
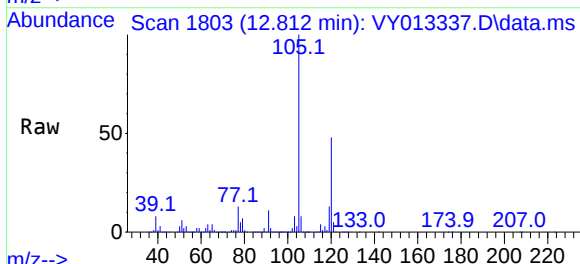
Acq: 19 Apr 2023 10:42

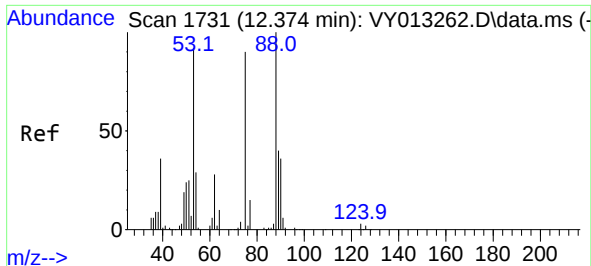
Tgt Ion:105 Resp: 594317

Ion Ratio Lower Upper

105 100

120 48.6 24.8 74.4

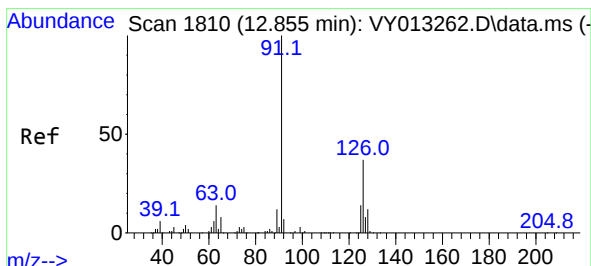
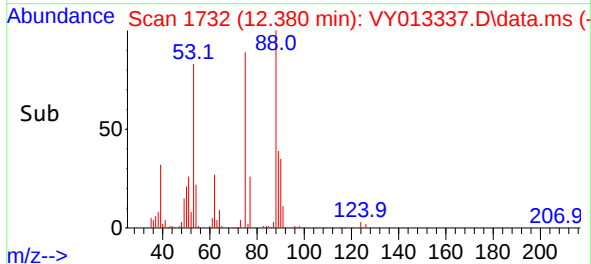
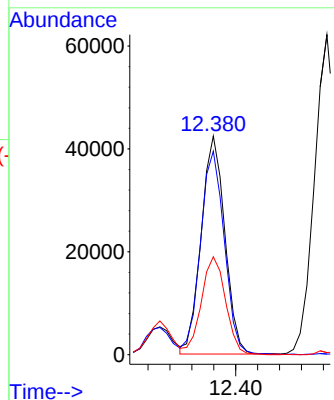
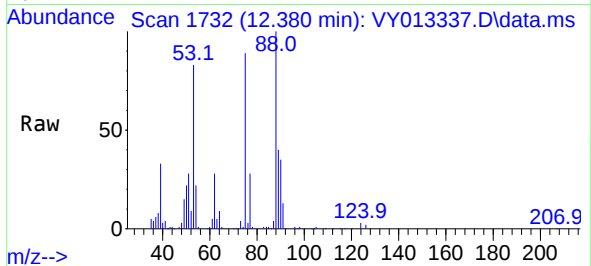




#81
trans-1,4-Dichloro-2-butene
Concen: 56.308 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

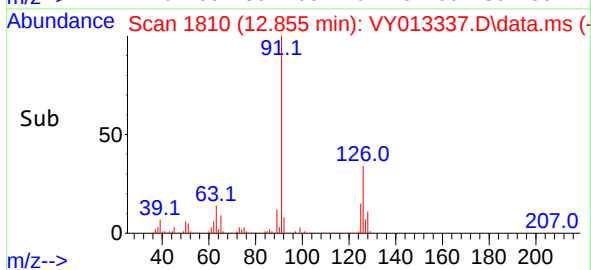
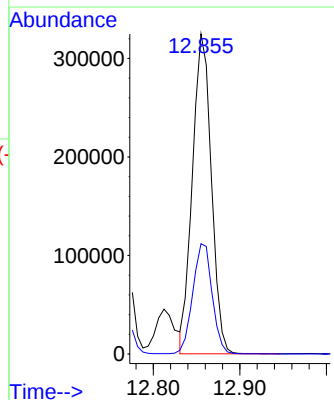
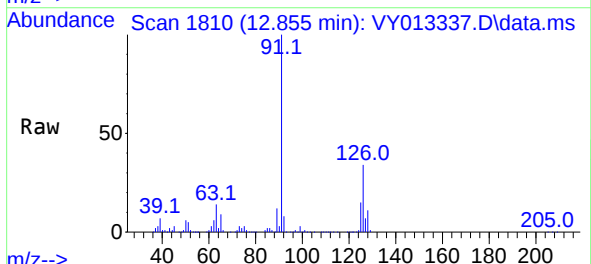
Instrument :
MSVOA_Y
ClientSampleId :

