

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051222\
 Data File : VY008740.D
 Acq On : 12 May 2022 18:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 13 02:09:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	223721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371955	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	355290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	193846	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	110273	49.493	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.716	113	109299	48.960	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.920%
50) Toluene-d8	10.179	98	417684	49.612	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.477	95	149350	51.201	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	72778	46.397	ug/l	97
3) Chloromethane	2.107	50	155867	46.978	ug/l	97
4) Vinyl Chloride	2.247	62	208939	45.506	ug/l	99
5) Bromomethane	2.643	94	195032	48.423	ug/l	98
6) Chloroethane	2.790	64	143141	44.560	ug/l	99
7) Trichlorofluoromethane	3.119	101	171033	44.146	ug/l	92
8) Diethyl Ether	3.521	74	53112	44.474	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	102999	44.907	ug/l	99
10) Methyl Iodide	4.088	142	99263	44.444	ug/l	99
11) Tert butyl alcohol	4.942	59	70313	135.493	ug/l	99
12) 1,1-Dichloroethene	3.869	96	92875	44.216	ug/l	98
13) Acrolein	3.723	56	25615	178.954	ug/l	97
14) Allyl chloride	4.472	41	133335	44.930	ug/l	98
15) Acrylonitrile	5.149	53	145235	237.859	ug/l	99
16) Acetone	3.942	43	114698	242.836	ug/l	99
17) Carbon Disulfide	4.192	76	256605	42.942	ug/l	99
18) Methyl Acetate	4.472	43	63783	46.731	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	296350	47.594	ug/l	95
20) Methylene Chloride	4.710	84	124367	49.072	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	112655	44.037	ug/l	98
22) Diisopropyl ether	6.112	45	324398	46.889	ug/l	98
23) Vinyl Acetate	6.051	43	1106935	268.390	ug/l	99
24) 1,1-Dichloroethane	6.015	63	198949	45.481	ug/l	100
25) 2-Butanone	6.984	43	192955	244.155	ug/l	100
26) 2,2-Dichloropropane	6.978	77	192730	46.354	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	134342	46.083	ug/l	99
28) Bromochloromethane	7.332	49	78551	45.000	ug/l	96
29) Tetrahydrofuran	7.344	42	123965	243.239	ug/l	100
30) Chloroform	7.502	83	215184	46.151	ug/l	98
31) Cyclohexane	7.777	56	173037	48.123	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	196341	46.540	ug/l	99
36) 1,1-Dichloropropene	7.911	75	165788	46.445	ug/l	99
37) Ethyl Acetate	7.069	43	86291	47.772	ug/l	98
38) Carbon Tetrachloride	7.893	117	177009	46.994	ug/l	96
39) Methylcyclohexane	9.179	83	211178	46.535	ug/l	98
40) Benzene	8.155	78	483990	46.656	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	117522	134.114	ug/l #	37
42) 1,2-Dichloroethane	8.234	62	140370	47.818	ug/l	99
43) Isopropyl Acetate	8.270	43	171064	50.250	ug/l	99
44) Trichloroethene	8.935	130	129509	46.750	ug/l	95
45) 1,2-Dichloropropane	9.209	63	120022	47.921	ug/l	97
46) Dibromomethane	9.301	93	77045	48.476	ug/l	99
47) Bromodichloromethane	9.496	83	178099	48.357	ug/l	99
48) Methyl methacrylate	9.289	41	71949	49.339	ug/l	96
49) 1,4-Dioxane	9.295	88	19526	980.773	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	463204	253.757	ug/l	99
52) Toluene	10.240	92	335896	48.670	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	187578	49.404	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	200387	47.236	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	106408	48.833	ug/l	97
56) Ethyl methacrylate	10.508	69	143509	51.169	ug/l	97
57) 1,3-Dichloropropane	10.788	76	175860	49.194	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	372540	253.637	ug/l	99
59) 2-Hexanone	10.831	43	322218	261.942	ug/l	100
60) Dibromochloromethane	10.983	129	129382	49.627	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102201	48.760	ug/l	97
64) Tetrachloroethene	10.715	164	118906	44.567	ug/l	98
65) Chlorobenzene	11.514	112	357427	47.301	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	137767	49.099	ug/l	99
67) Ethyl Benzene	11.593	91	667927	49.232	ug/l	99
68) m/p-Xylenes	11.703	106	543299	100.428	ug/l	99
69) o-Xylene	12.026	106	253513	49.835	ug/l	99
70) Styrene	12.044	104	437919	51.710	ug/l	100
71) Bromoform	12.209	173	83071	50.304	ug/l #	99
73) Isopropylbenzene	12.331	105	670283	45.709	ug/l	100
74) N-amyl acetate	12.142	43	163220	48.147	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	135137	44.862	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	172616	88.492	ug/l #	100
77) Bromobenzene	12.605	156	148705	44.787	ug/l	100
78) n-propylbenzene	12.672	91	814465	45.857	ug/l	100
79) 2-Chlorotoluene	12.757	91	438849	45.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	565898	47.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	47205	46.752	ug/l	99
82) 4-Chlorotoluene	12.855	91	473154	46.996	ug/l	100
83) tert-Butylbenzene	13.075	119	497056	46.789	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	576833	48.536	ug/l	99
85) sec-Butylbenzene	13.251	105	768722	47.689	ug/l	100
86) p-Isopropyltoluene	13.367	119	652491	48.497	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	323350	46.877	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	316318	46.725	ug/l	100
89) n-Butylbenzene	13.696	91	593969	47.203	ug/l	99
90) Hexachloroethane	13.958	117	116069	46.762	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	278440	46.606	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20199	45.168	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	146637	44.198	ug/l	99
94) Hexachlorobutadiene	15.111	225	74165	42.460	ug/l	98
95) Naphthalene	15.233	128	320962	45.264	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	127343	43.352	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

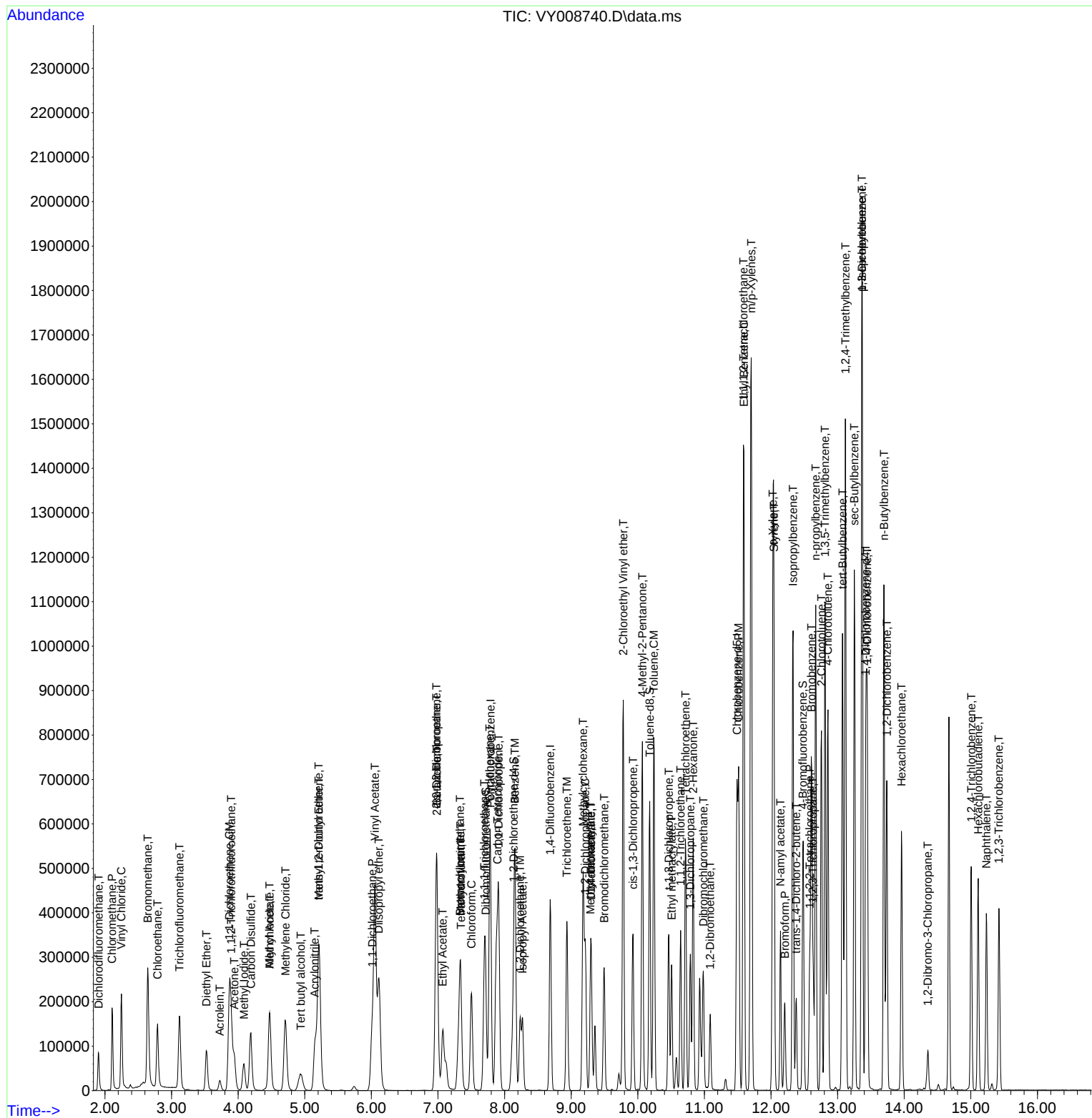
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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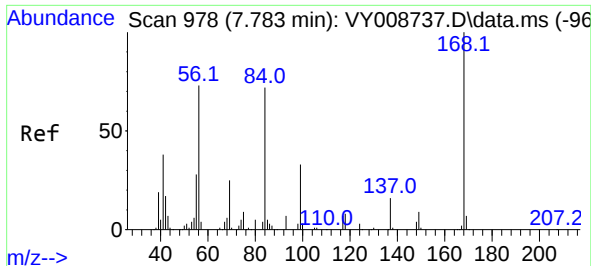
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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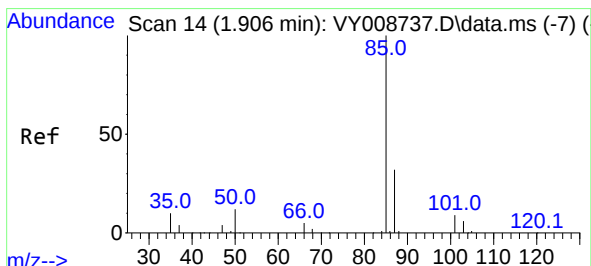
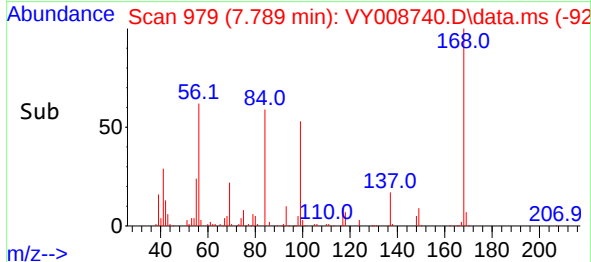
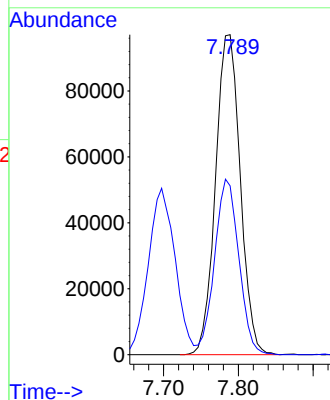
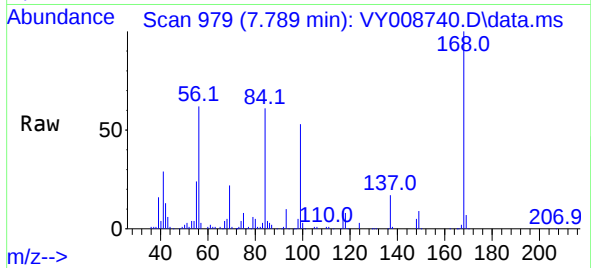




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008740.D
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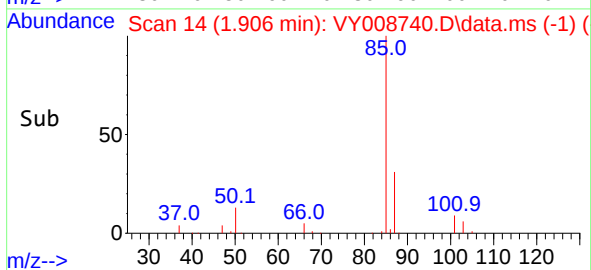
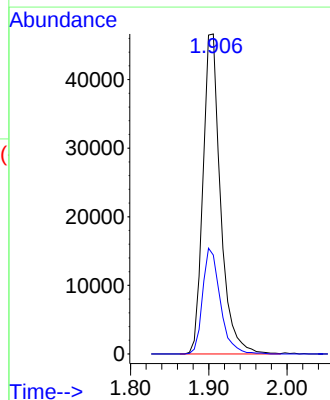
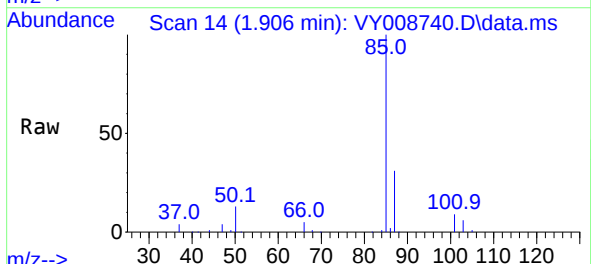
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 223721
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5

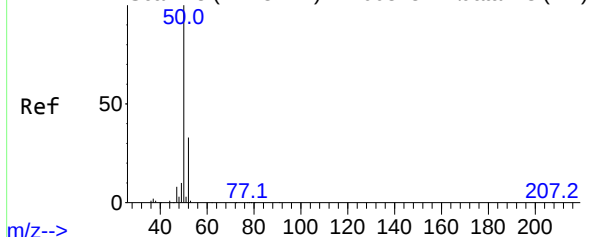


#2
Dichlorodifluoromethane
Concen: 46.397 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 85 Resp: 72778
Ion Ratio Lower Upper
85 100
87 30.9 16.2 48.6



Abundance Scan 48 (2.113 min): VY008737.D\data.ms (-41)



#3

Chloromethane

Concen: 46.978 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

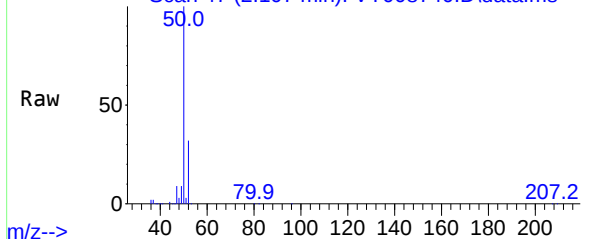
Tgt Ion: 50 Resp: 155867

Ion Ratio Lower Upper

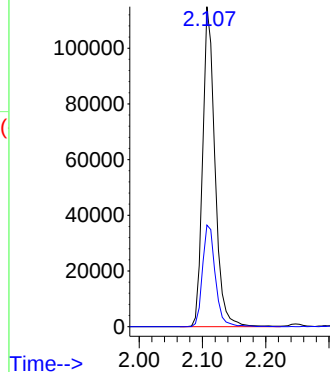
50 100

52 31.7 26.7 40.1

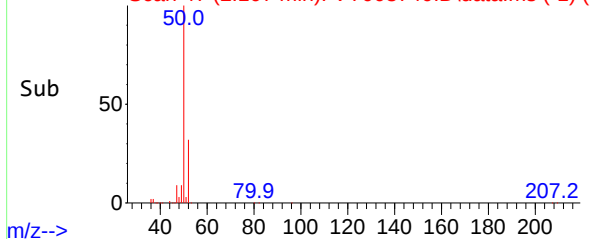
Abundance Scan 47 (2.107 min): VY008740.D\data.ms



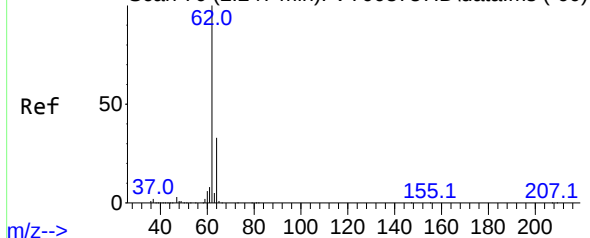
Abundance



Abundance Scan 47 (2.107 min): VY008740.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY008737.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 45.506 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

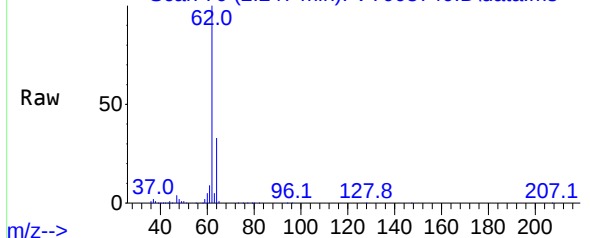
Tgt Ion: 62 Resp: 208939

Ion Ratio Lower Upper

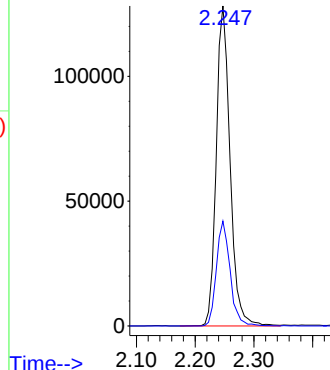
62 100

64 32.8 26.7 40.1

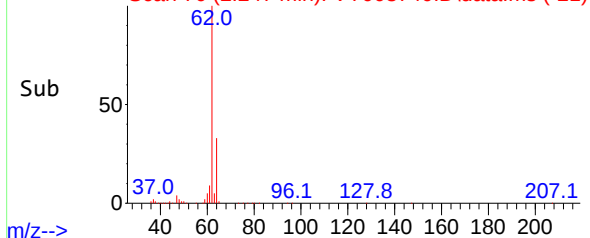
Abundance Scan 70 (2.247 min): VY008740.D\data.ms

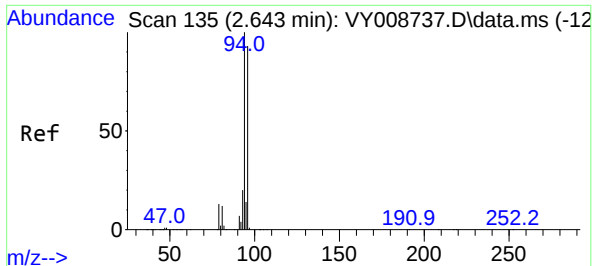


Abundance



Abundance Scan 70 (2.247 min): VY008740.D\data.ms (-21)

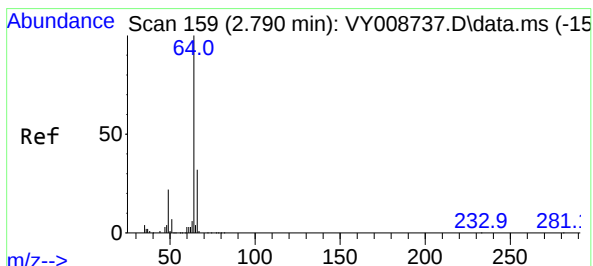
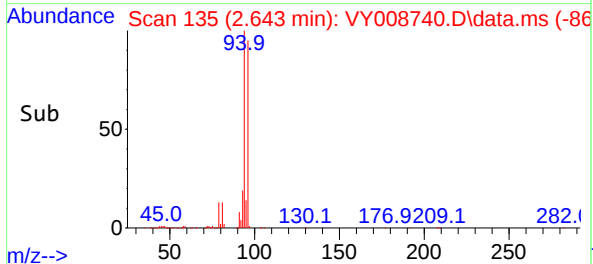
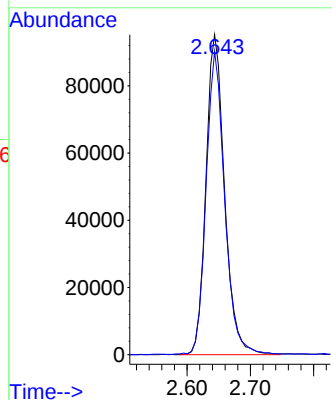
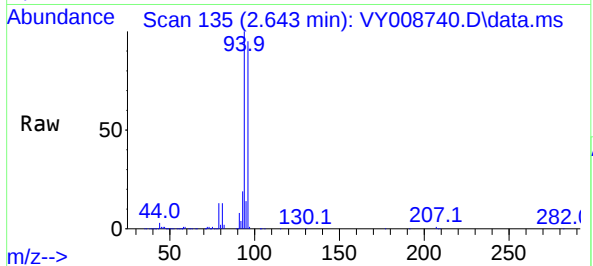




#5
Bromomethane
Concen: 48.423 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

