

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011724\
 Data File : VY017006.D
 Acq On : 17 Jan 2024 11:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 17 15:15:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.825	168	156259	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	261343	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	220330	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	96111	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	62121	40.223	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.440%
35) Dibromofluoromethane	7.752	113	68141	40.916	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.840%
50) Toluene-d8	10.203	98	229977	40.102	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	80.200%
62) 4-Bromofluorobenzene	12.501	95	80272	41.488	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	62094	53.208	ug/l	96
3) Chloromethane	2.137	50	102269	55.714	ug/l	100
4) Vinyl Chloride	2.278	62	123626	57.097	ug/l	99
5) Bromomethane	2.680	94	88997	57.375	ug/l	96
6) Chloroethane	2.826	64	79887	54.544	ug/l	98
7) Trichlorofluoromethane	3.162	101	136886	51.310	ug/l	100
8) Diethyl Ether	3.564	74	42302	49.617	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.942	101	84570	48.754	ug/l	100
10) Methyl Iodide	4.137	142	85683	58.062	ug/l	100
11) Tert butyl alcohol	5.009	59	26846	237.254	ug/l	98
12) 1,1-Dichloroethene	3.918	96	78656	52.849	ug/l	95
13) Acrolein	3.771	56	37490	221.710	ug/l	100
14) Allyl chloride	4.527	41	116487	49.509	ug/l	97
15) Acrylonitrile	5.210	53	89527	224.497	ug/l	100
16) Acetone	3.985	43	95824	251.934	ug/l	100
17) Carbon Disulfide	4.241	76	243093	68.358	ug/l	100
18) Methyl Acetate	4.521	43	86596	52.336	ug/l	99
19) Methyl tert-butyl Ether	5.265	73	194488	50.229	ug/l	97
20) Methylene Chloride	4.771	84	85565	41.355	ug/l	97
21) trans-1,2-Dichloroethene	5.271	96	91318	53.572	ug/l	98
22) Diisopropyl ether	6.161	45	255352	46.944	ug/l	99
23) Vinyl Acetate	6.106	43	590285	236.667	ug/l	99
24) 1,1-Dichloroethane	6.070	63	154240	47.185	ug/l	99
25) 2-Butanone	7.027	43	128553	243.671	ug/l	98
26) 2,2-Dichloropropane	7.021	77	138862	48.995	ug/l	99
27) cis-1,2-Dichloroethene	7.027	96	100470	50.282	ug/l	99
28) Bromochloromethane	7.374	49	57452	46.817	ug/l	98
29) Tetrahydrofuran	7.386	42	73950	236.578	ug/l	97
30) Chloroform	7.545	83	157173	46.659	ug/l	99
31) Cyclohexane	7.819	56	143523	54.145	ug/l	99
32) 1,1,1-Trichloroethane	7.740	97	142194	49.784	ug/l	100
36) 1,1-Dichloropropene	7.953	75	128124	52.790	ug/l	99
37) Ethyl Acetate	7.112	43	51695	46.870	ug/l	99
38) Carbon Tetrachloride	7.935	117	127422	51.675	ug/l	99
39) Methylcyclohexane	9.215	83	162513	59.562	ug/l	97
40) Benzene	8.197	78	361307	49.626	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	25886	44.563	ug/l	86
42) 1,2-Dichloroethane	8.270	62	94046	48.657	ug/l	99
43) Isopropyl Acetate	8.301	43	101369	47.994	ug/l	99
44) Trichloroethene	8.972	130	93878	50.673	ug/l	96
45) 1,2-Dichloropropane	9.246	63	87842	46.833	ug/l	97
46) Dibromomethane	9.337	93	46783	48.906	ug/l	98
47) Bromodichloromethane	9.526	83	119742	46.615	ug/l	97
48) Methyl methacrylate	9.319	41	57961	50.849	ug/l	98
49) 1,4-Dioxane	9.331	88	9133	922.078	ug/l	97
51) 4-Methyl-2-Pentanone	10.093	43	272241	242.365	ug/l	99
52) Toluene	10.270	92	227507	51.778	ug/l	99
53) t-1,3-Dichloropropene	10.490	75	113384	49.278	ug/l	99
54) cis-1,3-Dichloropropene	9.953	75	136140	49.269	ug/l	96
55) 1,1,2-Trichloroethane	10.666	97	63997	45.794	ug/l	98
56) Ethyl methacrylate	10.532	69	61243	51.739	ug/l	99
57) 1,3-Dichloropropane	10.813	76	111493	47.784	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.807	63	162953	220.950	ug/l	99
59) 2-Hexanone	10.855	43	196505	237.584	ug/l	98
60) Dibromochloromethane	11.008	129	77484	48.078	ug/l	98
61) 1,2-Dibromoethane	11.111	107	61464	50.621	ug/l	99
64) Tetrachloroethene	10.746	164	75381	52.772	ug/l	97
65) Chlorobenzene	11.538	112	226963	49.448	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.611	131	84738	48.566	ug/l	99
67) Ethyl Benzene	11.617	91	433636	52.477	ug/l	99
68) m/p-Xylenes	11.727	106	322904	106.458	ug/l	99
69) o-Xylene	12.050	106	148160	52.105	ug/l	99
70) Styrene	12.069	104	217645	52.590	ug/l	99
71) Bromoform	12.233	173	42589	49.583	ug/l #	98
73) Isopropylbenzene	12.355	105	408929	52.103	ug/l	100
74) N-amyl acetate	12.166	43	79929	50.688	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.605	83	73852	46.182	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	90791	87.050	ug/l #	100
77) Bromobenzene	12.629	156	85640	49.560	ug/l	98
78) n-propylbenzene	12.697	91	493519	51.724	ug/l	100
79) 2-Chlorotoluene	12.782	91	264587	50.007	ug/l	100
80) 1,3,5-Trimethylbenzene	12.837	105	321162	51.740	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.404	75	22777	49.590	ug/l	95
82) 4-Chlorotoluene	12.879	91	272704	50.450	ug/l	99
83) tert-Butylbenzene	13.099	119	285061	52.140	ug/l	100
84) 1,2,4-Trimethylbenzene	13.142	105	319358	52.243	ug/l	99
85) sec-Butylbenzene	13.276	105	417436	51.529	ug/l	99
86) p-Isopropyltoluene	13.392	119	352456	52.718	ug/l	100
87) 1,3-Dichlorobenzene	13.385	146	164025	48.400	ug/l	100
88) 1,4-Dichlorobenzene	13.471	146	159830	48.219	ug/l	99
89) n-Butylbenzene	13.721	91	338706	52.691	ug/l	100
90) Hexachloroethane	13.983	117	68369	47.589	ug/l	99
91) 1,2-Dichlorobenzene	13.763	146	141110	48.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.379	75	9191	45.833	ug/l	97
93) 1,2,4-Trichlorobenzene	15.031	180	74103	50.953	ug/l	98
94) Hexachlorobutadiene	15.135	225	42005	46.105	ug/l	98
95) Naphthalene	15.263	128	143230	53.552	ug/l	100
96) 1,2,3-Trichlorobenzene	15.446	180	61209	49.567	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

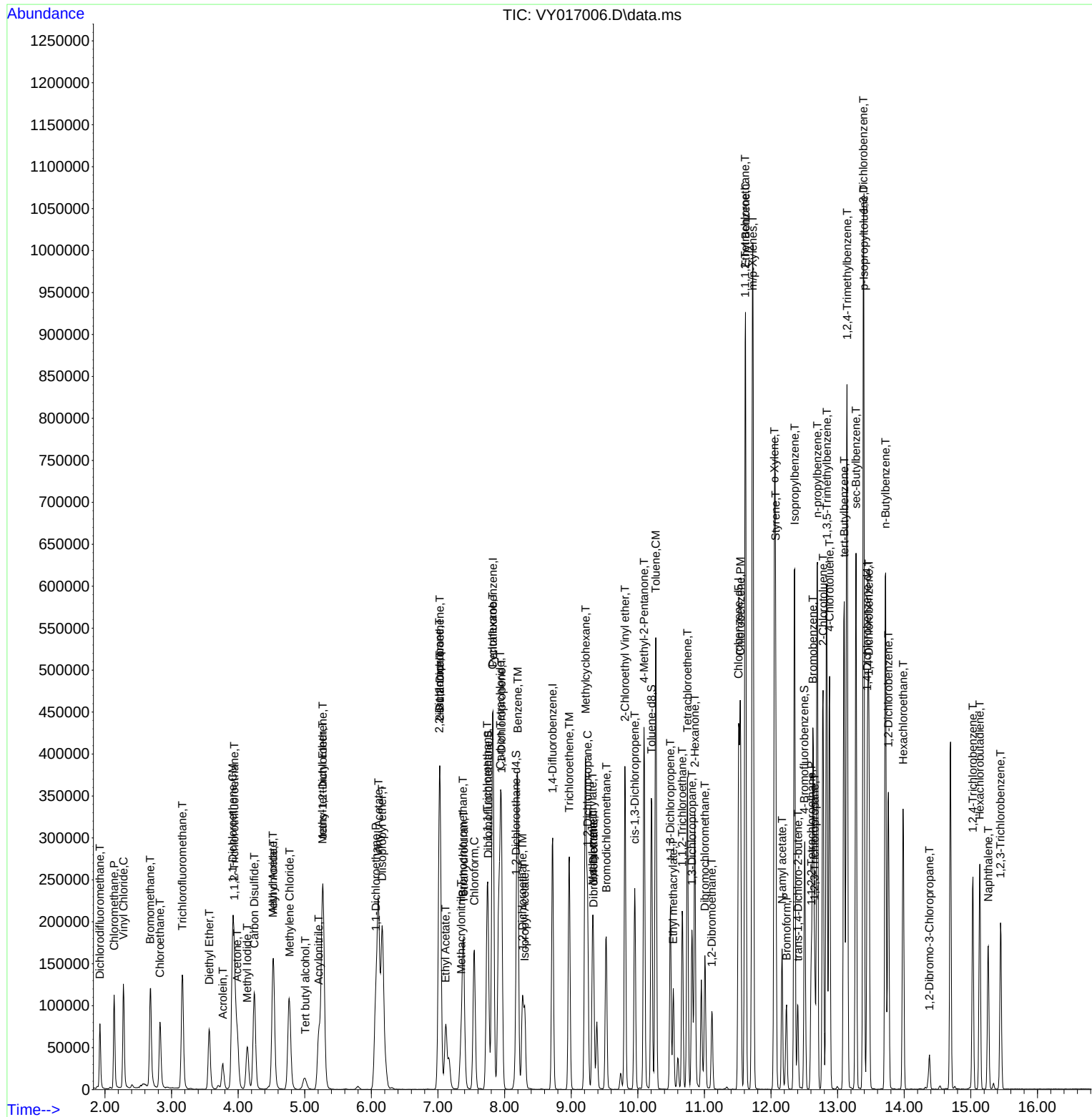
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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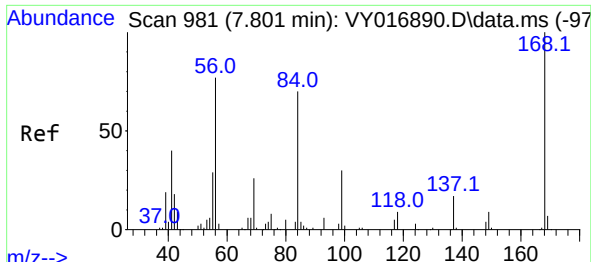
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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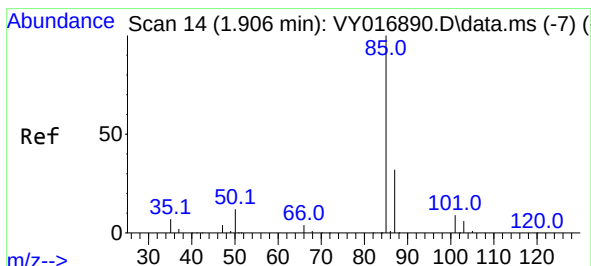
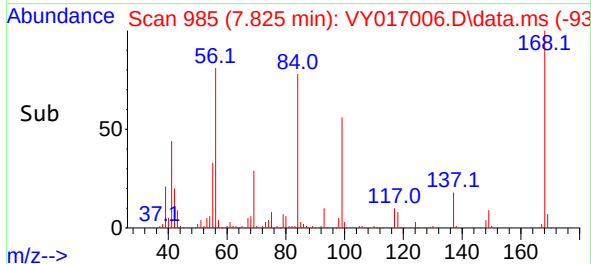
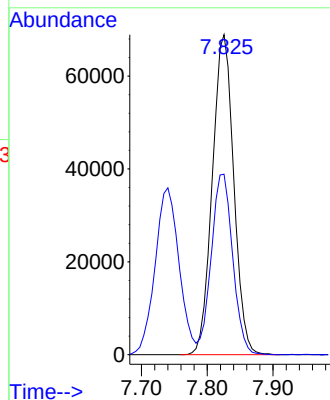
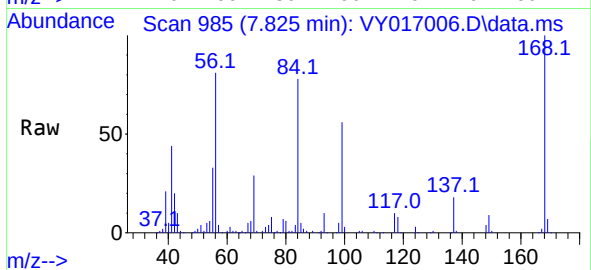




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.825 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY017006.D
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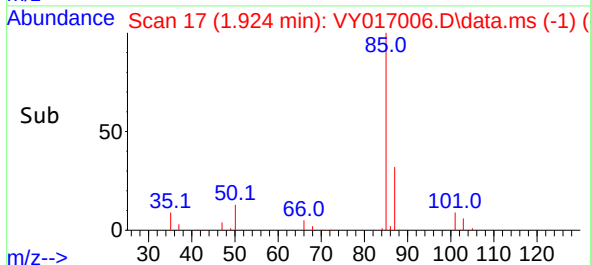
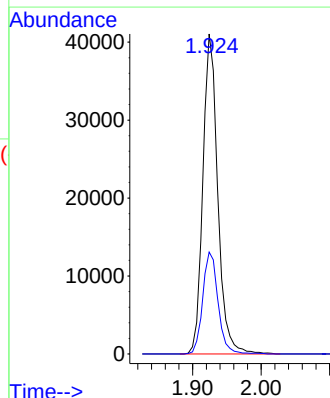
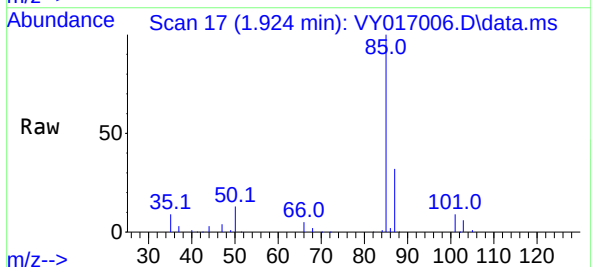
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 156259
Ion Ratio Lower Upper
168 100
99 56.4 44.2 66.4

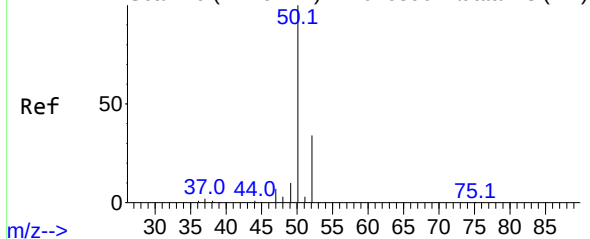


#2
Dichlorodifluoromethane
Concen: 53.208 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 85 Resp: 62094
Ion Ratio Lower Upper
85 100
87 31.9 17.1 51.3



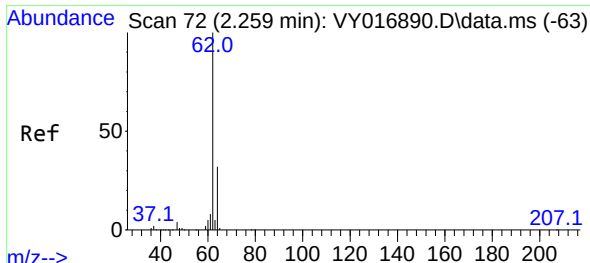
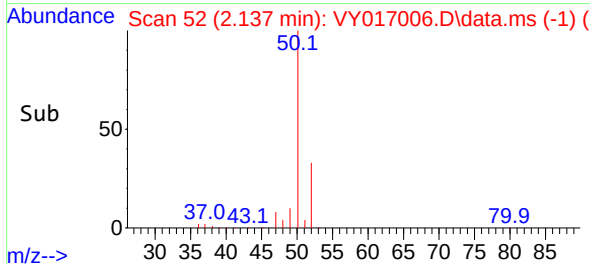
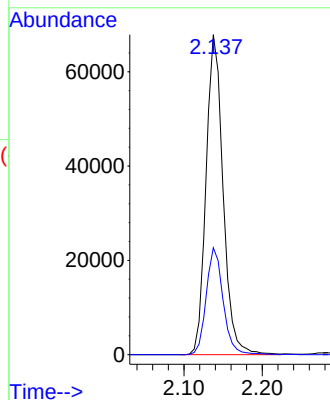
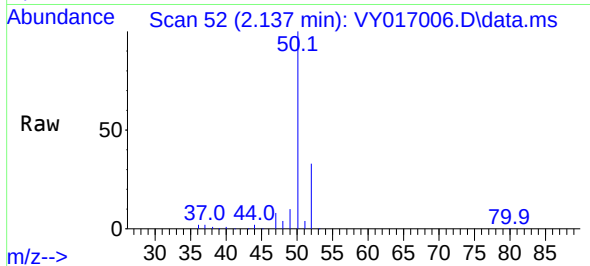
Abundance Scan 49 (2.119 min): VY016890.D\data.ms (-42)



#3
Chloromethane
Concen: 55.714 ug/l
RT: 2.137 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

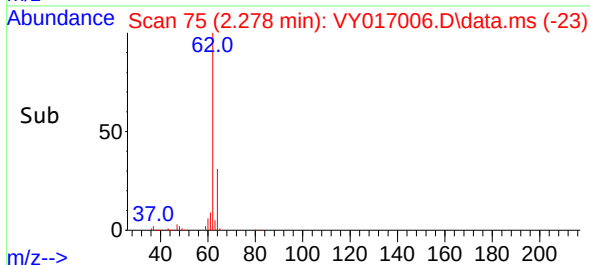
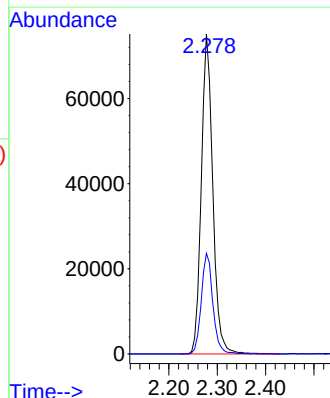
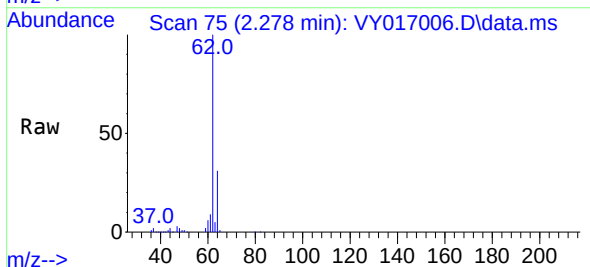
Instrument :
MSVOA_Y
ClientSampleId :

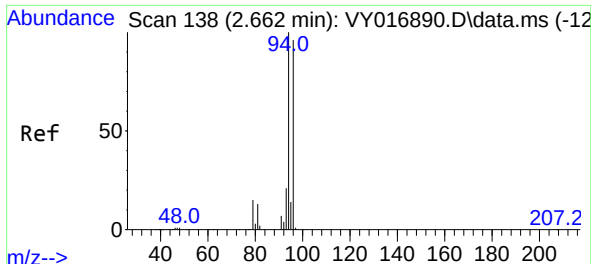
Tgt Ion: 50 Resp: 102269
Ion Ratio Lower Upper
50 100
52 33.4 26.7 40.1



#4
Vinyl Chloride
Concen: 57.097 ug/l
RT: 2.278 min Scan# 75
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 62 Resp: 123626
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

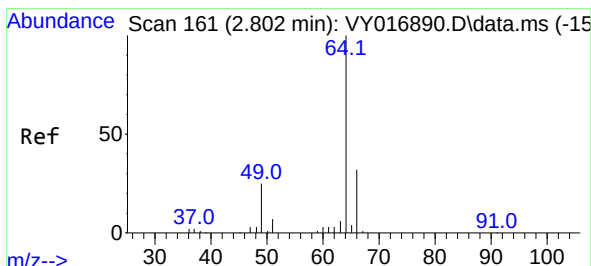
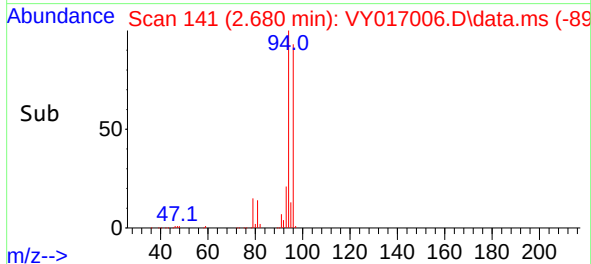
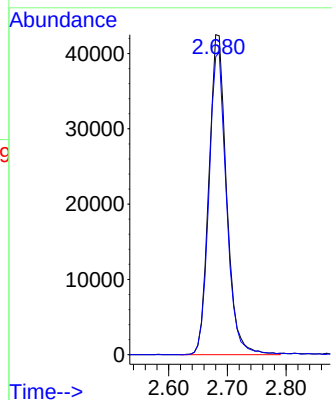
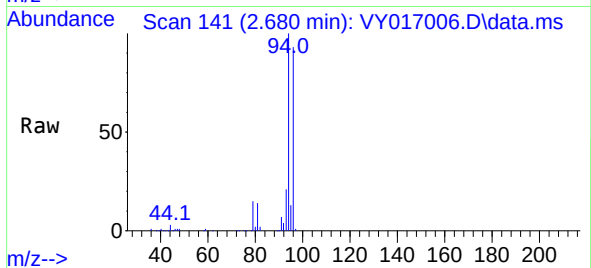




#5
Bromomethane
Concen: 57.375 ug/l
RT: 2.680 min Scan# 141
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

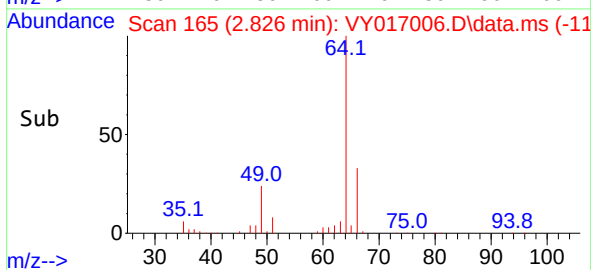
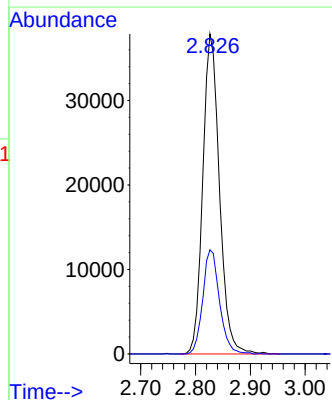
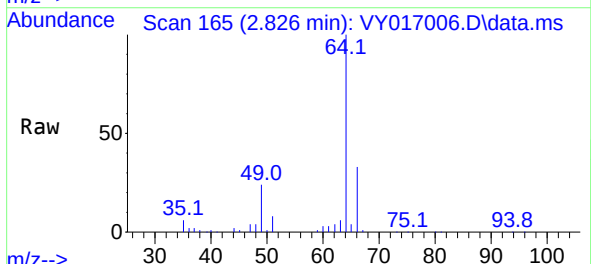
Instrument :
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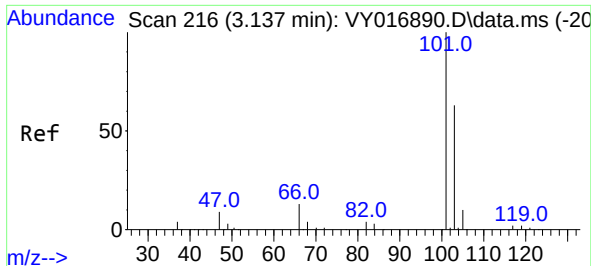
Tgt Ion: 94 Resp: 88997
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9



#6
Chloroethane
Concen: 54.544 ug/l
RT: 2.826 min Scan# 165
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 64 Resp: 79887
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

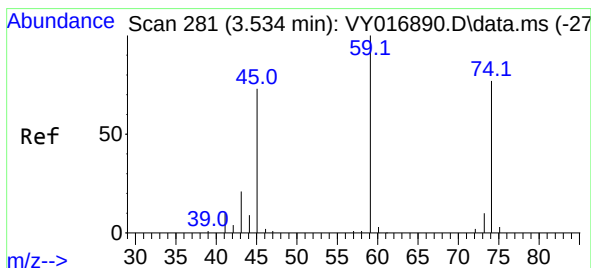
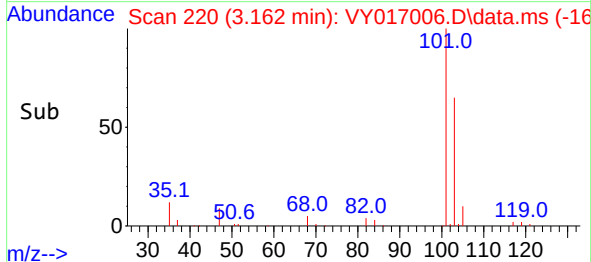
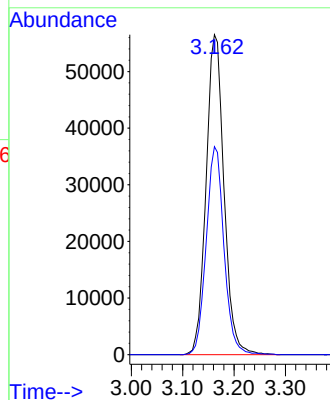
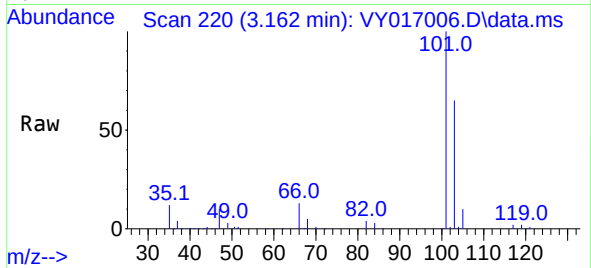




#7
Trichlorofluoromethane
Concen: 51.310 ug/l
RT: 3.162 min Scan# 216
Delta R.T. 0.025 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

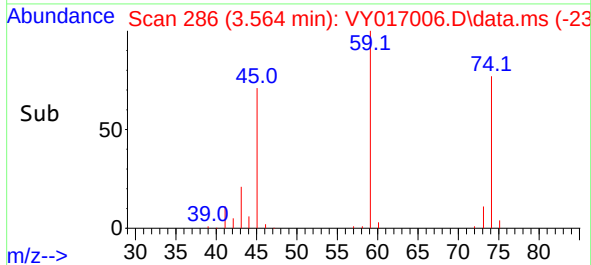
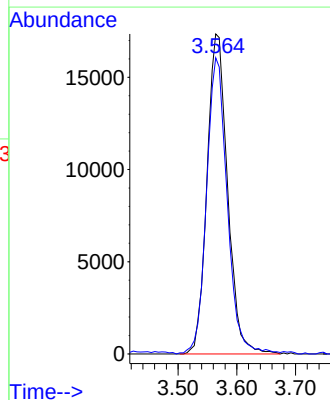
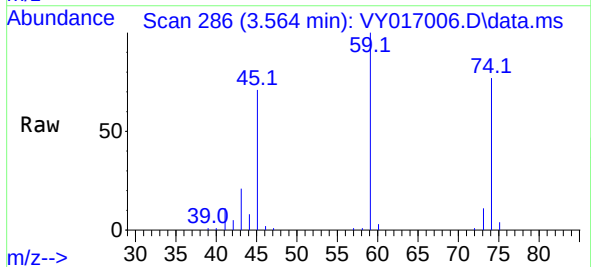
Instrument :
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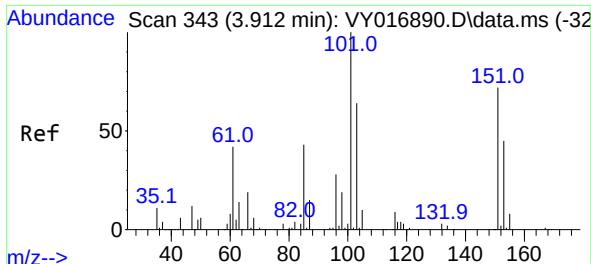
Tgt Ion:101 Resp: 136886
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9