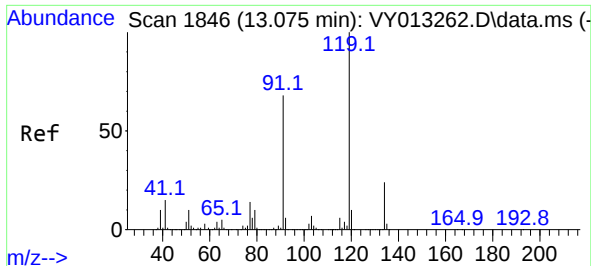
Tgt Ion: 75 Resp: 63464
Ion Ratio Lower Upper
75 100
53 94.2 73.4 110.0
89 46.2 36.6 55.0



#82
4-Chlorotoluene
Concen: 52.142 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 91 Resp: 492095
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1

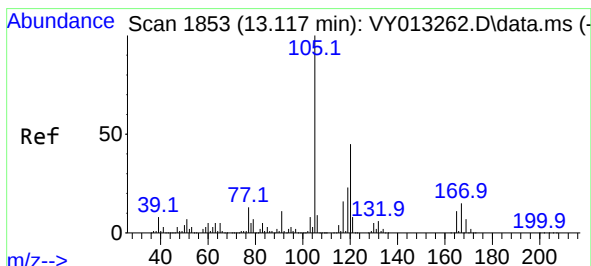
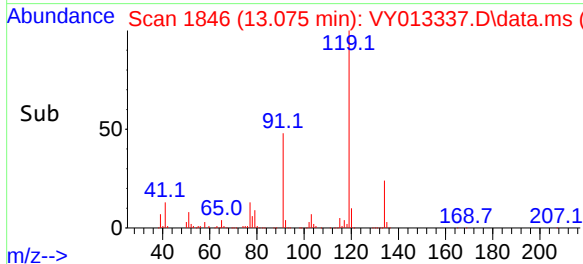
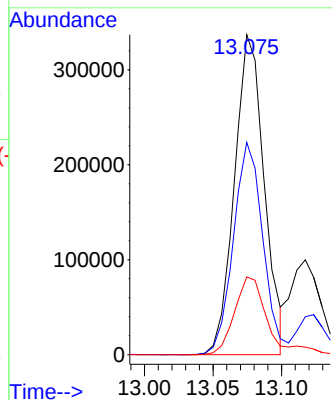
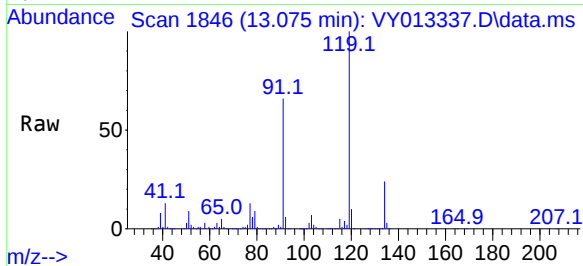




#83
tert-Butylbenzene
Concen: 55.084 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

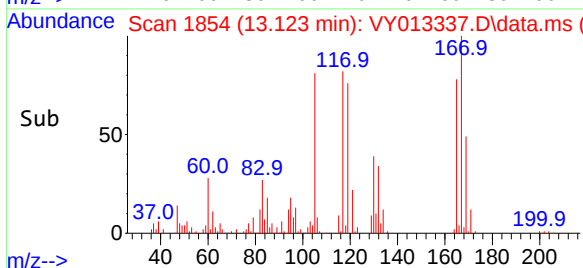
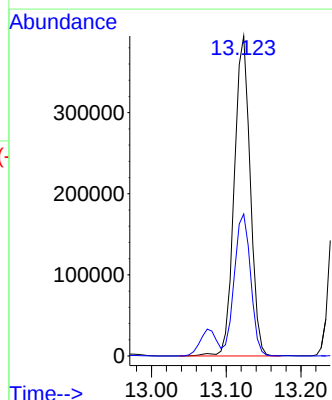
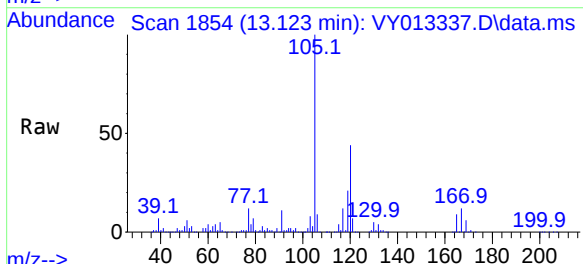
Instrument :
MSVOA_Y
ClientSampleId :