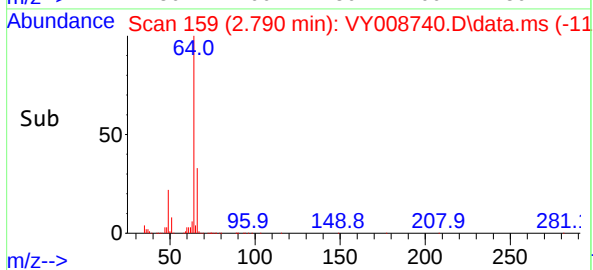
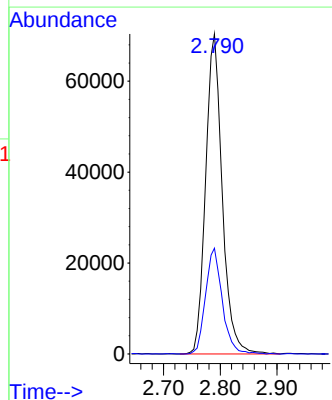
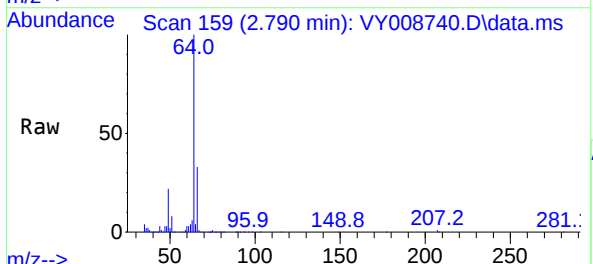
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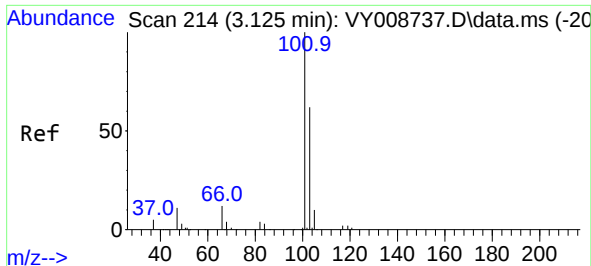
Tgt Ion: 94 Resp: 195032
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4



#6
Chloroethane
Concen: 44.560 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 64 Resp: 143141
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.6

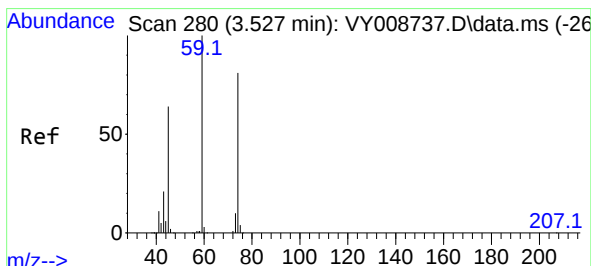
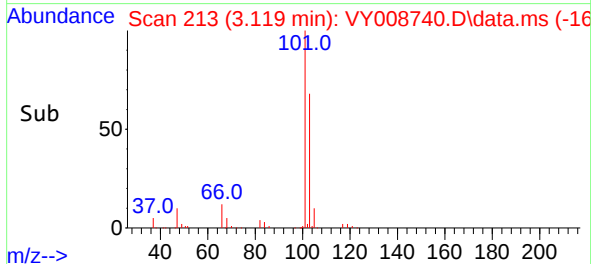
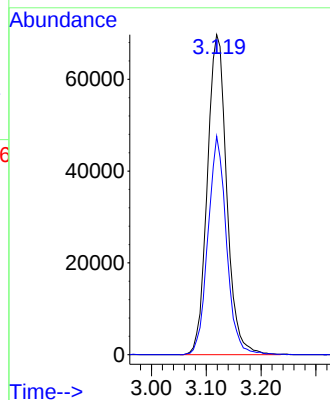
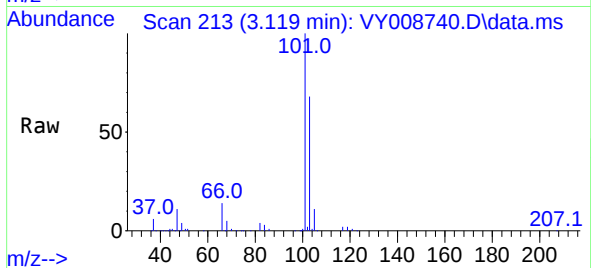




#7
Trichlorofluoromethane
Concen: 44.146 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

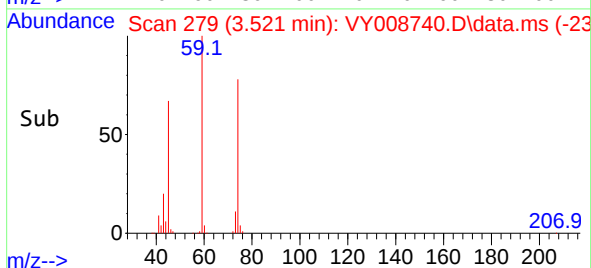
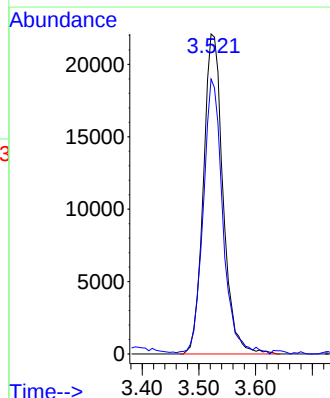
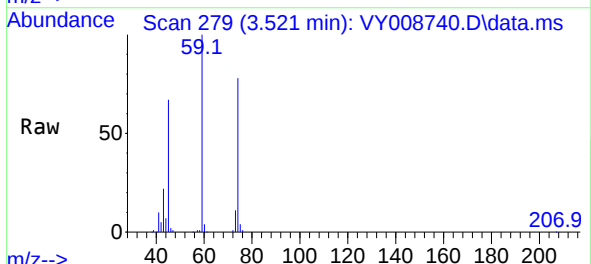
Instrument :
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ClientSampleId :

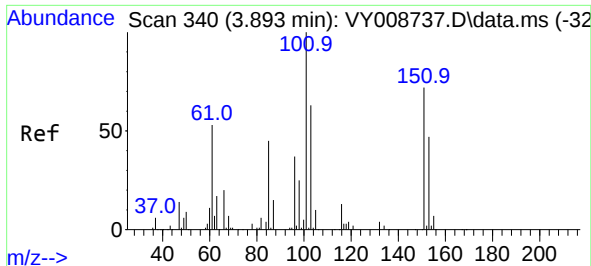
Tgt Ion:101 Resp: 171033
Ion Ratio Lower Upper
101 100
103 68.3 49.5 74.3



#8
Diethyl Ether
Concen: 44.474 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 74 Resp: 53112
Ion Ratio Lower Upper
74 100
45 86.2 42.6 127.8

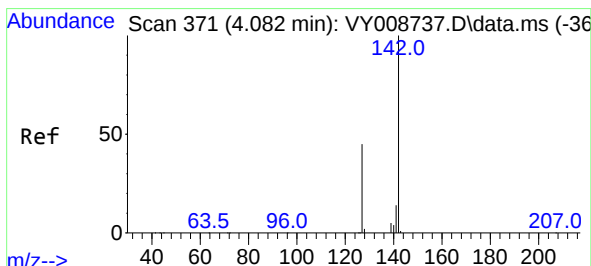
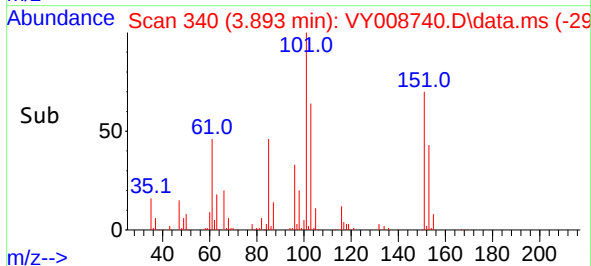
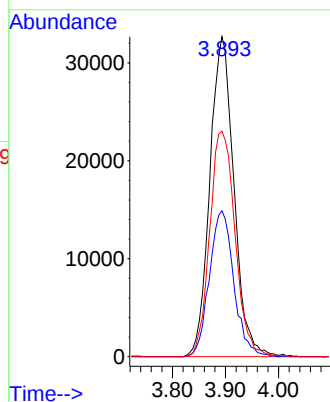
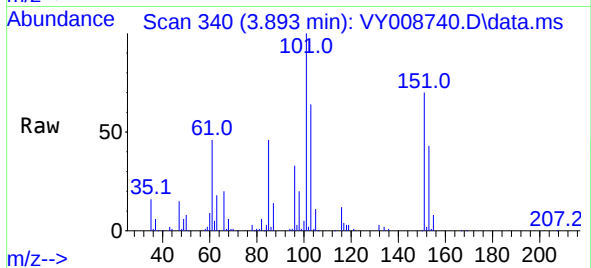




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.907 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

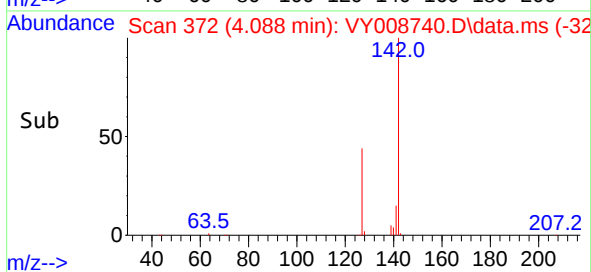
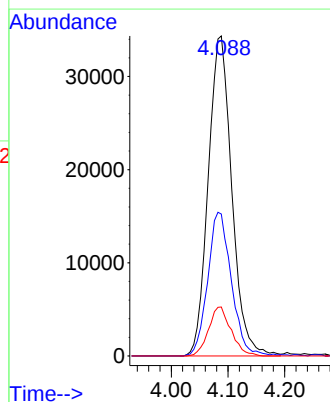
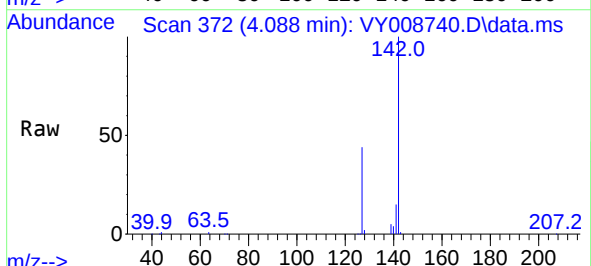
Instrument :
MSVOA_Y
ClientSampleId :

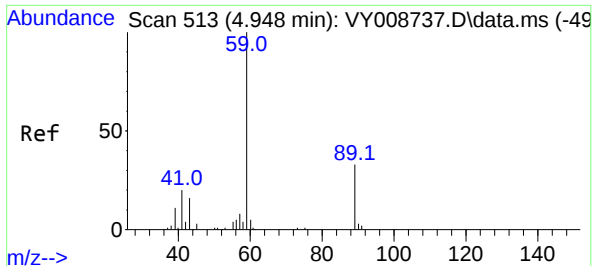
Tgt Ion:101 Resp: 102999
Ion Ratio Lower Upper
101 100
85 46.3 37.8 56.6
151 74.5 59.4 89.2



#10
Methyl Iodide
Concen: 44.444 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:142 Resp: 99263
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.6 11.7 17.5

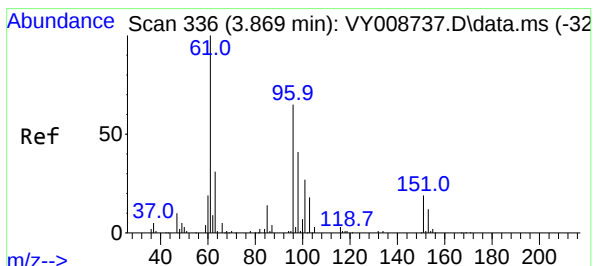
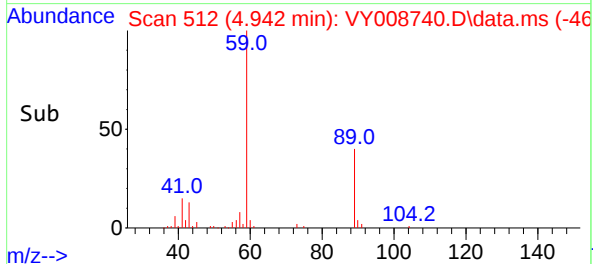
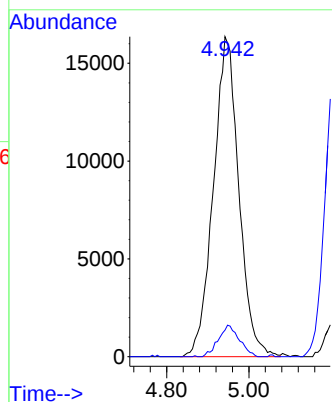
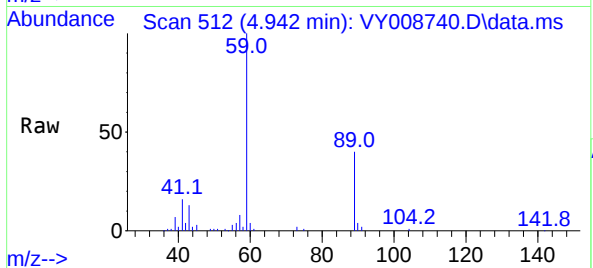




#11
Tert butyl alcohol
Concen: 135.493 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

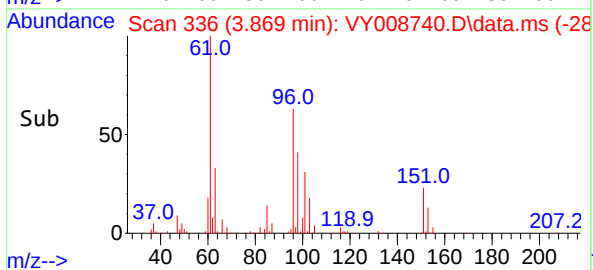
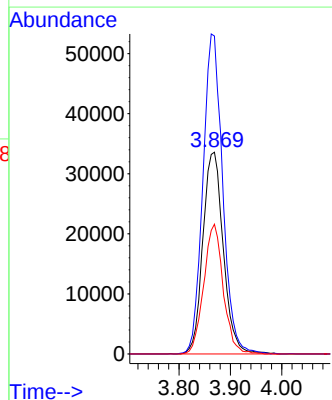
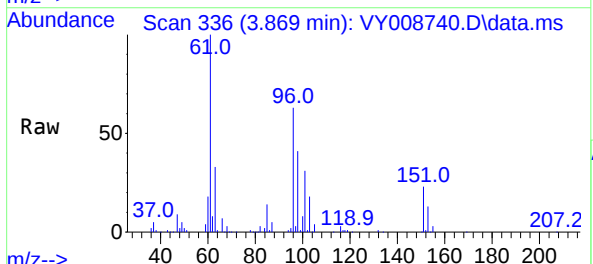
Instrument :
MSVOA_Y
ClientSampleId :

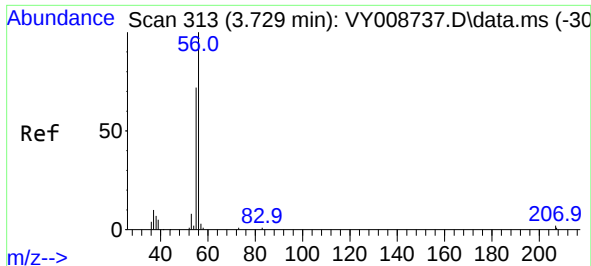
Tgt Ion: 59 Resp: 70313
Ion Ratio Lower Upper
59 100
57 8.1 6.7 10.1



#12
1,1-Dichloroethene
Concen: 44.216 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 96 Resp: 92875
Ion Ratio Lower Upper
96 100
61 157.5 123.9 185.9
98 64.3 51.2 76.8

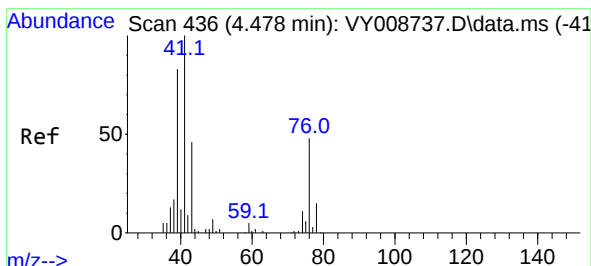
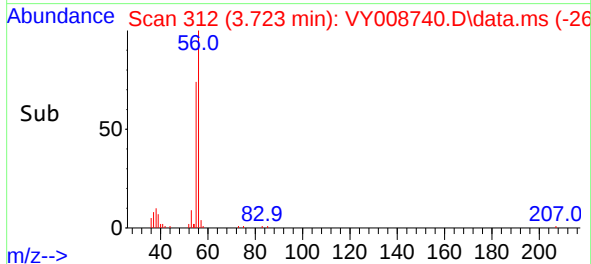
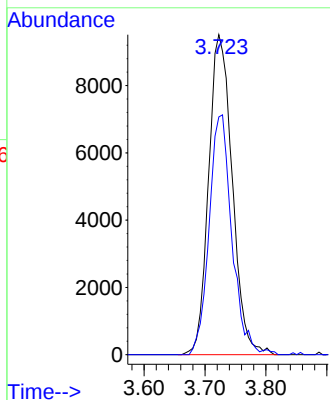
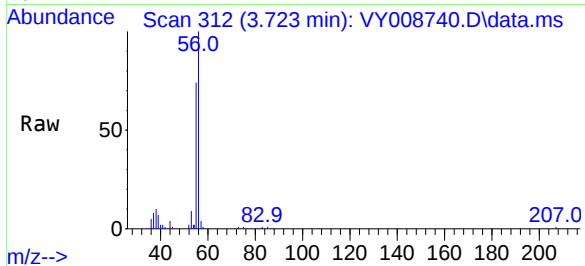




#13
Acrolein
Concen: 178.954 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

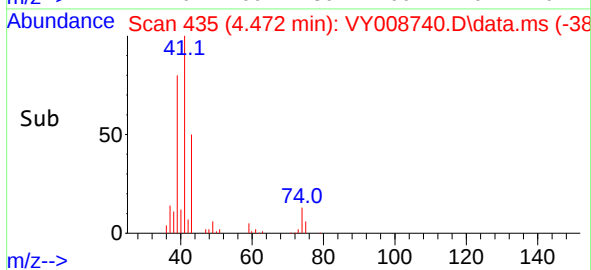
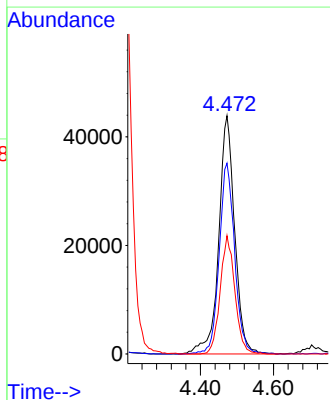
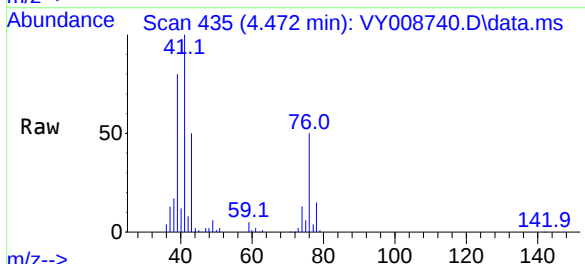
Instrument :
MSVOA_Y
ClientSampleId :

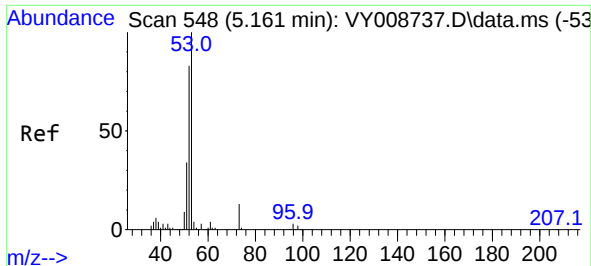
Tgt Ion: 56 Resp: 25615
Ion Ratio Lower Upper
56 100
55 72.0 59.8 89.6



#14
Allyl chloride
Concen: 44.930 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

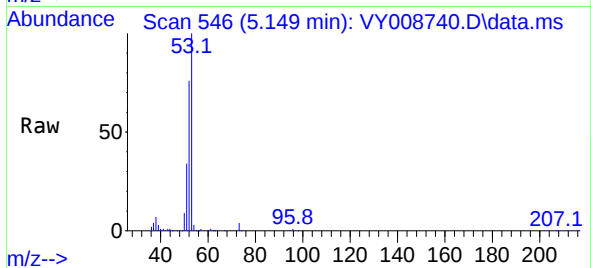
Tgt Ion: 41 Resp: 133335
Ion Ratio Lower Upper
41 100
39 77.9 64.0 96.0
76 45.7 37.5 56.3



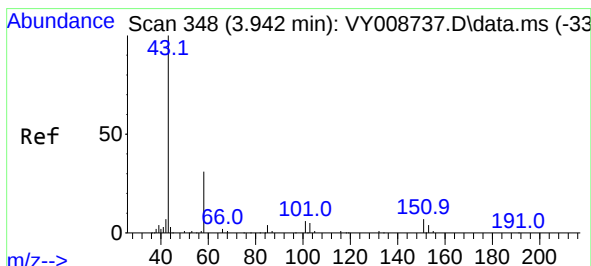
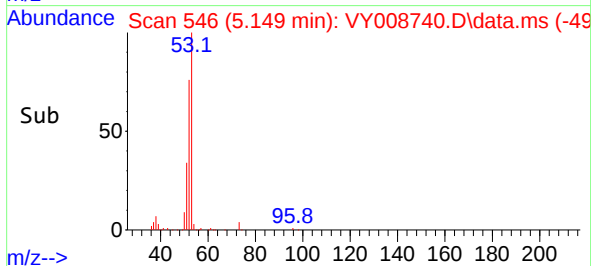
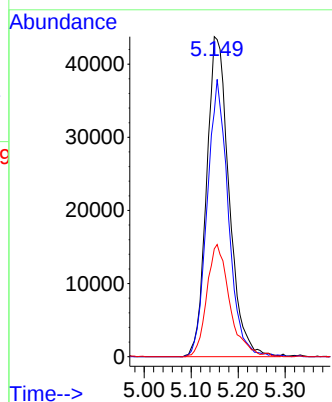


#15
Acrylonitrile
Concen: 237.859 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