#8
Diethyl Ether
Concen: 49.617 ug/l
RT: 3.564 min Scan# 286
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 74 Resp: 42302
Ion Ratio Lower Upper
74 100
45 93.1 47.9 143.7

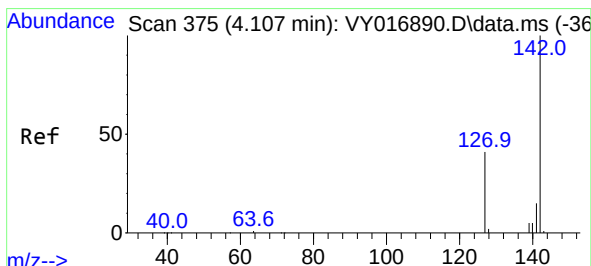
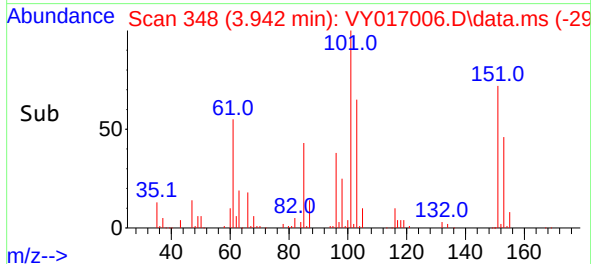
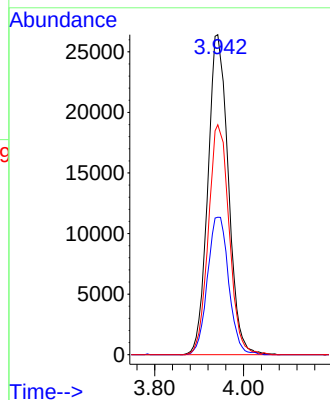
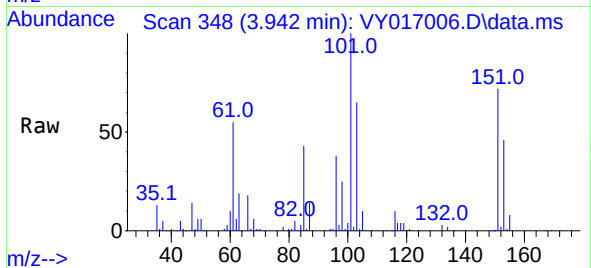




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.754 ug/l
RT: 3.942 min Scan# 34
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

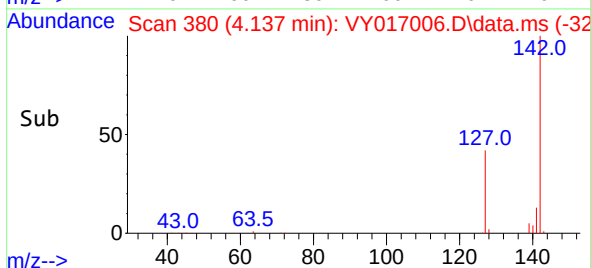
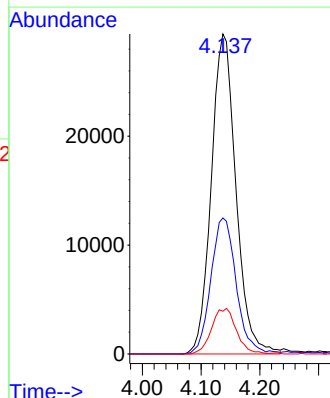
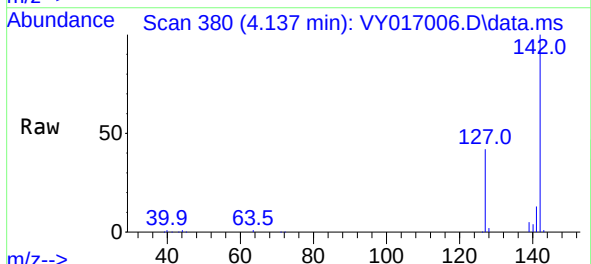
Instrument :
MSVOA_Y
ClientSampleId :

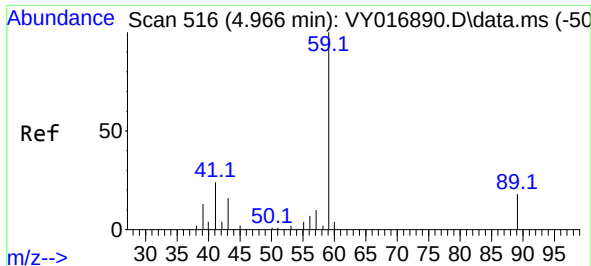
Tgt Ion:101 Resp: 84570
Ion Ratio Lower Upper
101 100
85 44.6 35.8 53.6
151 72.9 58.6 88.0



#10
Methyl Iodide
Concen: 58.062 ug/l
RT: 4.137 min Scan# 380
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:142 Resp: 85683
Ion Ratio Lower Upper
142 100
127 43.7 35.1 52.7
141 14.3 11.8 17.6

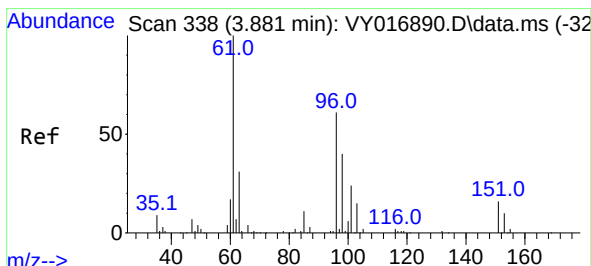
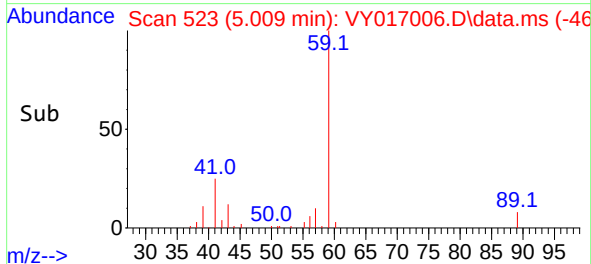
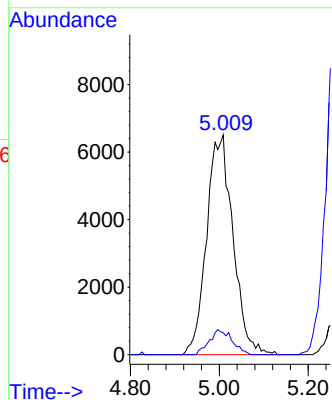
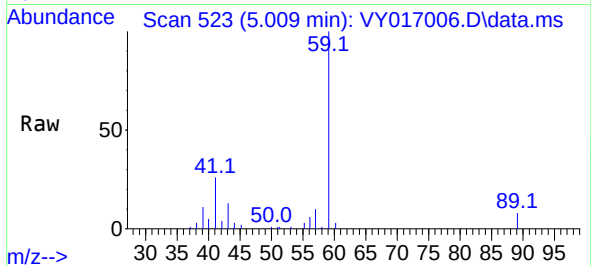




#11
Tert butyl alcohol
Concen: 237.254 ug/l
RT: 5.009 min Scan# 51
Delta R.T. 0.043 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

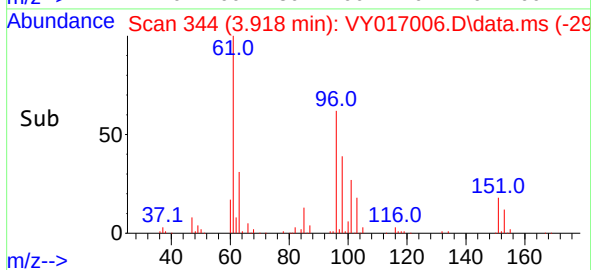
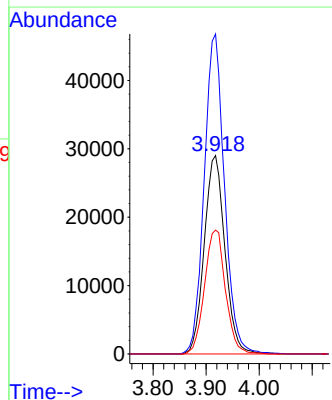
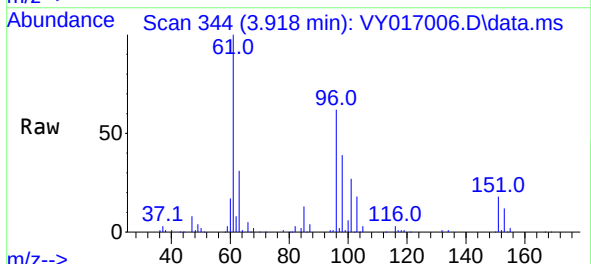
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 26846
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0

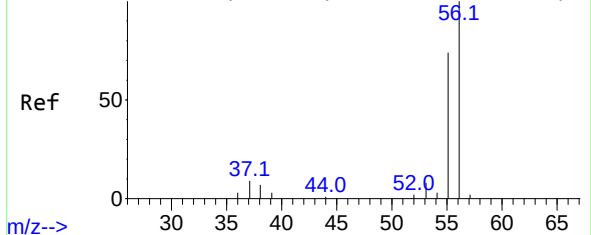


#12
1,1-Dichloroethene
Concen: 52.849 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 96 Resp: 78656
Ion Ratio Lower Upper
96 100
61 161.2 124.2 186.2
98 62.4 52.6 79.0



Abundance Scan 314 (3.735 min): VY016890.D\data.ms (-30



#13

Acrolein

Concen: 221.710 ug/l

RT: 3.771 min Scan# 314

Delta R.T. 0.030 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

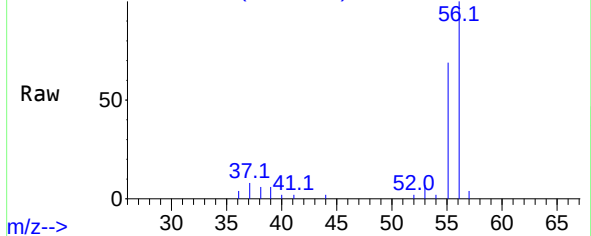
Tgt Ion: 56 Resp: 37490

Ion Ratio Lower Upper

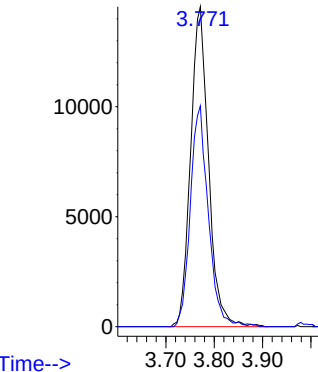
56 100

55 69.0 55.4 83.0

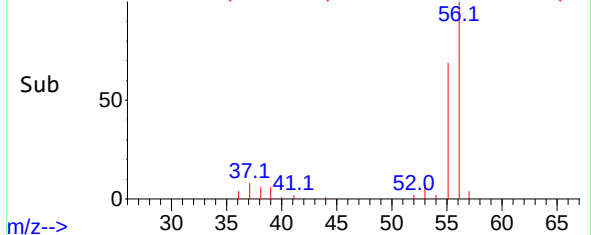
Abundance Scan 320 (3.771 min): VY017006.D\data.ms



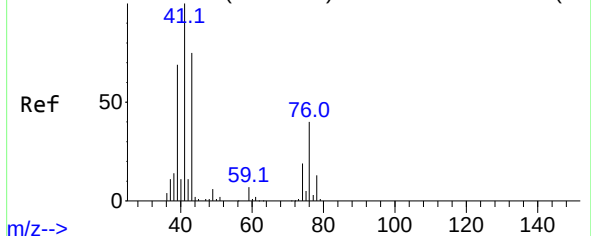
Abundance



Abundance Scan 320 (3.771 min): VY017006.D\data.ms (-26



Abundance Scan 438 (4.491 min): VY016890.D\data.ms (-41



#14

Allyl chloride

Concen: 49.509 ug/l

RT: 4.527 min Scan# 444

Delta R.T. 0.030 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Tgt Ion: 41 Resp: 116487

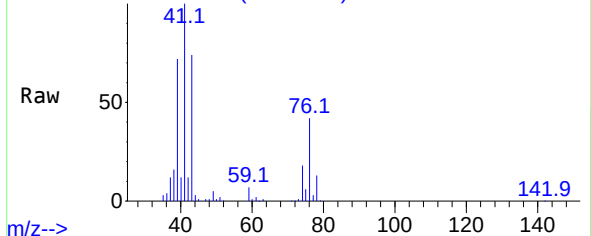
Ion Ratio Lower Upper

41 100

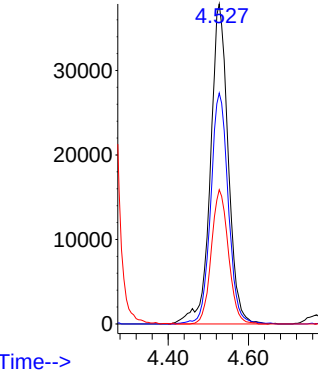
39 71.3 54.7 82.1

76 40.3 31.8 47.6

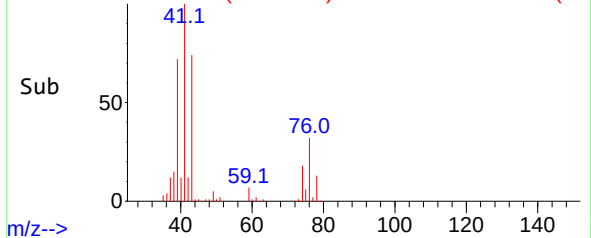
Abundance Scan 444 (4.527 min): VY017006.D\data.ms

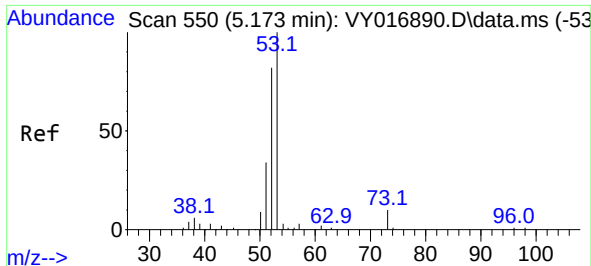


Abundance



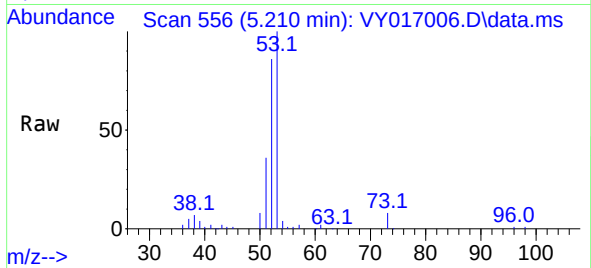
Abundance Scan 444 (4.527 min): VY017006.D\data.ms (-39



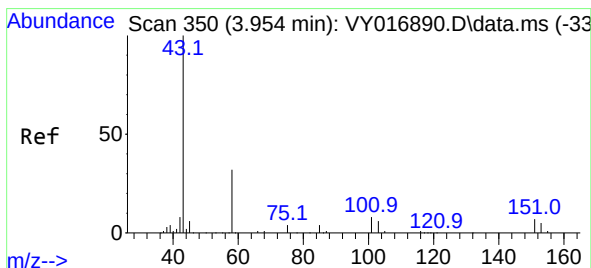
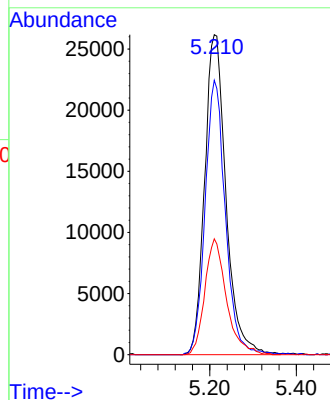
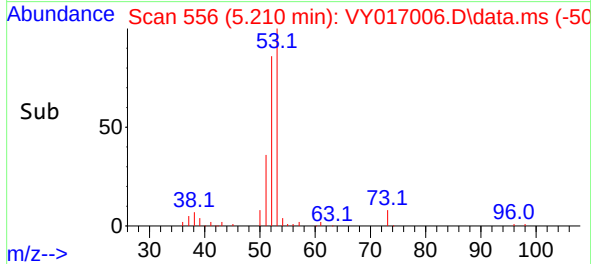


#15
Acrylonitrile
Concen: 224.497 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

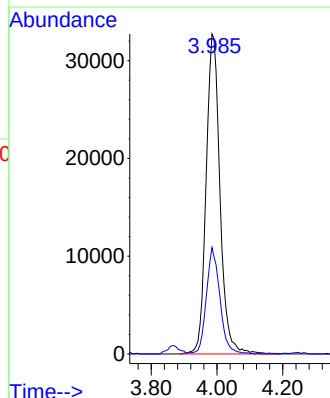
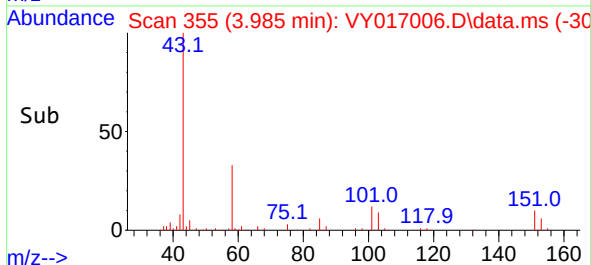
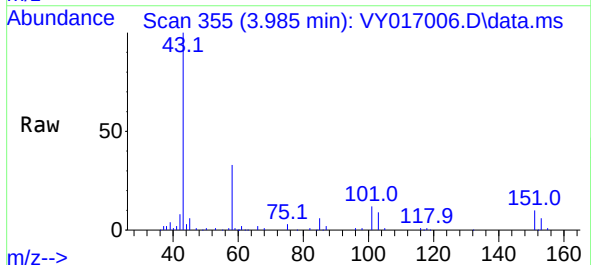


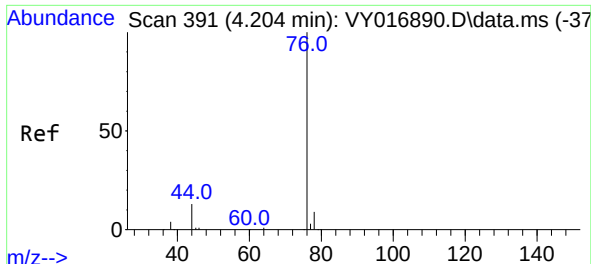
Tgt Ion: 53 Resp: 89527
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 36.9 29.0 43.4



#16
Acetone
Concen: 251.934 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.025 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

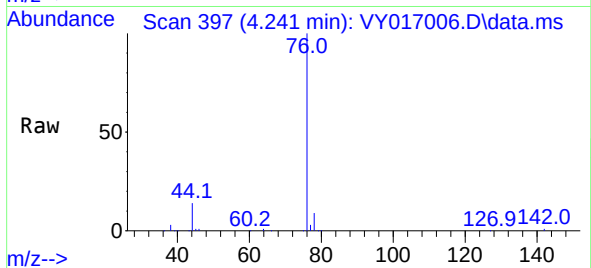
Tgt Ion: 43 Resp: 95824
Ion Ratio Lower Upper
43 100
58 33.3 26.6 39.8



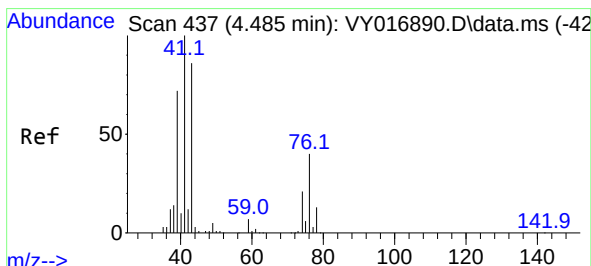
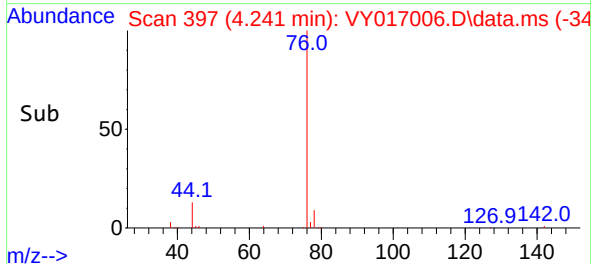
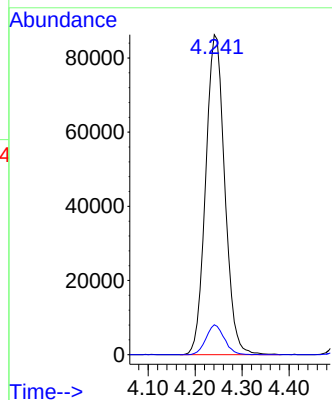


#17
Carbon Disulfide
Concen: 68.358 ug/l
RT: 4.241 min Scan# 391
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

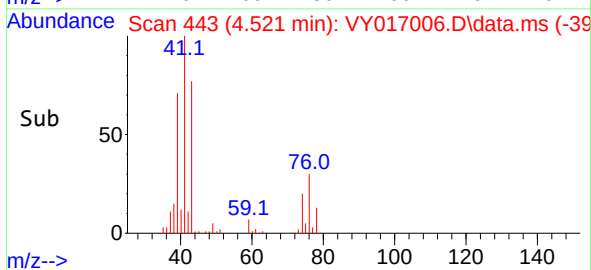
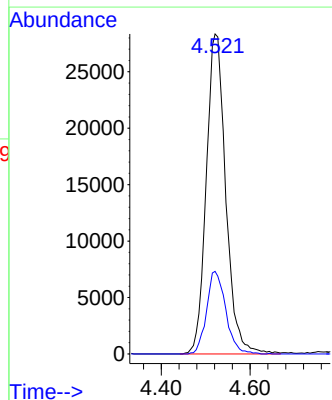
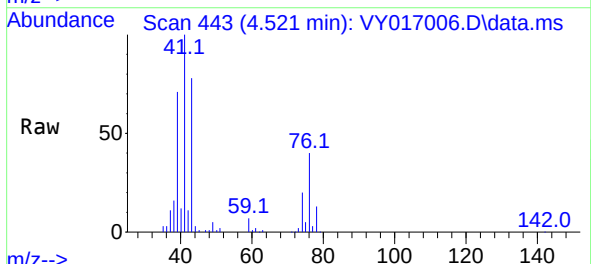


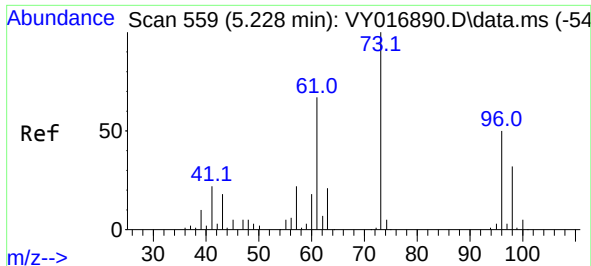
Tgt Ion: 76 Resp: 243093
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 52.336 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 43 Resp: 86596
Ion Ratio Lower Upper
43 100
74 25.4 19.8 29.6





#19

Methyl tert-butyl Ether

Concen: 50.229 ug/l

RT: 5.265 min Scan# 5

Delta R.T. 0.031 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

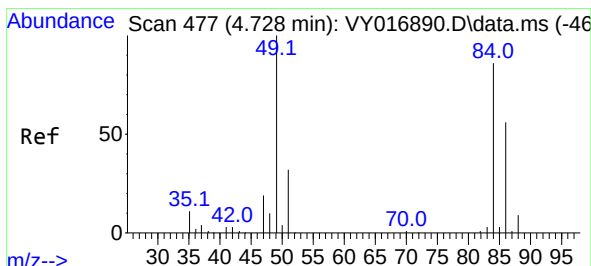
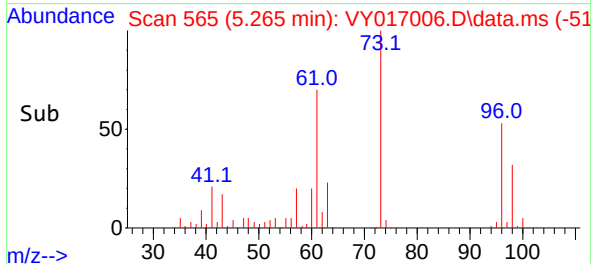
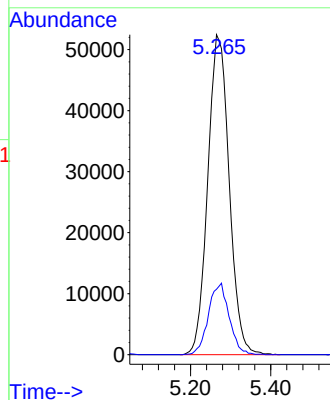
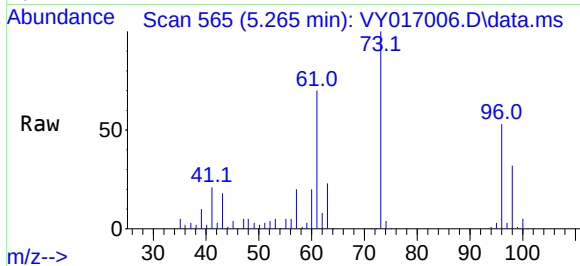
ClientSampleId :

Tgt Ion: 73 Resp: 194488

Ion Ratio Lower Upper

73 100

57 20.5 17.7 26.5



#20

Methylene Chloride

Concen: 41.355 ug/l

RT: 4.771 min Scan# 484

Delta R.T. 0.037 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Tgt Ion: 84 Resp: 85565

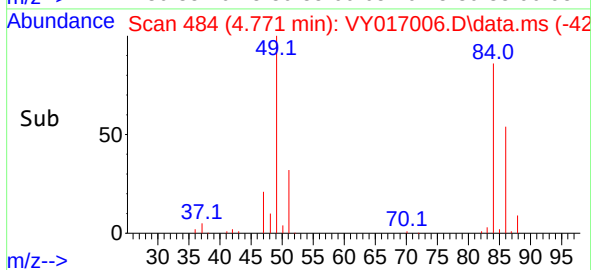
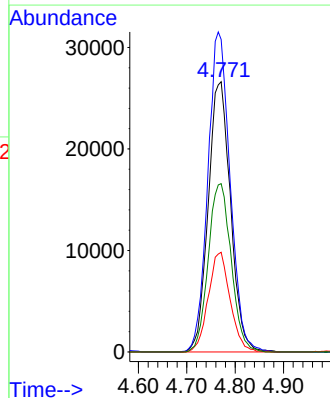
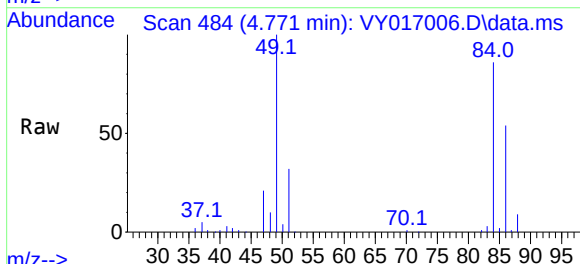
Ion Ratio Lower Upper