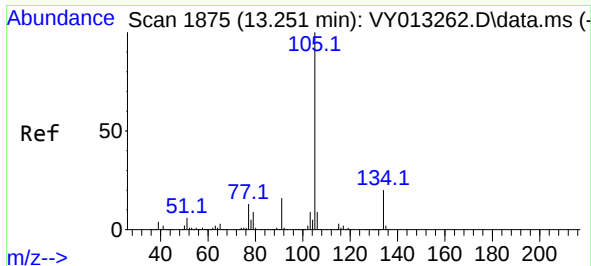
Tgt Ion:119 Resp: 509810
Ion Ratio Lower Upper
119 100
91 65.9 32.8 98.3
134 26.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 55.855 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:105 Resp: 586328
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0

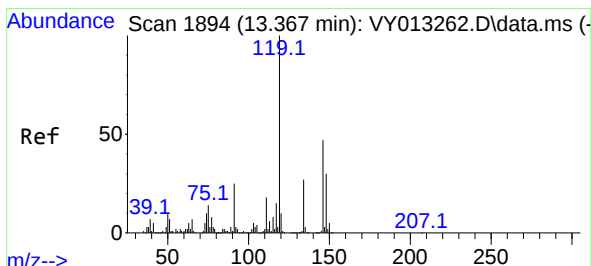
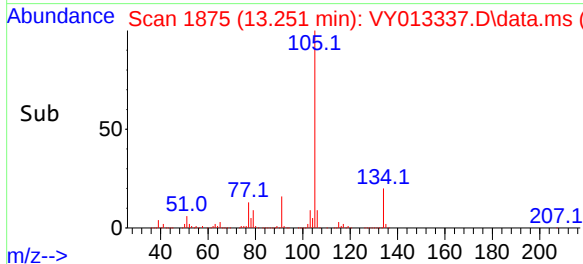
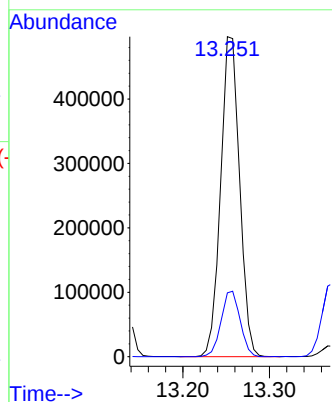
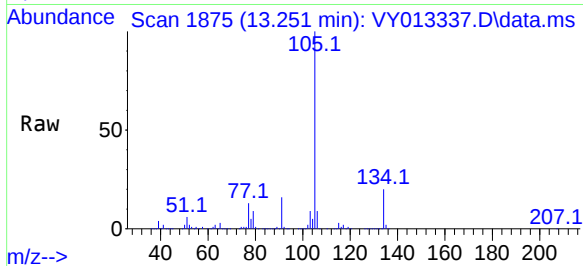




#85
 sec-Butylbenzene
 Concen: 54.570 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013337.D
 Acq: 19 Apr 2023 10:42