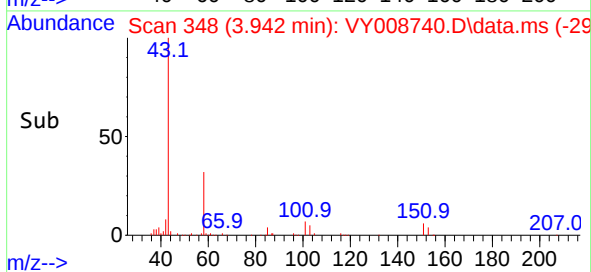
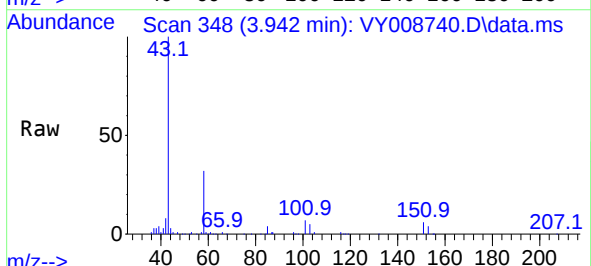
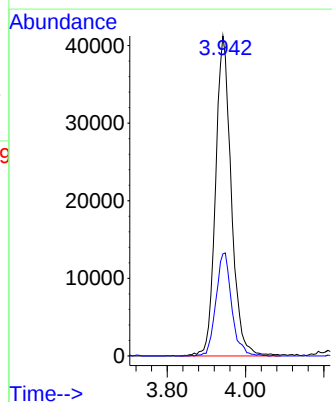


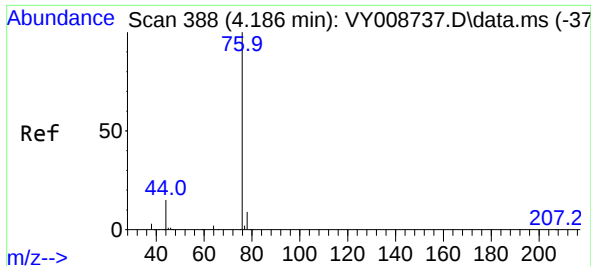
Tgt Ion: 53 Resp: 145235
Ion Ratio Lower Upper
53 100
52 81.7 65.8 98.6
51 35.5 29.6 44.4



#16
Acetone
Concen: 242.836 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 43 Resp: 114698
Ion Ratio Lower Upper
43 100
58 31.9 25.1 37.7

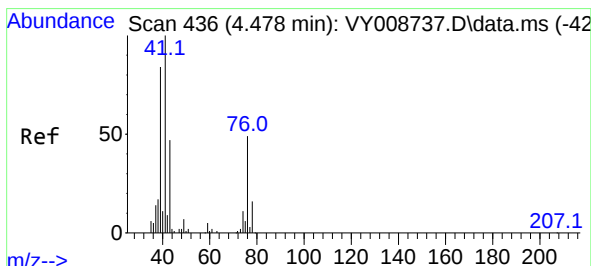
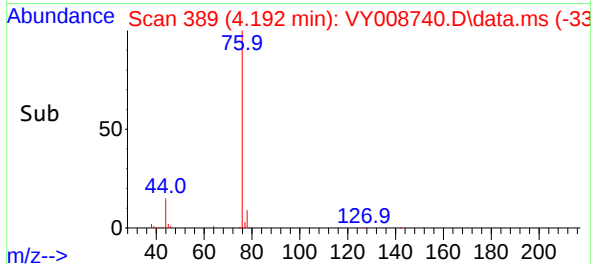
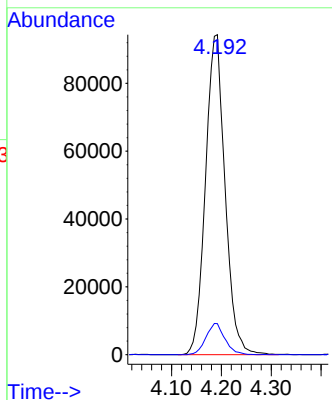
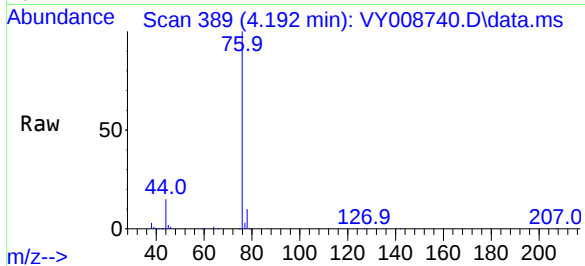




#17
Carbon Disulfide
Concen: 42.942 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

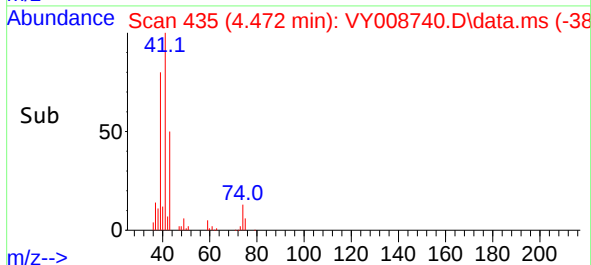
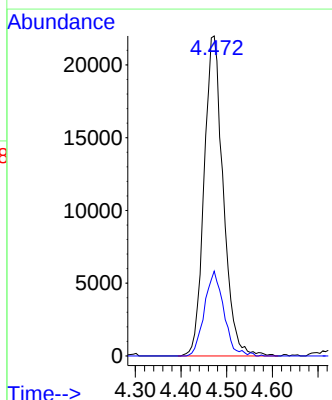
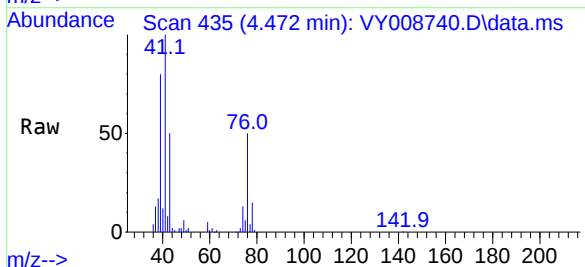
Instrument :
MSVOA_Y
ClientSampleId :

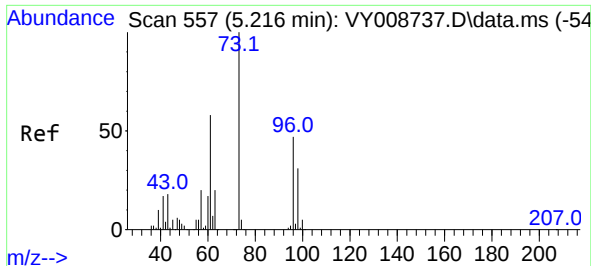
Tgt Ion: 76 Resp: 256605
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.731 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

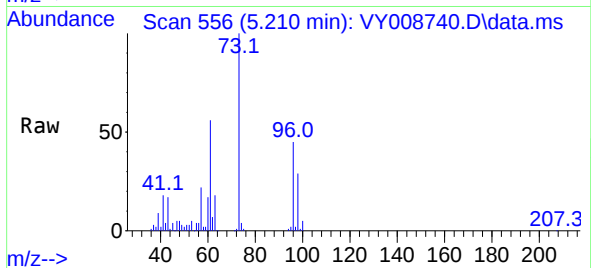
Tgt Ion: 43 Resp: 63783
Ion Ratio Lower Upper
43 100
74 26.7 20.6 31.0



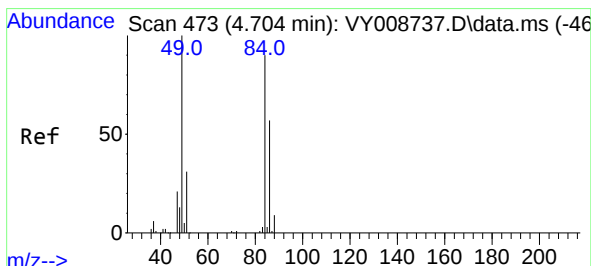
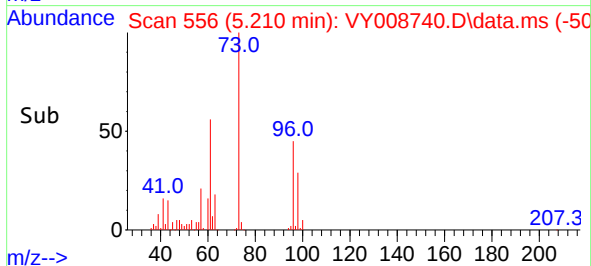
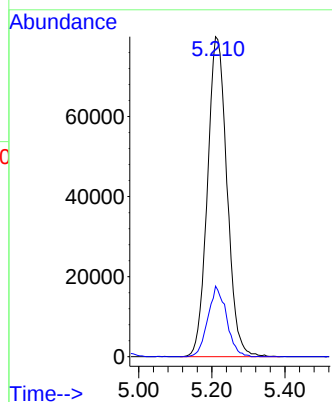


#19
Methyl tert-butyl Ether
Concen: 47.594 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

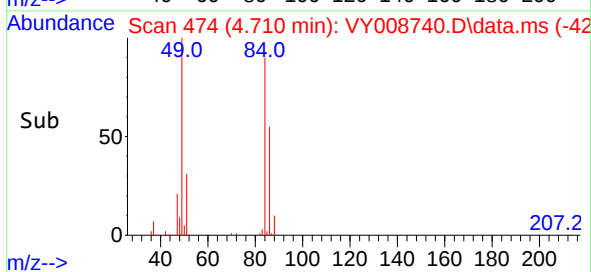
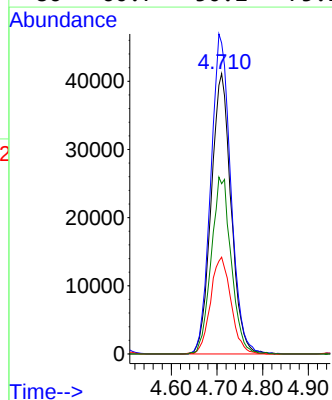
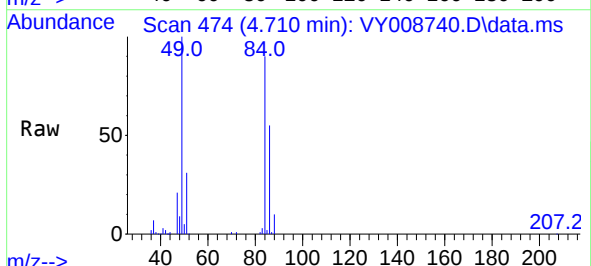


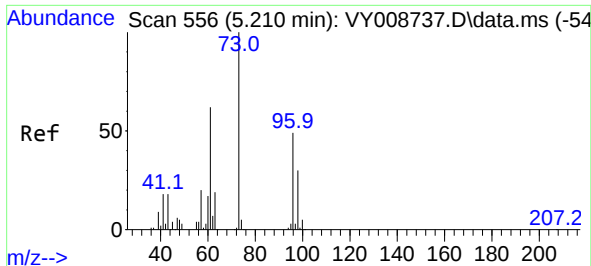
Tgt Ion: 73 Resp: 296350
Ion Ratio Lower Upper
73 100
57 22.0 15.8 23.6



#20
Methylene Chloride
Concen: 49.072 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

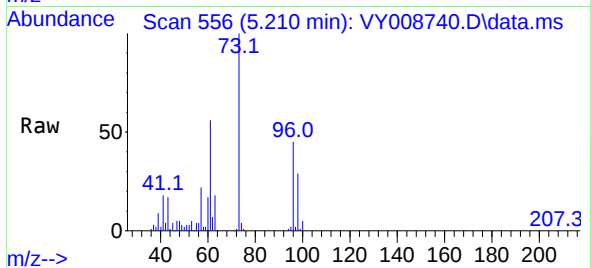
Tgt Ion: 84 Resp: 124367
Ion Ratio Lower Upper
84 100
49 110.9 88.6 133.0
51 34.5 27.4 41.0
86 60.7 50.2 75.2



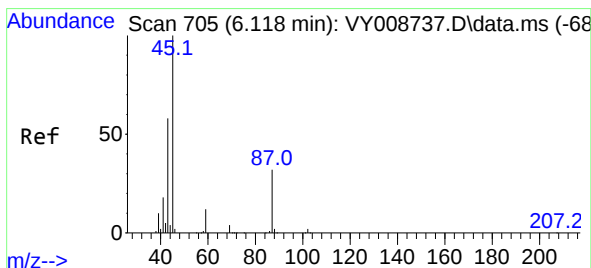
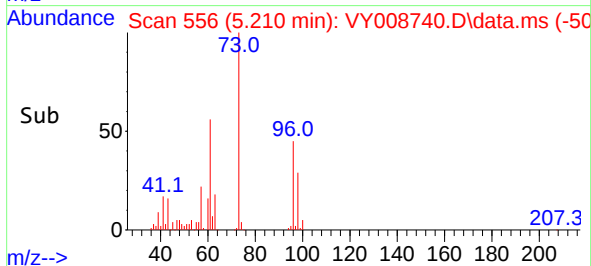
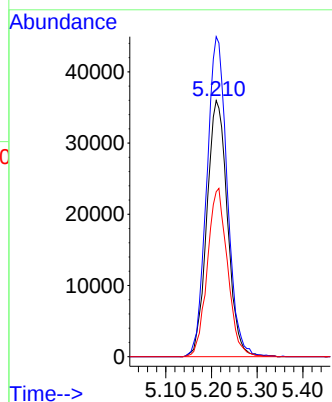


#21
trans-1,2-Dichloroethene
Concen: 44.037 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

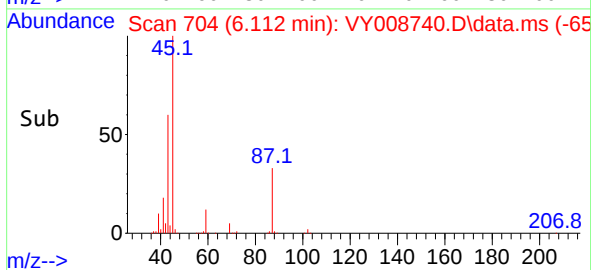
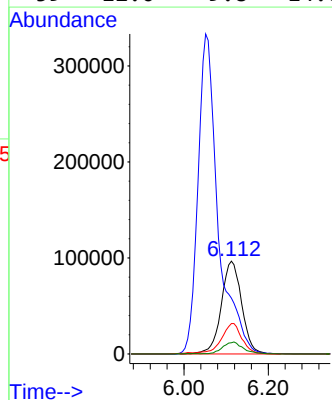
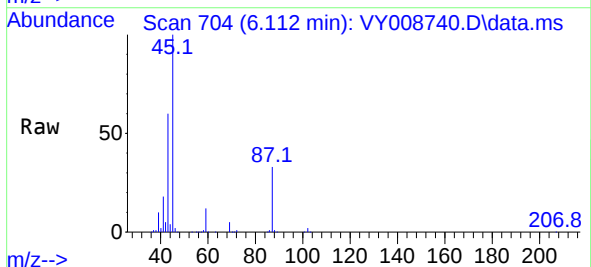


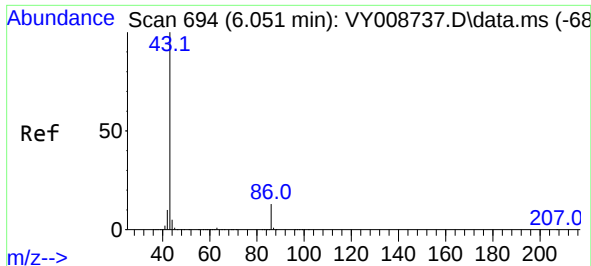
Tgt Ion: 96 Resp: 112655
Ion Ratio Lower Upper
96 100
61 124.9 101.8 152.6
98 64.4 50.2 75.2



#22
Diisopropyl ether
Concen: 46.889 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 45 Resp: 324398
Ion Ratio Lower Upper
45 100
43 59.9 46.5 69.7
87 32.7 26.3 39.5
59 12.0 9.8 14.6



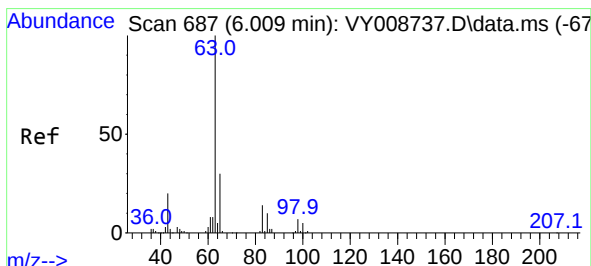
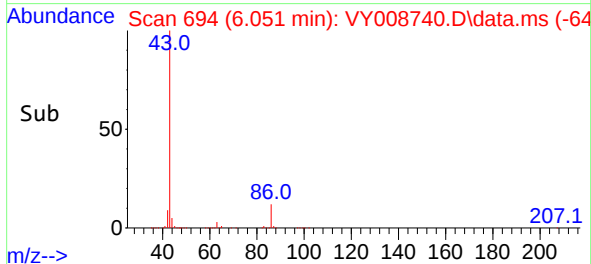
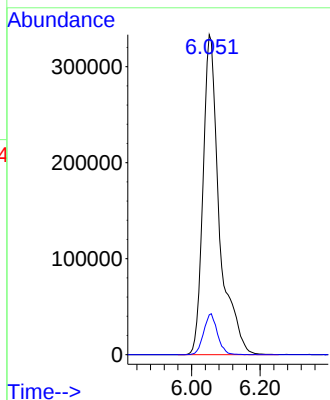
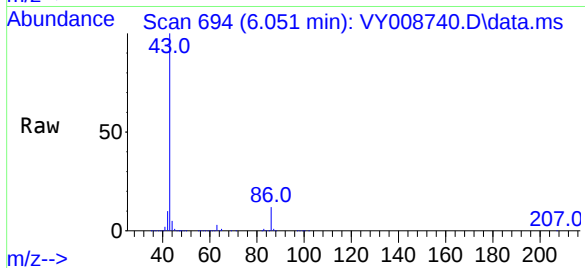


#23
 Vinyl Acetate
 Concen: 268.390 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 1106935

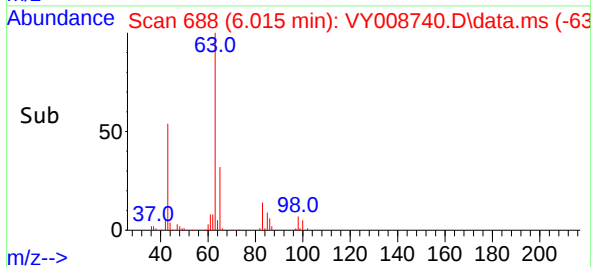
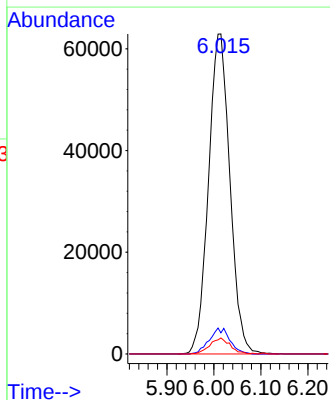
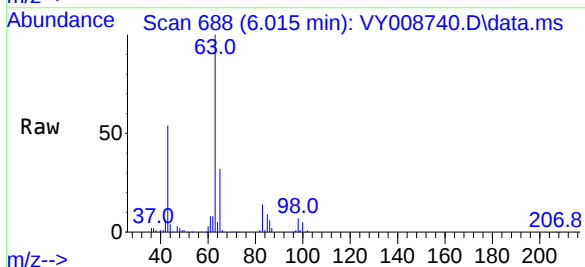
Ion	Ratio	Lower	Upper
43	100		
86	12.5	10.2	15.2

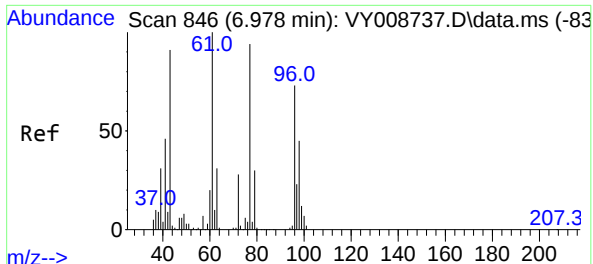


#24
 1,1-Dichloroethane
 Concen: 45.481 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Tgt Ion: 63 Resp: 198949

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	5.0	2.6	7.8





#25

2-Butanone

Concen: 244.155 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

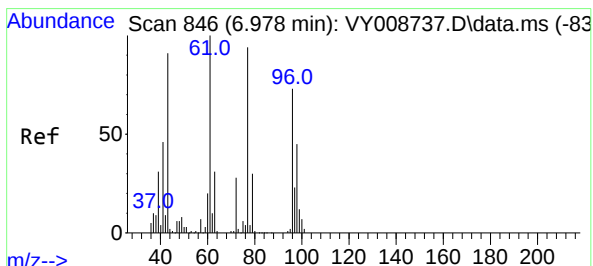
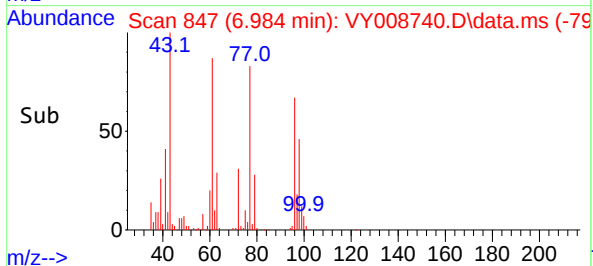
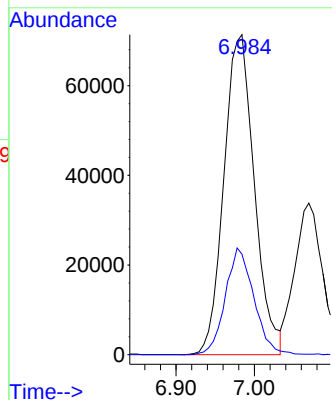
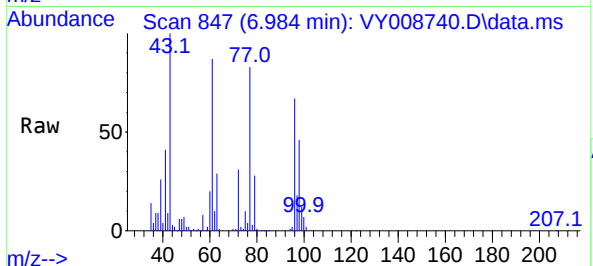
ClientSampleId :