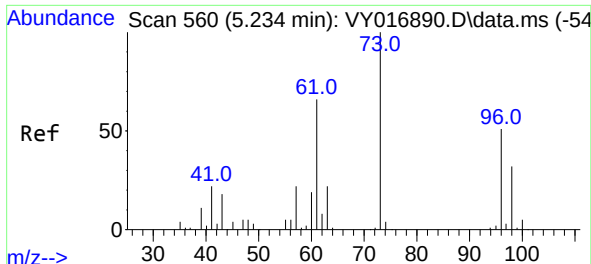
84 100

49 115.6 95.2 142.8

51 36.9 29.9 44.9

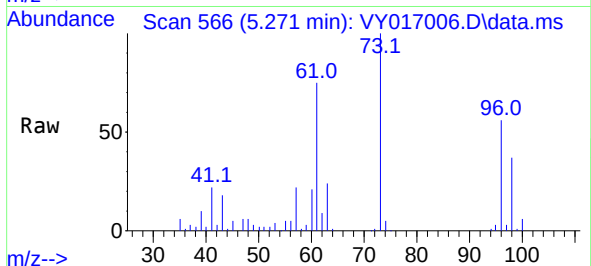
86 62.3 52.2 78.4



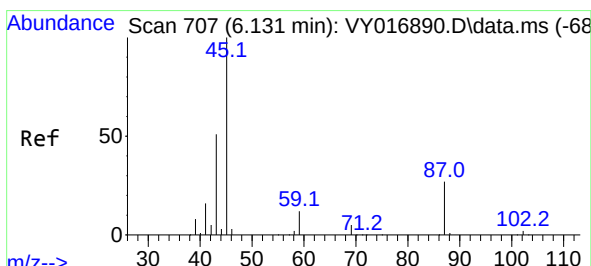
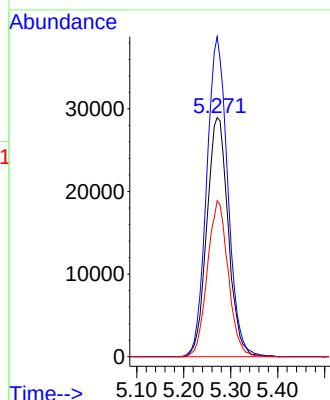
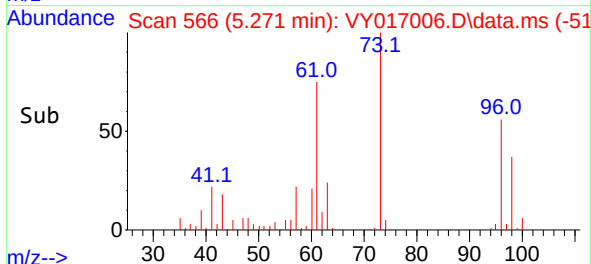


#21
trans-1,2-Dichloroethene
Concen: 53.572 ug/l
RT: 5.271 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

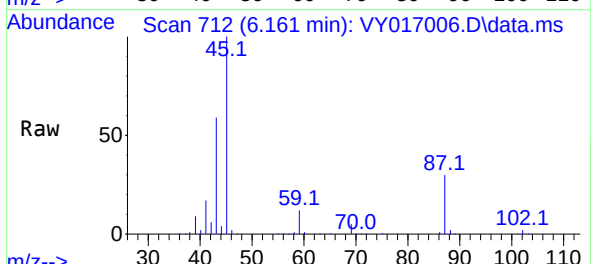
Instrument :
MSVOA_Y
ClientSampleId :



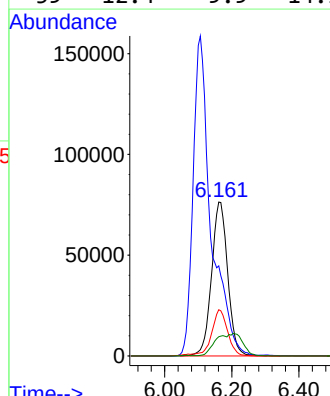
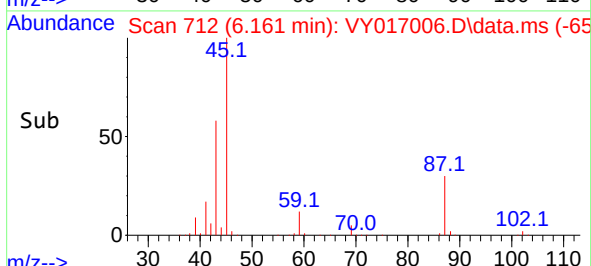
Tgt Ion: 96 Resp: 91318
Ion Ratio Lower Upper
96 100
61 133.8 104.6 156.8
98 65.2 50.9 76.3

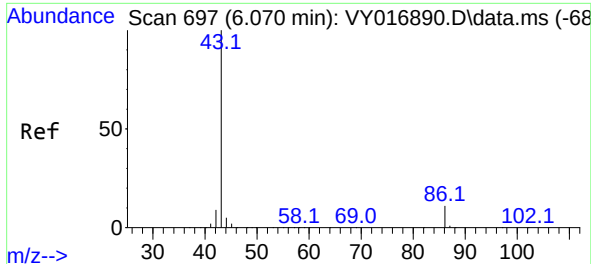


#22
Diisopropyl ether
Concen: 46.944 ug/l
RT: 6.161 min Scan# 712
Delta R.T. 0.030 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07



Tgt Ion: 45 Resp: 255352
Ion Ratio Lower Upper
45 100
43 58.4 46.8 70.2
87 30.0 22.2 33.2
59 12.4 9.9 14.9





#23

Vinyl Acetate

Concen: 236.667 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.030 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

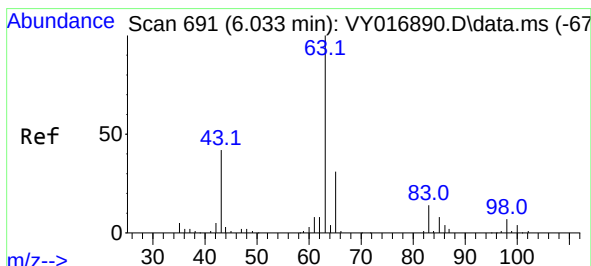
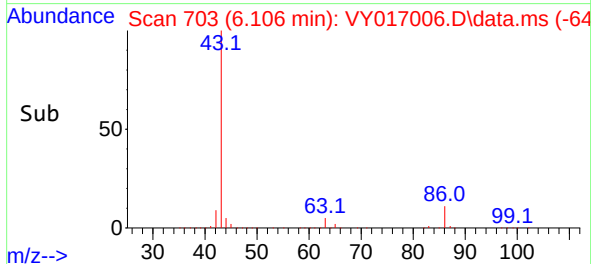
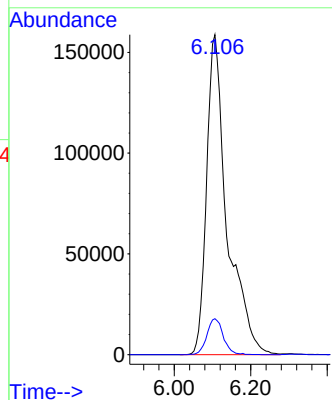
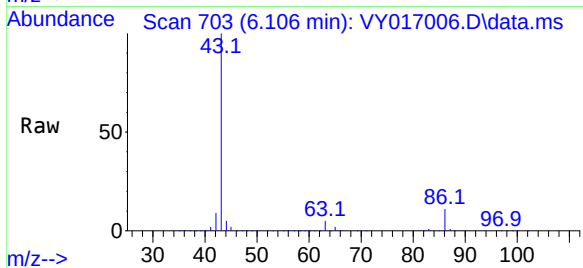
ClientSampleId :

Tgt Ion: 43 Resp: 590285

Ion Ratio Lower Upper

43 100

86 11.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 47.185 ug/l

RT: 6.070 min Scan# 697

Delta R.T. 0.037 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

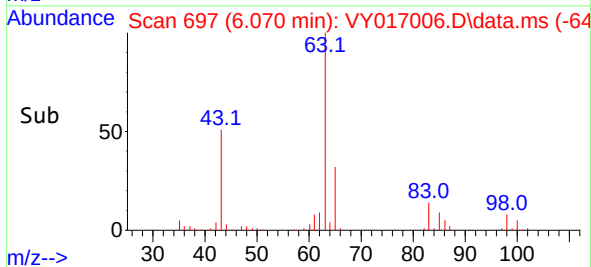
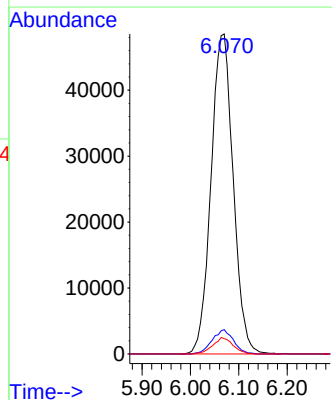
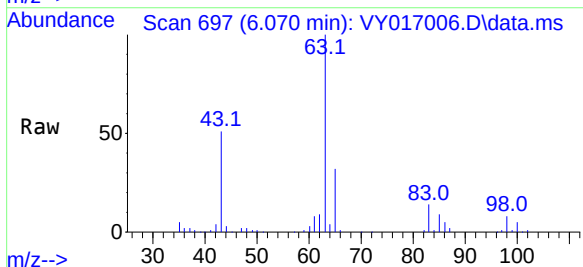
Tgt Ion: 63 Resp: 154240

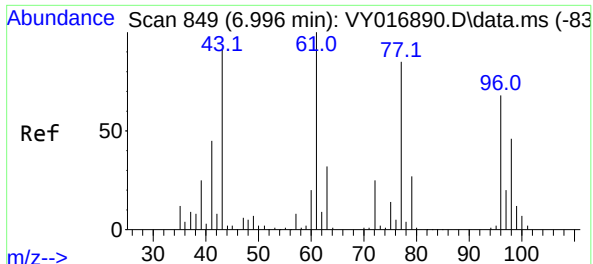
Ion Ratio Lower Upper

63 100

98 7.6 3.8 11.4

100 4.8 2.1 6.2

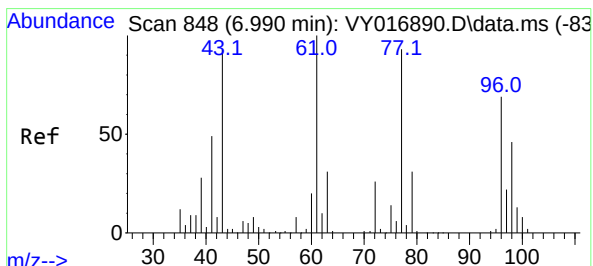
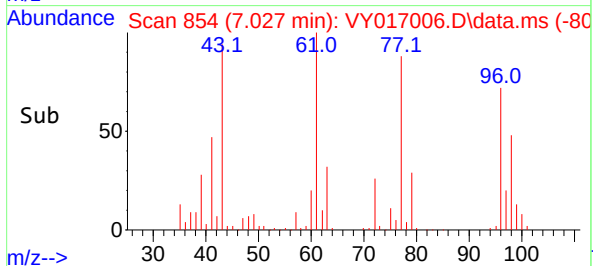
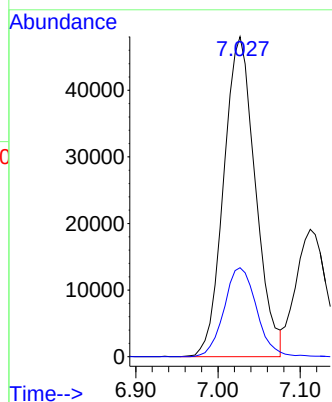
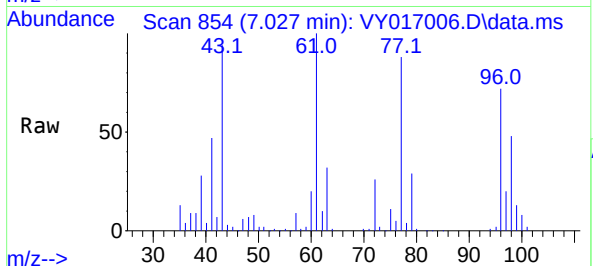




#25
2-Butanone
Concen: 243.671 ug/l
RT: 7.027 min Scan# 854
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

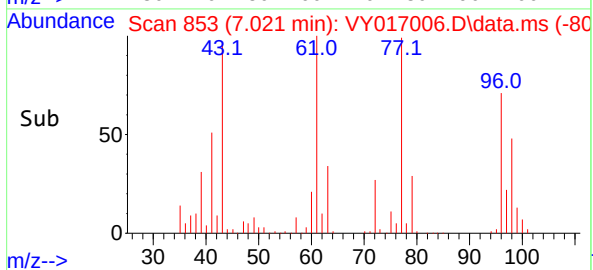
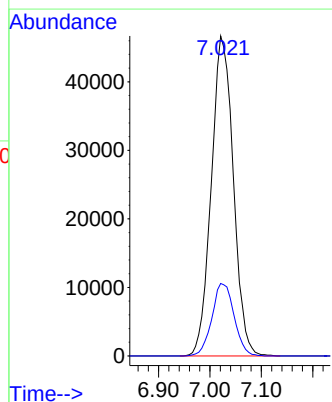
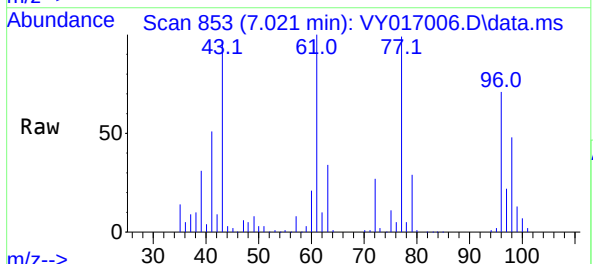
Instrument :
MSVOA_Y
ClientSampleId :

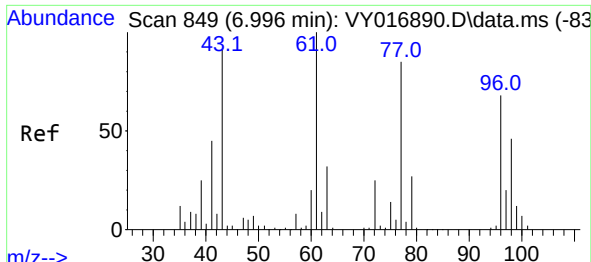
Tgt Ion: 43 Resp: 128553
Ion Ratio Lower Upper
43 100
72 27.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.995 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.025 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

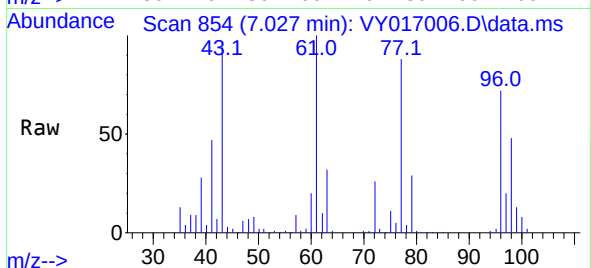
Tgt Ion: 77 Resp: 138862
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0



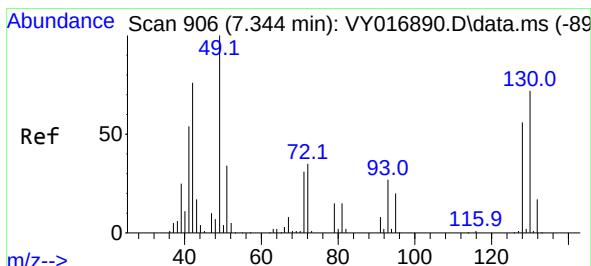
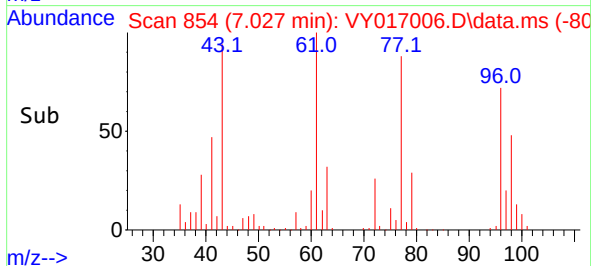
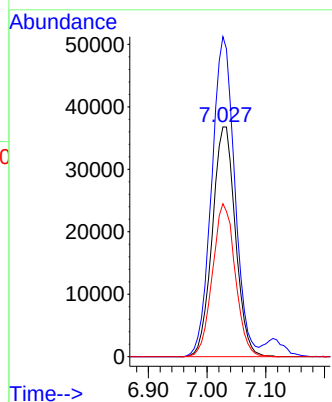


#27
cis-1,2-Dichloroethene
Concen: 50.282 ug/l
RT: 7.027 min Scan# 81
Delta R.T. 0.025 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

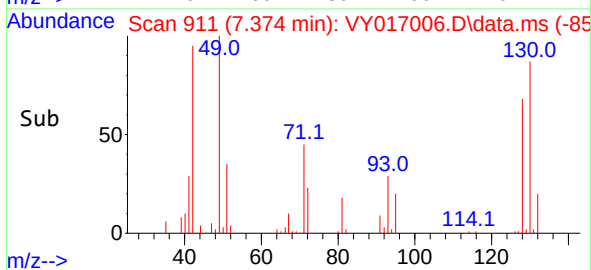
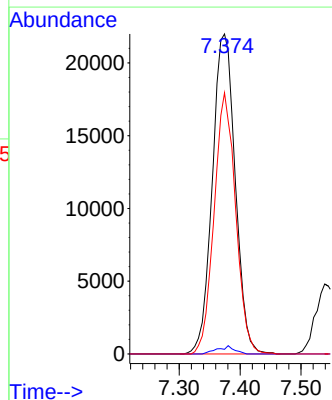
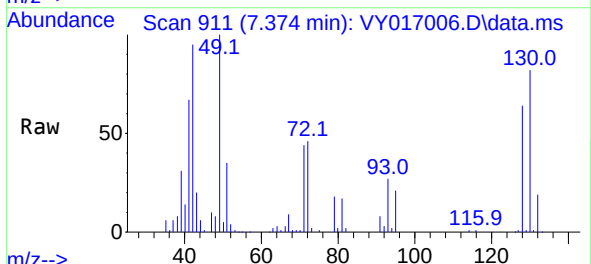


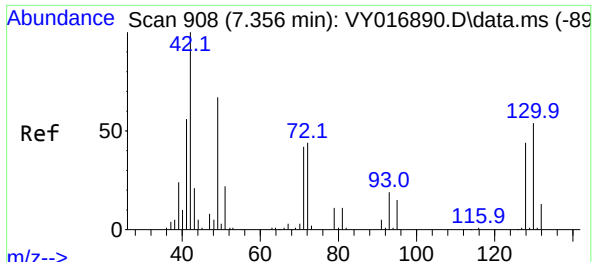
Tgt Ion: 96 Resp: 100470
Ion Ratio Lower Upper
96 100
61 139.1 0.0 278.8
98 65.7 0.0 127.0



#28
Bromochloromethane
Concen: 46.817 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

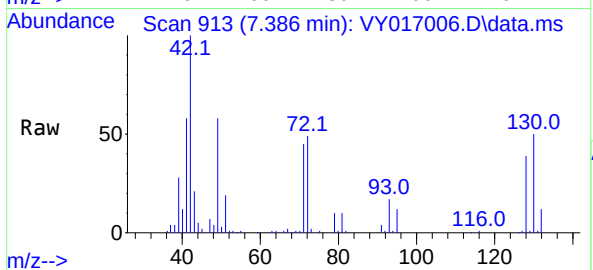
Tgt Ion: 49 Resp: 57452
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.7 59.8 89.8



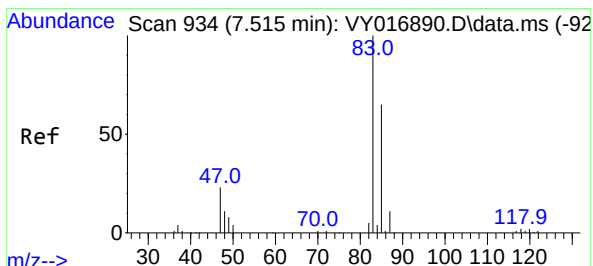
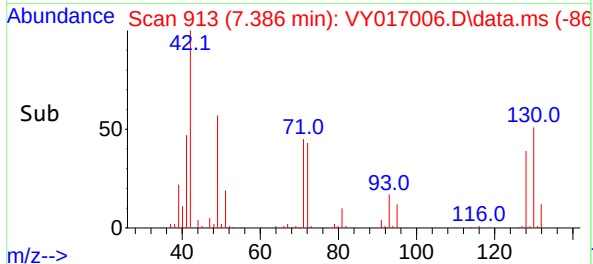
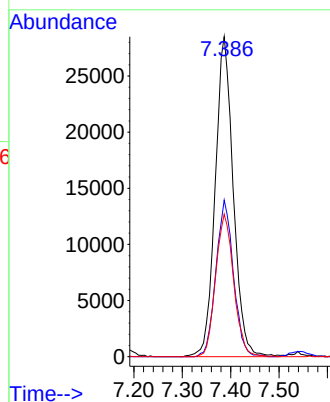


#29
Tetrahydrofuran
Concen: 236.578 ug/l
RT: 7.386 min Scan# 913
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

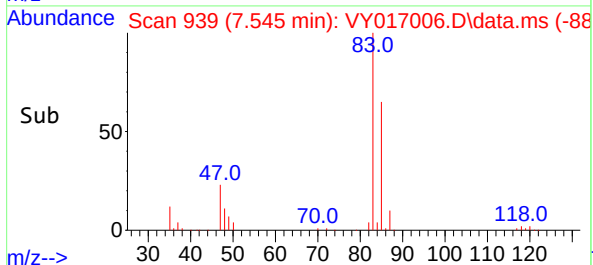
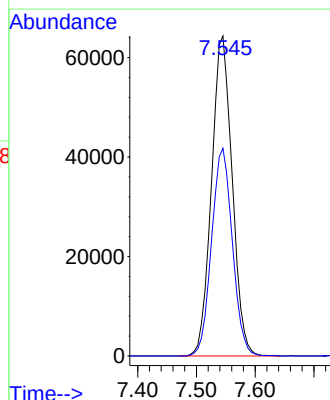
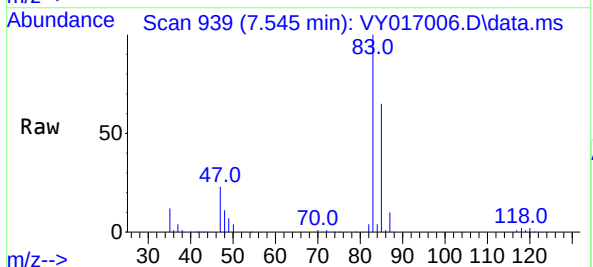


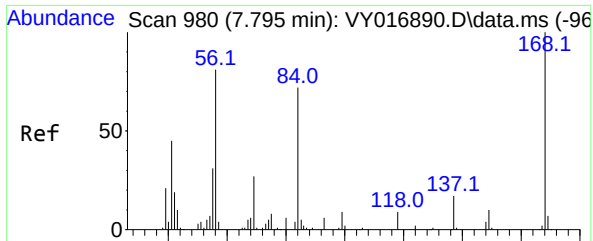
Tgt Ion: 42 Resp: 73950
Ion Ratio Lower Upper
42 100
72 47.4 36.6 54.8
71 44.5 33.8 50.6



#30
Chloroform
Concen: 46.659 ug/l
RT: 7.545 min Scan# 939
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

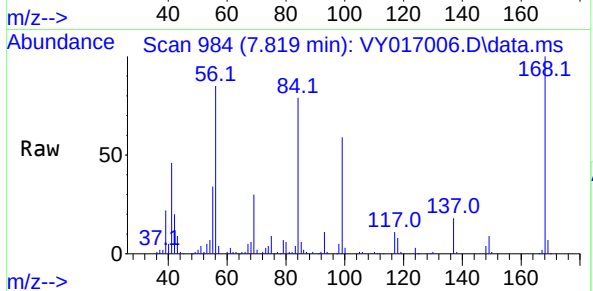
Tgt Ion: 83 Resp: 157173
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8



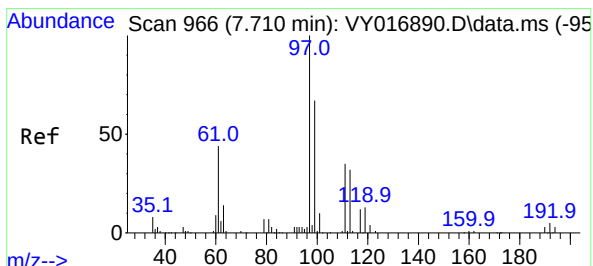
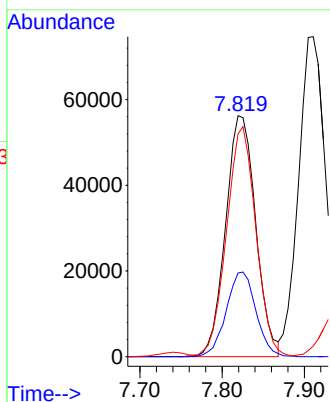
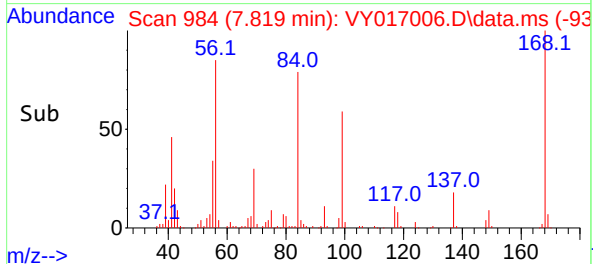


#31
Cyclohexane
Concen: 54.145 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

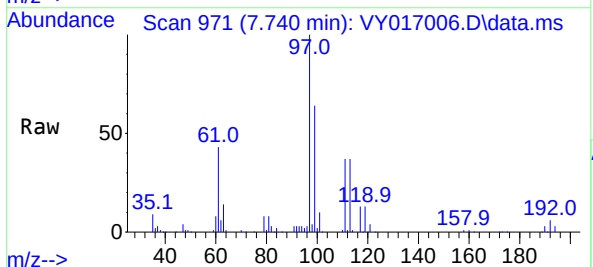
Instrument :
MSVOA_Y
ClientSampleId :



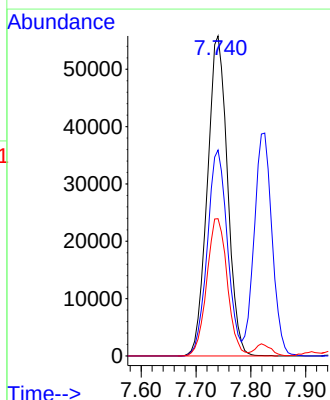
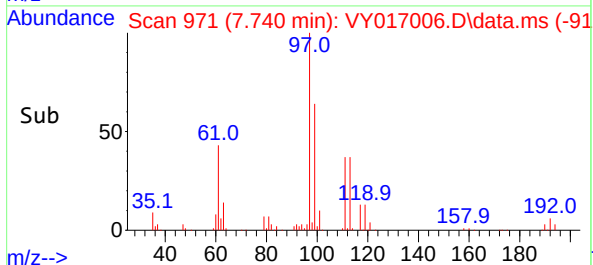
Tgt Ion: 56 Resp: 143523
Ion Ratio Lower Upper
56 100
69 34.7 27.0 40.6
84 90.8 71.8 107.6

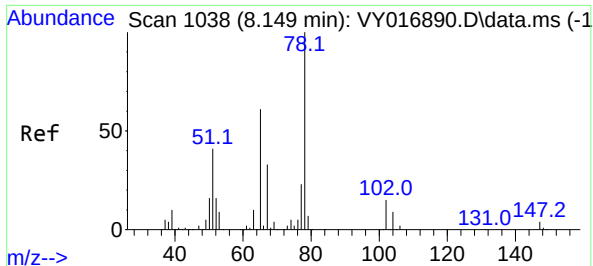


#32
1,1,1-Trichloroethane
Concen: 49.784 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07



Tgt Ion: 97 Resp: 142194
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 40.223 ug/l

RT: 8.173 min Scan# 110

Delta R.T. 0.018 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

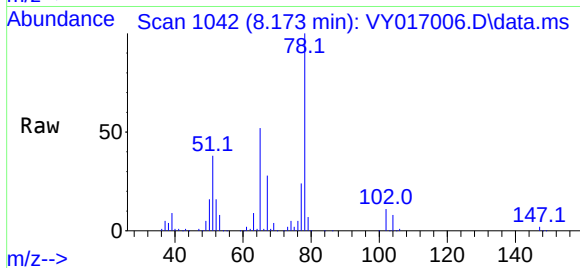
ClientSampleId :