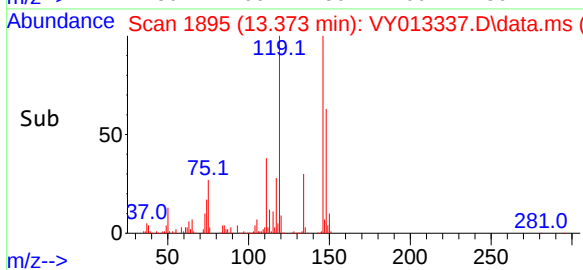
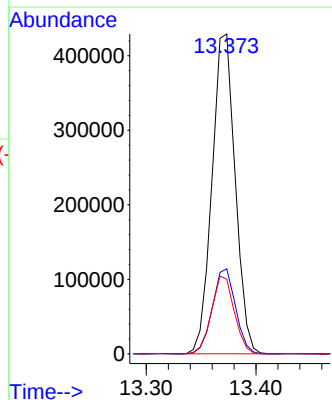
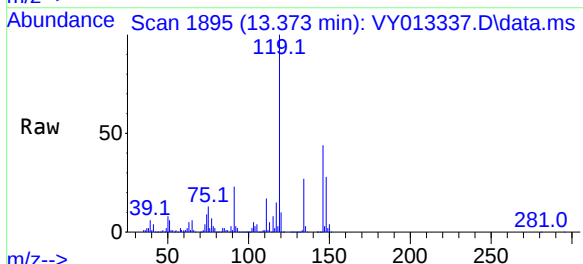
Instrument :
 MSVOA_Y
 ClientSampleId :

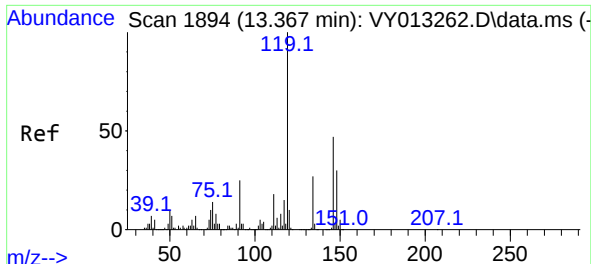
Tgt Ion:105 Resp: 755275
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.626 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY013337.D
 Acq: 19 Apr 2023 10:42

Tgt Ion:119 Resp: 631753
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 54.983 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

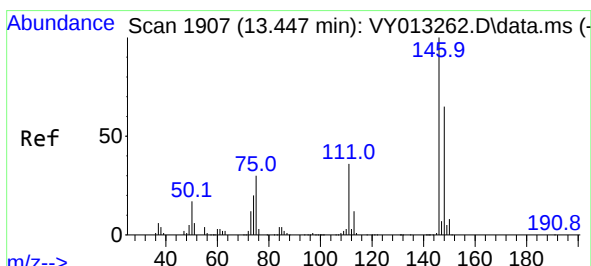
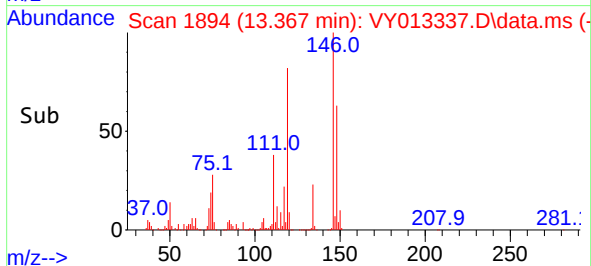
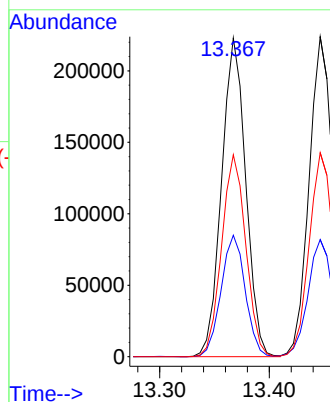
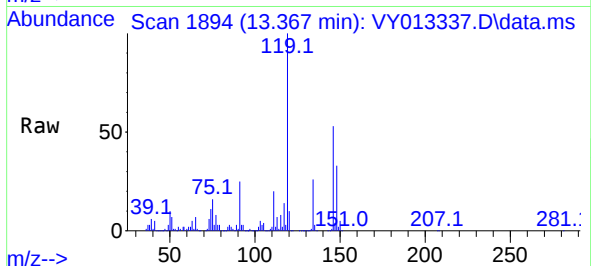
Tgt Ion:146 Resp: 341298

Ion Ratio Lower Upper

146 100

111 38.2 19.1 57.5

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.936 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