Tgt Ion: 43 Resp: 192955

Ion Ratio Lower Upper

43 100

72 31.4 25.0 37.4



#26

2,2-Dichloropropane

Concen: 46.354 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008740.D

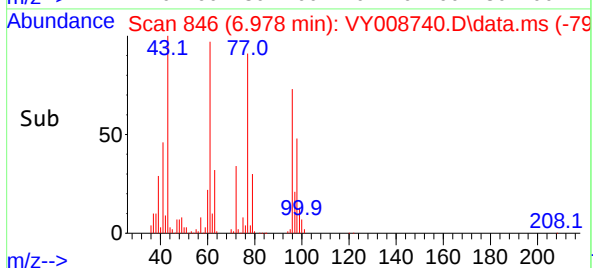
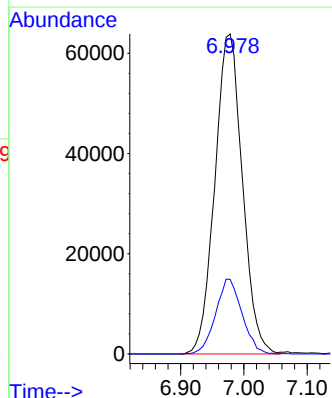
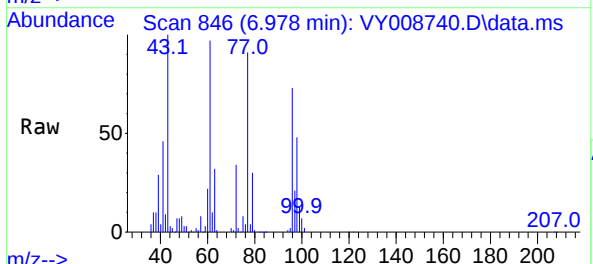
Acq: 12 May 2022 18:20

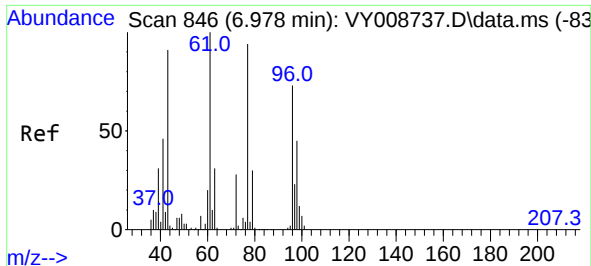
Tgt Ion: 77 Resp: 192730

Ion Ratio Lower Upper

77 100

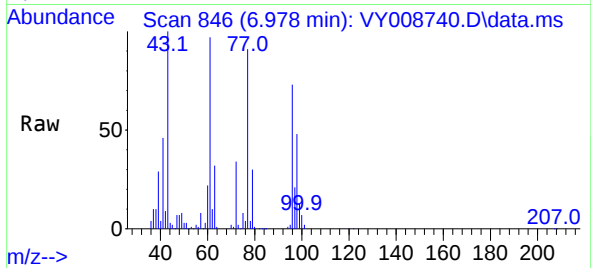
97 22.4 11.5 34.5





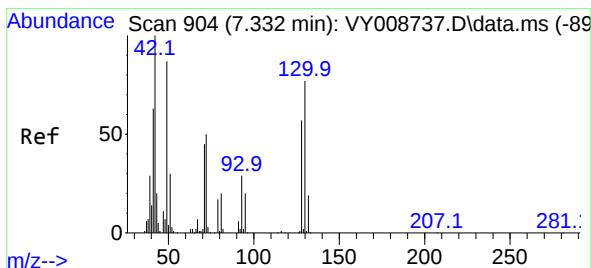
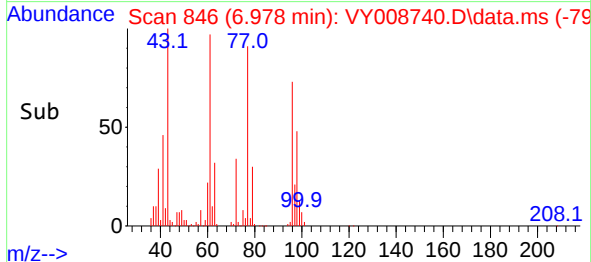
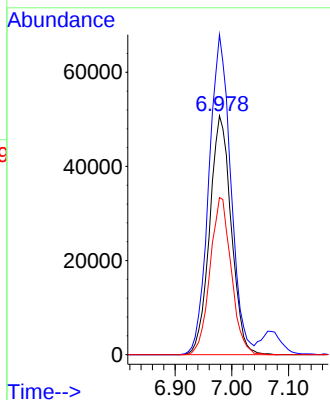
#27
 cis-1,2-Dichloroethene
 Concen: 46.083 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 134342

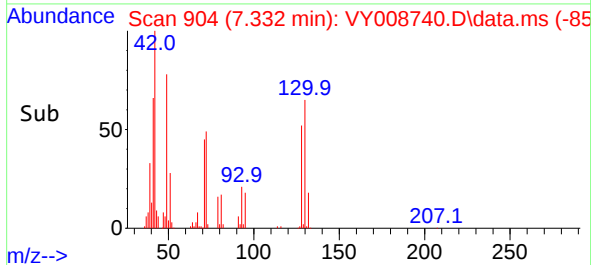
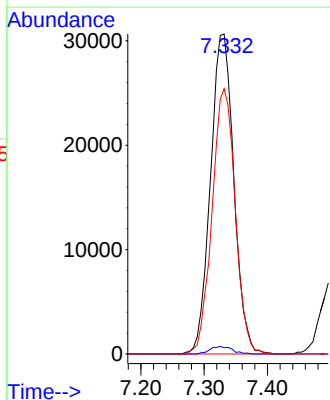
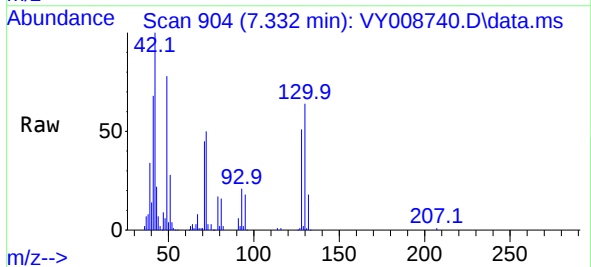
Ion	Ratio	Lower	Upper
96	100		
61	135.7	0.0	270.4
98	64.5	0.0	126.6

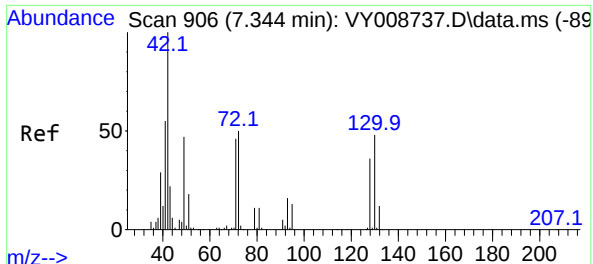


#28
 Bromochloromethane
 Concen: 45.000 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

Tgt Ion: 49 Resp: 78551

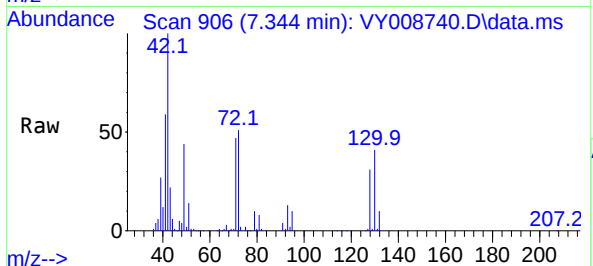
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	82.1	69.0	103.4



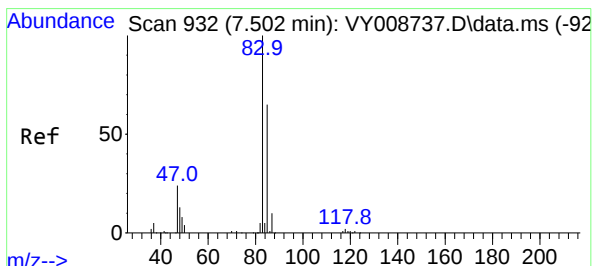
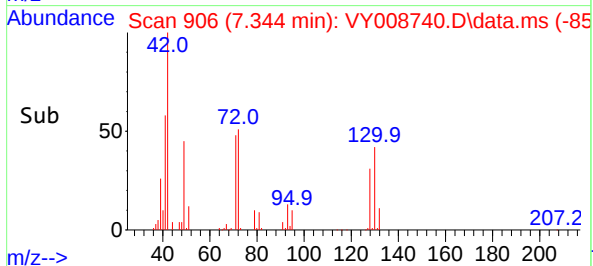
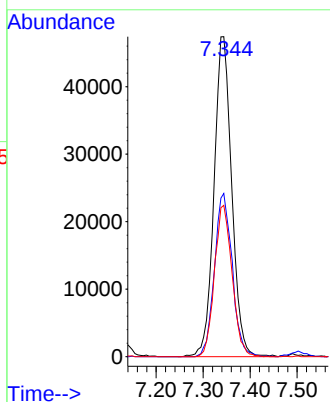


#29
Tetrahydrofuran
Concen: 243.239 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

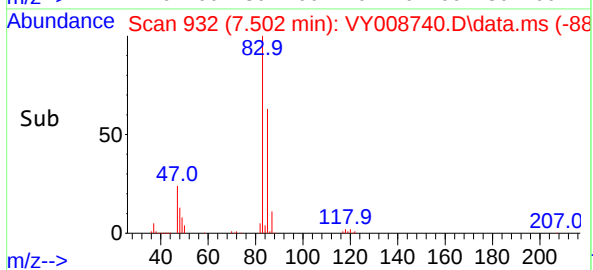
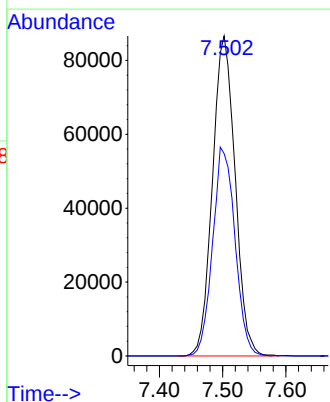
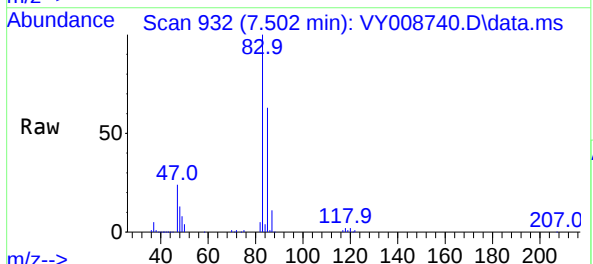


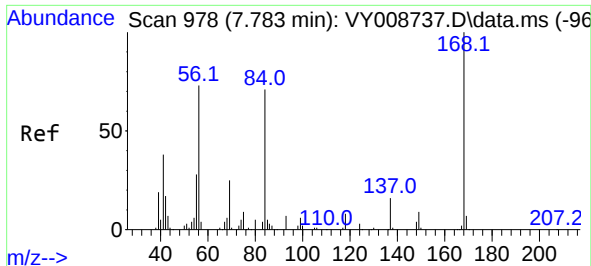
Tgt Ion: 42 Resp: 123965
Ion Ratio Lower Upper
42 100
72 51.1 40.7 61.1
71 47.1 37.4 56.0



#30
Chloroform
Concen: 46.151 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 83 Resp: 215184
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1

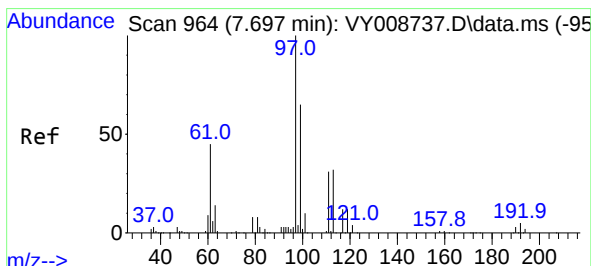
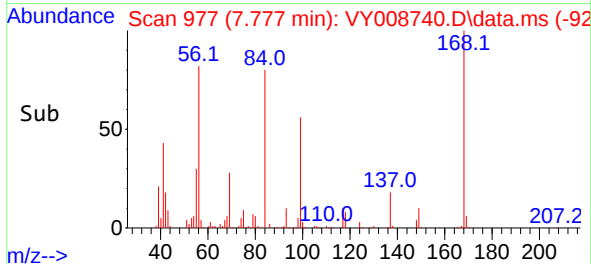
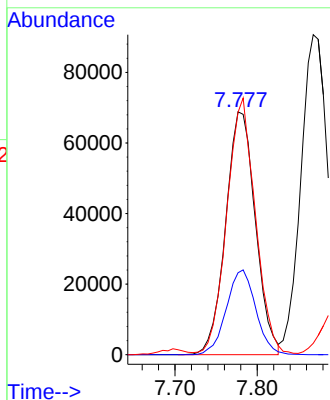
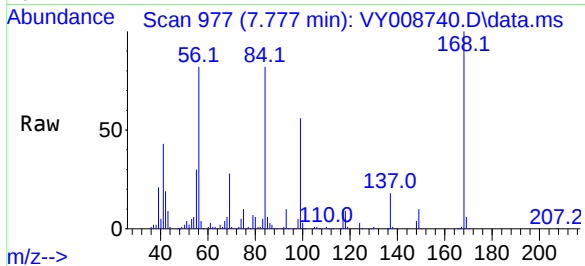




#31
Cyclohexane
Concen: 48.123 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

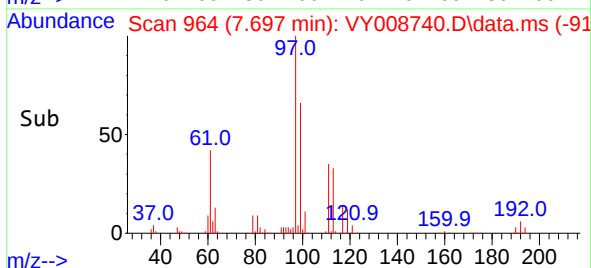
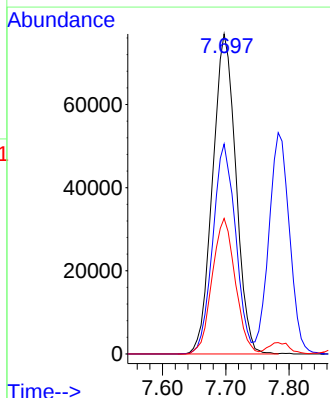
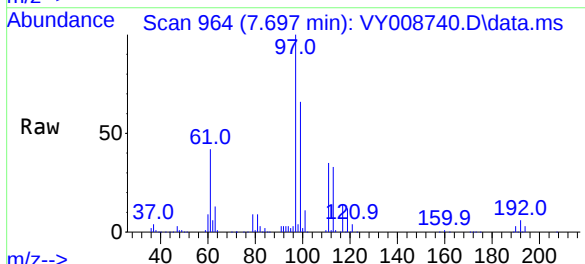
Instrument :
MSVOA_Y
ClientSampleId :

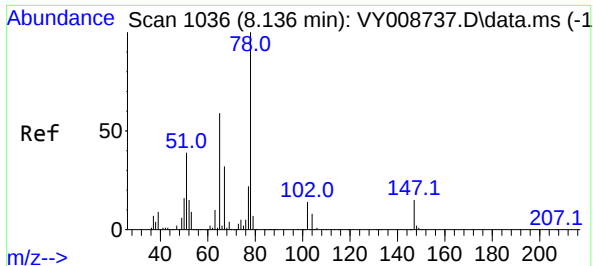
Tgt Ion: 56 Resp: 173037
Ion Ratio Lower Upper
56 100
69 33.8 27.4 41.0
84 97.8 77.5 116.3



#32
1,1,1-Trichloroethane
Concen: 46.540 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 97 Resp: 196341
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 42.1 34.9 52.3





#33

1,2-Dichloroethane-d4

Concen: 49.493 ug/l

RT: 8.136 min Scan# 110273

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

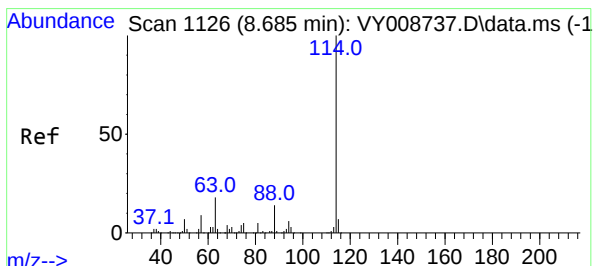
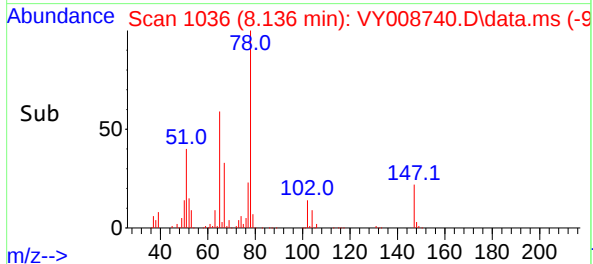
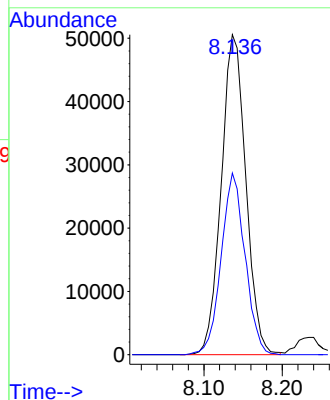
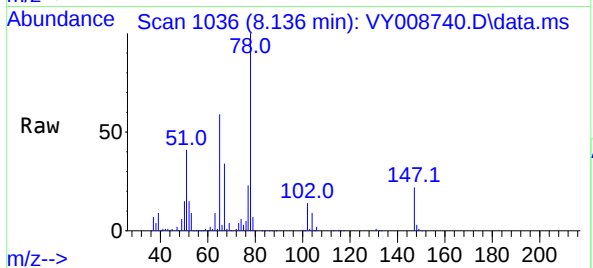
ClientSampleId :

Tgt Ion: 65 Resp: 110273

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

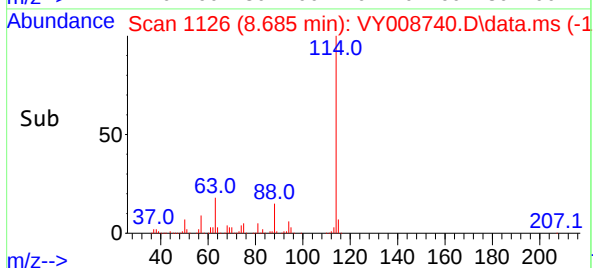
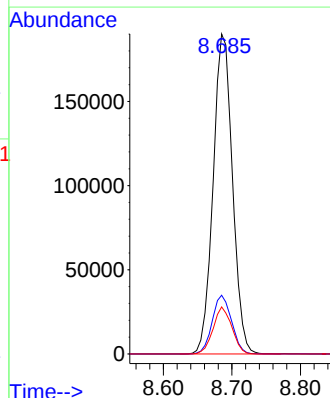
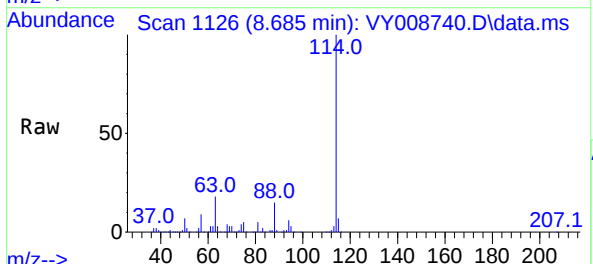
Tgt Ion: 114 Resp: 371955

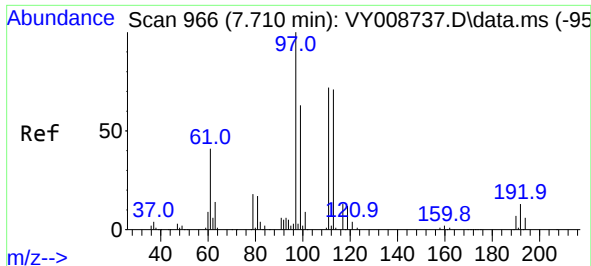
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.4

88 14.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.960 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

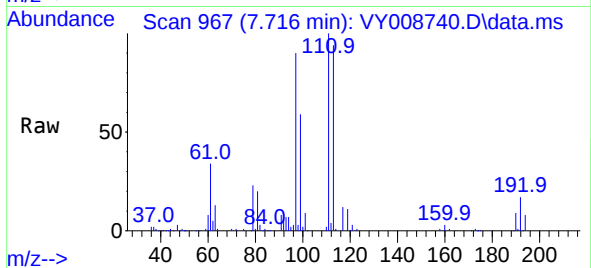
Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