Tgt Ion: 65 Resp: 62121

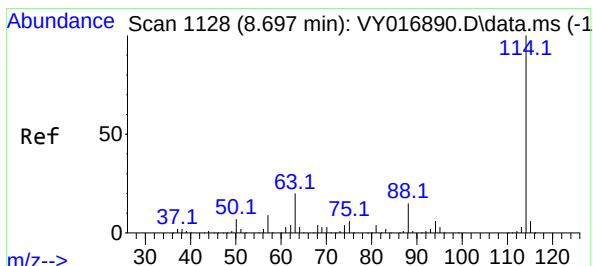
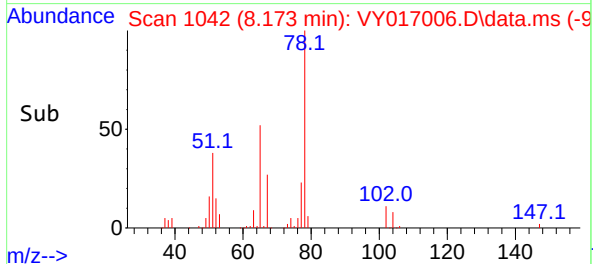
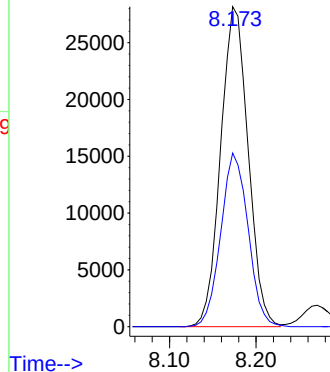
Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.0



Abundance



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.722 min Scan# 1132

Delta R.T. 0.019 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

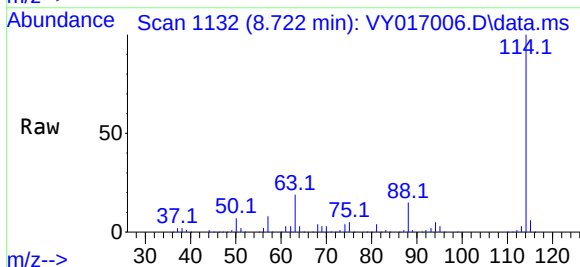
Tgt Ion:114 Resp: 261343

Ion Ratio Lower Upper

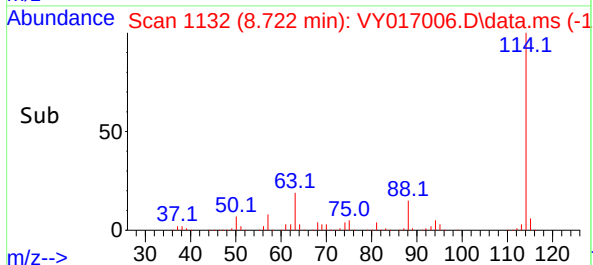
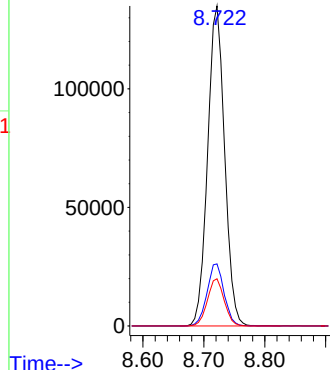
114 100

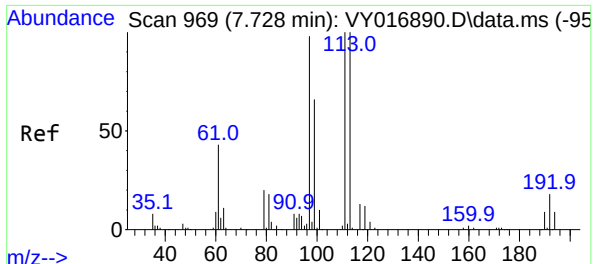
63 19.4 0.0 37.4

88 14.8 0.0 29.0



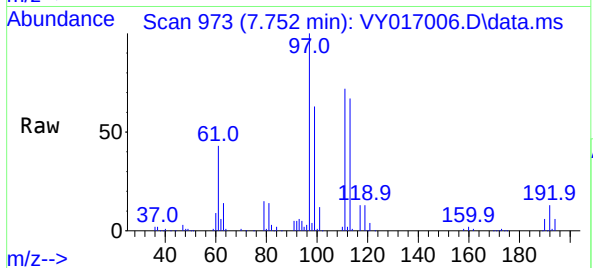
Abundance



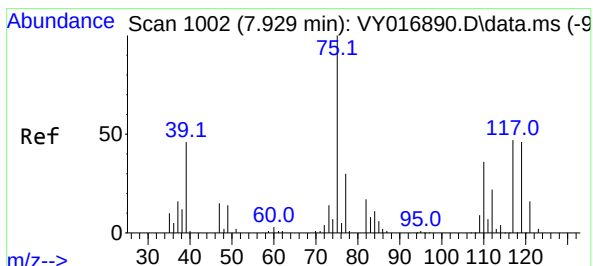
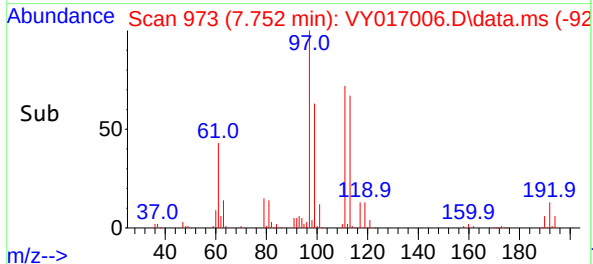
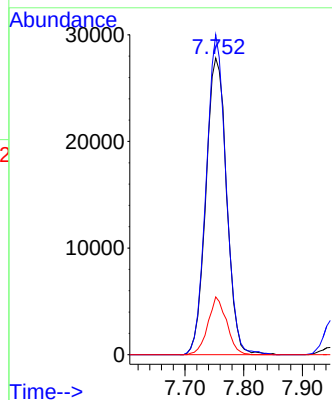


#35
Dibromofluoromethane
Concen: 40.916 ug/l
RT: 7.752 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

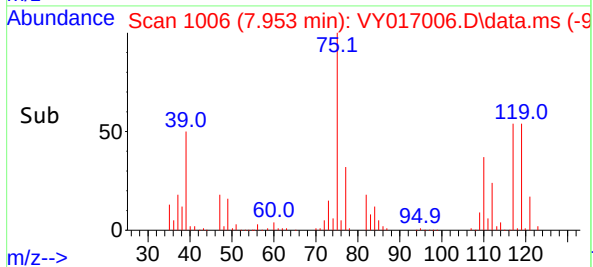
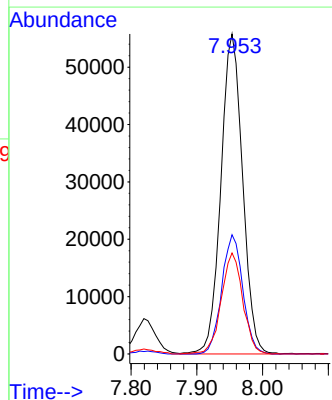
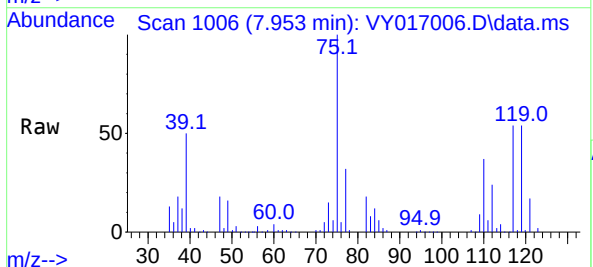


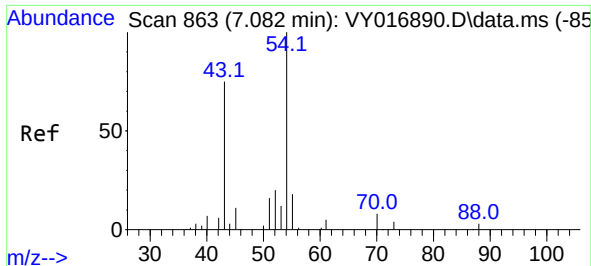
Tgt Ion:113 Resp: 68141
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.6 14.5 21.7



#36
1,1-Dichloropropene
Concen: 52.790 ug/l
RT: 7.953 min Scan# 1006
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 75 Resp: 128124
Ion Ratio Lower Upper
75 100
110 36.2 17.4 52.3
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 46.870 ug/l

RT: 7.112 min Scan# 8

Delta R.T. 0.024 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

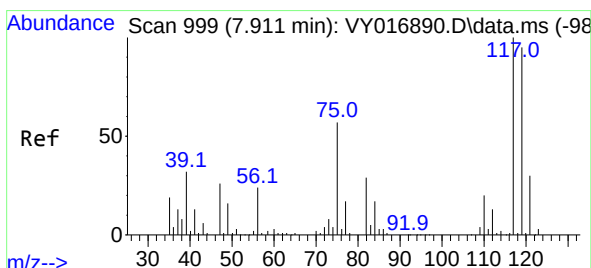
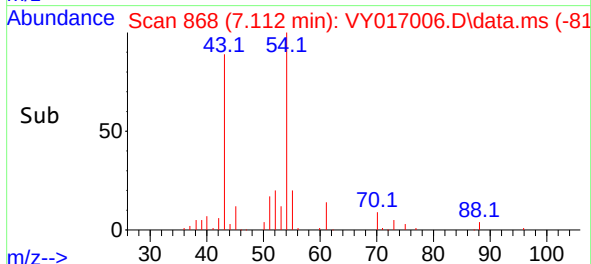
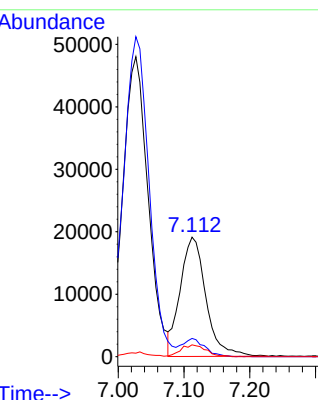
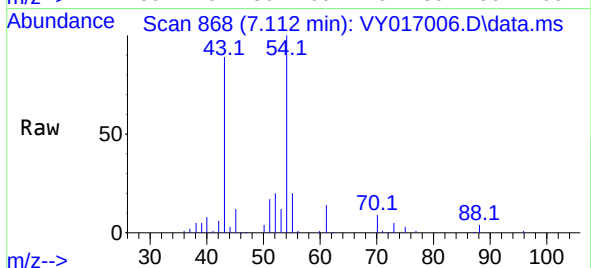
Tgt Ion: 43 Resp: 51695

Ion Ratio Lower Upper

43 100

61 13.3 11.0 16.6

70 9.8 8.1 12.1



#38

Carbon Tetrachloride

Concen: 51.675 ug/l

RT: 7.935 min Scan# 1003

Delta R.T. 0.018 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

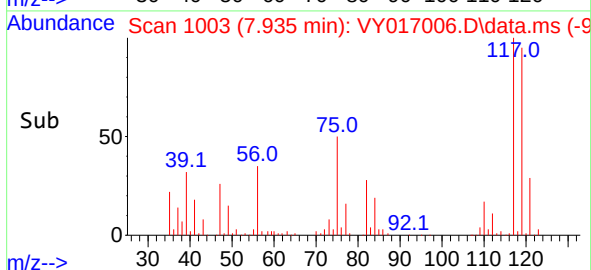
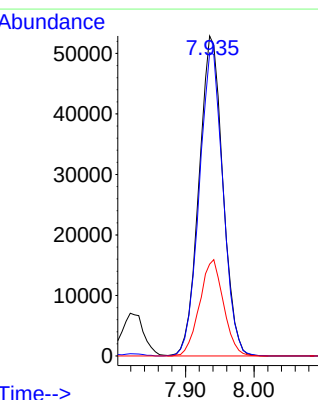
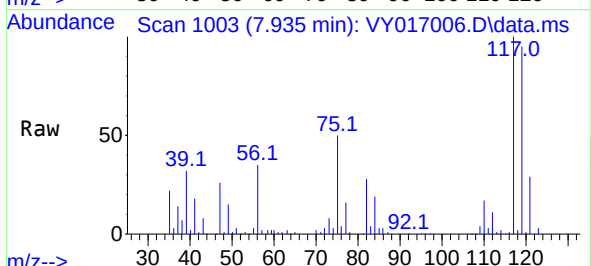
Tgt Ion:117 Resp: 127422

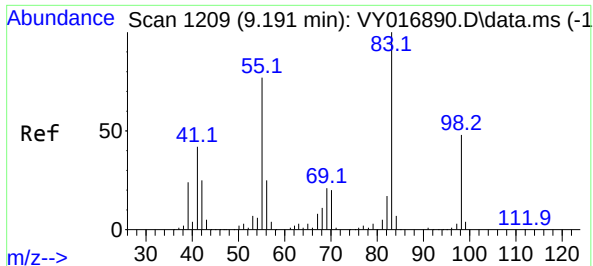
Ion Ratio Lower Upper

117 100

119 94.8 76.0 114.0

121 28.7 24.2 36.2





#39

Methylcyclohexane

Concen: 59.562 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.024 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

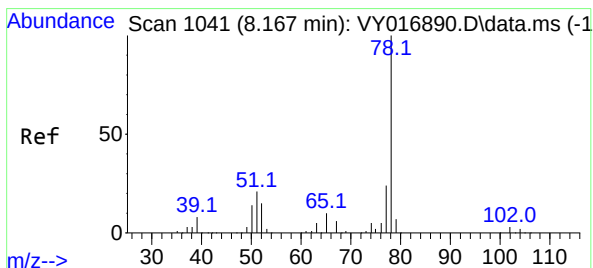
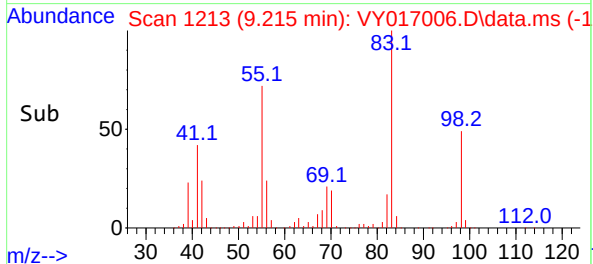
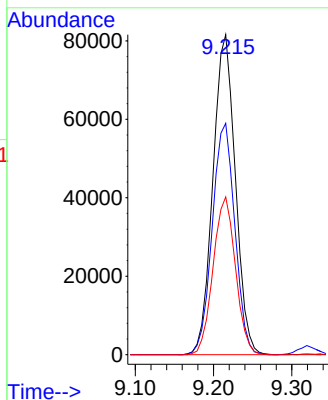
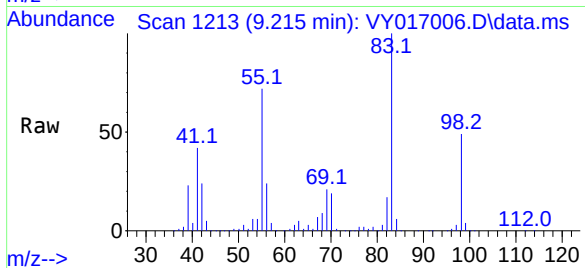
Tgt Ion: 83 Resp: 162513

Ion Ratio Lower Upper

83 100

55 72.3 59.7 89.5

98 49.3 38.0 57.0



#40

Benzene

Concen: 49.626 ug/l

RT: 8.197 min Scan# 1046

Delta R.T. 0.024 min

Lab File: VY017006.D

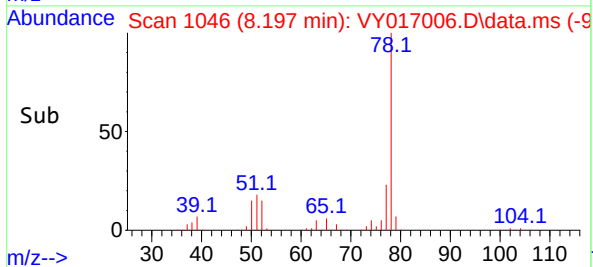
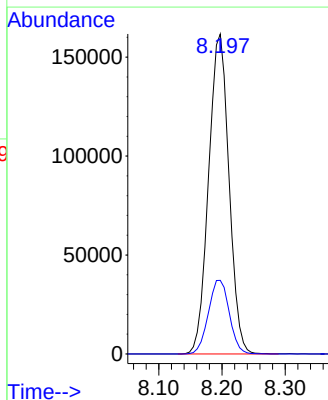
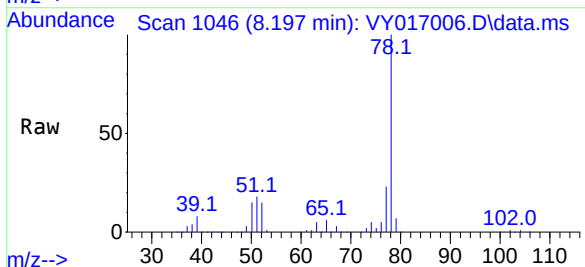
Acq: 17 Jan 2024 11:07

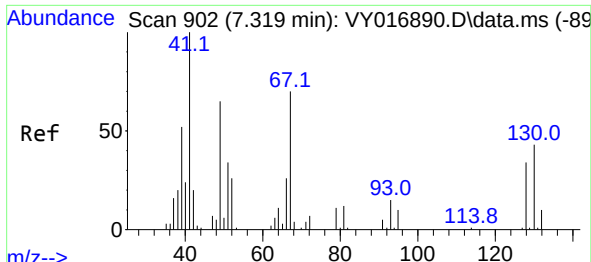
Tgt Ion: 78 Resp: 361307

Ion Ratio Lower Upper

78 100

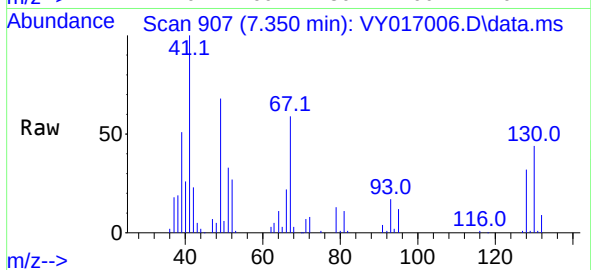
77 23.0 18.8 28.2



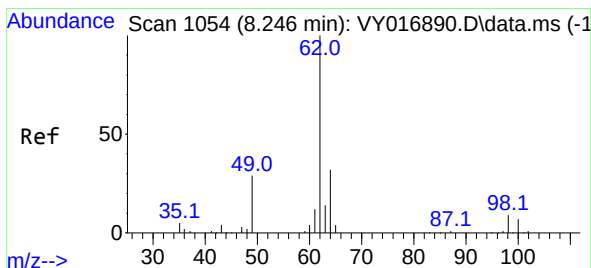
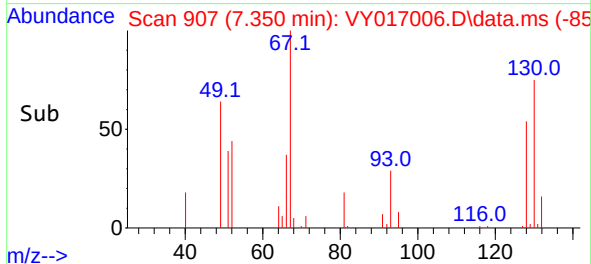
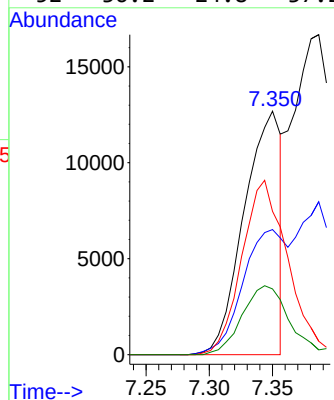


#41
Methacrylonitrile
Concen: 44.563 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.031 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

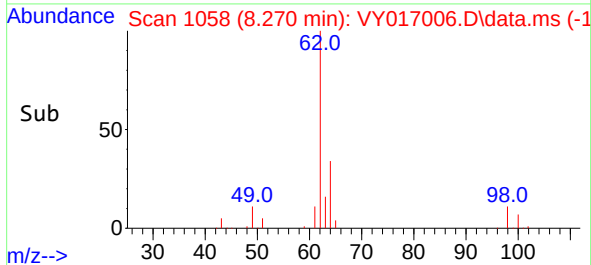
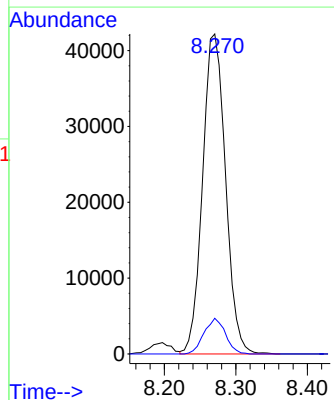
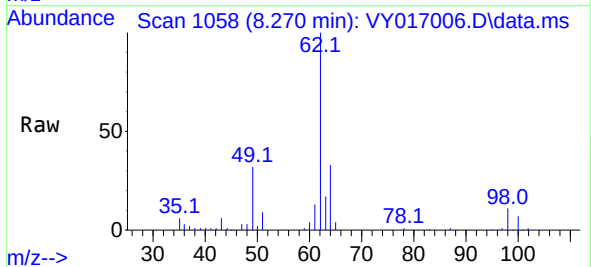


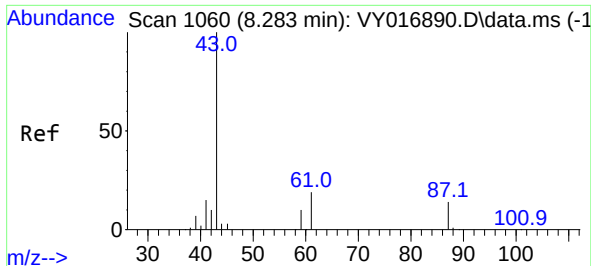
Tgt Ion: 41 Resp: 25886
Ion Ratio Lower Upper
41 100
39 61.3 41.9 62.9
67 88.6 59.8 89.6
52 36.2 24.8 37.2



#42
1,2-Dichloroethane
Concen: 48.657 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 62 Resp: 94046
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2

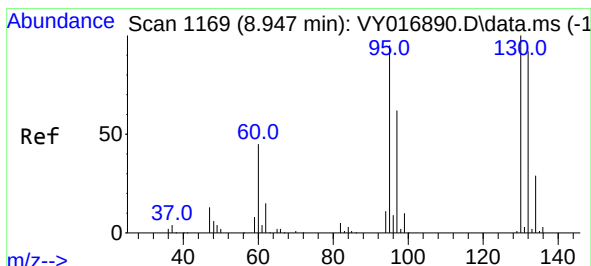
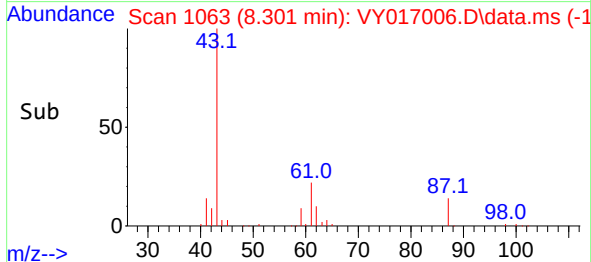
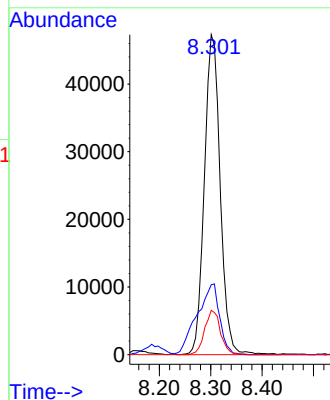
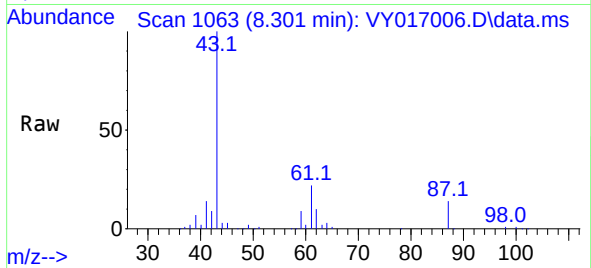




#43
Isopropyl Acetate
Concen: 47.994 ug/l
RT: 8.301 min Scan# 1173
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

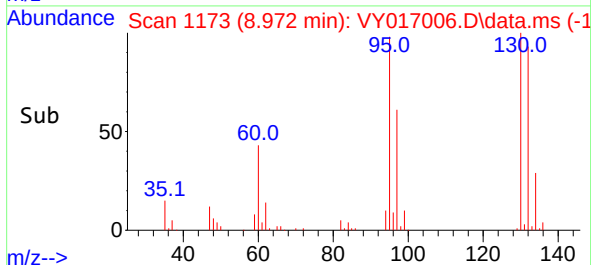
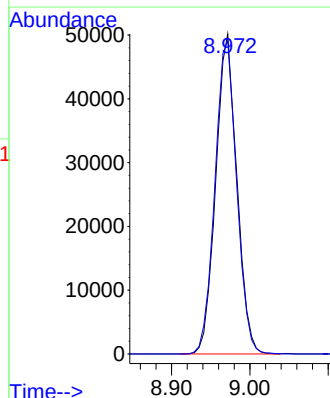
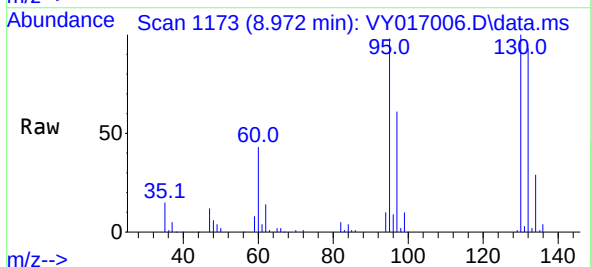
Instrument :
MSVOA_Y
ClientSampleId :

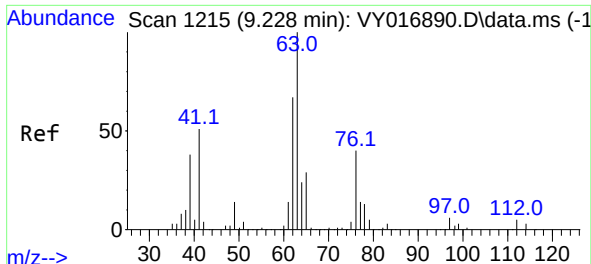
Tgt Ion: 43 Resp: 101369
Ion Ratio Lower Upper
43 100
61 31.6 24.8 37.2
87 13.9 10.7 16.1



#44
Trichloroethene
Concen: 50.673 ug/l
RT: 8.972 min Scan# 1173
Delta R.T. 0.025 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:130 Resp: 93878
Ion Ratio Lower Upper
130 100
95 97.8 0.0 203.8

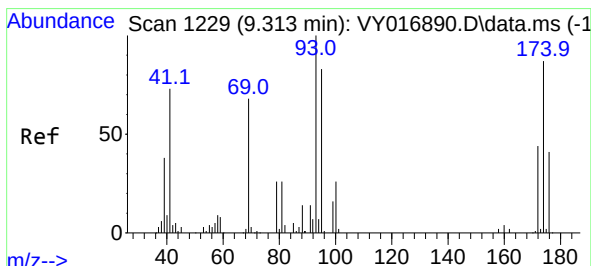
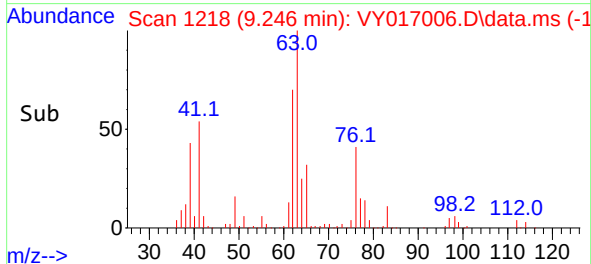
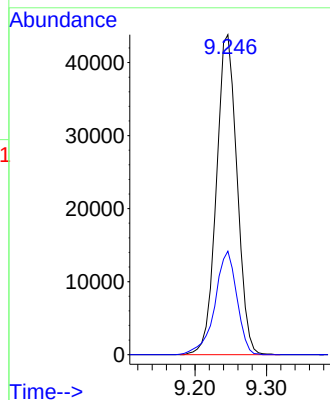
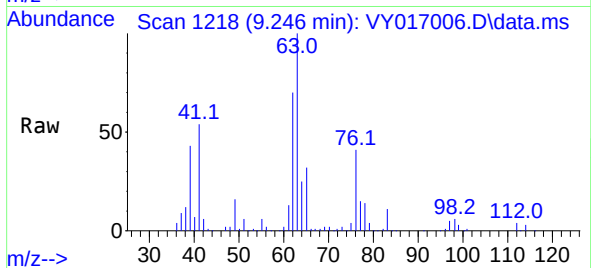