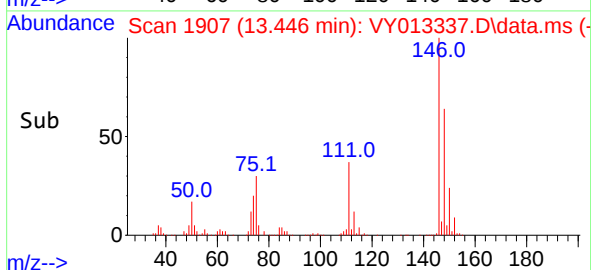
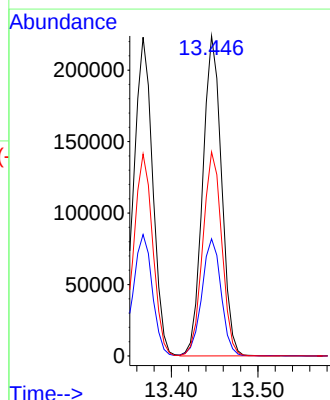
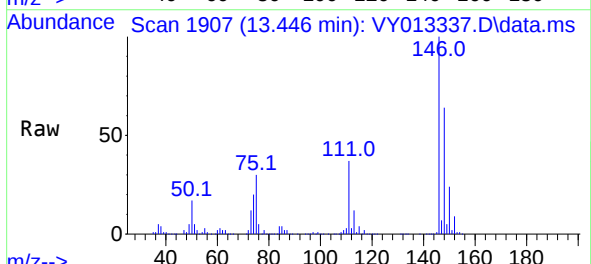
Tgt Ion:146 Resp: 338330

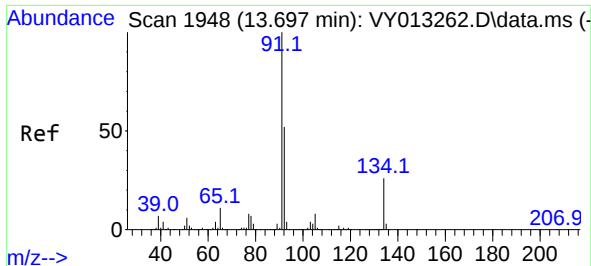
Ion Ratio Lower Upper

146 100

111 37.4 18.6 55.8

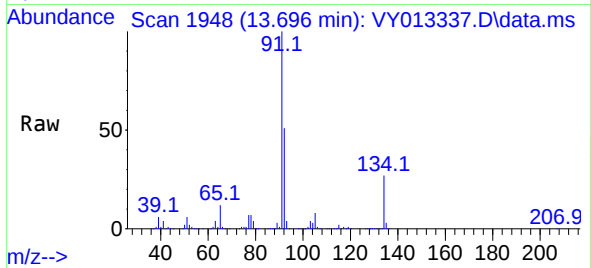
148 64.5 31.5 94.5



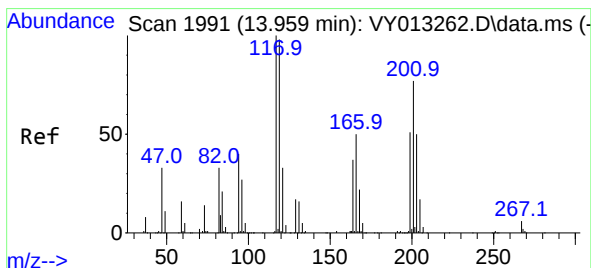
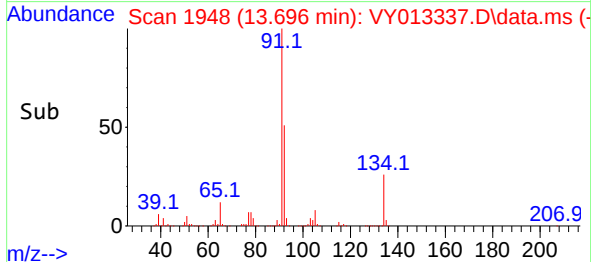
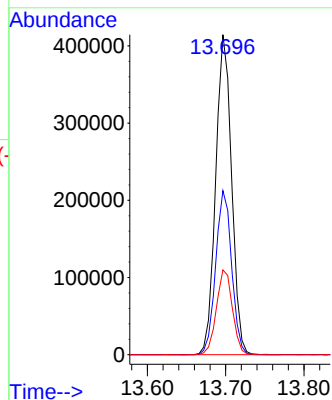


#89
n-Butylbenzene
Concen: 53.858 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