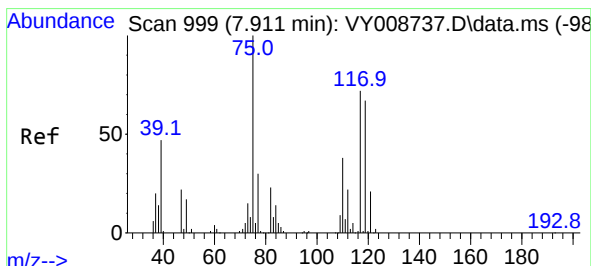
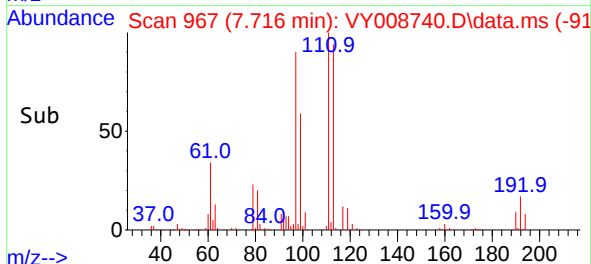
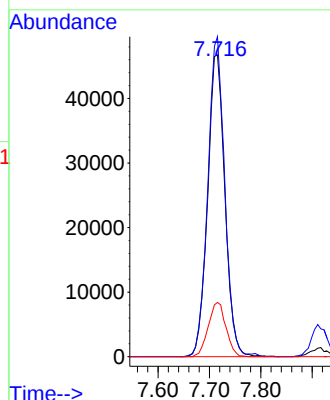
MSVOA_Y

ClientSampleId :



Tgt Ion:113 Resp: 109299

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	18.4	14.5	21.7



#36

1,1-Dichloropropene

Concen: 46.445 ug/l

RT: 7.911 min Scan# 999

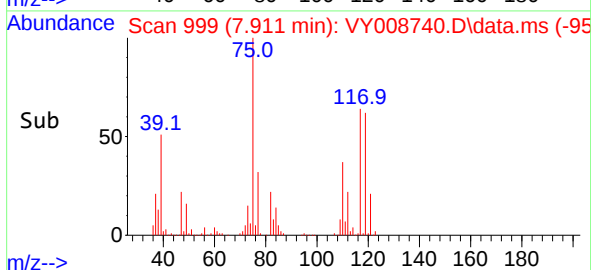
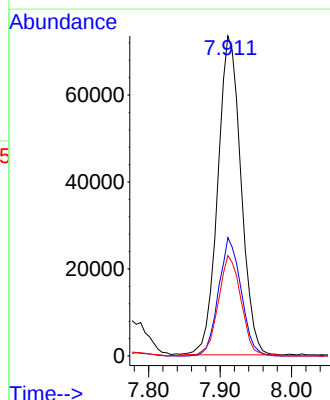
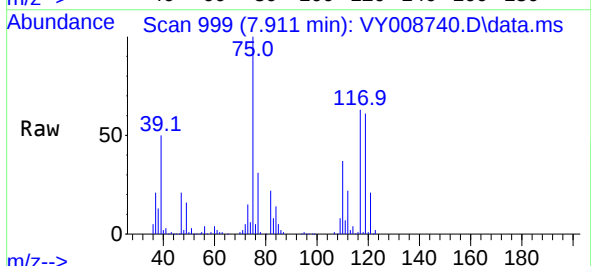
Delta R.T. 0.000 min

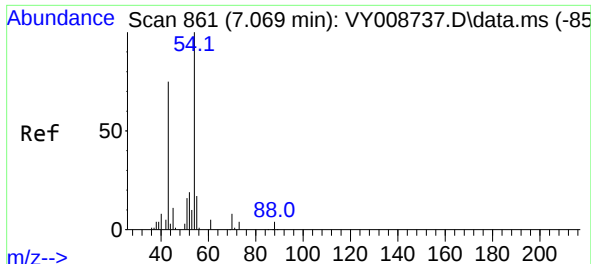
Lab File: VY008740.D

Acq: 12 May 2022 18:20

Tgt Ion: 75 Resp: 165788

Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.1
77	30.8	24.3	36.5

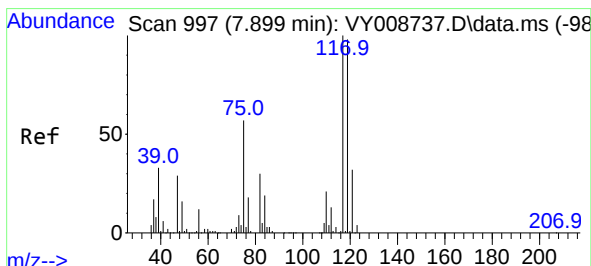
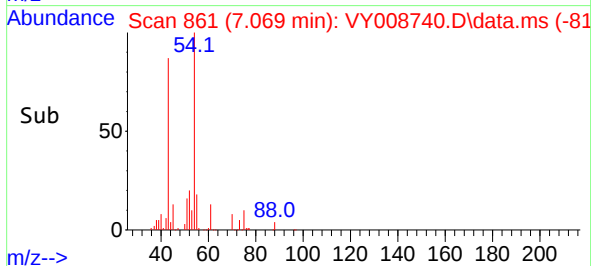
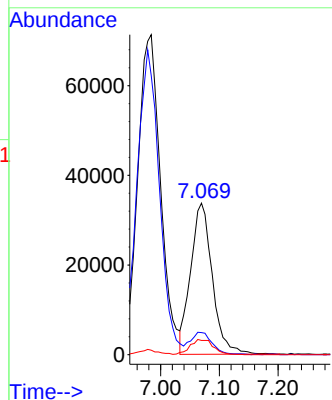
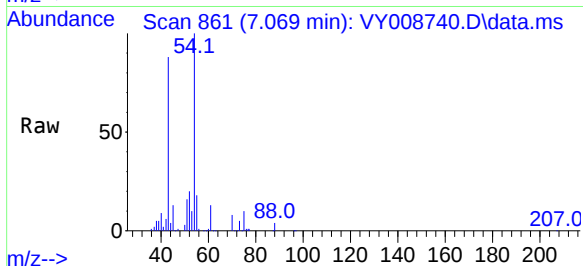




#37
Ethyl Acetate
Concen: 47.772 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

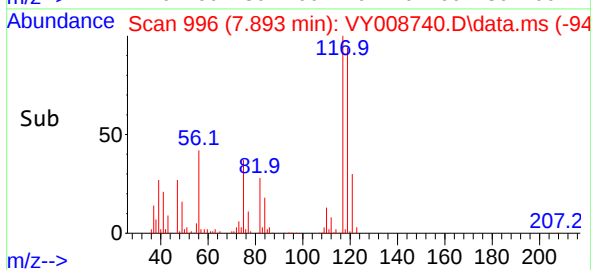
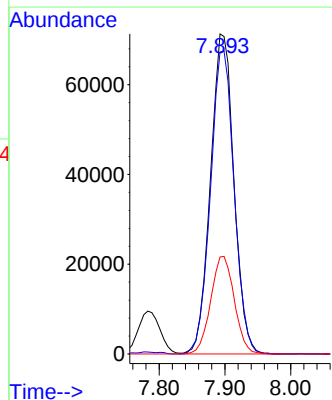
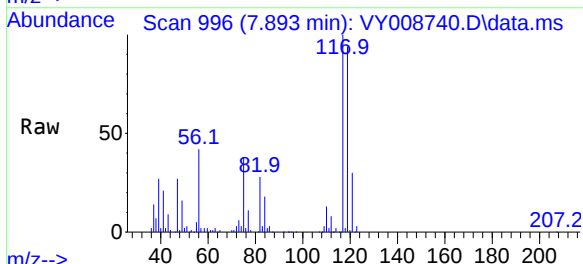
Instrument :
MSVOA_Y
ClientSampleId :

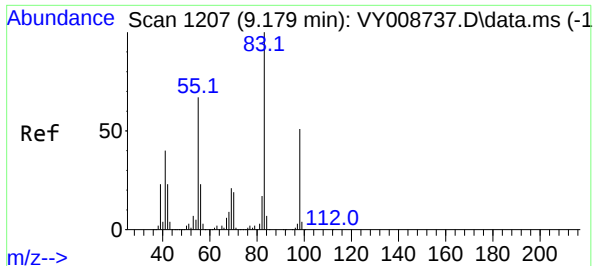
Tgt Ion: 43 Resp: 86291
Ion Ratio Lower Upper
43 100
61 15.0 10.8 16.2
70 10.7 8.5 12.7



#38
Carbon Tetrachloride
Concen: 46.994 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 117 Resp: 177009
Ion Ratio Lower Upper
117 100
119 94.4 78.5 117.7
121 30.3 25.8 38.8





#39

Methylcyclohexane

Concen: 46.535 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

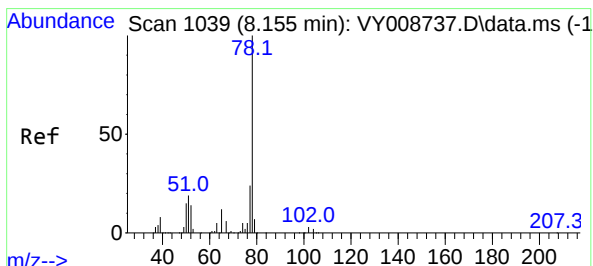
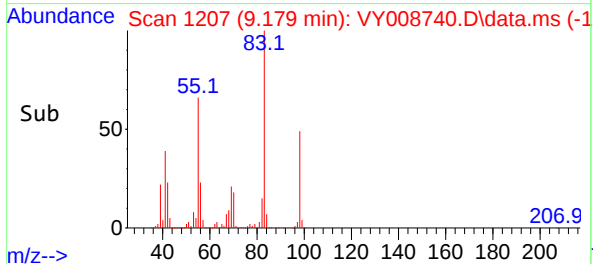
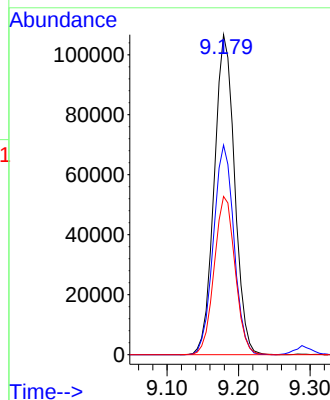
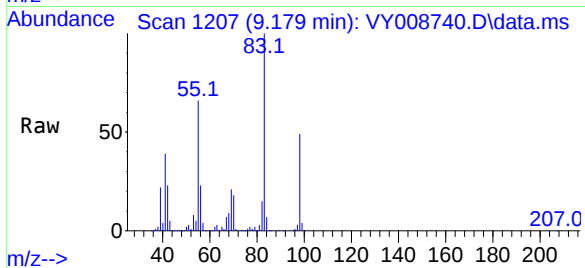
Tgt Ion: 83 Resp: 211178

Ion Ratio Lower Upper

83 100

55 65.5 53.4 80.0

98 49.4 41.0 61.4



#40

Benzene

Concen: 46.656 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY008740.D

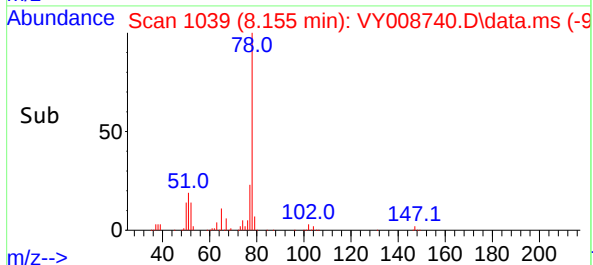
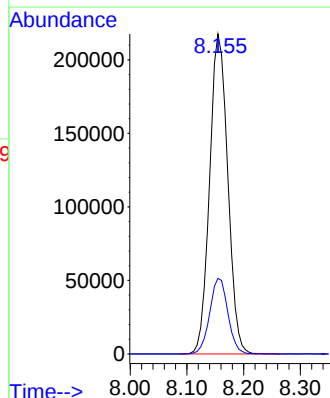
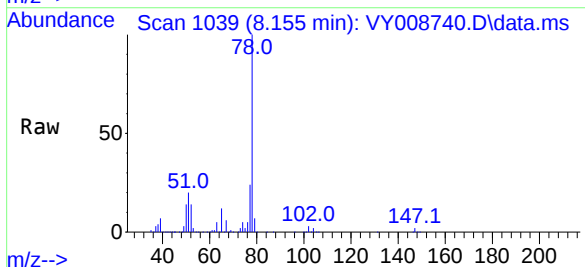
Acq: 12 May 2022 18:20

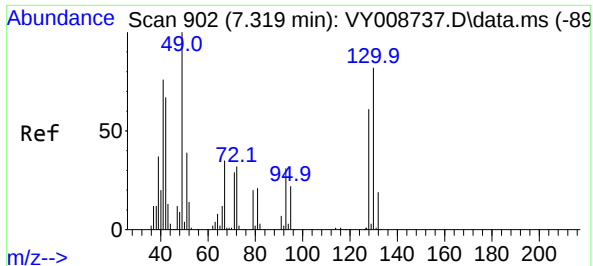
Tgt Ion: 78 Resp: 483990

Ion Ratio Lower Upper

78 100

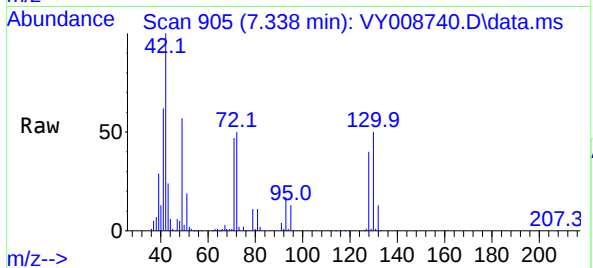
77 23.6 19.4 29.0



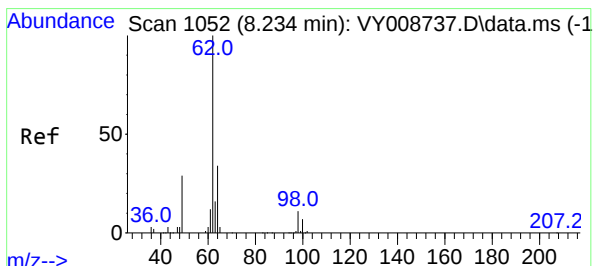
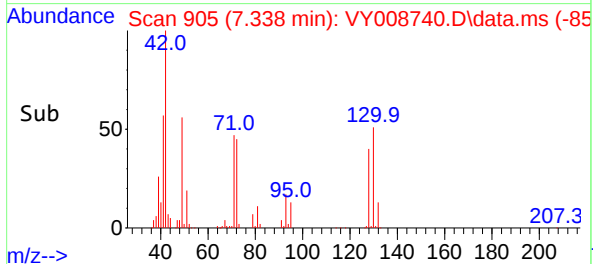
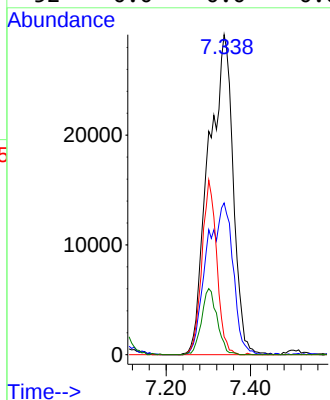


#41
Methacrylonitrile
Concen: 134.114 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

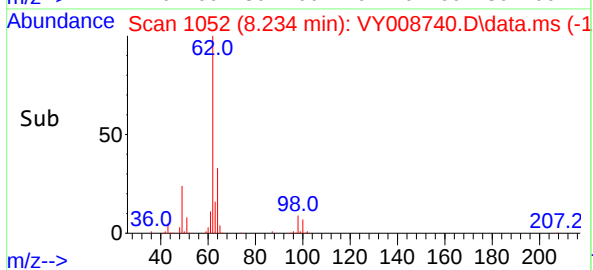
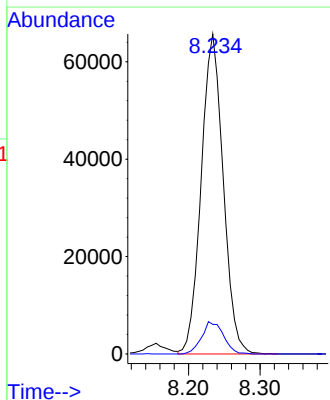
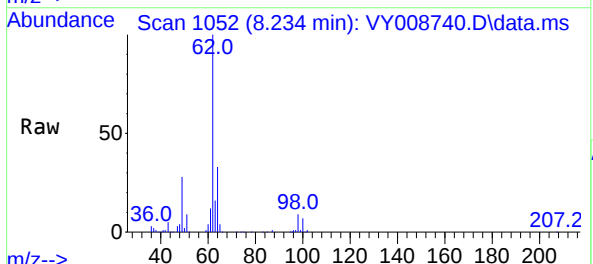


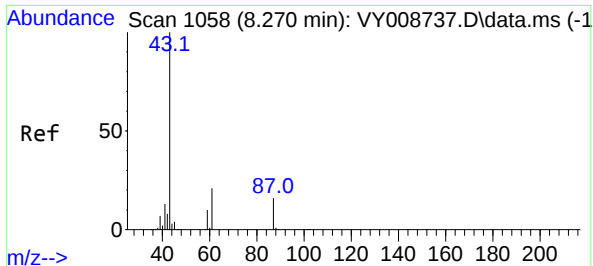
Tgt Ion: 41 Resp: 117522
Ion Ratio Lower Upper
41 100
39 50.8 97.1 145.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.818 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 62 Resp: 140370
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.6





#43

Isopropyl Acetate

Concen: 50.250 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY008740.D

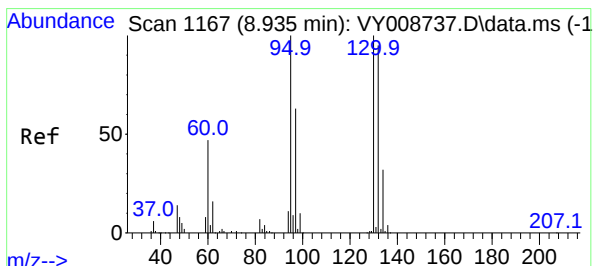
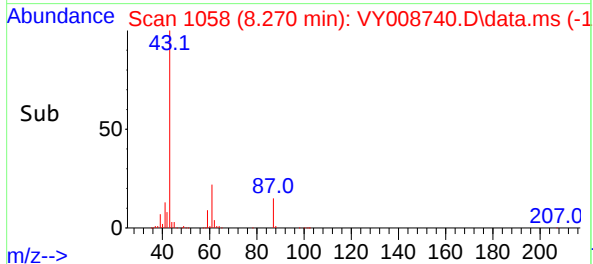
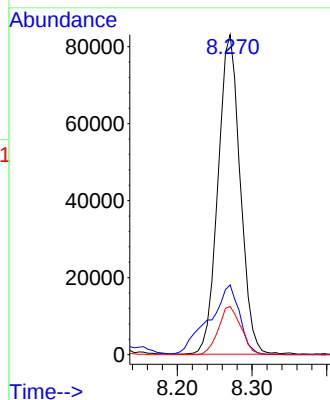
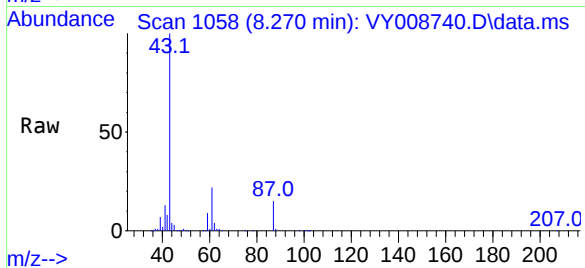
Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	171064
Ion	Ratio	Lower	Upper
43	100		
61	30.2	24.6	36.8
87	15.4	11.8	17.8



#44

Trichloroethene

Concen: 46.750 ug/l

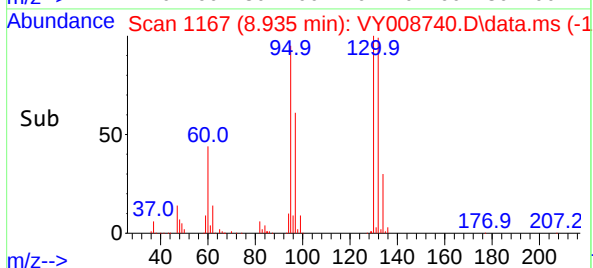
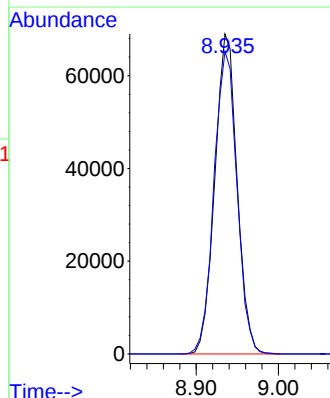
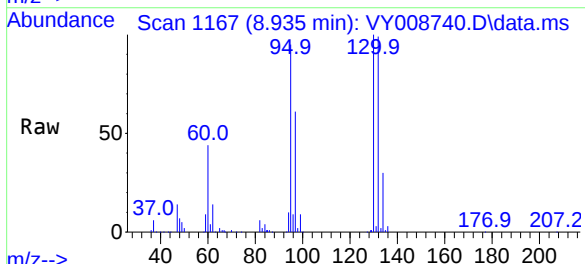
RT: 8.935 min Scan# 1167

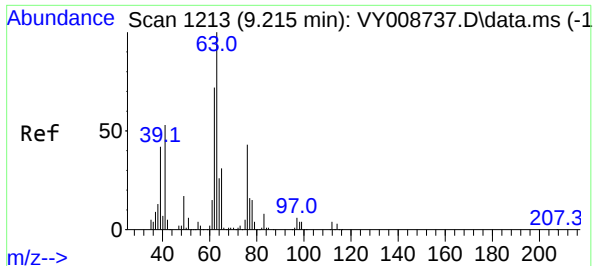
Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Tgt Ion:	130	Resp:	129509
Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	199.2