#45
1,2-Dichloropropane
Concen: 46.833 ug/l
RT: 9.246 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

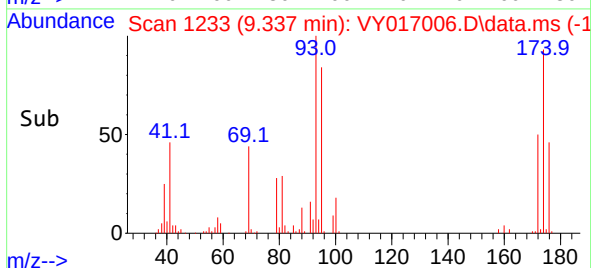
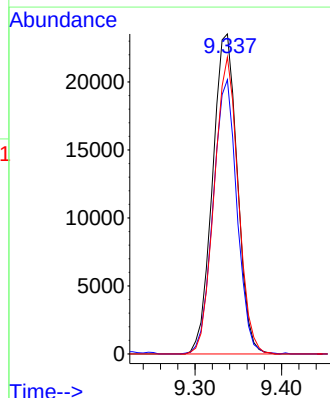
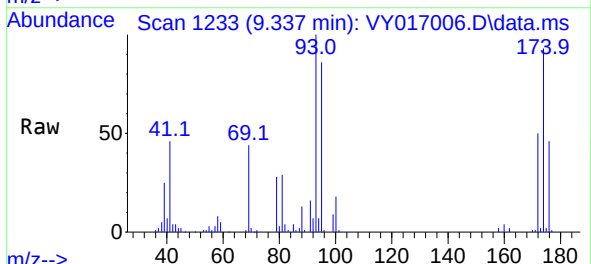
Instrument :
MSVOA_Y
ClientSampleId :

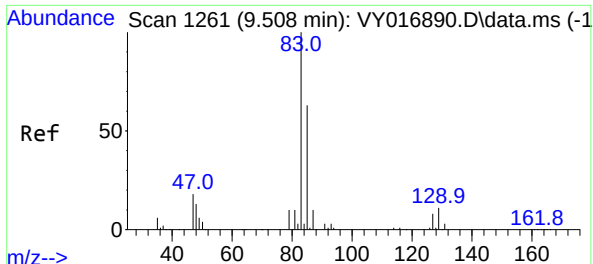
Tgt Ion: 63 Resp: 87842
Ion Ratio Lower Upper
63 100
65 32.4 24.6 36.8



#46
Dibromomethane
Concen: 48.906 ug/l
RT: 9.337 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 93 Resp: 46783
Ion Ratio Lower Upper
93 100
95 82.1 66.6 99.8
174 89.6 73.8 110.6

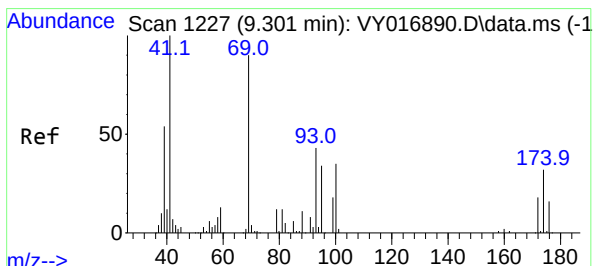
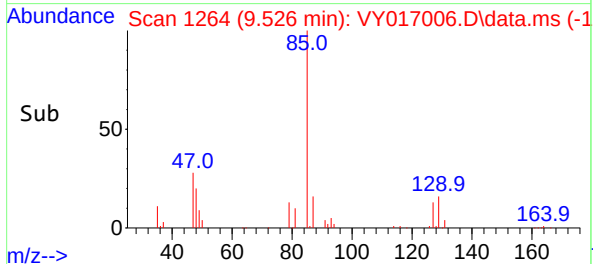
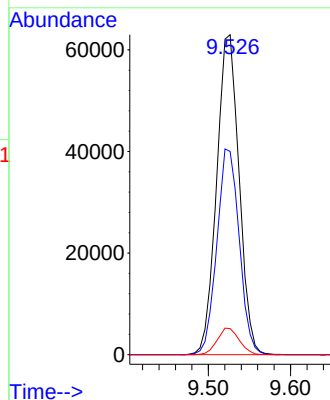
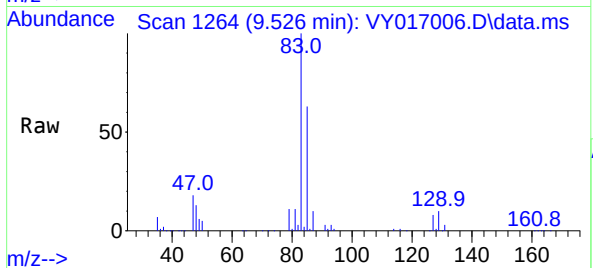




#47
Bromodichloromethane
Concen: 46.615 ug/l
RT: 9.526 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

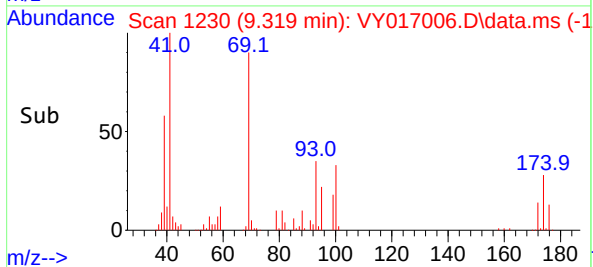
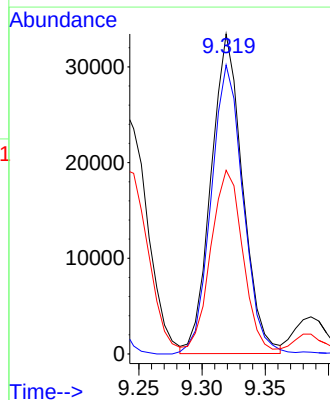
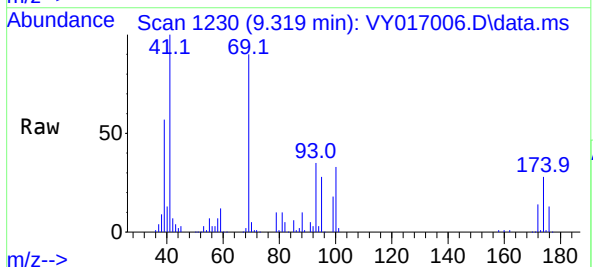
Instrument :
MSVOA_Y
ClientSampleId :

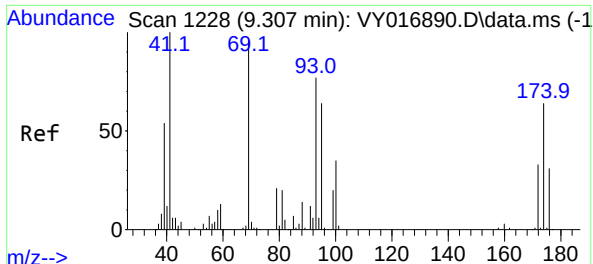
Tgt Ion: 83 Resp: 119742
Ion Ratio Lower Upper
83 100
85 63.5 53.2 79.8
127 8.2 6.4 9.6



#48
Methyl methacrylate
Concen: 50.849 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 41 Resp: 57961
Ion Ratio Lower Upper
41 100
69 91.4 72.1 108.1
39 55.8 42.8 64.2

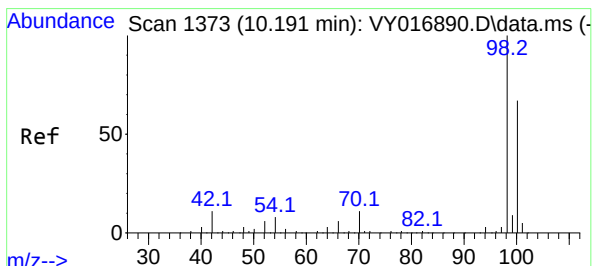
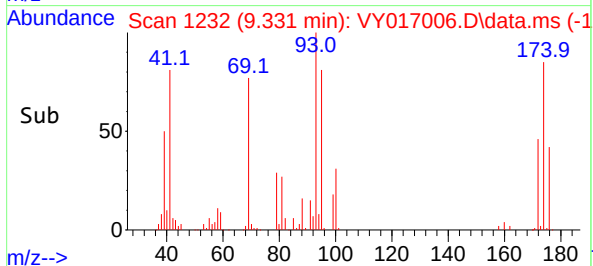
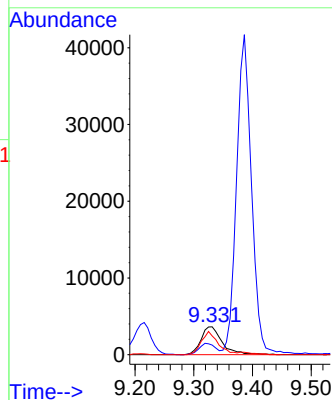
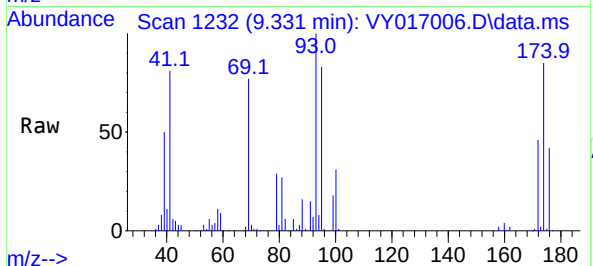




#49
1,4-Dioxane
Concen: 922.078 ug/l
RT: 9.331 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

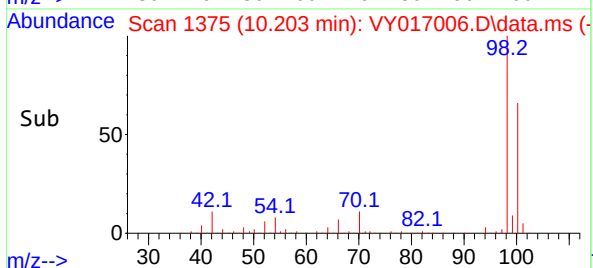
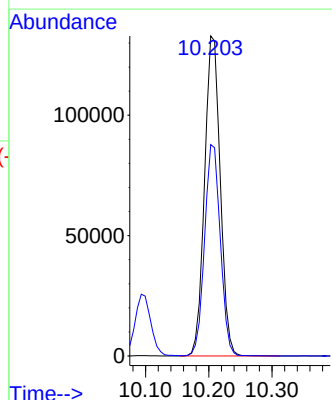
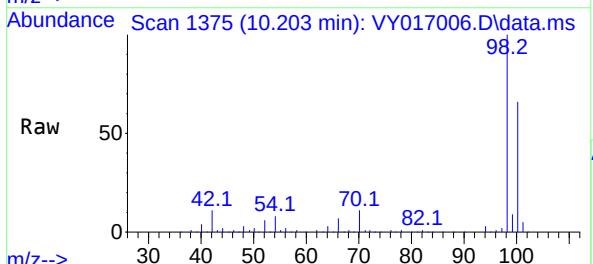
Instrument :
MSVOA_Y
ClientSampleId :

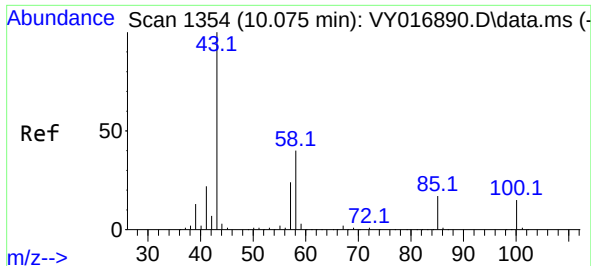
Tgt Ion: 88 Resp: 9133
Ion Ratio Lower Upper
88 100
43 31.0 28.2 42.4
58 66.1 52.2 78.2



#50
Toluene-d8
Concen: 40.102 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 98 Resp: 229977
Ion Ratio Lower Upper
98 100
100 66.1 52.3 78.5

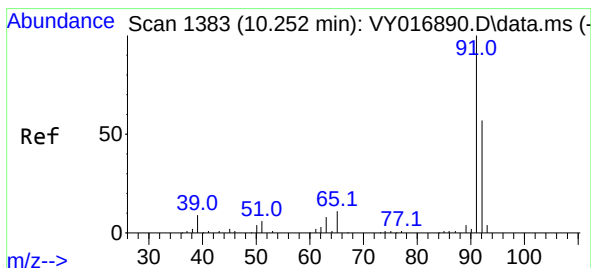
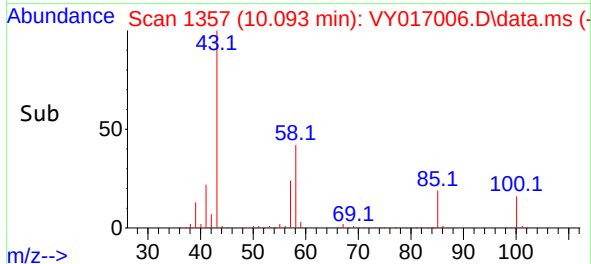
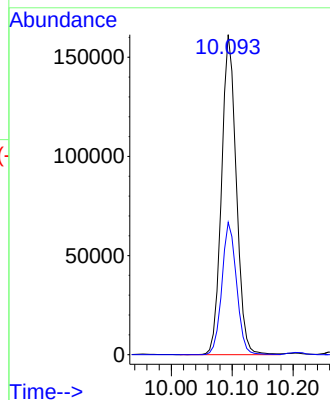
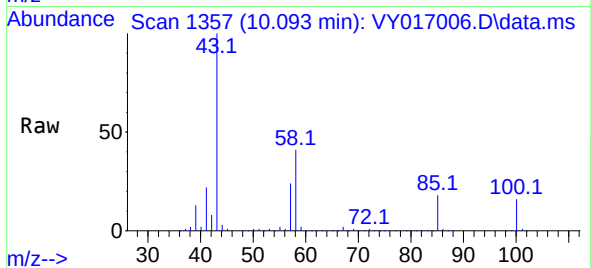




#51
4-Methyl-2-Pentanone
Concen: 242.365 ug/l
RT: 10.093 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

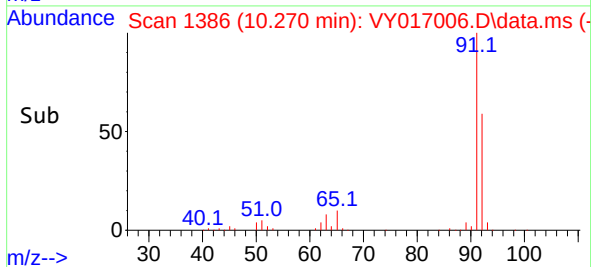
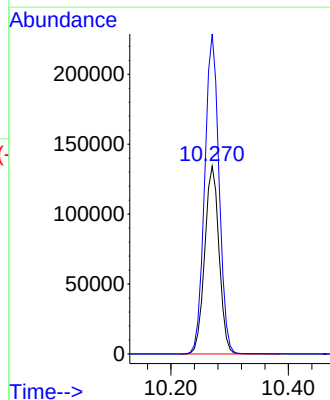
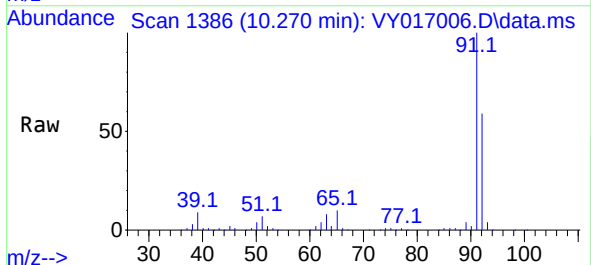
Instrument :
MSVOA_Y
ClientSampleId :

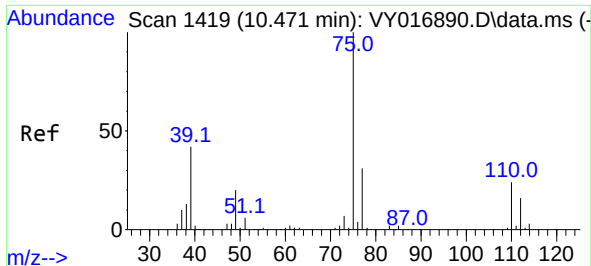
Tgt Ion: 43 Resp: 272241
Ion Ratio Lower Upper
43 100
58 41.0 32.2 48.2



#52
Toluene
Concen: 51.778 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 92 Resp: 227507
Ion Ratio Lower Upper
92 100
91 170.4 137.6 206.4

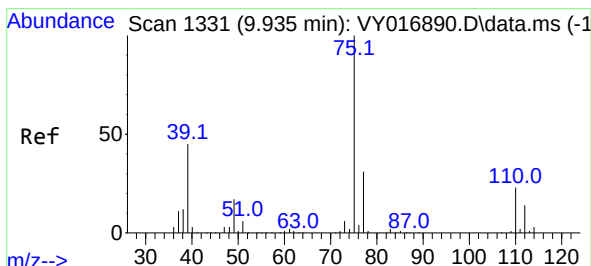
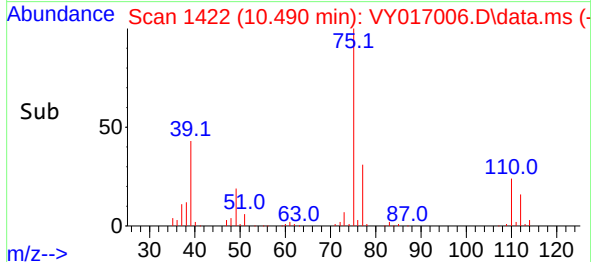
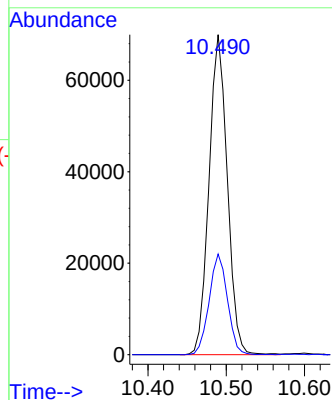
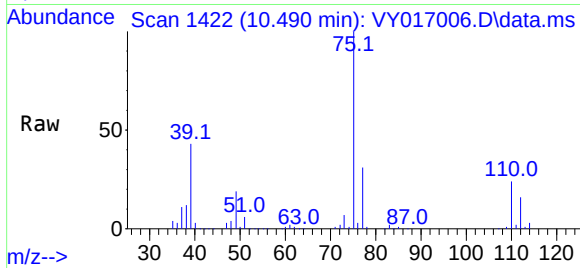




#53
t-1,3-Dichloropropene
Concen: 49.278 ug/l
RT: 10.490 min Scan# 1419
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

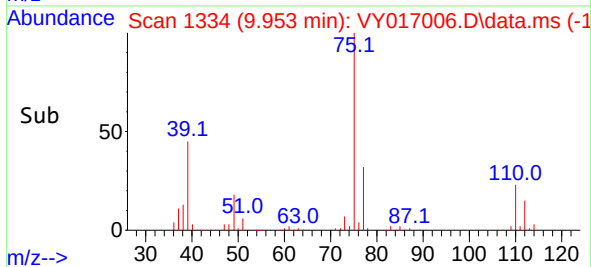
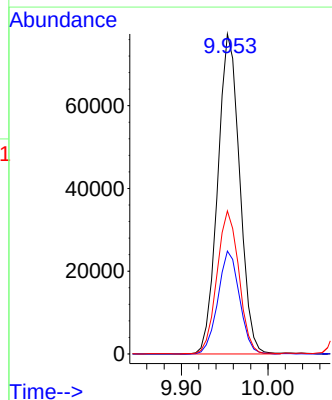
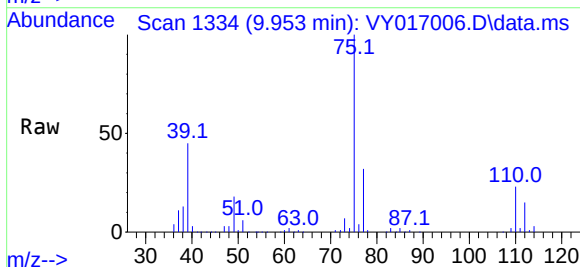
Instrument :
MSVOA_Y
ClientSampleId :

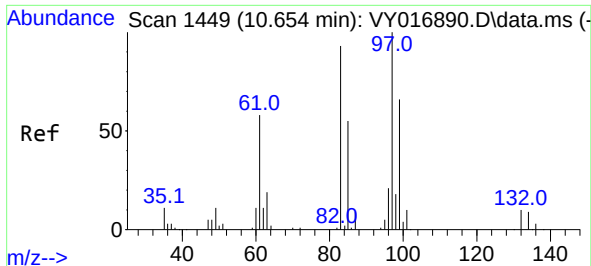
Tgt Ion: 75 Resp: 113384
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8



#54
cis-1,3-Dichloropropene
Concen: 49.269 ug/l
RT: 9.953 min Scan# 1334
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

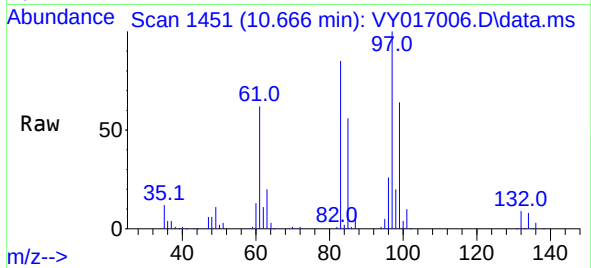
Tgt Ion: 75 Resp: 136140
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 44.7 33.6 50.4





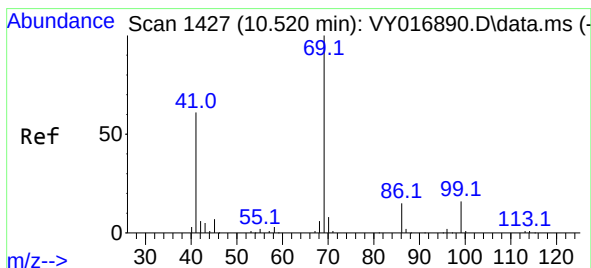
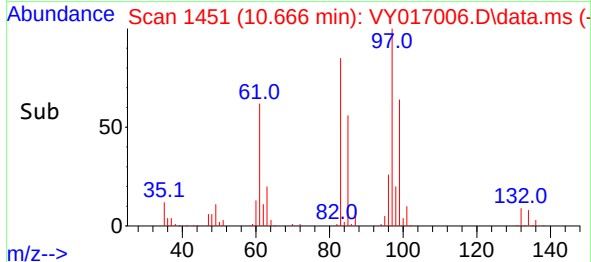
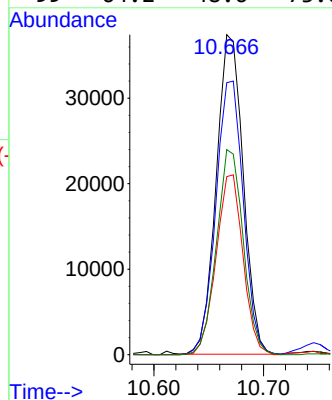
#55
1,1,2-Trichloroethane
Concen: 45.794 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 63997

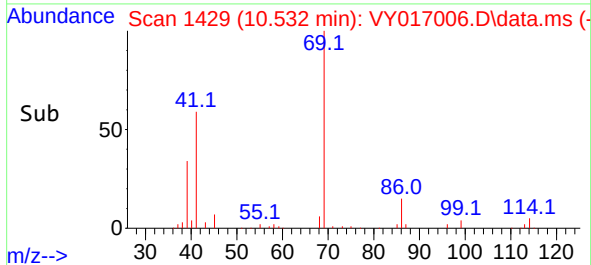
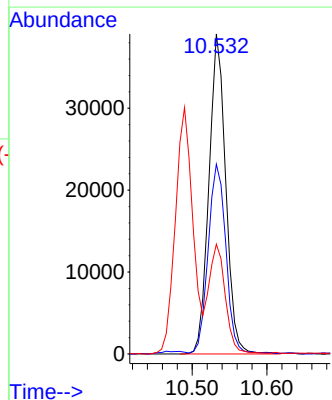
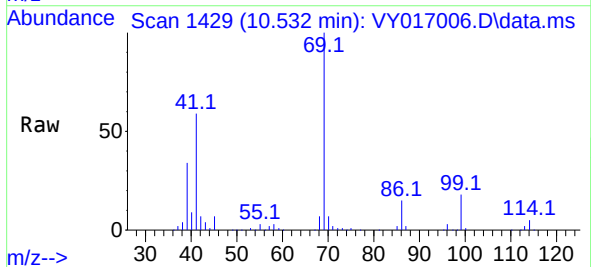
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.2
85	55.8	43.9	65.9
99	64.2	48.6	73.0

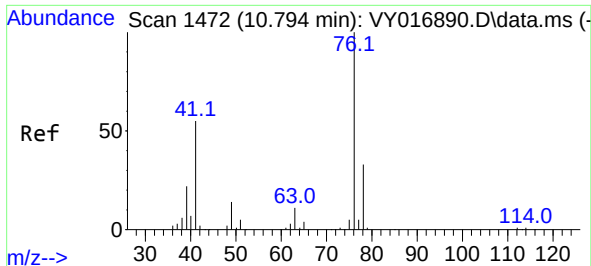


#56
Ethyl methacrylate
Concen: 51.739 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 69 Resp: 61243

Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.2	73.8
39	32.9	26.8	40.2

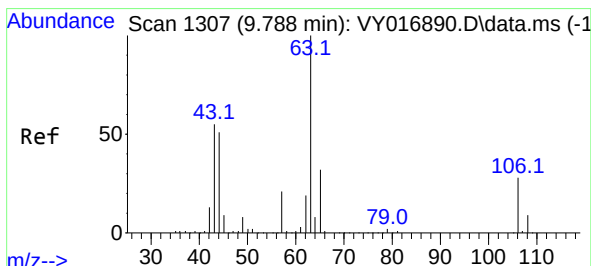
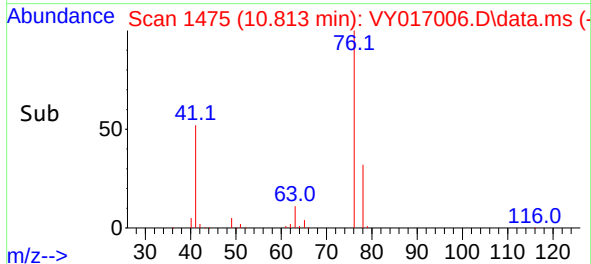
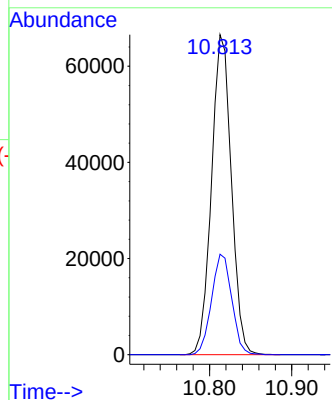
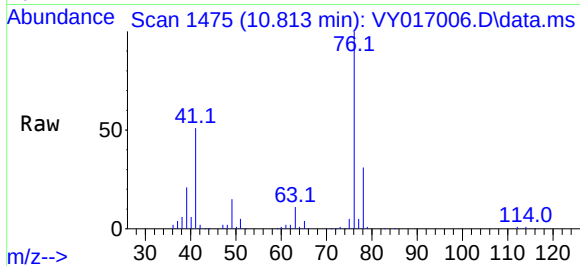




#57
1,3-Dichloropropane
Concen: 47.784 ug/l
RT: 10.813 min Scan# 14
Delta R.T. 0.013 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

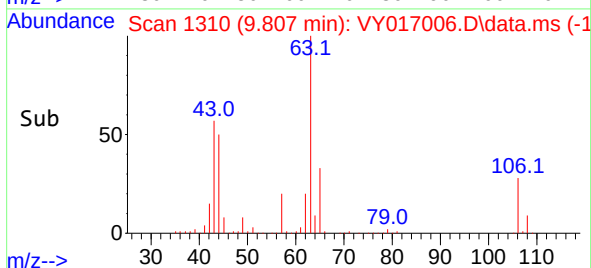
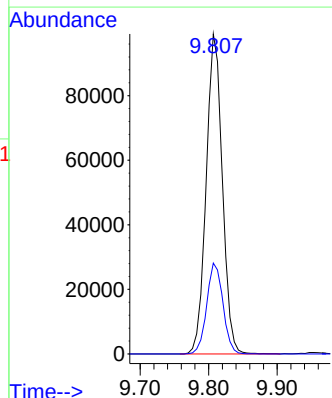
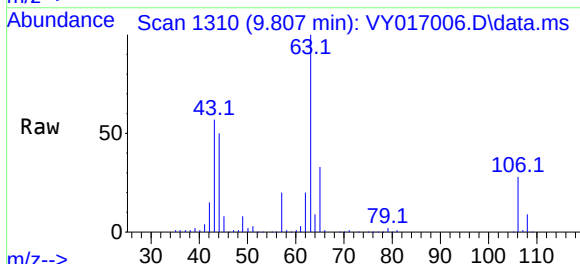
Instrument :
MSVOA_Y
ClientSampleId :