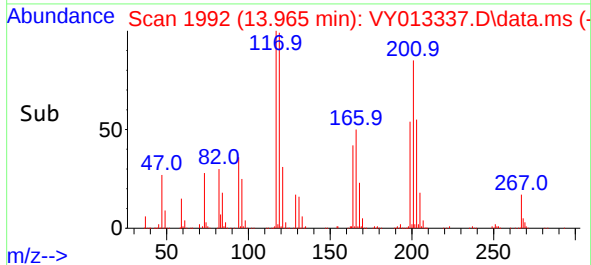
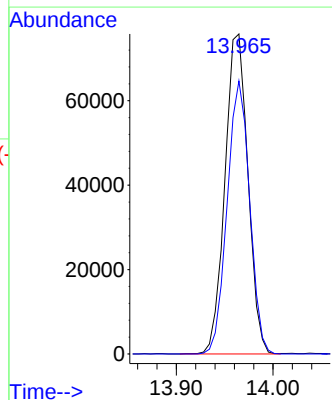
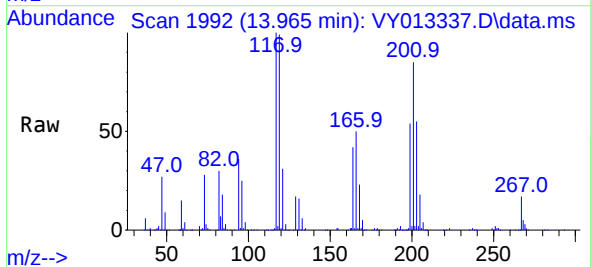


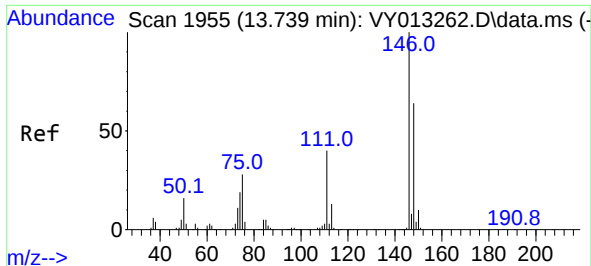
Tgt Ion: 91 Resp: 585028
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.0
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 52.896 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion: 117 Resp: 125260
Ion Ratio Lower Upper
117 100
201 83.1 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 54.538 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013337.D

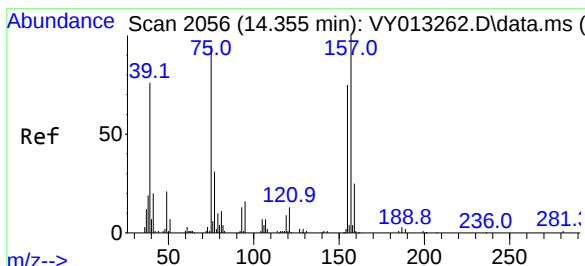
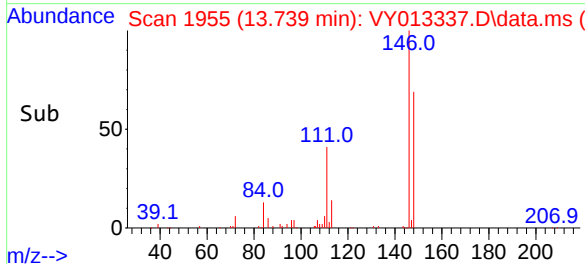
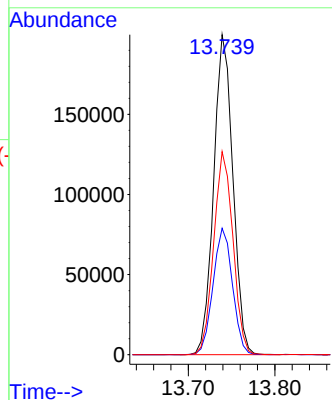
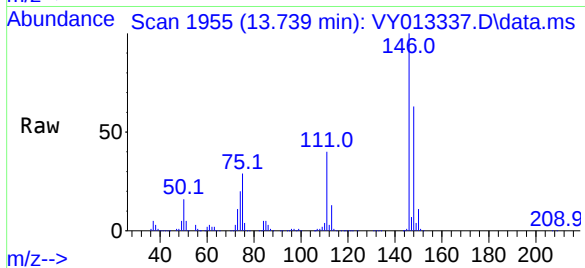
Acq: 19 Apr 2023 10:42

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	308055
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.7	59.1
148	63.6	31.9	95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.114 ug/l