#45

1,2-Dichloropropane

Concen: 47.921 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

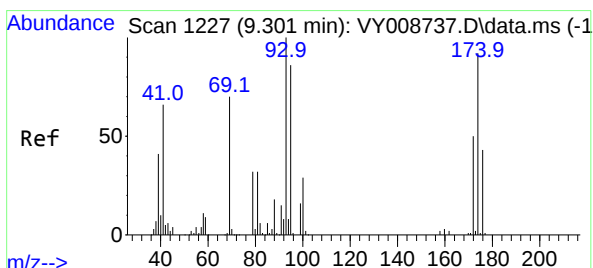
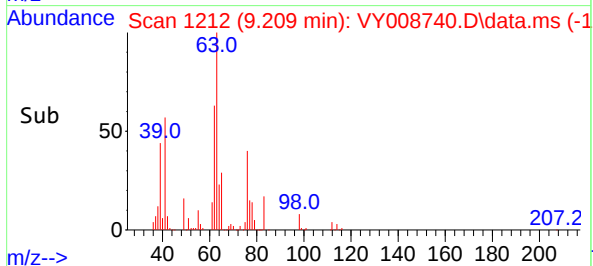
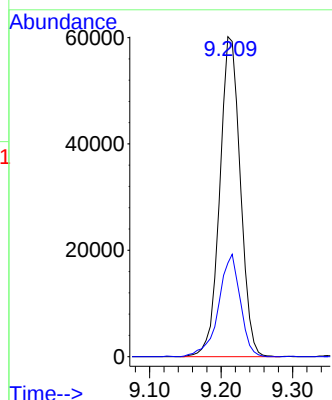
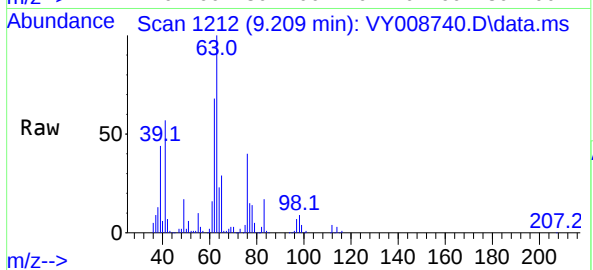
ClientSampleId :

Tgt Ion: 63 Resp: 120022

Ion Ratio Lower Upper

63 100

65 29.3 24.7 37.1



#46

Dibromomethane

Concen: 48.476 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

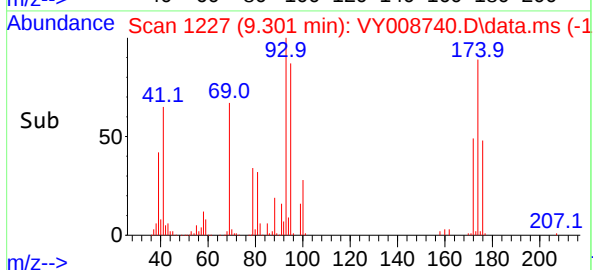
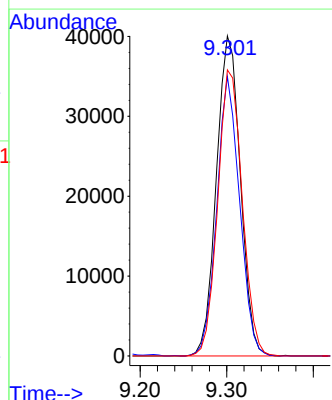
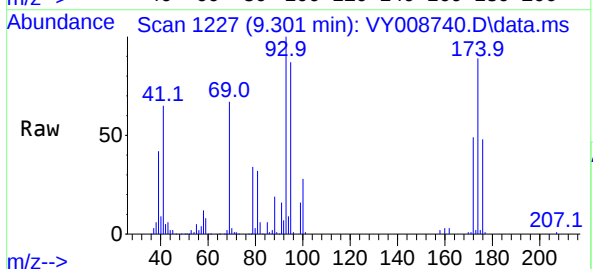
Tgt Ion: 93 Resp: 77045

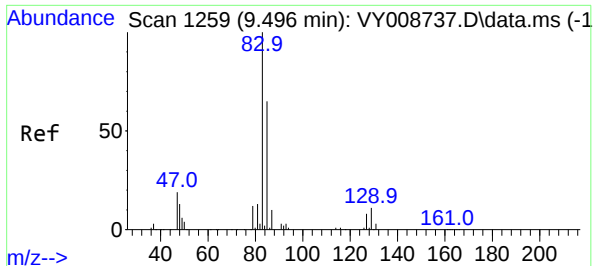
Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.2

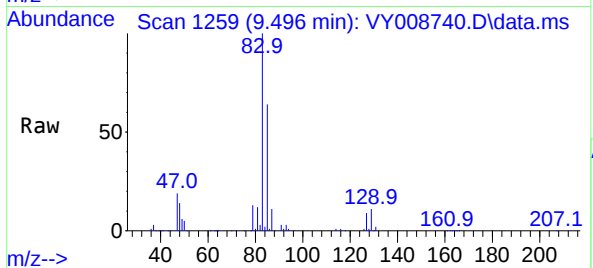
174 91.1 74.2 111.2



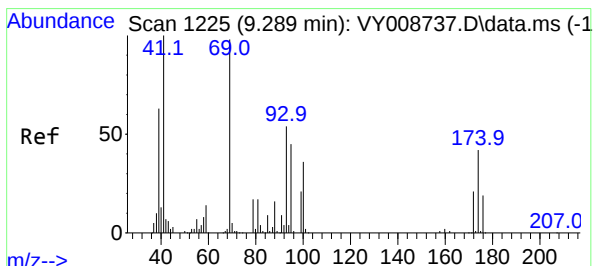
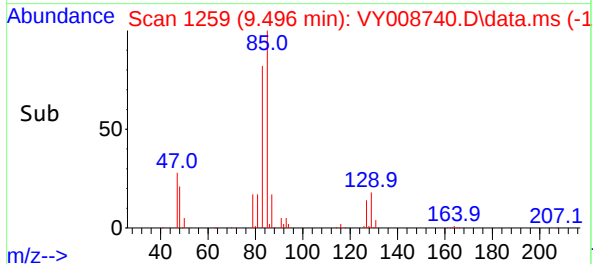
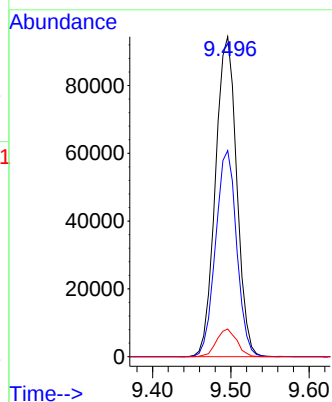


#47
Bromodichloromethane
Concen: 48.357 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

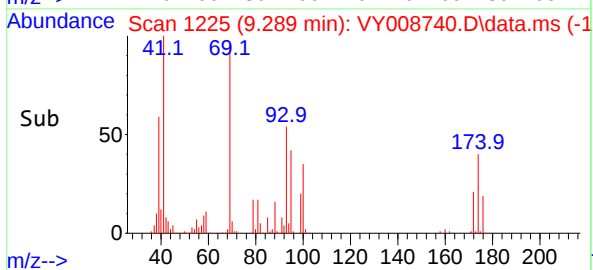
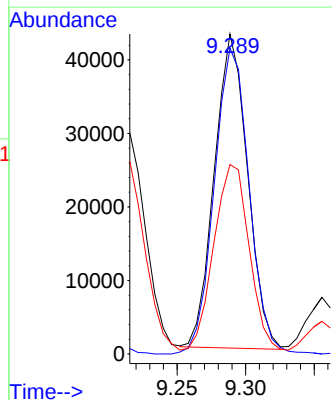
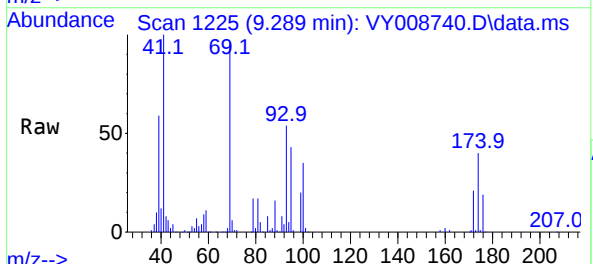


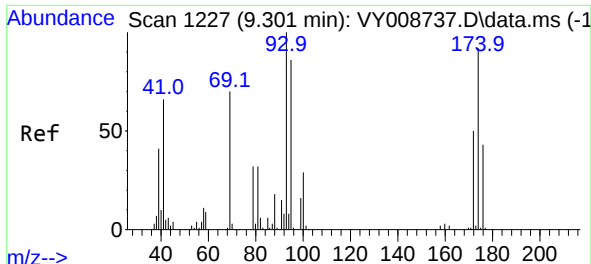
Tgt Ion: 83 Resp: 178099
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 49.339 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 41 Resp: 71949
Ion Ratio Lower Upper
41 100
69 102.2 79.4 119.0
39 65.9 49.8 74.6





#49

1,4-Dioxane

Concen: 980.773 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

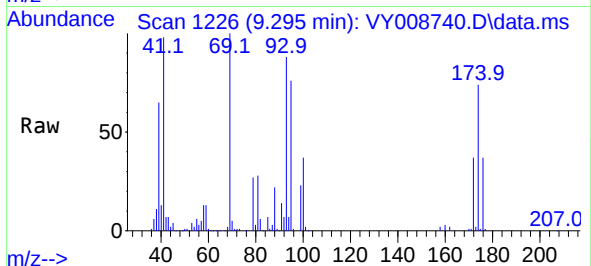
Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :



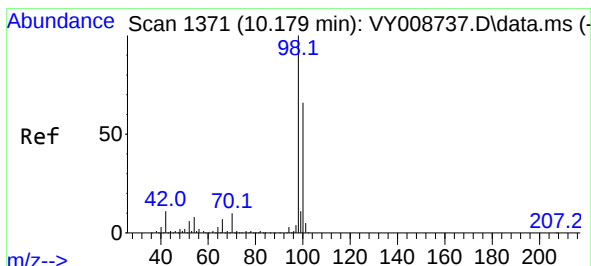
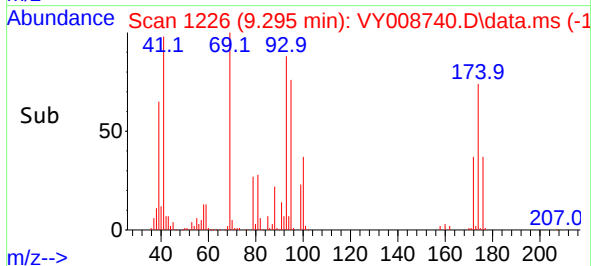
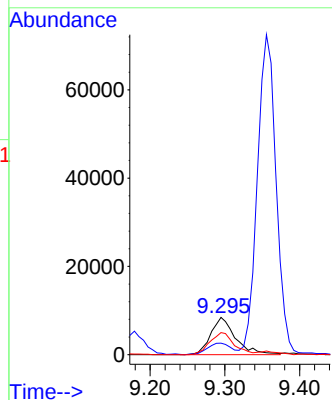
Tgt Ion: 88 Resp: 19526

Ion Ratio Lower Upper

88 100

43 30.5 24.2 36.2

58 57.4 45.7 68.5



#50

Toluene-d8

Concen: 49.612 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008740.D

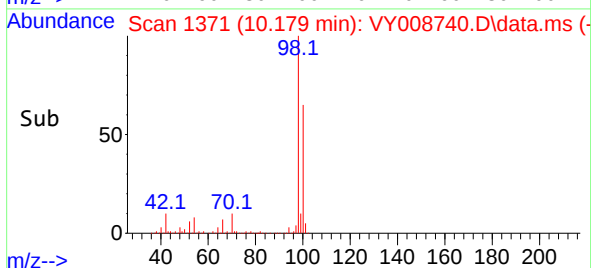
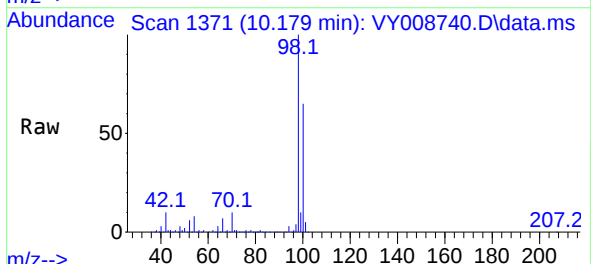
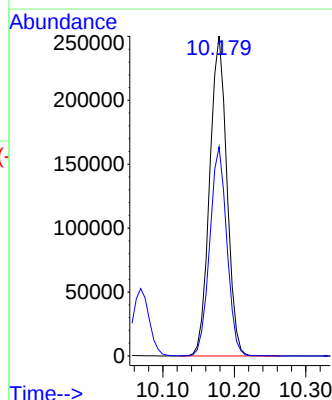
Acq: 12 May 2022 18:20

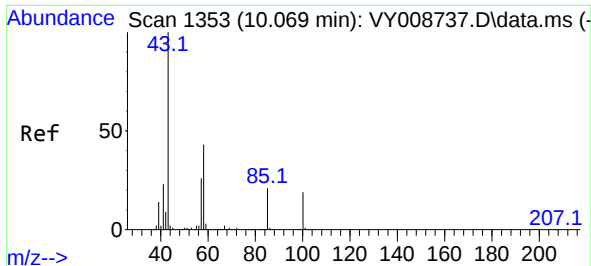
Tgt Ion: 98 Resp: 417684

Ion Ratio Lower Upper

98 100

100 64.9 52.8 79.2

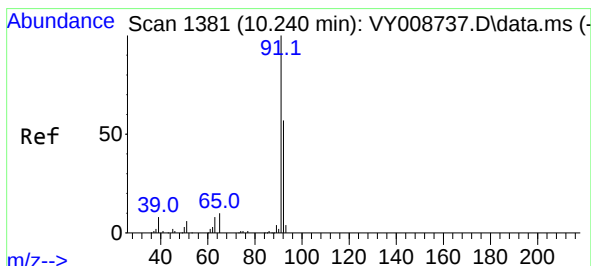
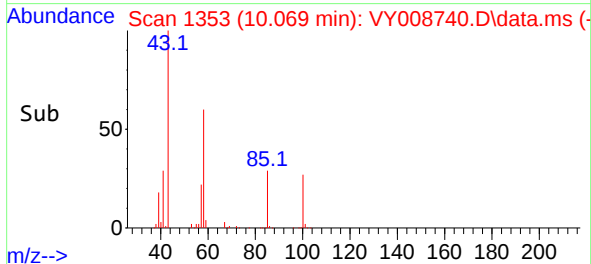
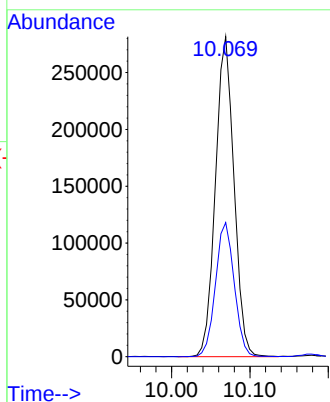
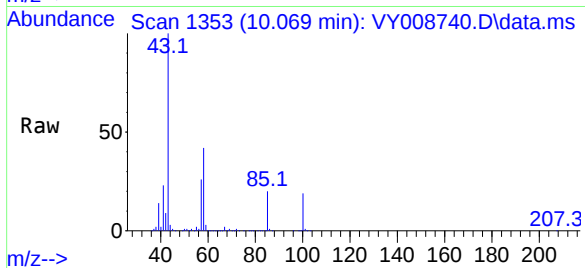




#51
4-Methyl-2-Pentanone
Concen: 253.757 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

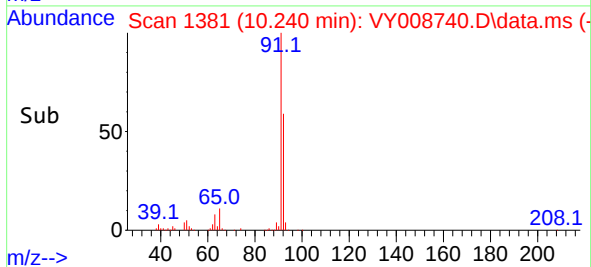
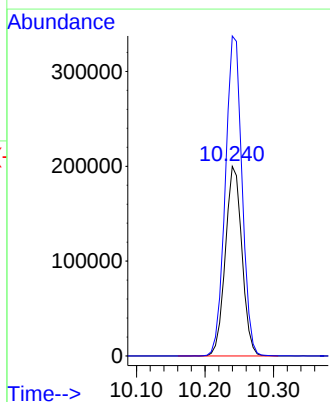
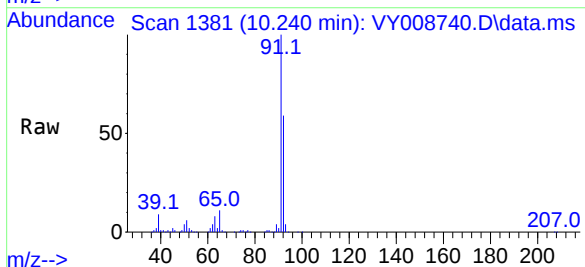
Instrument :
MSVOA_Y
ClientSampleId :

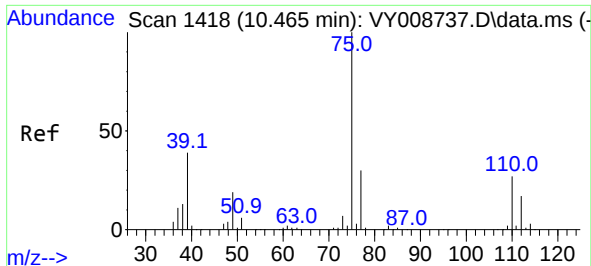
Tgt Ion: 43 Resp: 463204
Ion Ratio Lower Upper
43 100
58 42.4 33.6 50.4



#52
Toluene
Concen: 48.670 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 92 Resp: 335896
Ion Ratio Lower Upper
92 100
91 169.8 137.6 206.4

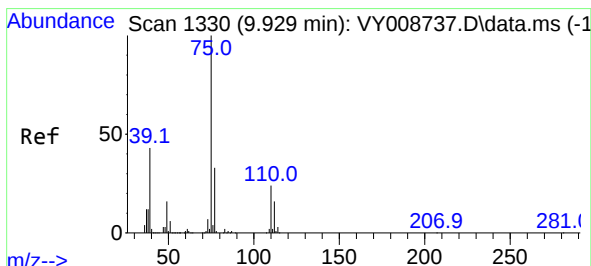
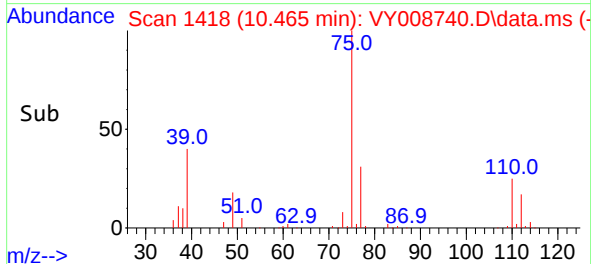
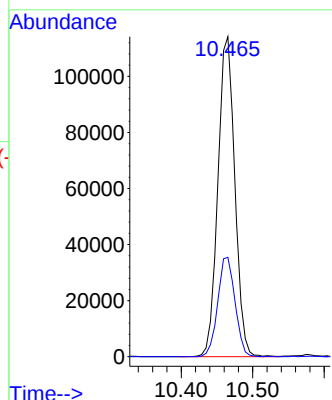
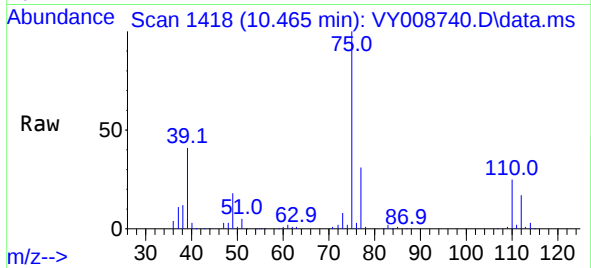




#53
t-1,3-Dichloropropene
Concen: 49.404 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

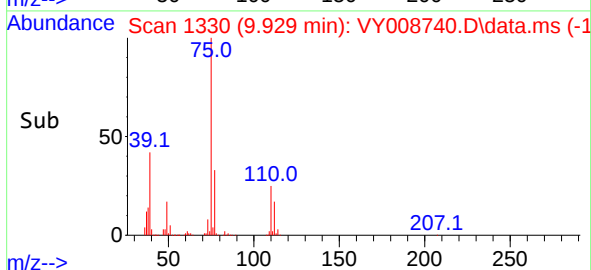
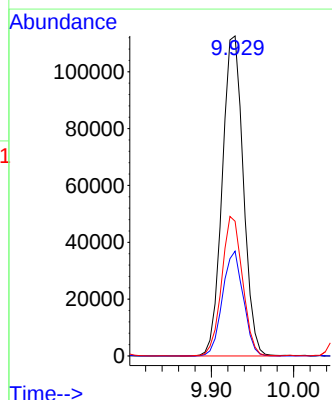
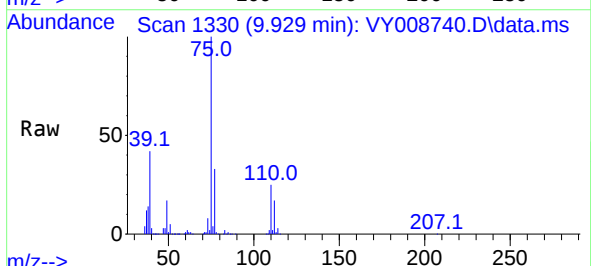
Instrument :
MSVOA_Y
ClientSampleId :

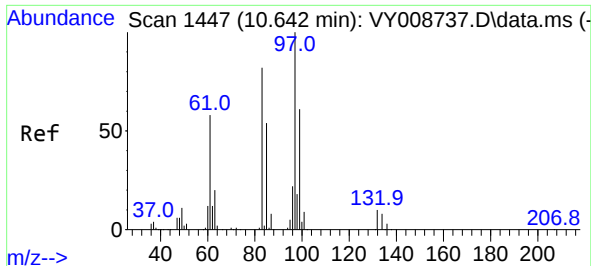
Tgt Ion: 75 Resp: 187578
Ion Ratio Lower Upper
75 100
77 31.0 24.0 36.0



#54
cis-1,3-Dichloropropene
Concen: 47.236 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