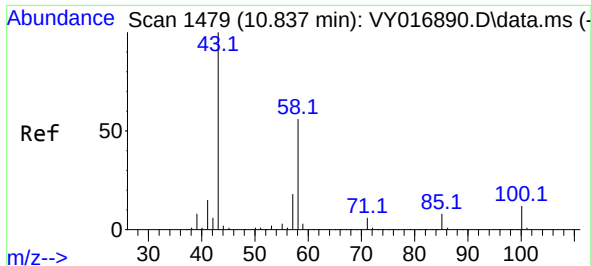
Tgt Ion: 76 Resp: 111493
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 220.950 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 63 Resp: 162953
Ion Ratio Lower Upper
63 100
106 28.5 22.4 33.6

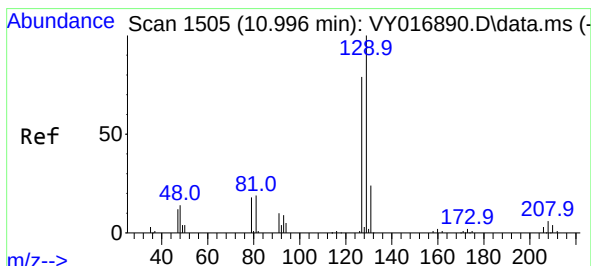
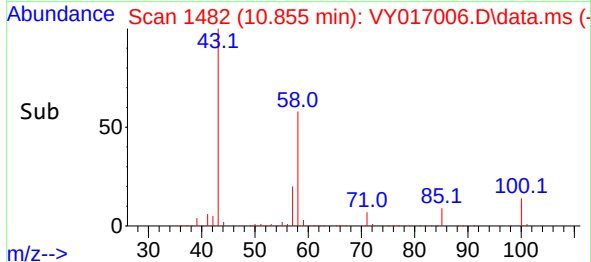
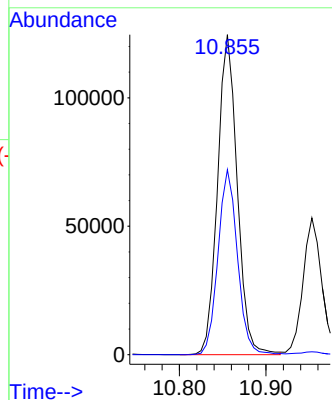
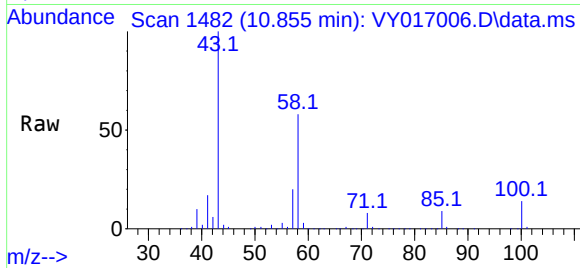




#59
2-Hexanone
Concen: 237.584 ug/l
RT: 10.855 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

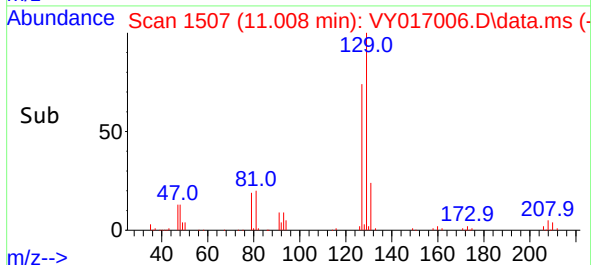
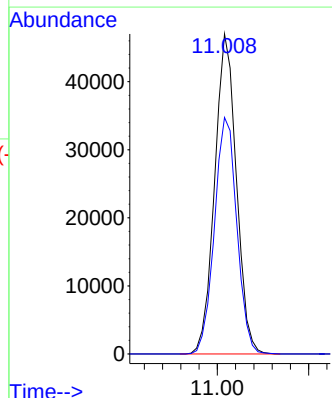
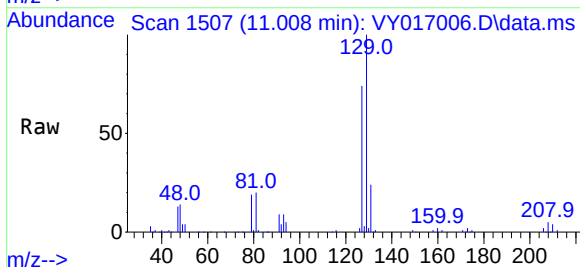
Instrument :
MSVOA_Y
ClientSampleId :

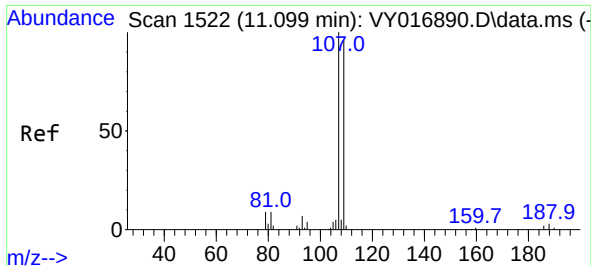
Tgt Ion: 43 Resp: 196505
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.3



#60
Dibromochloromethane
Concen: 48.078 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

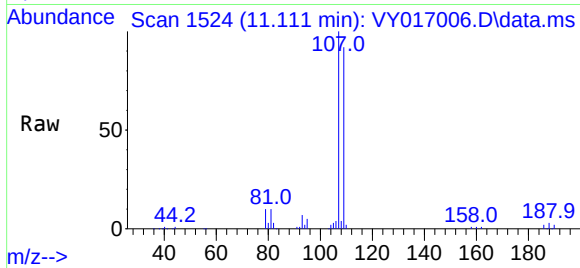
Tgt Ion:129 Resp: 77484
Ion Ratio Lower Upper
129 100
127 76.3 39.2 117.6



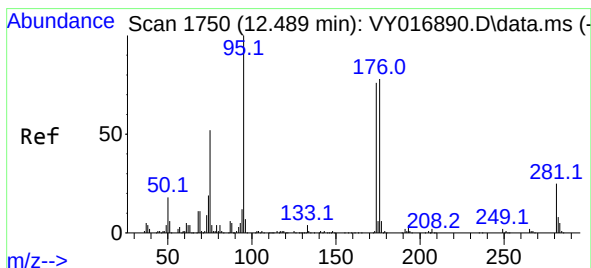
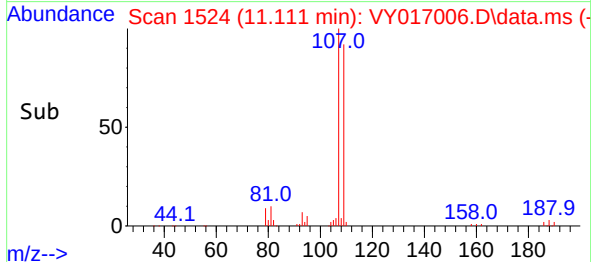
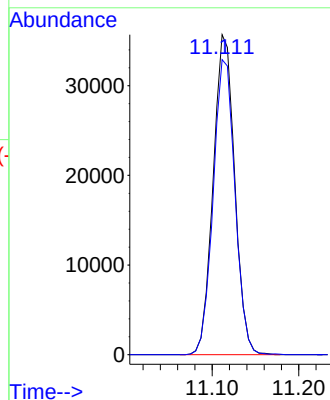


#61
1,2-Dibromoethane
Concen: 50.621 ug/l
RT: 11.111 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

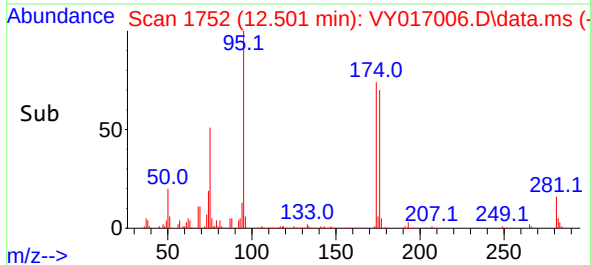
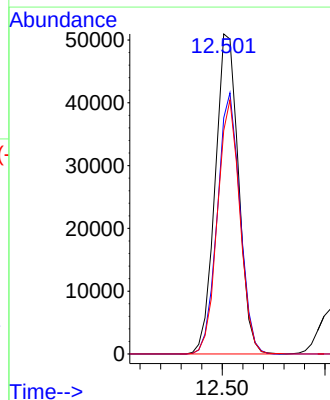
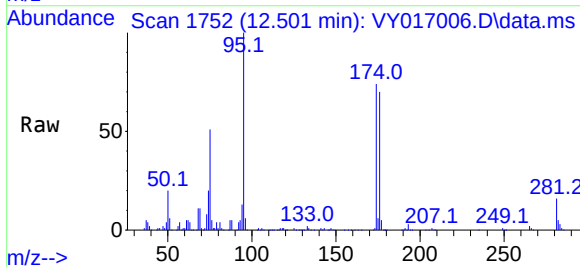


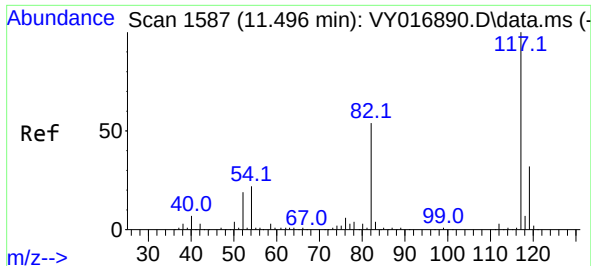
Tgt Ion:107 Resp: 61464
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.488 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

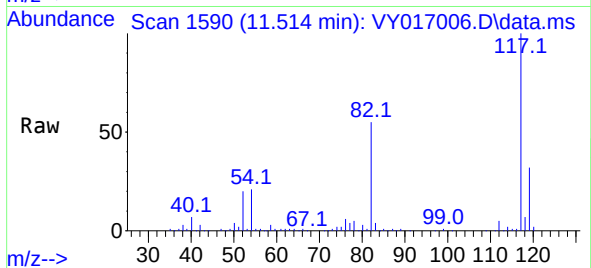
Tgt Ion: 95 Resp: 80272
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.0
176 76.0 0.0 151.8



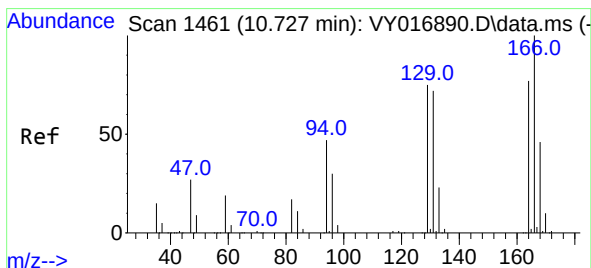
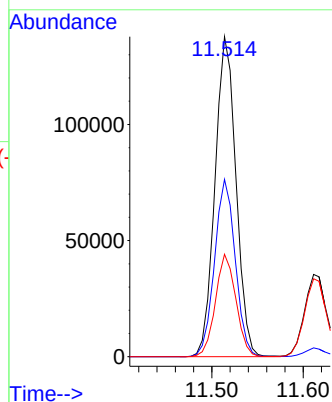
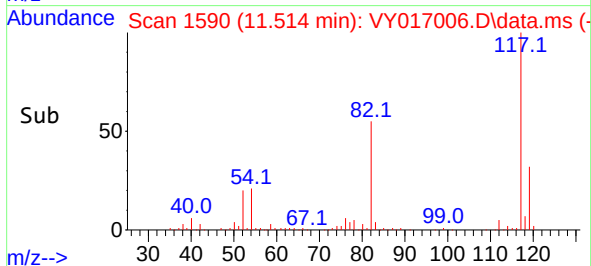


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

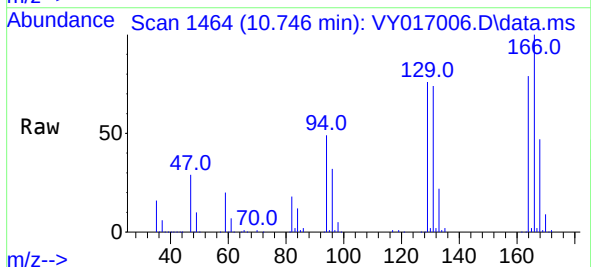
Instrument :
MSVOA_Y
ClientSampleId :



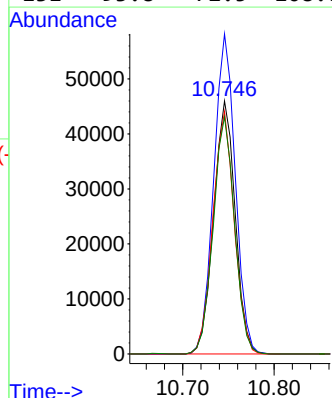
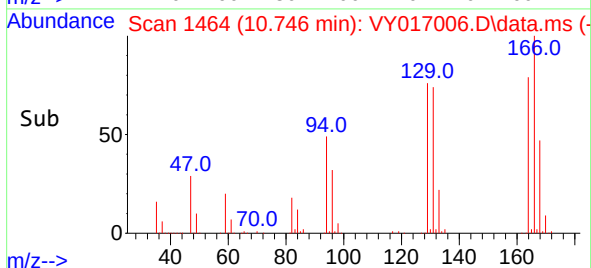
Tgt Ion:117 Resp: 220330
Ion Ratio Lower Upper
117 100
82 55.4 43.8 65.8
119 32.0 26.5 39.7

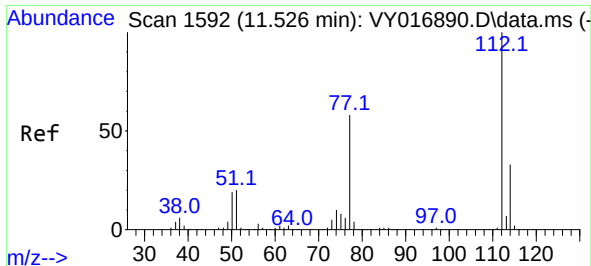


#64
Tetrachloroethene
Concen: 52.772 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07



Tgt Ion:164 Resp: 75381
Ion Ratio Lower Upper
164 100
166 126.5 98.8 148.2
129 95.8 78.9 118.3
131 93.8 72.5 108.7

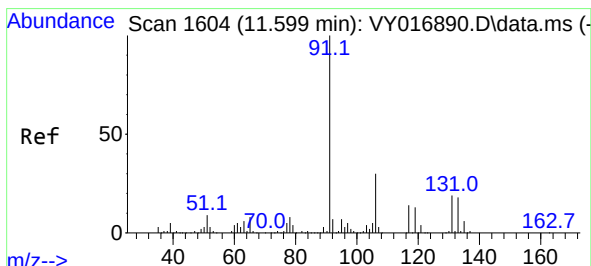
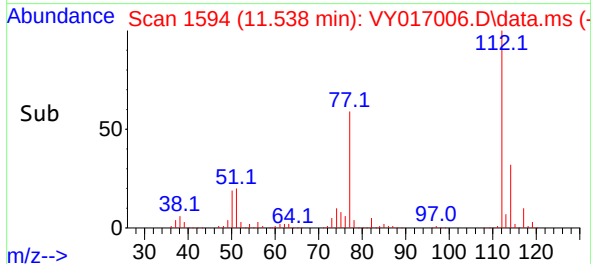
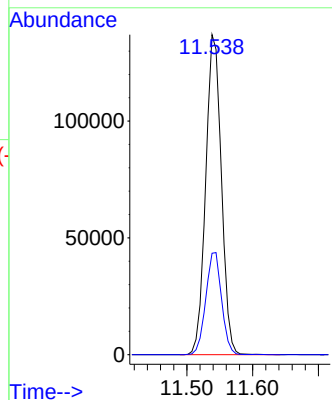
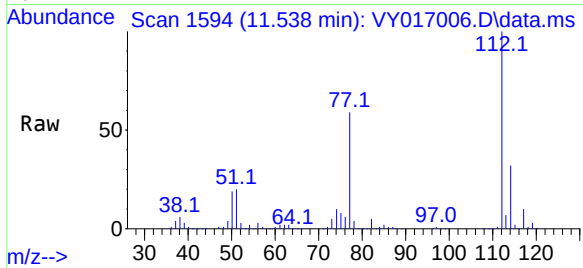




#65
Chlorobenzene
Concen: 49.448 ug/l
RT: 11.538 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

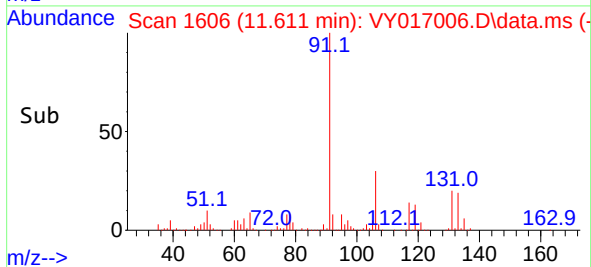
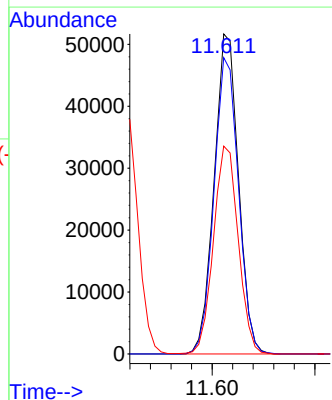
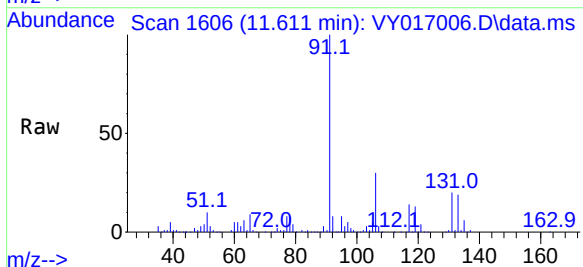
Instrument :
MSVOA_Y
ClientSampleId :

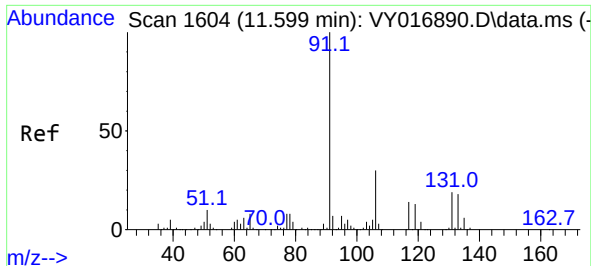
Tgt Ion:112 Resp: 226963
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 48.566 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:131 Resp: 84738
Ion Ratio Lower Upper
131 100
133 93.4 47.0 141.0
119 66.2 33.3 99.9





#67

Ethyl Benzene

Concen: 52.477 ug/l

RT: 11.617 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

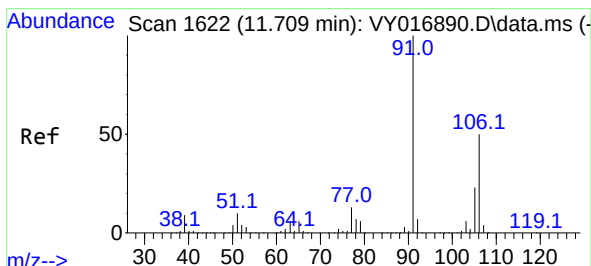
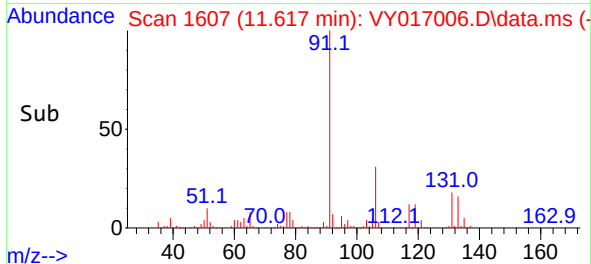
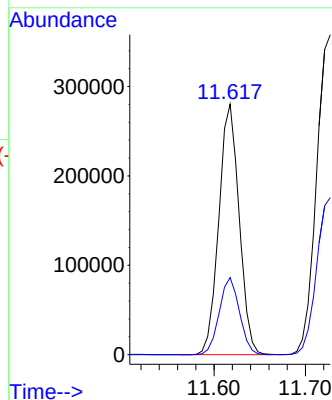
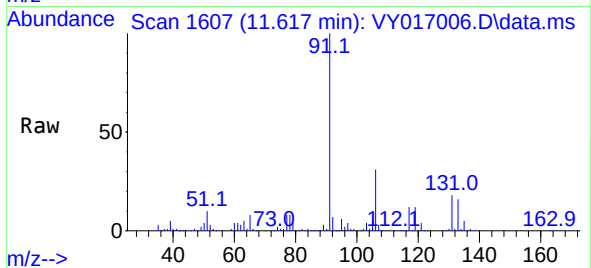
ClientSampleId :

Tgt Ion: 91 Resp: 433636

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 106.458 ug/l

RT: 11.727 min Scan# 1625

Delta R.T. 0.018 min

Lab File: VY017006.D

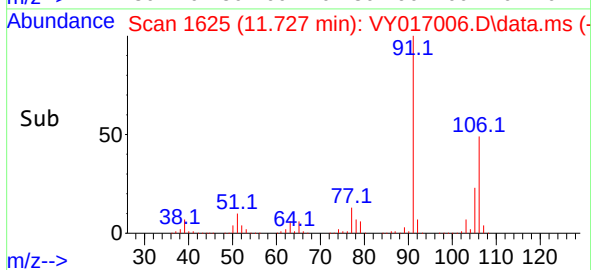
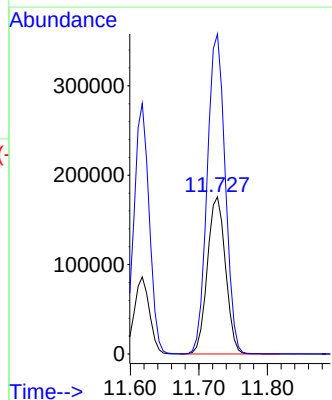
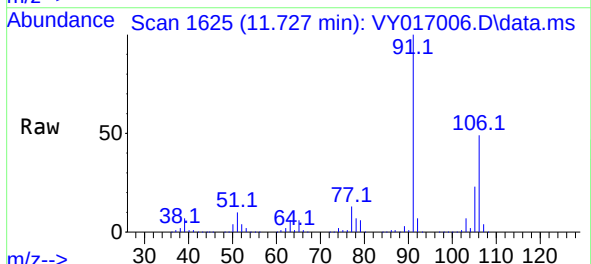
Acq: 17 Jan 2024 11:07

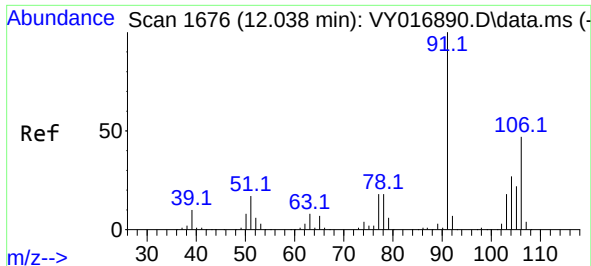
Tgt Ion:106 Resp: 322904

Ion Ratio Lower Upper

106 100

91 202.3 160.7 241.1

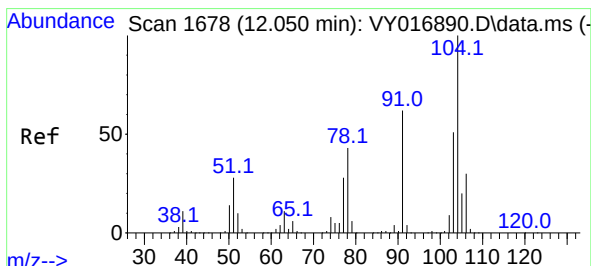
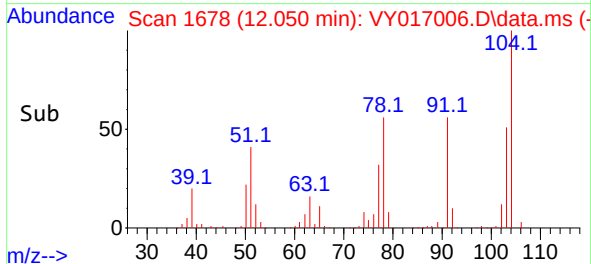
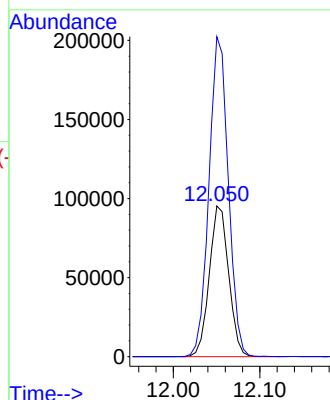
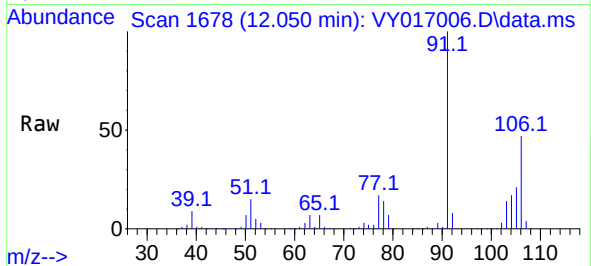




#69
o-Xylene
Concen: 52.105 ug/l
RT: 12.050 min Scan# 1681
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

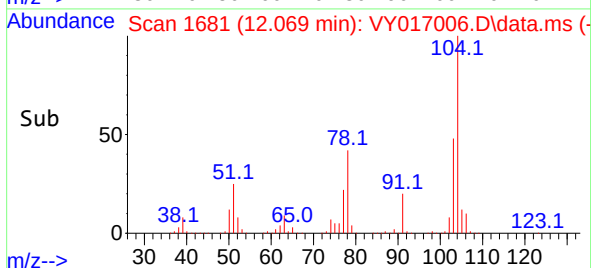
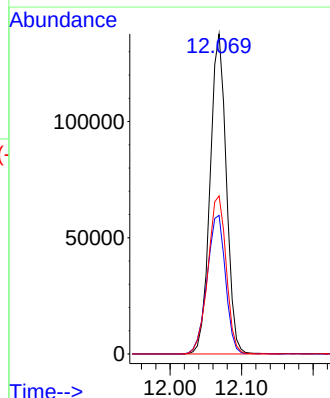
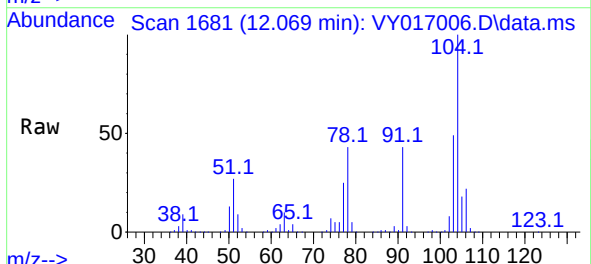
Instrument :
MSVOA_Y
ClientSampleId :

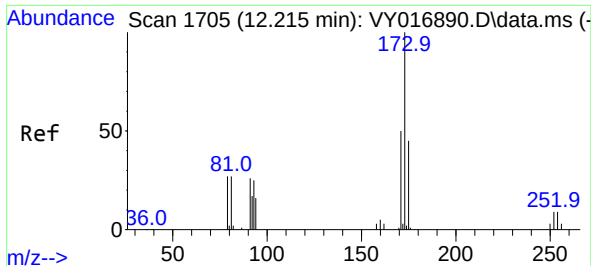
Tgt Ion:106 Resp: 148160
Ion Ratio Lower Upper
106 100
91 212.0 106.5 319.5



#70
Styrene
Concen: 52.590 ug/l
RT: 12.069 min Scan# 1681
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:104 Resp: 217645
Ion Ratio Lower Upper
104 100
78 49.1 39.2 58.8
103 55.4 43.8 65.6