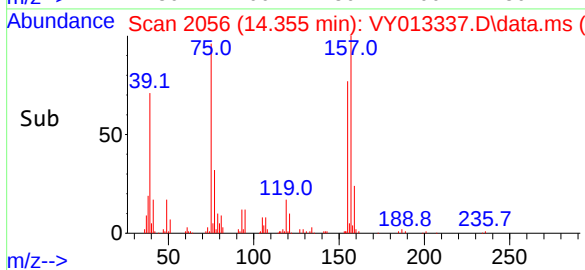
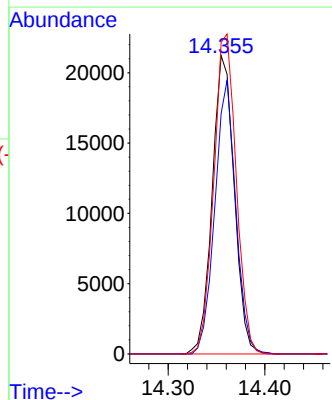
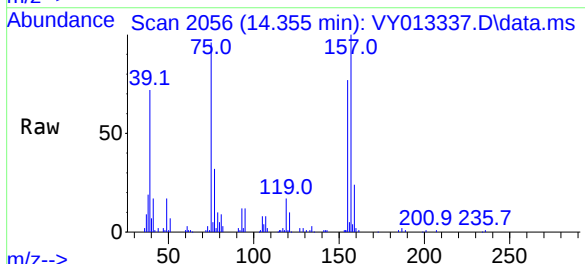
RT: 14.355 min Scan# 2056

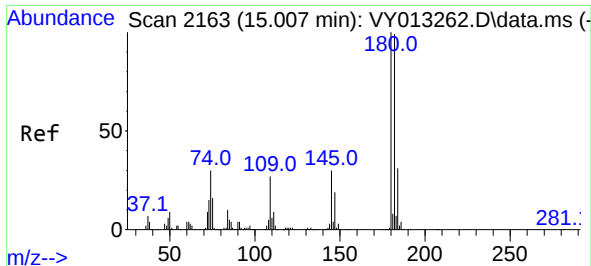
Delta R.T. -0.000 min

Lab File: VY013337.D

Acq: 19 Apr 2023 10:42

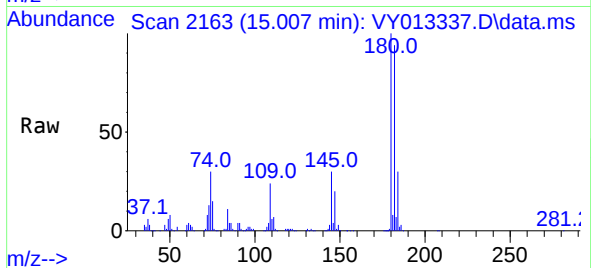
Tgt Ion:	75	Resp:	33571
Ion	Ratio	Lower	Upper
75	100		
155	87.3	43.8	131.4
157	109.2	54.1	162.3



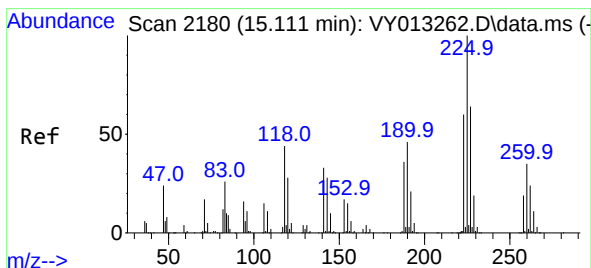
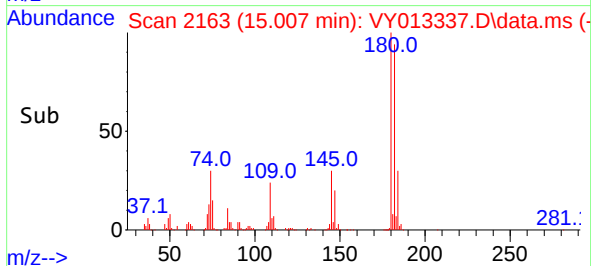
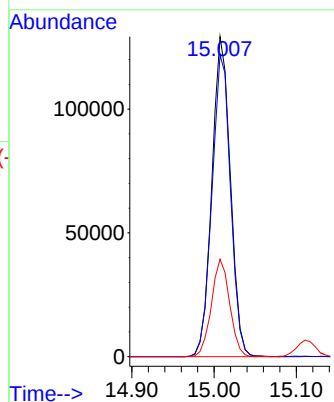


#93
1,2,4-Trichlorobenzene
Concen: 60.225 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :