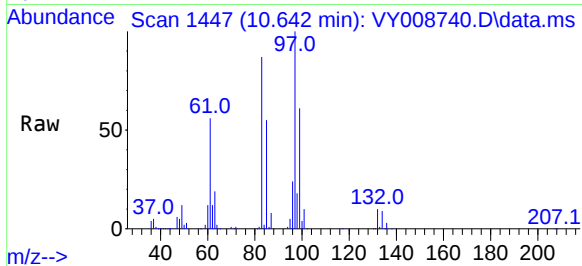
Tgt Ion: 75 Resp: 200387
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 42.1 34.6 51.8





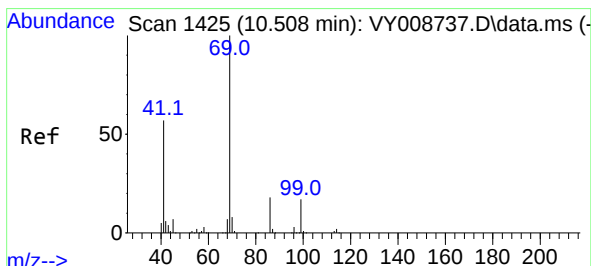
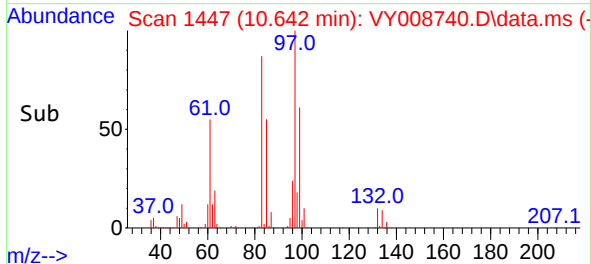
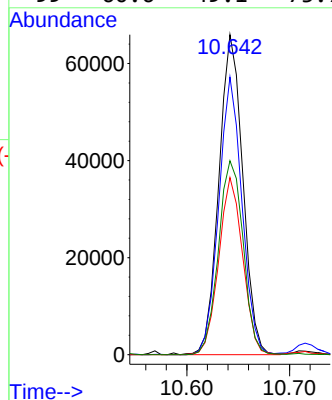
#55
1,1,2-Trichloroethane
Concen: 48.833 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 106408

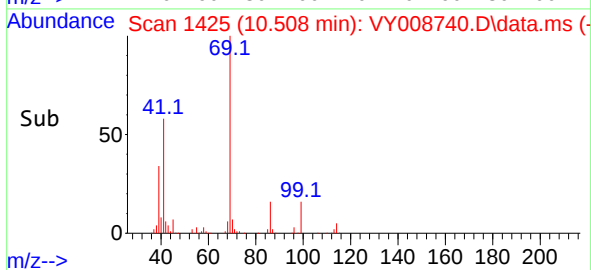
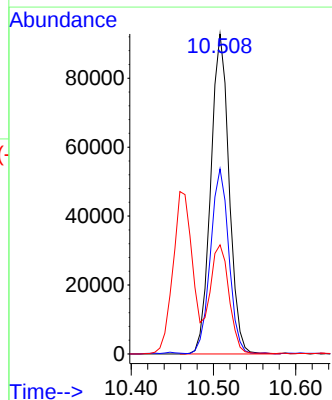
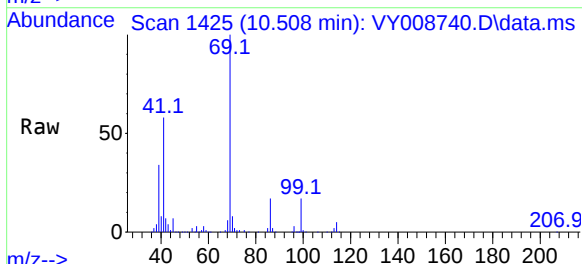
Ion	Ratio	Lower	Upper
97	100		
83	86.8	65.9	98.9
85	55.4	43.2	64.8
99	60.6	49.1	73.7

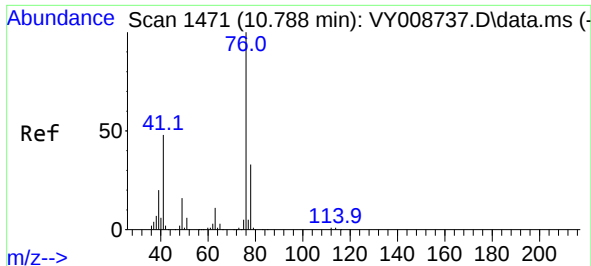


#56
Ethyl methacrylate
Concen: 51.169 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 69 Resp: 143509

Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.5	68.3
39	35.8	26.6	39.8





#57

1,3-Dichloropropane

Concen: 49.194 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

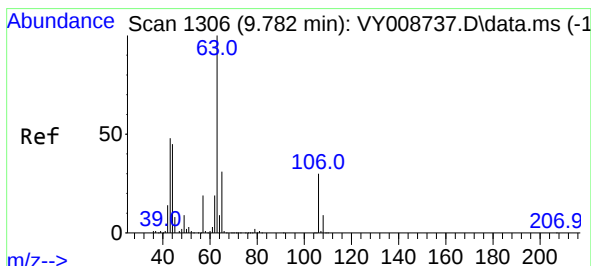
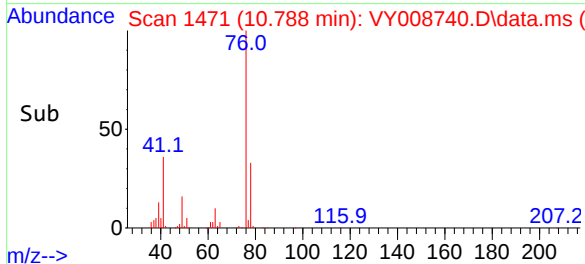
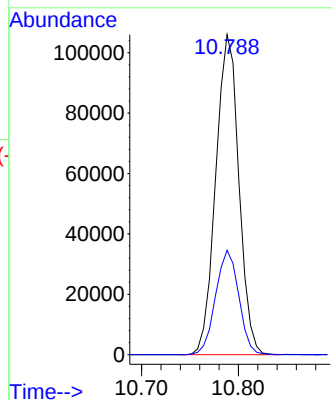
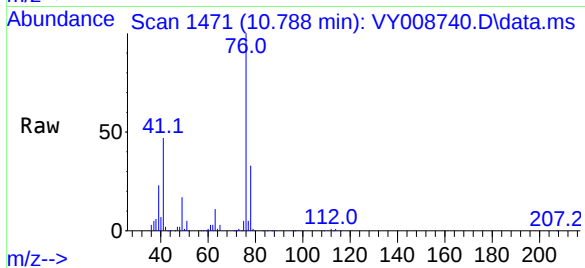
ClientSampleId :

Tgt Ion: 76 Resp: 175860

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.637 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008740.D

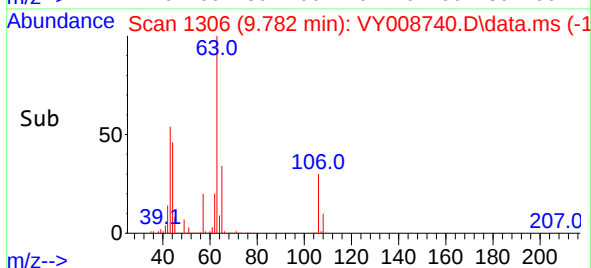
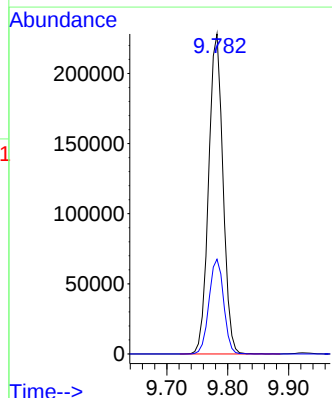
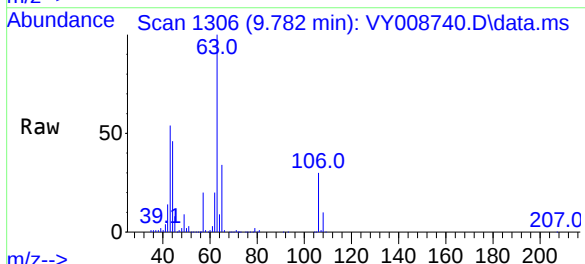
Acq: 12 May 2022 18:20

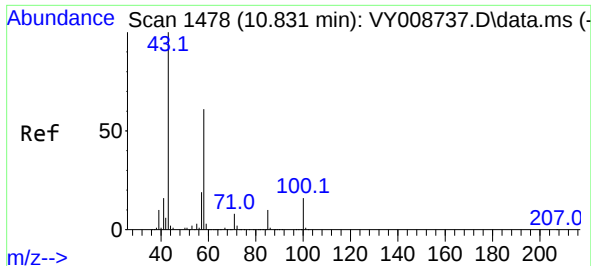
Tgt Ion: 63 Resp: 372540

Ion Ratio Lower Upper

63 100

106 30.2 23.5 35.3

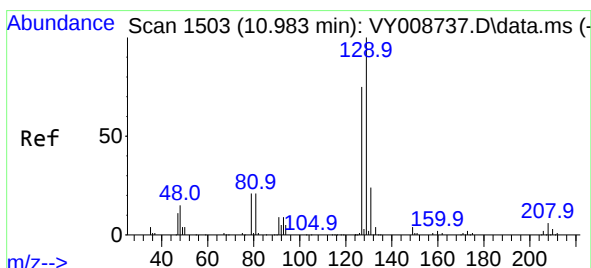
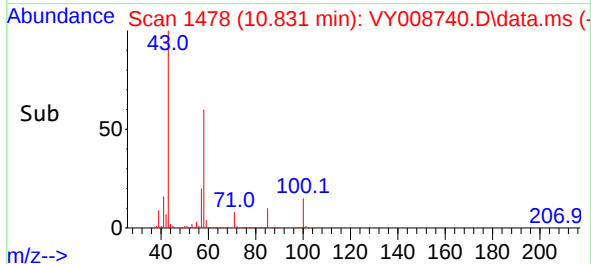
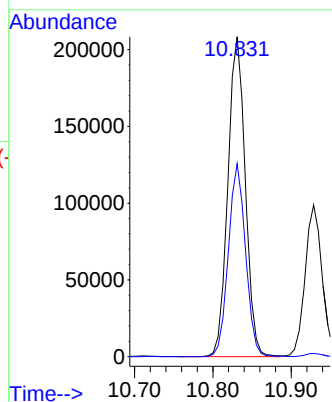
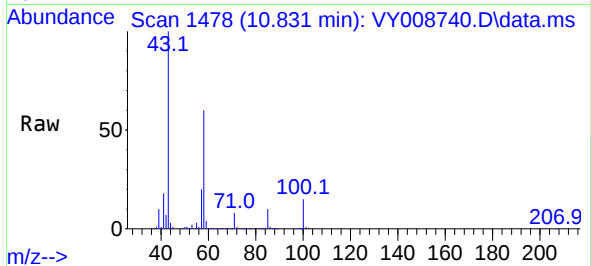




#59
2-Hexanone
Concen: 261.942 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

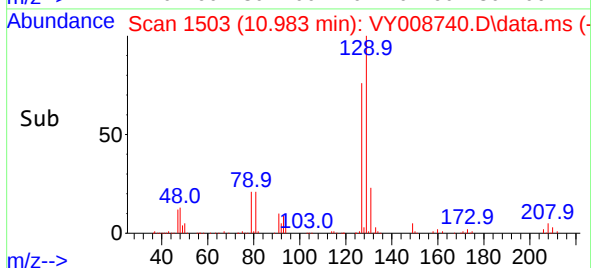
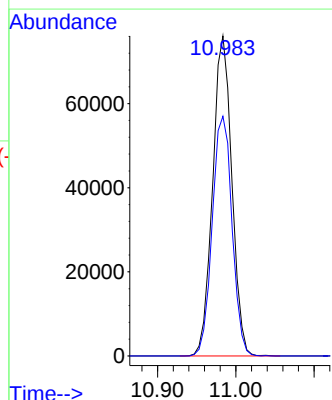
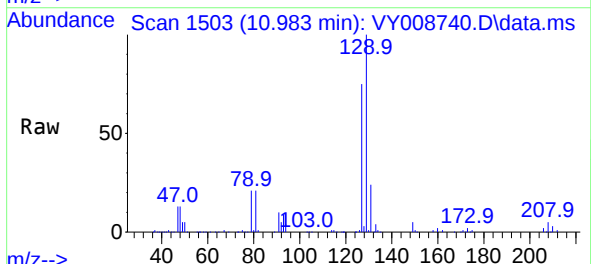
Instrument :
MSVOA_Y
ClientSampleId :

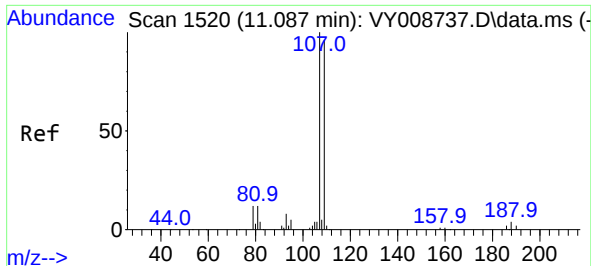
Tgt Ion: 43 Resp: 322218
Ion Ratio Lower Upper
43 100
58 59.5 29.6 88.8



#60
Dibromochloromethane
Concen: 49.627 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:129 Resp: 129382
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9

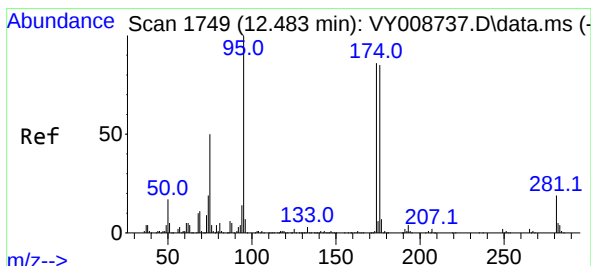
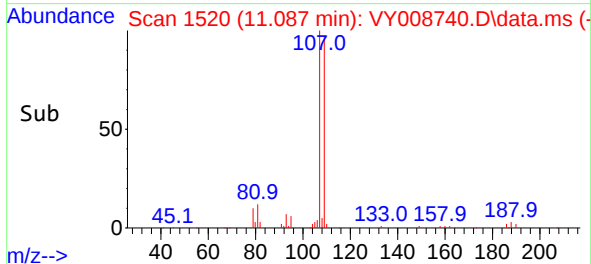
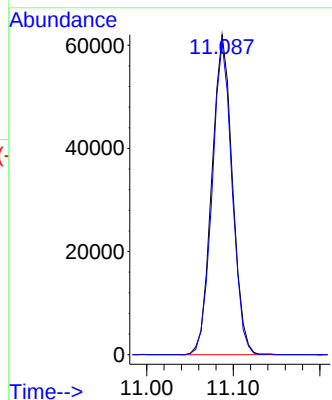
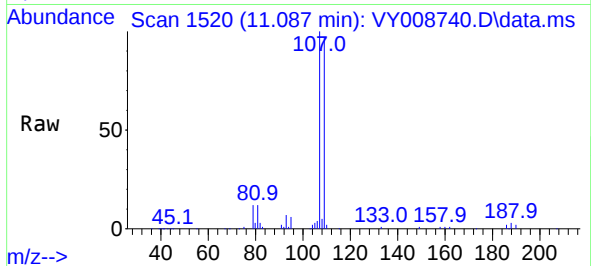




#61
1,2-Dibromoethane
Concen: 48.760 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

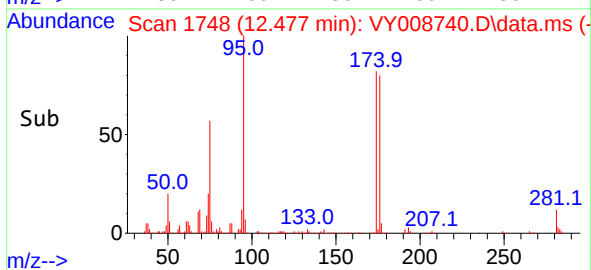
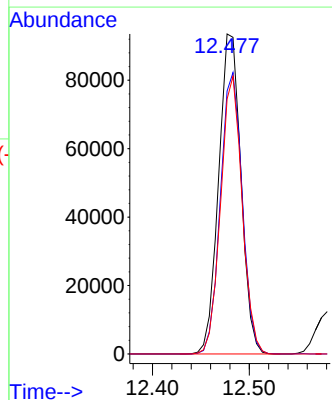
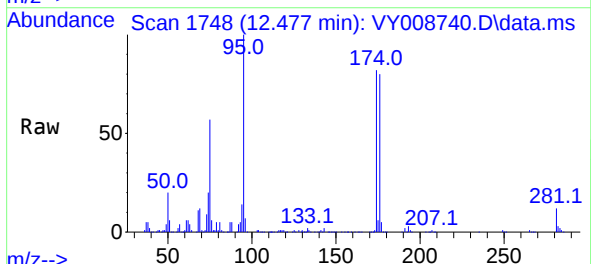
Instrument :
MSVOA_Y
ClientSampleId :

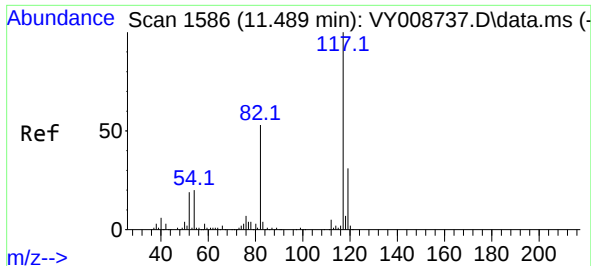
Tgt Ion:107 Resp: 102201
Ion Ratio Lower Upper
107 100
109 94.7 78.2 117.4



#62
4-Bromofluorobenzene
Concen: 51.201 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

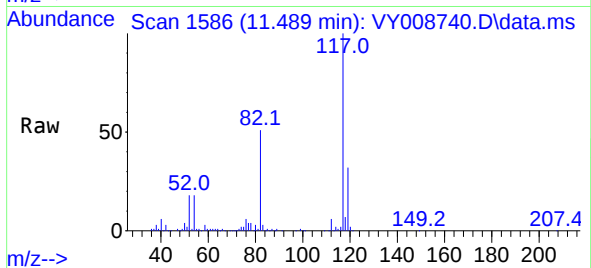
Tgt Ion: 95 Resp: 149350
Ion Ratio Lower Upper
95 100
174 86.0 0.0 171.2
176 83.5 0.0 168.8



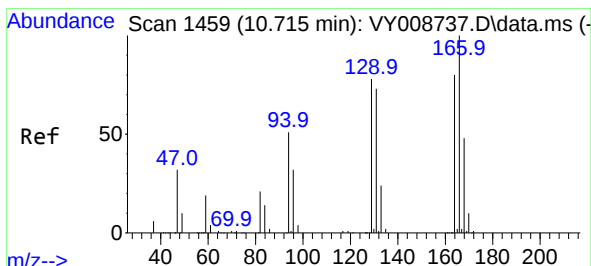
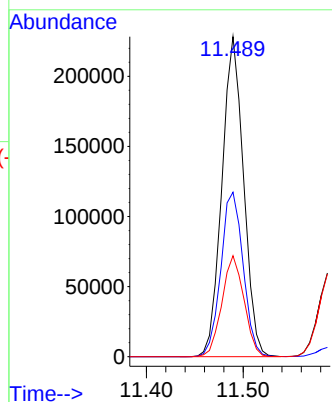
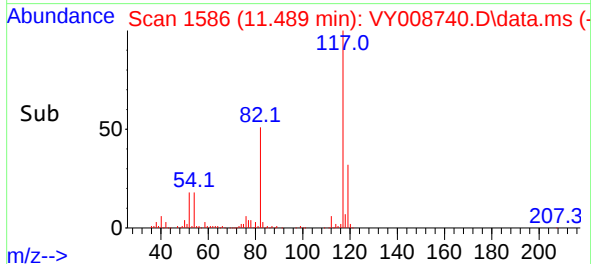


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

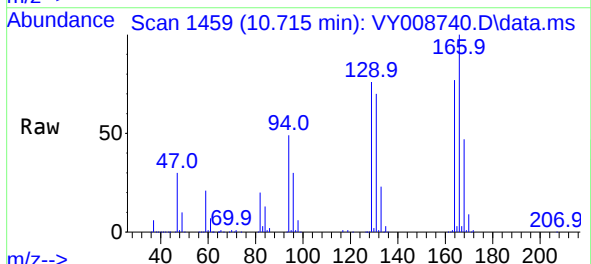
Instrument :
MSVOA_Y
ClientSampleId :



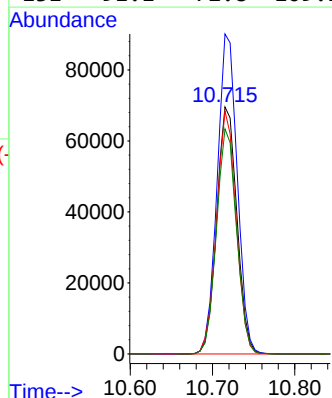
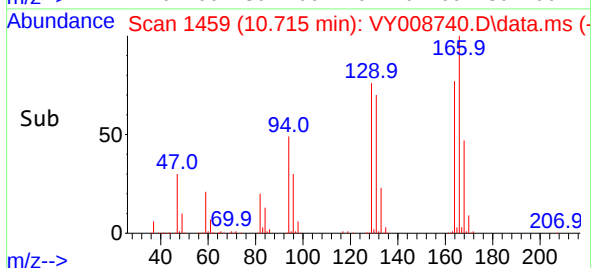
Tgt Ion:117 Resp: 355290
Ion Ratio Lower Upper
117 100
82 51.4 42.3 63.5
119 31.6 24.6 37.0