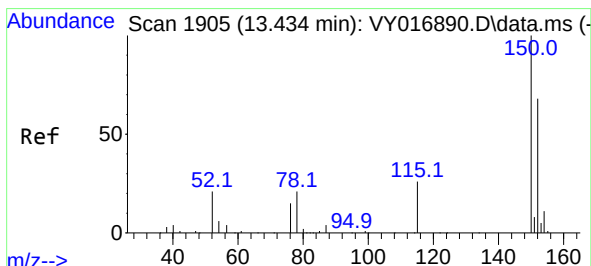
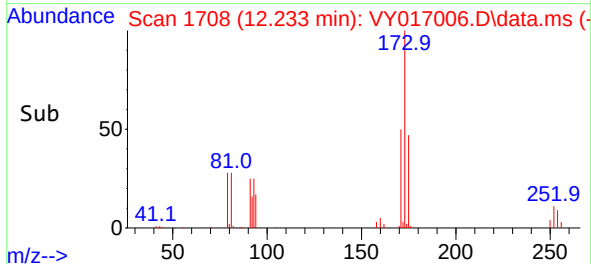
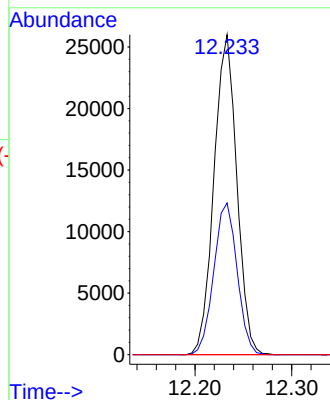
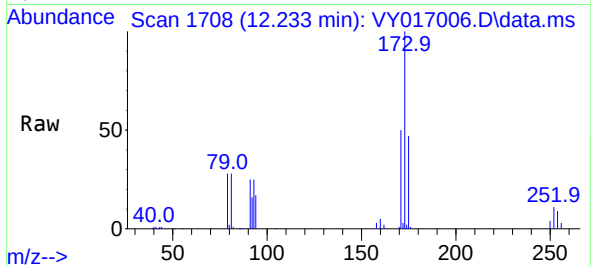




#71
Bromoform
Concen: 49.583 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

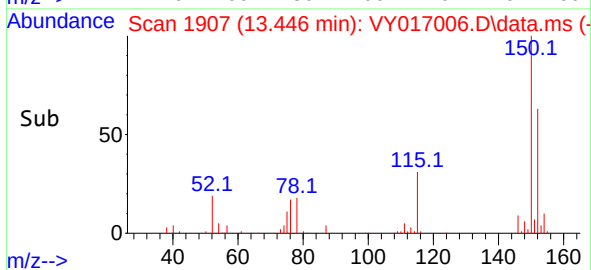
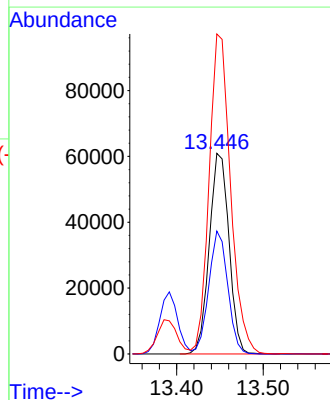
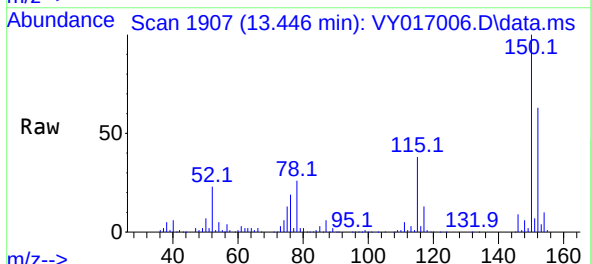
Instrument :
MSVOA_Y
ClientSampleId :

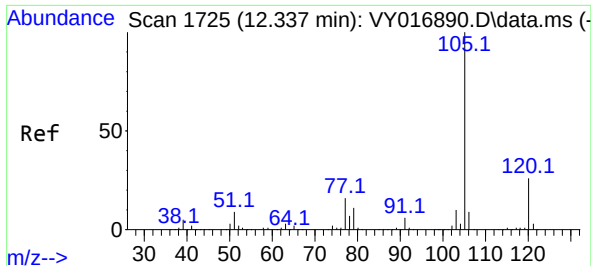
Tgt Ion:173 Resp: 42589
Ion Ratio Lower Upper
173 100
175 48.4 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:152 Resp: 96111
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 173.7 0.0 344.6

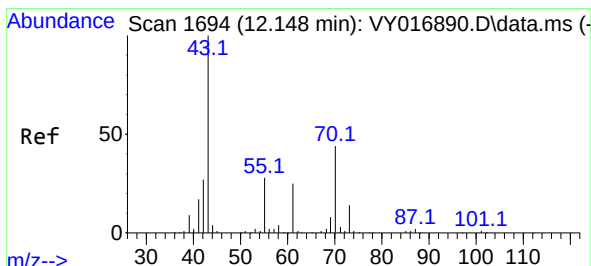
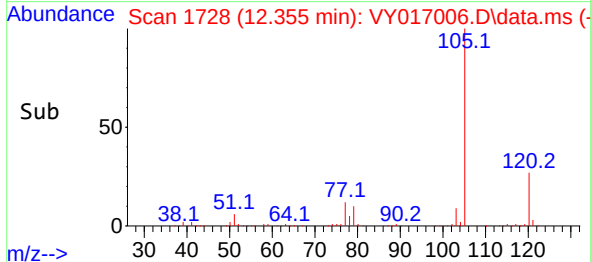
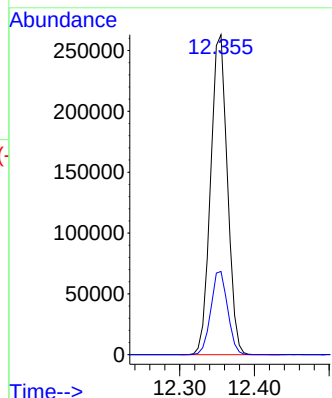
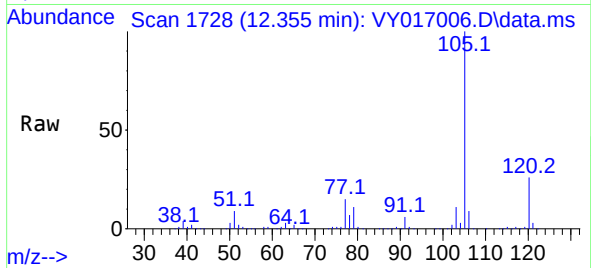




#73
Isopropylbenzene
Concen: 52.103 ug/l
RT: 12.355 min Scan# 1728
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

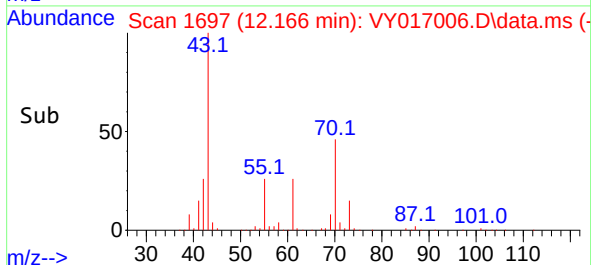
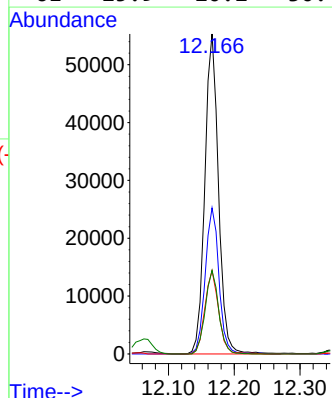
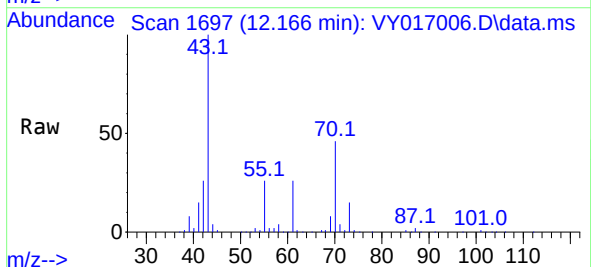
Instrument :
MSVOA_Y
ClientSampleId :

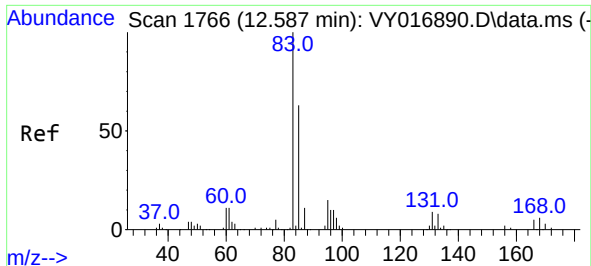
Tgt Ion:105 Resp: 408929
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0



#74
N-ethyl acetate
Concen: 50.688 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 43 Resp: 79929
Ion Ratio Lower Upper
43 100
70 46.0 36.6 55.0
55 26.4 22.2 33.4
61 25.9 20.2 30.4

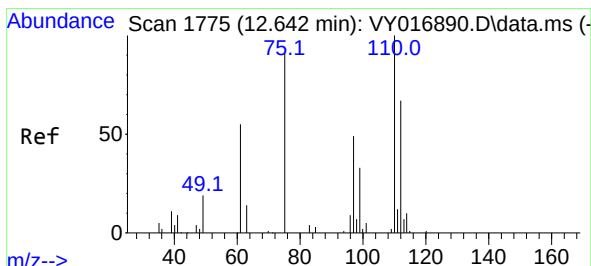
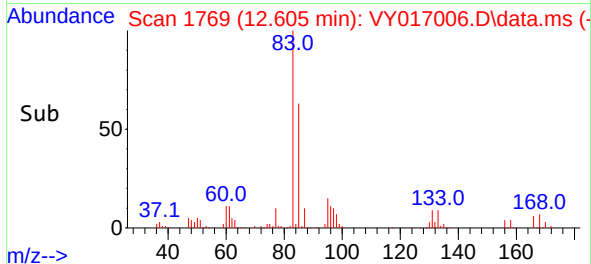
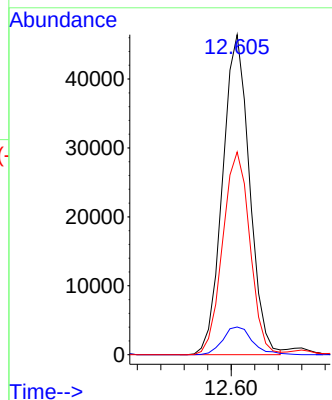
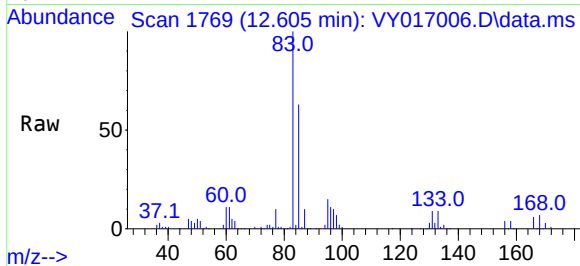




#75
1,1,2,2-Tetrachloroethane
Concen: 46.182 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

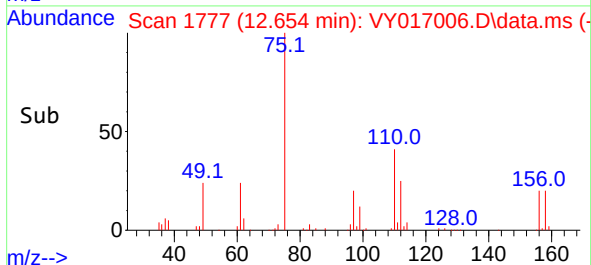
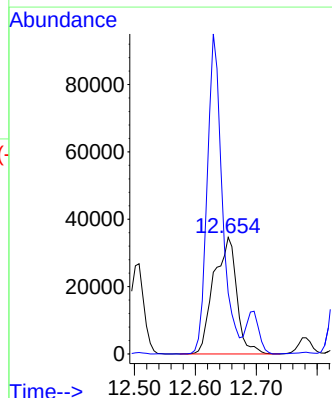
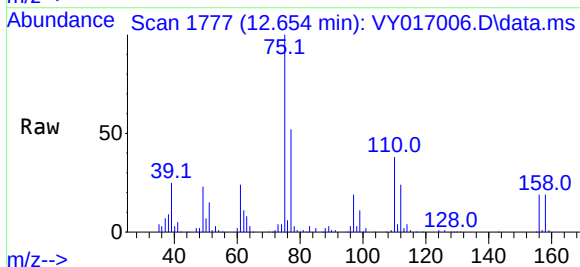
Instrument :
MSVOA_Y
ClientSampleId :

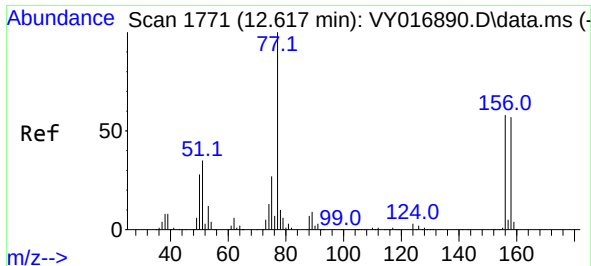
Tgt Ion: 83 Resp: 73852
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.050 ug/l
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 75 Resp: 90791
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

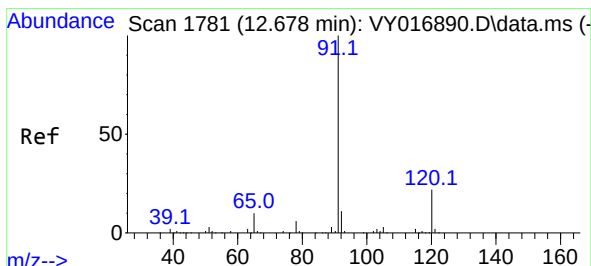
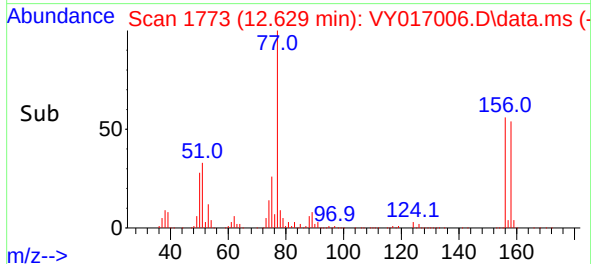
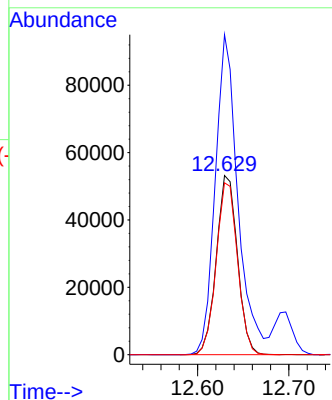
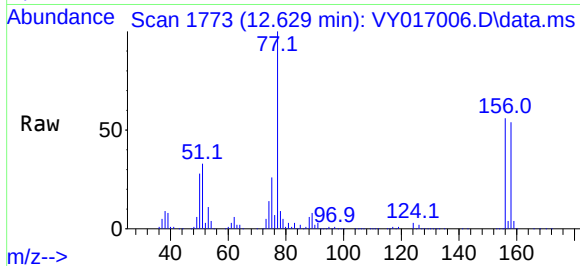




#77
Bromobenzene
Concen: 49.560 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

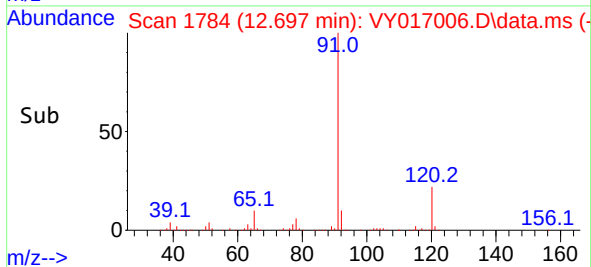
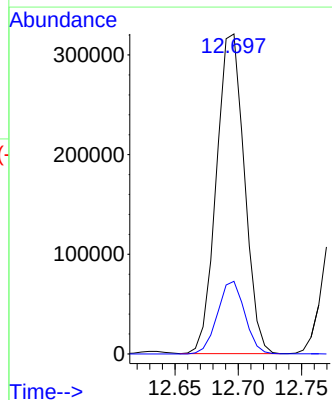
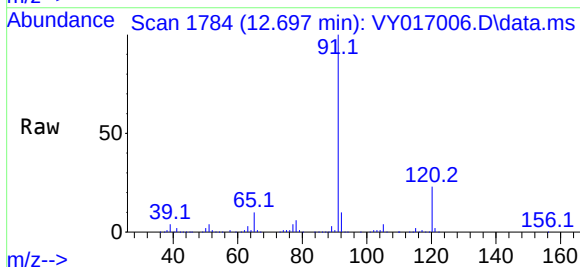
Instrument :
MSVOA_Y
ClientSampleId :

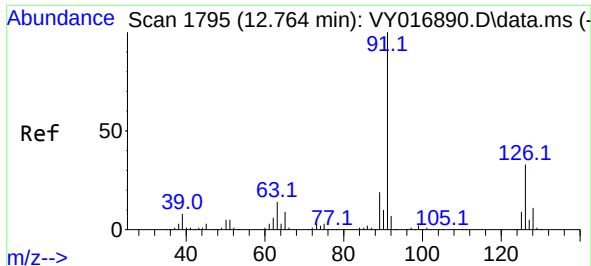
Tgt Ion:156 Resp: 85640
Ion Ratio Lower Upper
156 100
77 189.9 97.3 291.8
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 51.724 ug/l
RT: 12.697 min Scan# 1784
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion: 91 Resp: 493519
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 50.007 ug/l

RT: 12.782 min Scan# 11

Delta R.T. 0.019 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

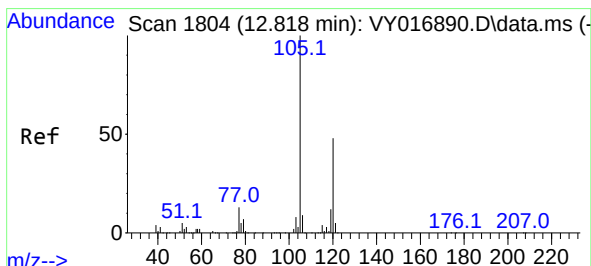
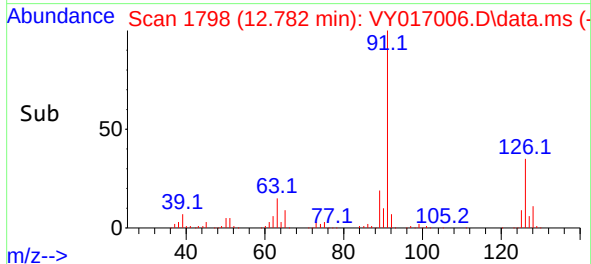
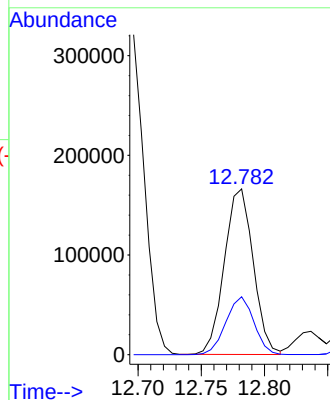
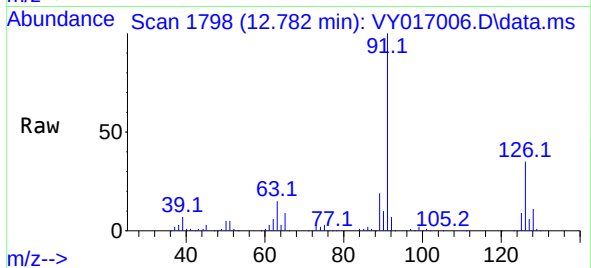
ClientSampleId :

Tgt Ion: 91 Resp: 264587

Ion Ratio Lower Upper

91 100

126 34.0 17.0 51.0



#80

1,3,5-Trimethylbenzene

Concen: 51.740 ug/l

RT: 12.837 min Scan# 1807

Delta R.T. 0.019 min

Lab File: VY017006.D

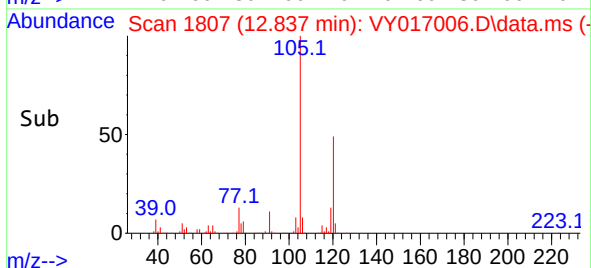
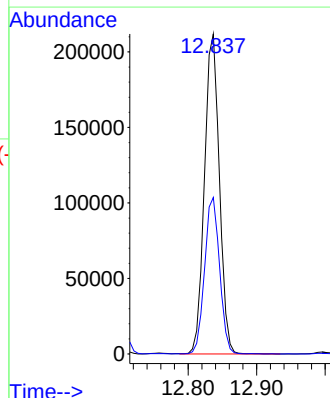
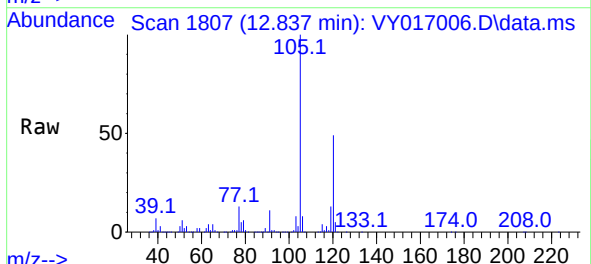
Acq: 17 Jan 2024 11:07

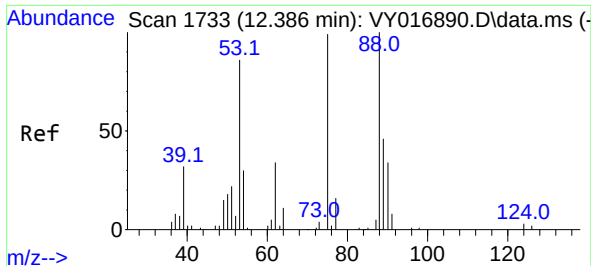
Tgt Ion:105 Resp: 321162

Ion Ratio Lower Upper

105 100

120 49.2 24.3 72.8

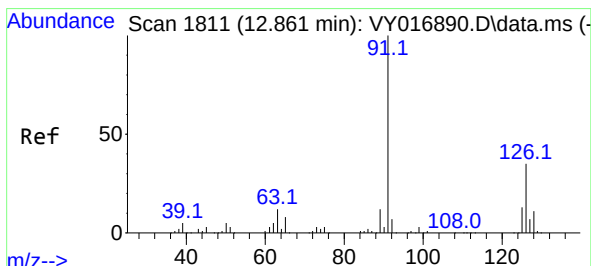
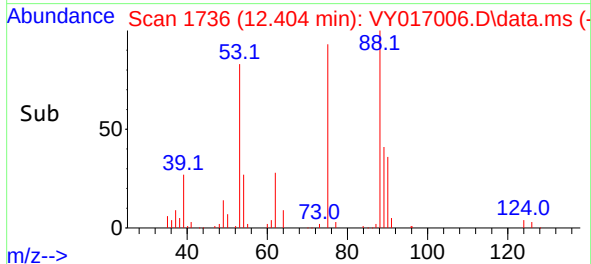
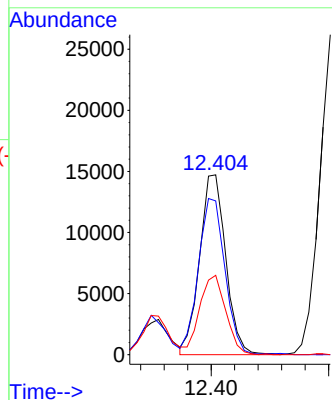
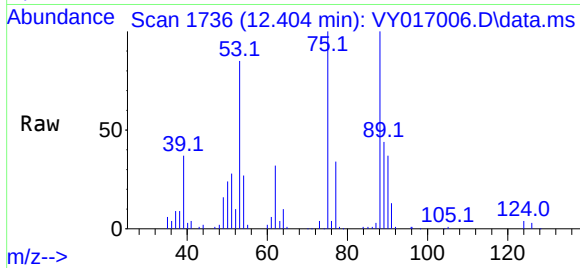




#81
trans-1,4-Dichloro-2-butene
Concen: 49.590 ug/l
RT: 12.404 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

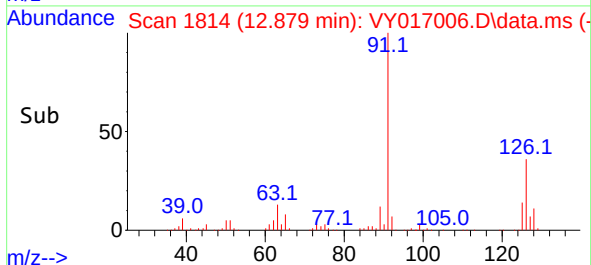
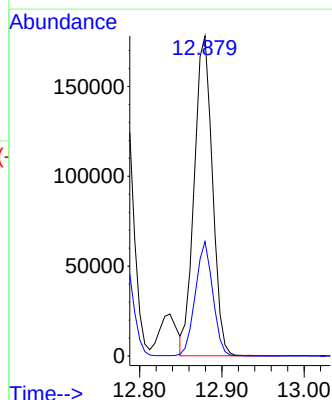
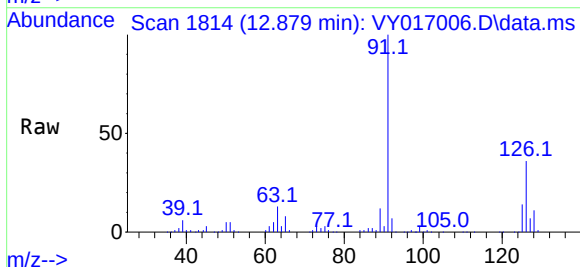
Instrument :
MSVOA_Y
ClientSampleId :

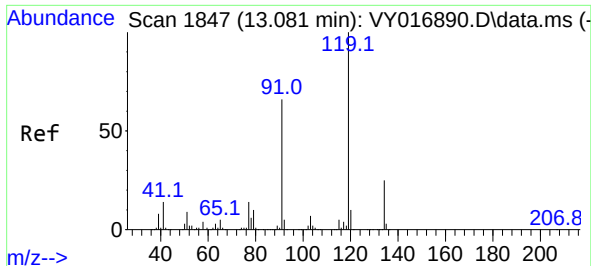
Tgt Ion: 75 Resp: 22777
Ion Ratio Lower Upper
75 100
53 87.5 74.0 111.0
89 43.5 36.5 54.7



#82
4-Chlorotoluene
Concen: 50.450 ug/l
RT: 12.879 min Scan# 1814
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

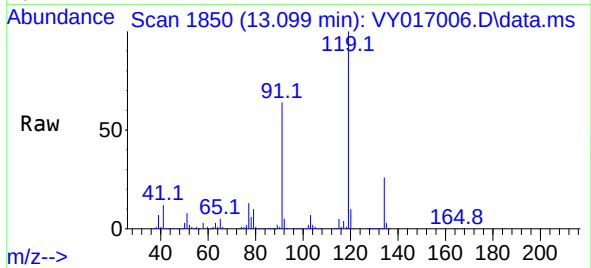
Tgt Ion: 91 Resp: 272704
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2



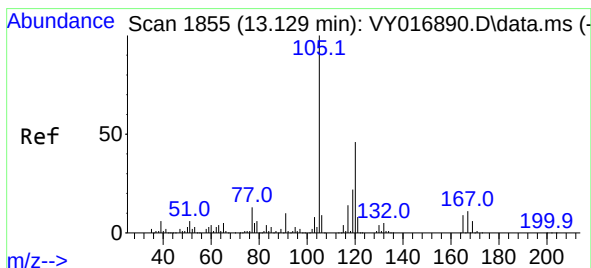
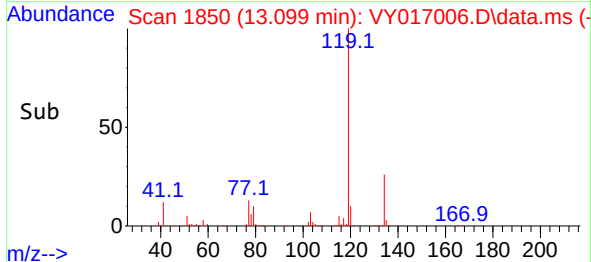
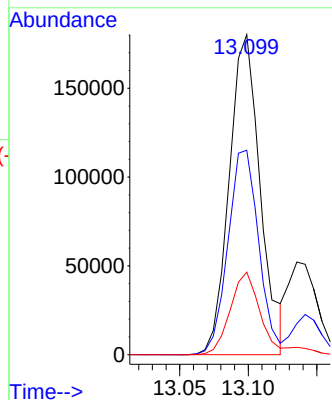