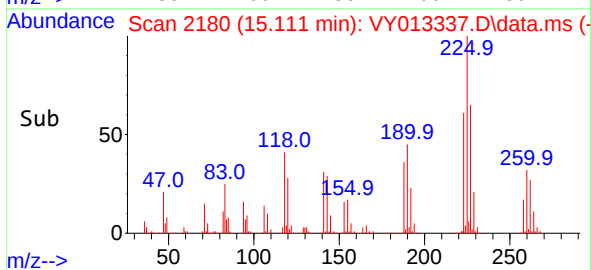
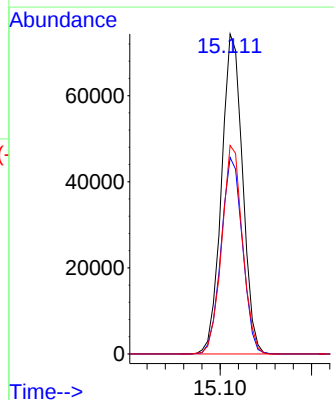
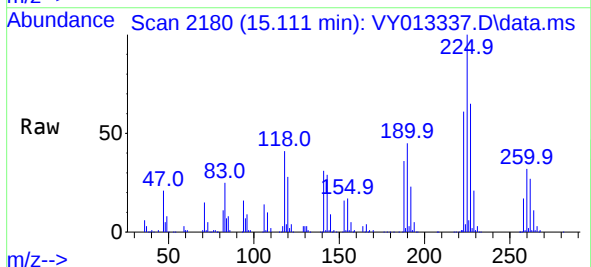


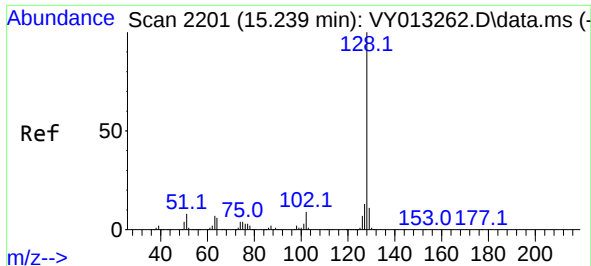
Tgt Ion:180 Resp: 202182
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 59.866 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

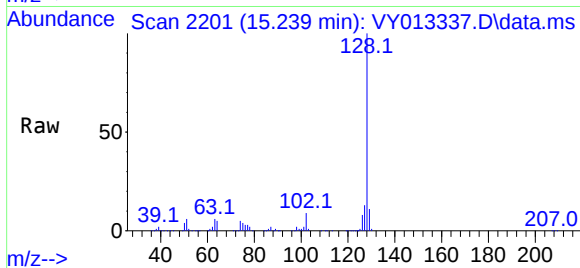
Tgt Ion:225 Resp: 119007
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.3
227 64.3 32.4 97.0



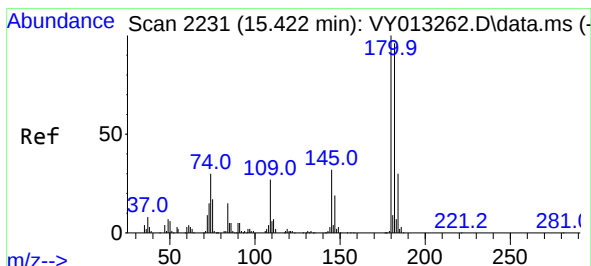
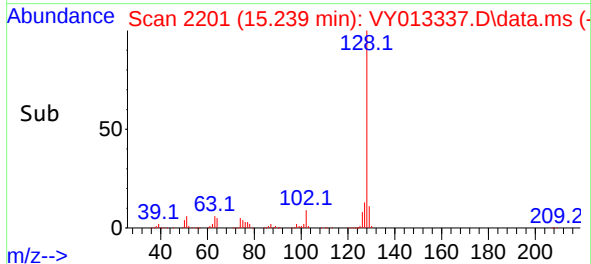
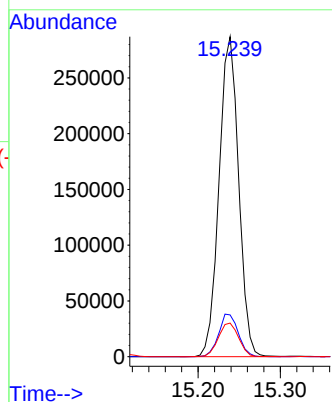


#95
Naphthalene
Concen: 57.254 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 475395
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 61.682 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013337.D
Acq: 19 Apr 2023 10:42

Tgt Ion:180 Resp: 188654
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 31.2 15.3 45.8