#83
tert-Butylbenzene
Concen: 52.140 ug/l
RT: 13.099 min Scan# 1850
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

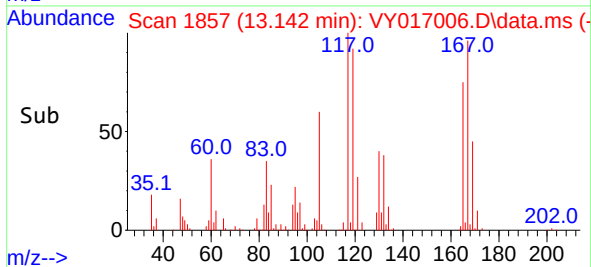
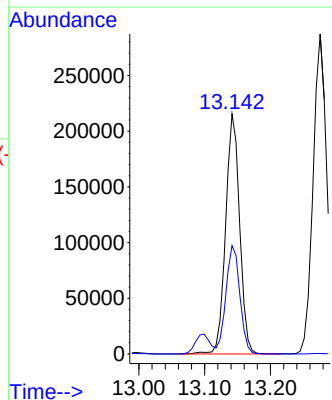
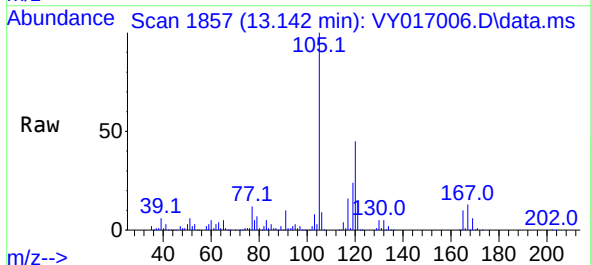


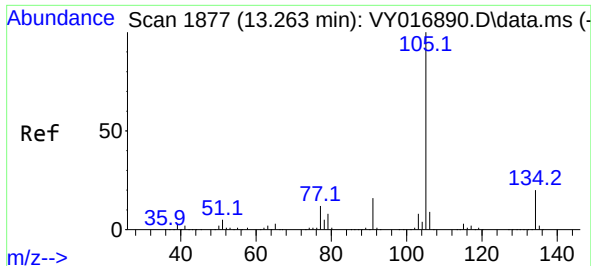
Tgt Ion:119 Resp: 285061
Ion Ratio Lower Upper
119 100
91 63.2 31.5 94.5
134 26.2 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 52.243 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.013 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:105 Resp: 319358
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3

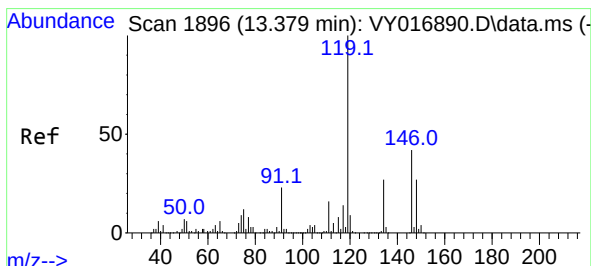
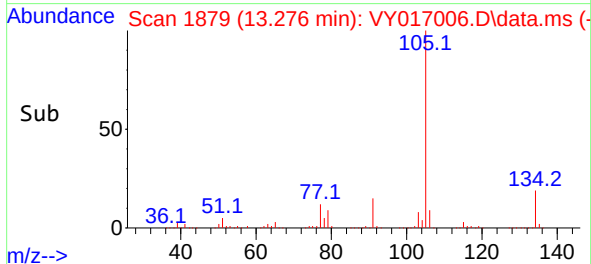
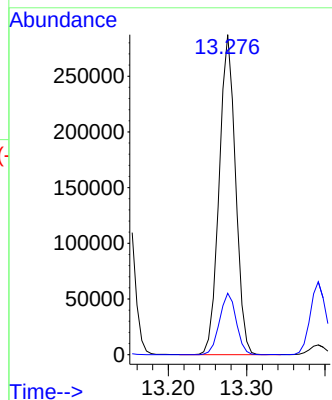
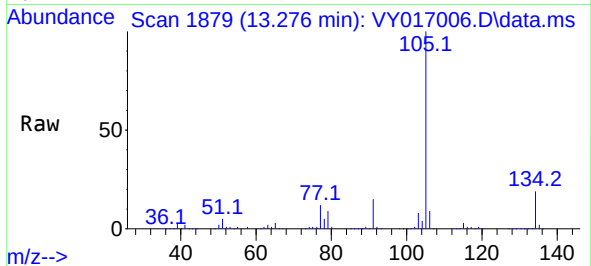




#85
 sec-Butylbenzene
 Concen: 51.529 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. 0.013 min
 Lab File: VY017006.D
 Acq: 17 Jan 2024 11:07

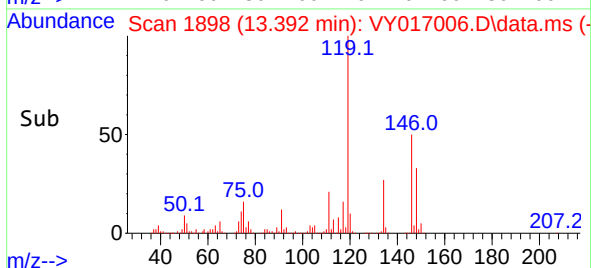
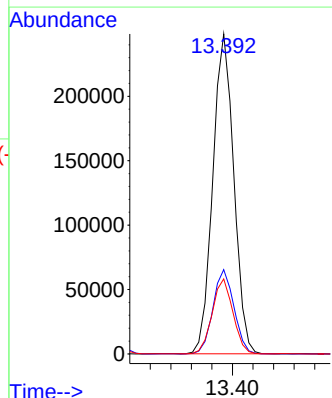
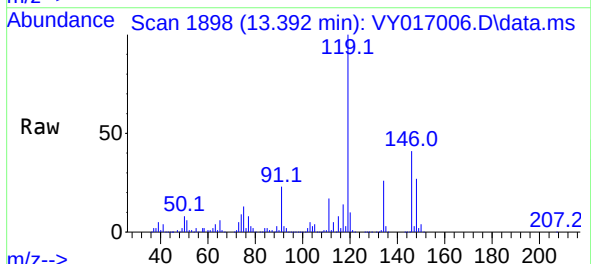
Instrument :
 MSVOA_Y
 ClientSampleId :

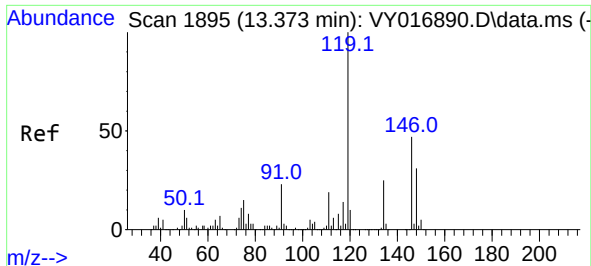
Tgt Ion:105 Resp: 417436
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.718 ug/l
 RT: 13.392 min Scan# 1898
 Delta R.T. 0.013 min
 Lab File: VY017006.D
 Acq: 17 Jan 2024 11:07

Tgt Ion:119 Resp: 352456
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 48.400 ug/l

RT: 13.385 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

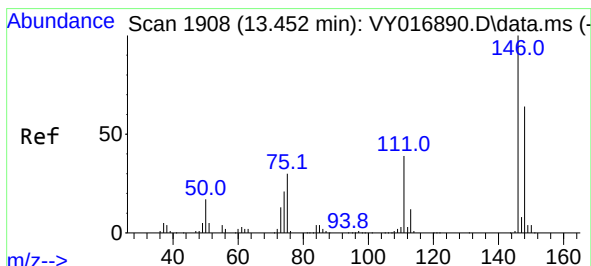
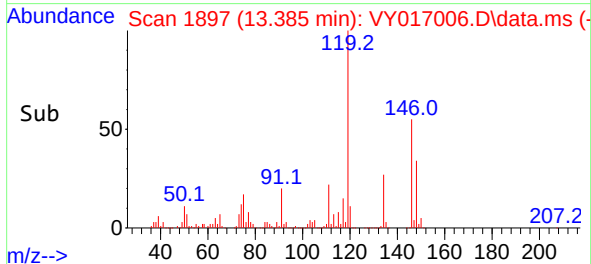
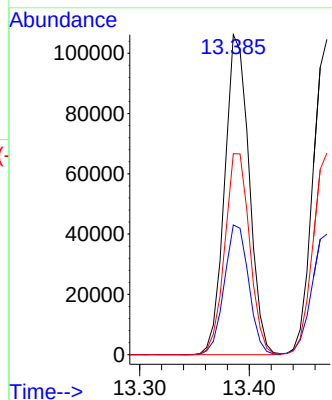
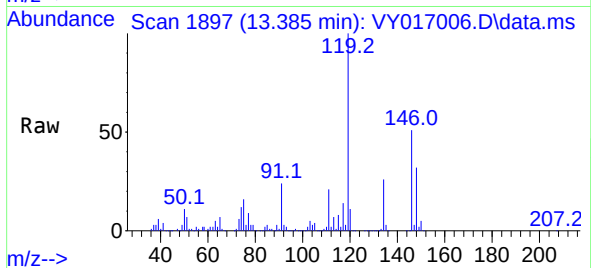
Tgt Ion:146 Resp: 164025

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 64.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.219 ug/l

RT: 13.471 min Scan# 1911

Delta R.T. 0.019 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

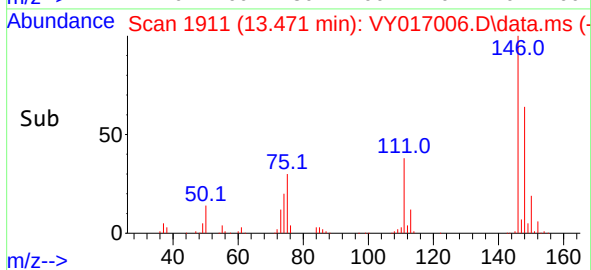
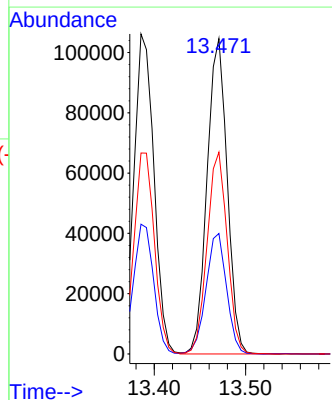
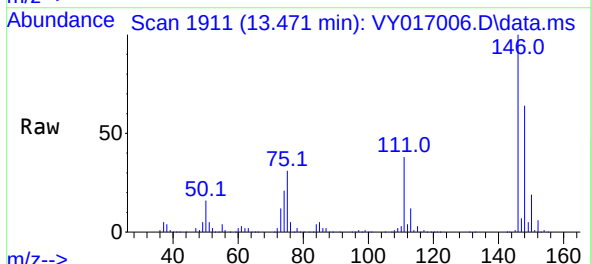
Tgt Ion:146 Resp: 159830

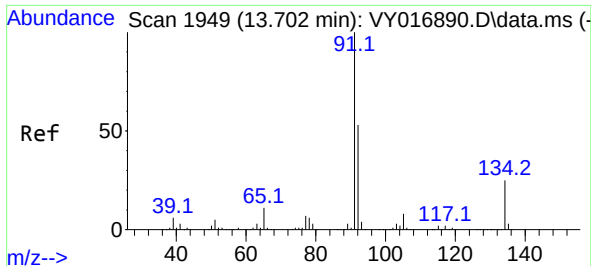
Ion Ratio Lower Upper

146 100

111 39.0 19.3 57.9

148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 52.691 ug/l

RT: 13.721 min Scan# 1952

Delta R.T. 0.019 min

Lab File: VY017006.D

Acq: 17 Jan 2024 11:07

Instrument :

MSVOA_Y

ClientSampleId :

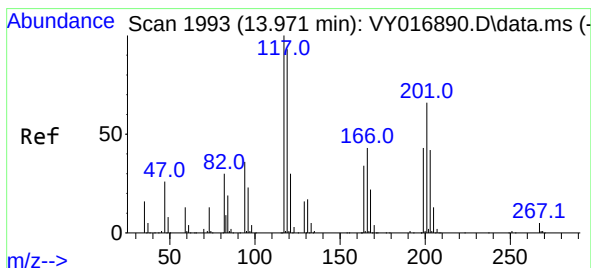
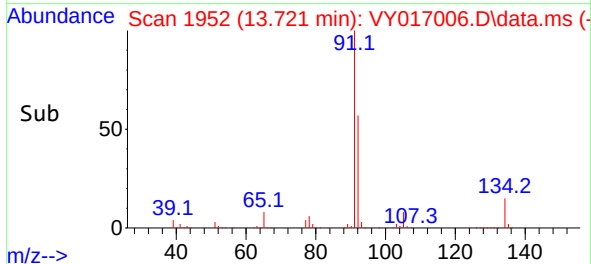
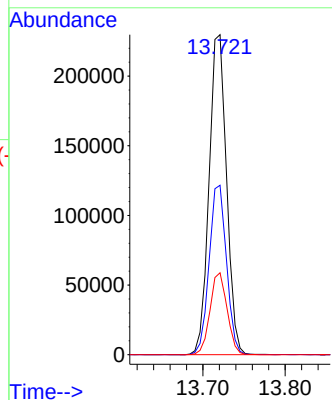
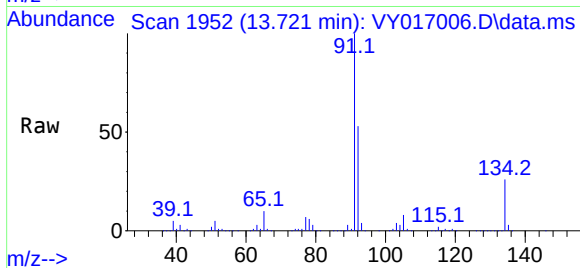
Tgt Ion: 91 Resp: 338706

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

134 25.0 12.3 36.8



#90

Hexachloroethane

Concen: 47.589 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.012 min

Lab File: VY017006.D

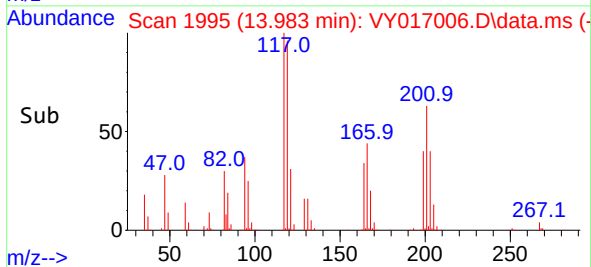
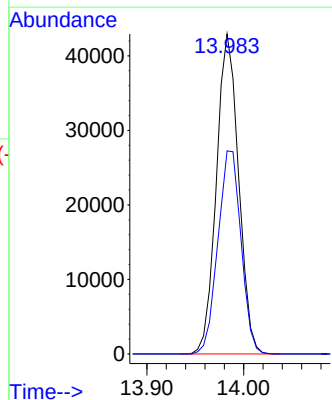
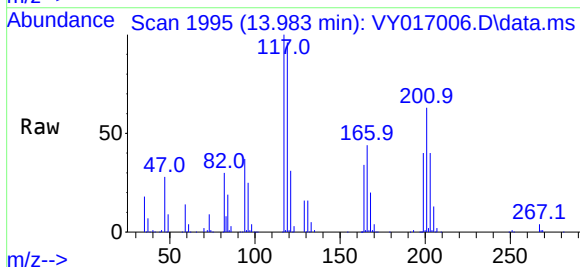
Acq: 17 Jan 2024 11:07

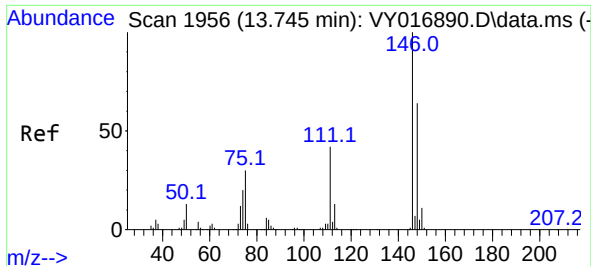
Tgt Ion: 117 Resp: 68369

Ion Ratio Lower Upper

117 100

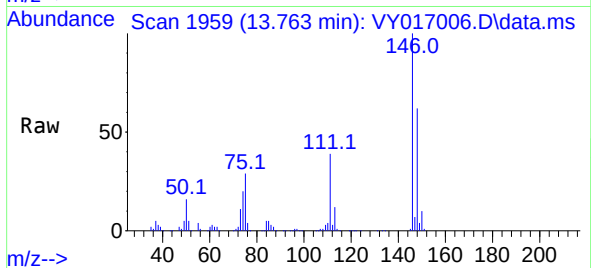
201 66.1 33.4 100.1



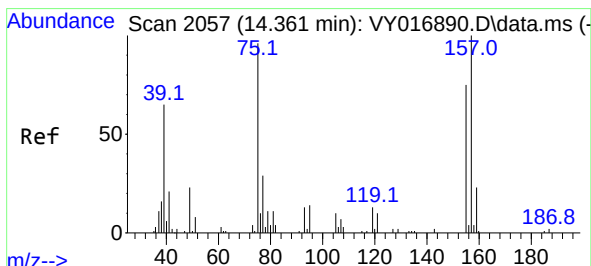
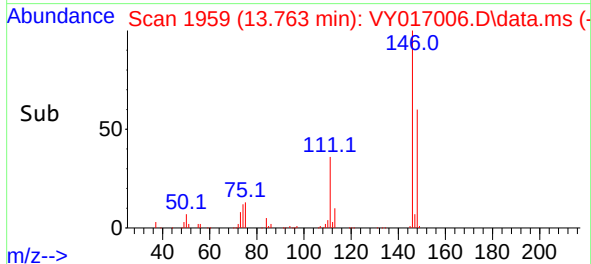
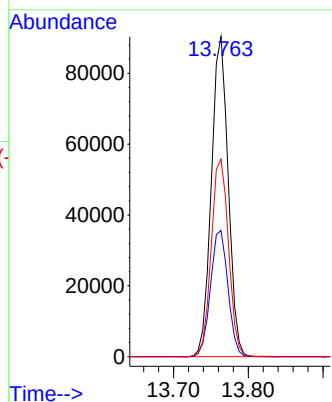


#91
1,2-Dichlorobenzene
Concen: 48.181 ug/l
RT: 13.763 min Scan# 1959
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

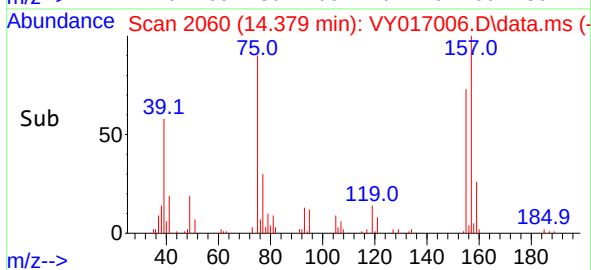
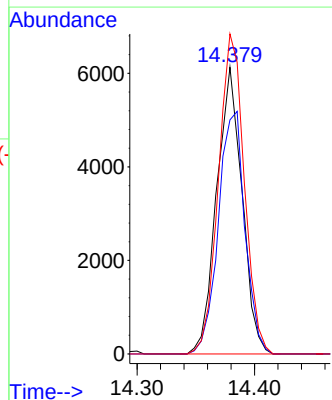
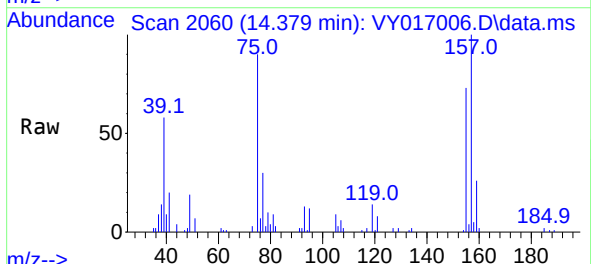


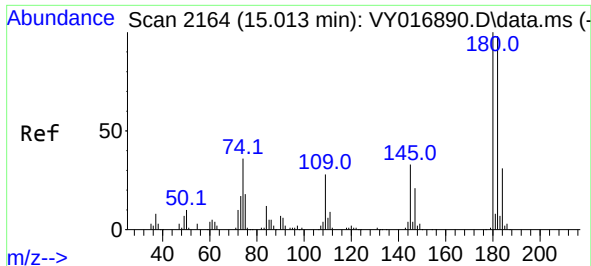
Tgt Ion:146 Resp: 141110
Ion Ratio Lower Upper
146 100
111 40.9 20.5 61.6
148 63.6 31.4 94.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.833 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

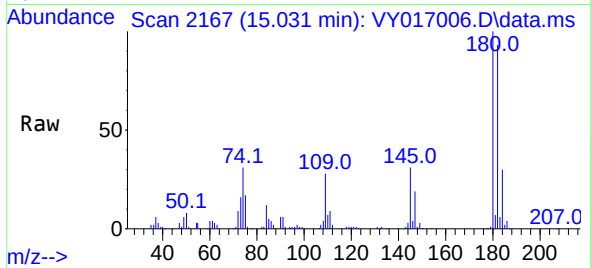
Tgt Ion: 75 Resp: 9191
Ion Ratio Lower Upper
75 100
155 88.7 42.1 126.3
157 113.6 55.8 167.4



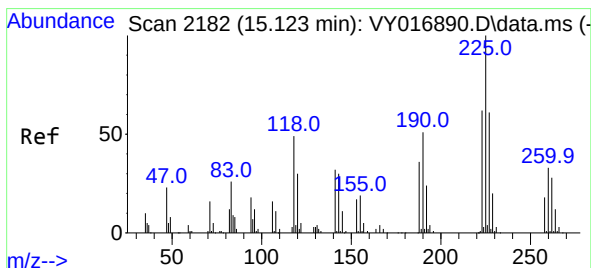
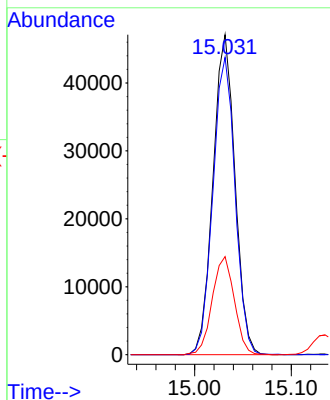
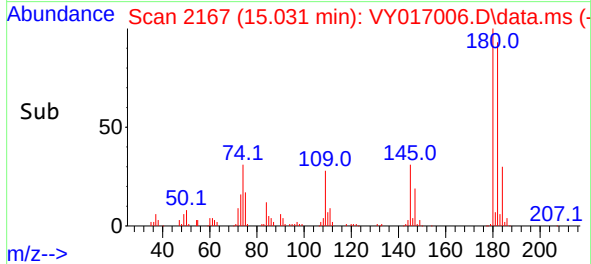


#93
1,2,4-Trichlorobenzene
Concen: 50.953 ug/l
RT: 15.031 min Scan# 2164
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

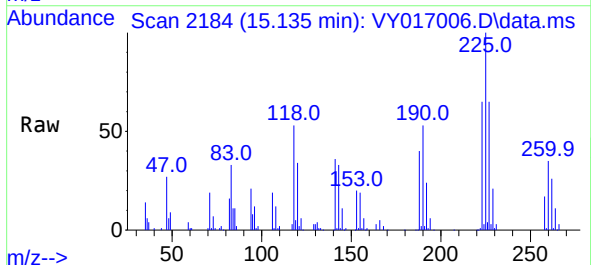
Instrument :
MSVOA_Y
ClientSampleId :



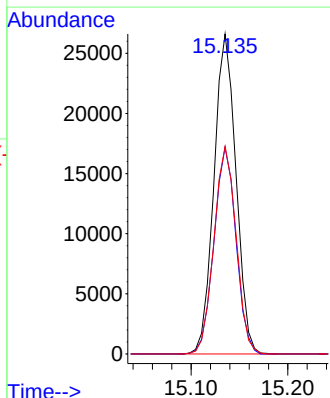
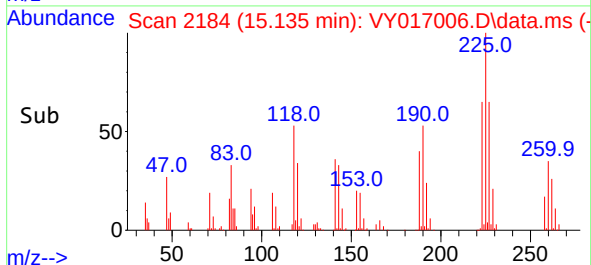
Tgt Ion:180 Resp: 74103
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 30.9 15.9 47.7

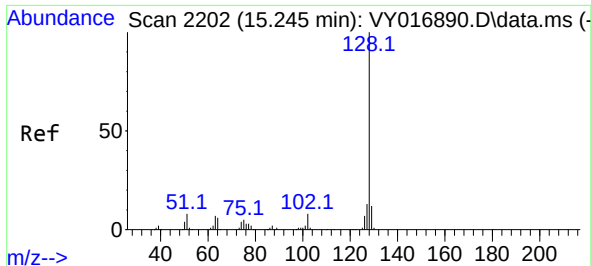


#94
Hexachlorobutadiene
Concen: 46.105 ug/l
RT: 15.135 min Scan# 2184
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07



Tgt Ion:225 Resp: 42005
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.3
227 65.3 32.3 96.8

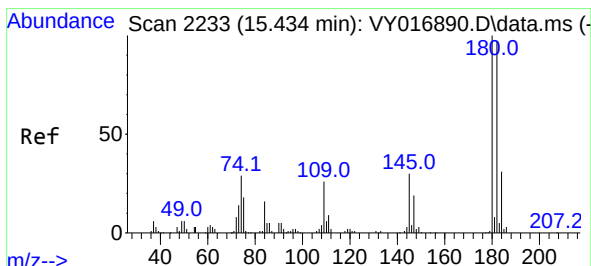
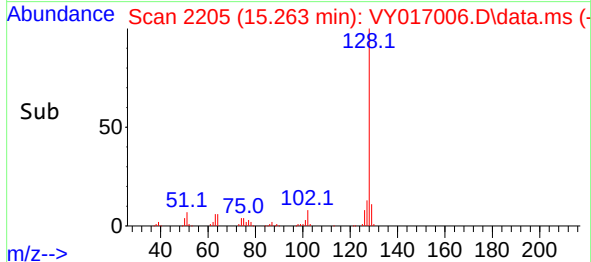
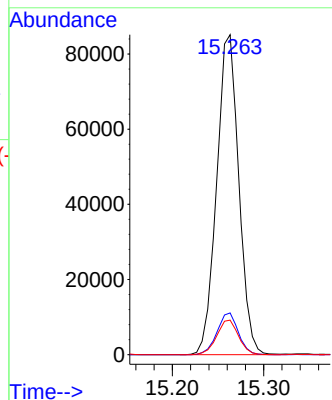
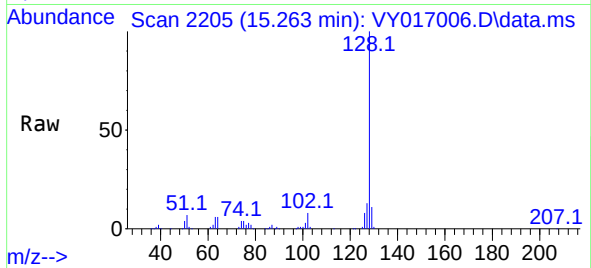




#95
Naphthalene
Concen: 53.552 ug/l
RT: 15.263 min Scan# 2205
Delta R.T. 0.018 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 143230
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 49.567 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY017006.D
Acq: 17 Jan 2024 11:07

Tgt Ion:180 Resp: 61209
Ion Ratio Lower Upper
180 100
182 94.0 46.3 138.8
145 33.5 16.1 48.2