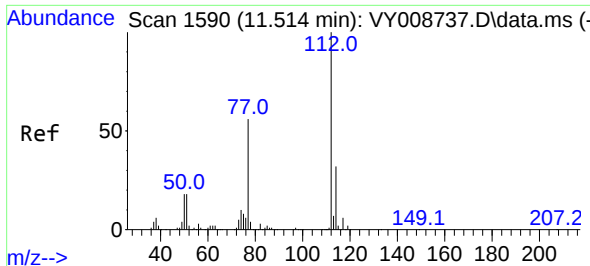


#64
Tetrachloroethene
Concen: 44.567 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion:164 Resp: 118906
Ion Ratio Lower Upper
164 100
166 129.5 99.8 149.6
129 98.3 78.1 117.1
131 91.1 72.8 109.2

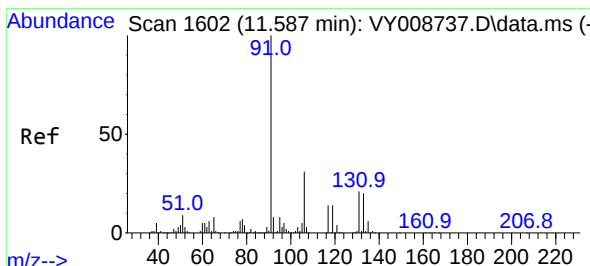
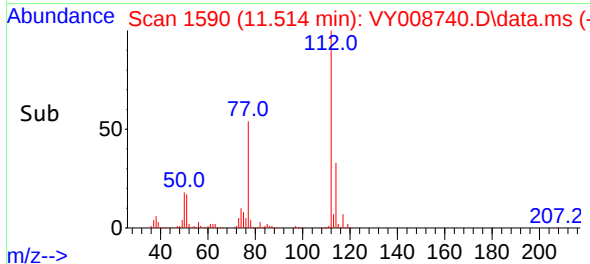
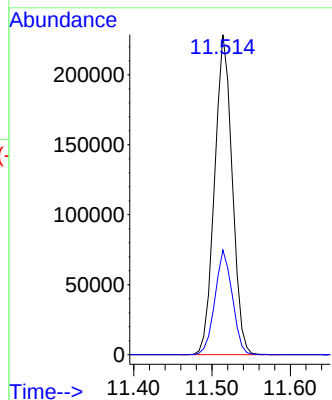
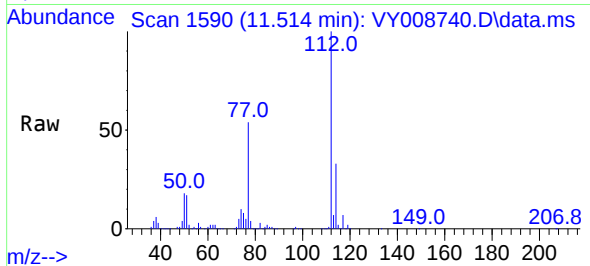




#65
Chlorobenzene
Concen: 47.301 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

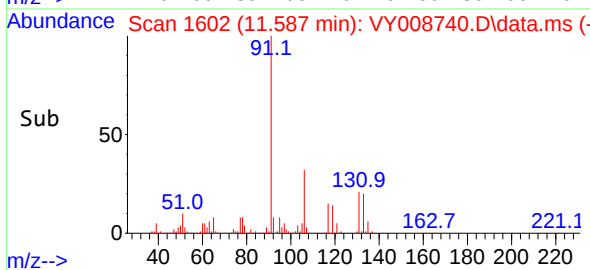
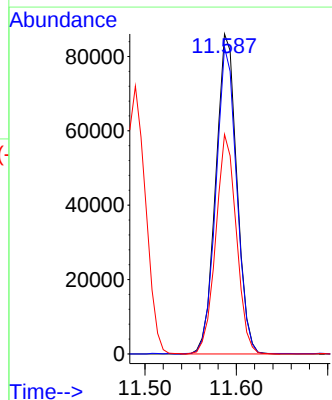
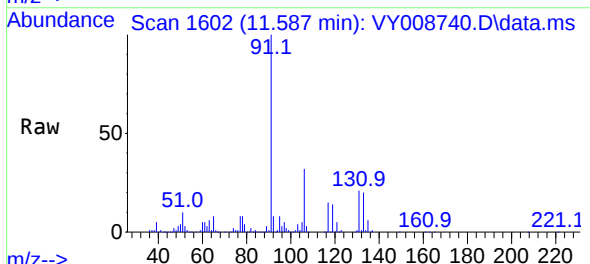
Instrument :
MSVOA_Y
ClientSampleId :

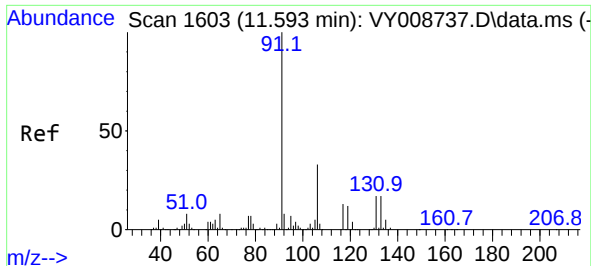
Tgt Ion:112 Resp: 357427
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.099 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:131 Resp: 137767
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.3
119 67.1 33.1 99.3





#67

Ethyl Benzene

Concen: 49.232 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

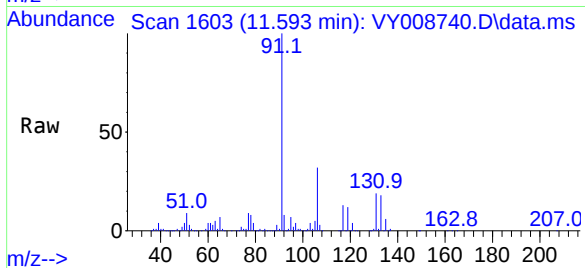
ClientSampleId :

Tgt Ion: 91 Resp: 667927

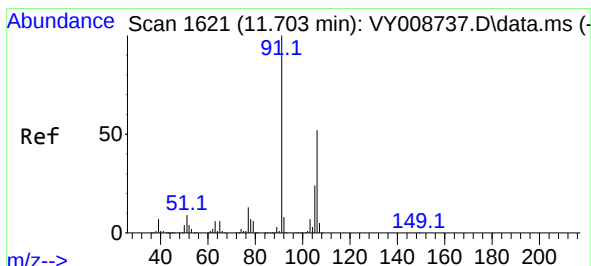
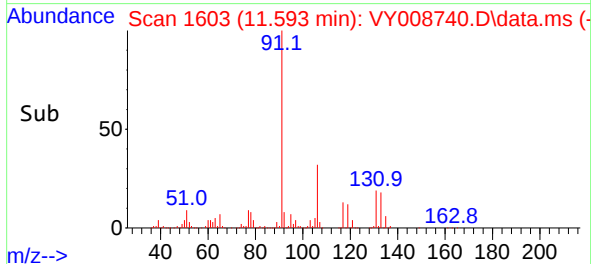
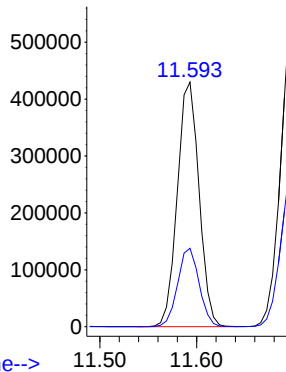
Ion Ratio Lower Upper

91 100

106 32.1 26.3 39.5



Abundance



#68

m/p-Xylenes

Concen: 100.428 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008740.D

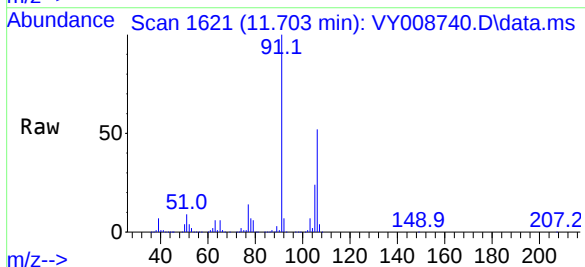
Acq: 12 May 2022 18:20

Tgt Ion:106 Resp: 543299

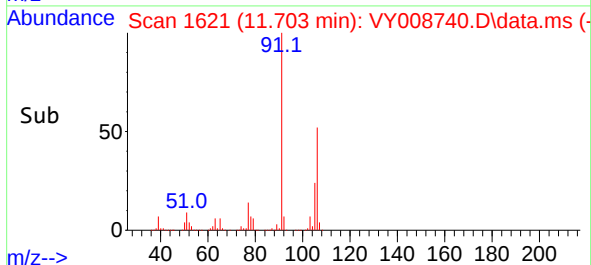
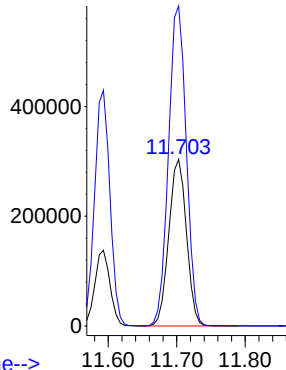
Ion Ratio Lower Upper

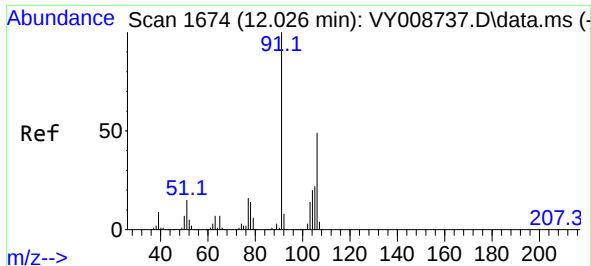
106 100

91 193.6 156.4 234.6



Abundance

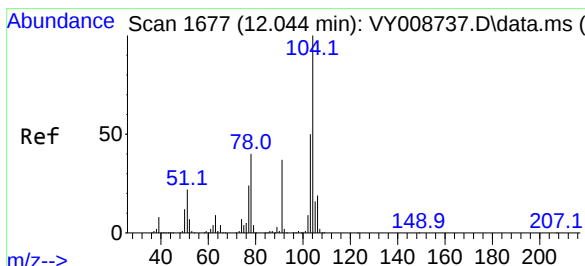
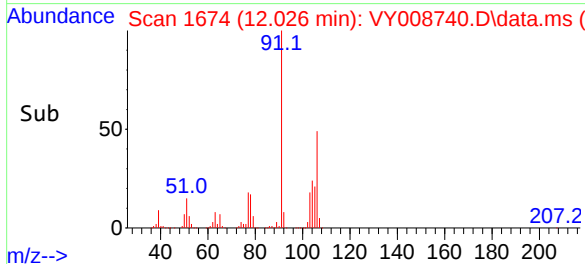
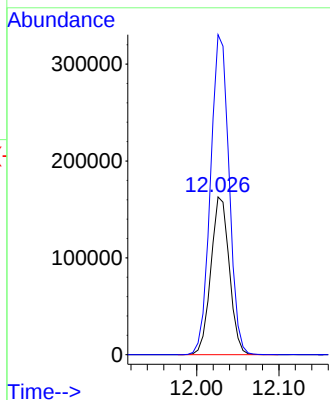
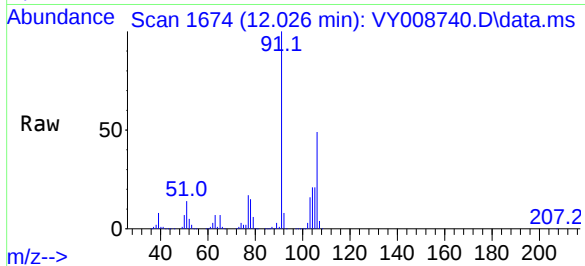




#69
o-Xylene
Concen: 49.835 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

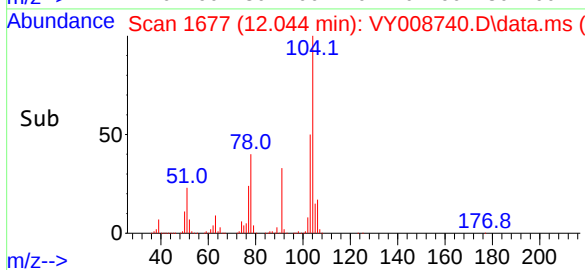
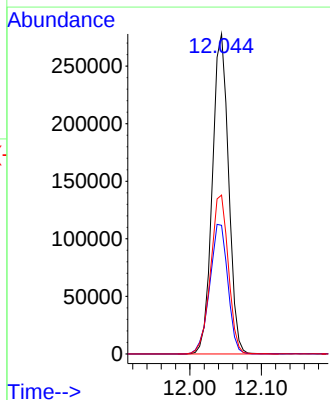
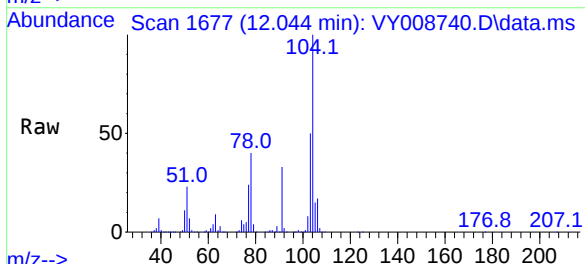
Instrument :
MSVOA_Y
ClientSampleId :

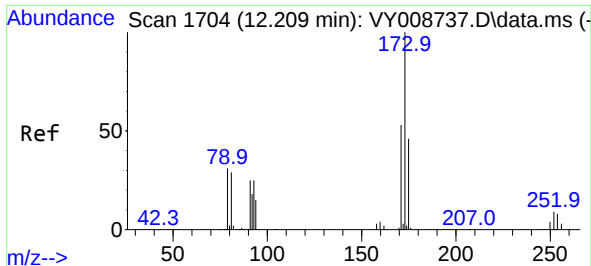
Tgt Ion:106 Resp: 253513
Ion Ratio Lower Upper
106 100
91 204.4 102.7 308.1



#70
Styrene
Concen: 51.710 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:104 Resp: 437919
Ion Ratio Lower Upper
104 100
78 45.1 35.9 53.9
103 54.2 43.1 64.7

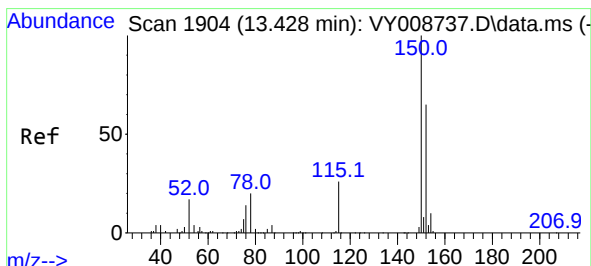
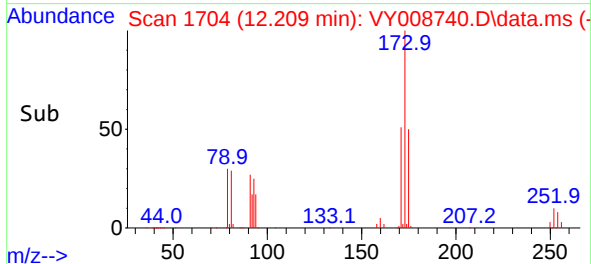
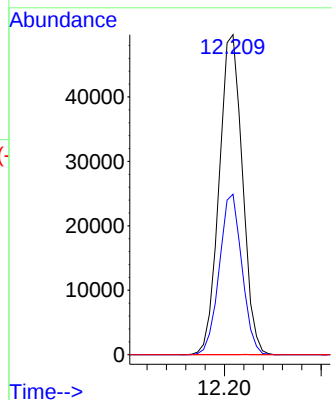
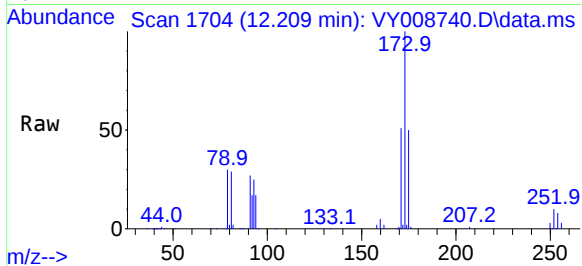




#71
Bromoform
Concen: 50.304 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

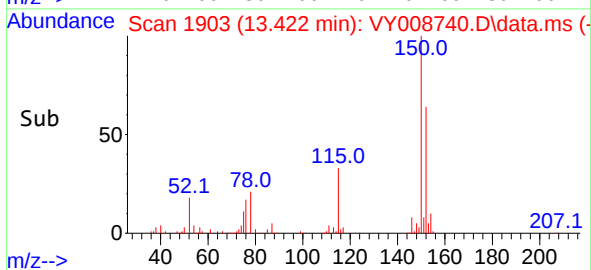
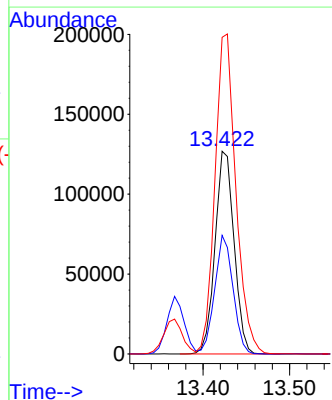
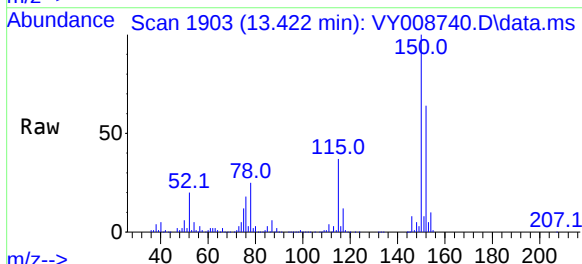
Instrument :
MSVOA_Y
ClientSampleId :

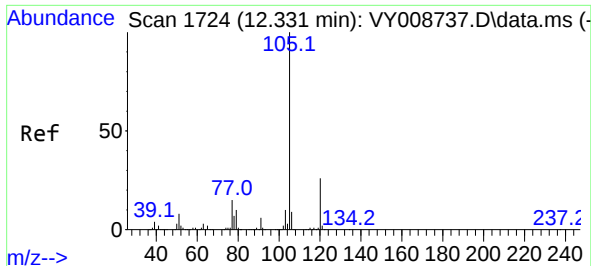
Tgt Ion:173 Resp: 83071
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:152 Resp: 193846
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 173.3 0.0 348.2

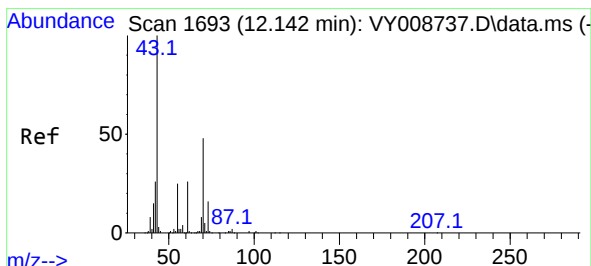
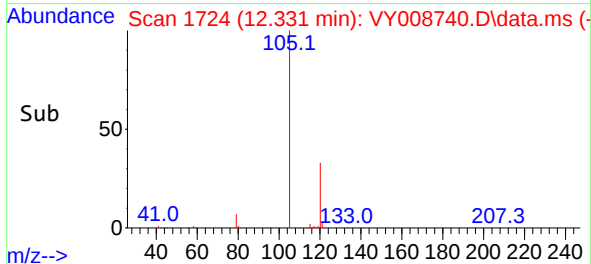
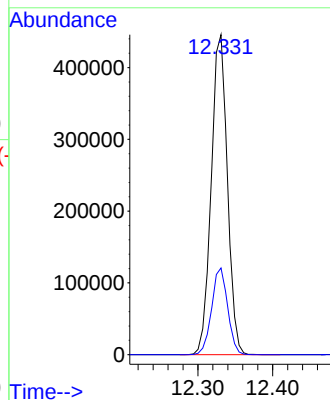
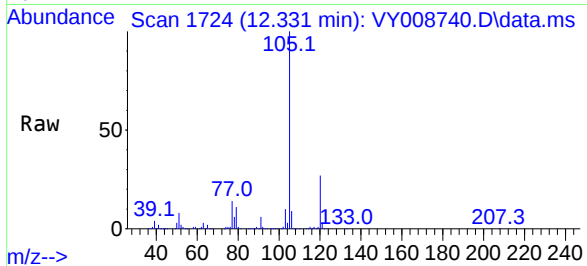




#73
Isopropylbenzene
Concen: 45.709 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

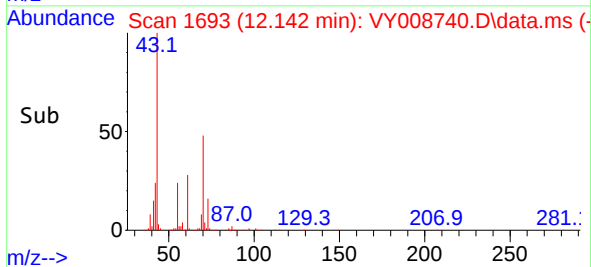
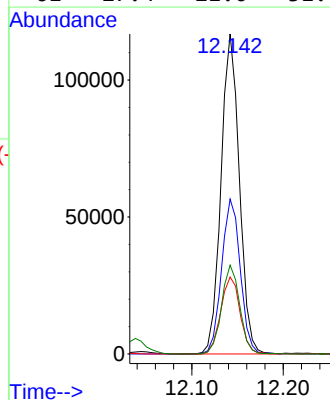
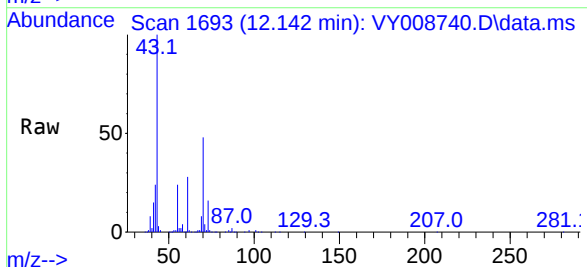
Instrument :
MSVOA_Y
ClientSampleId :

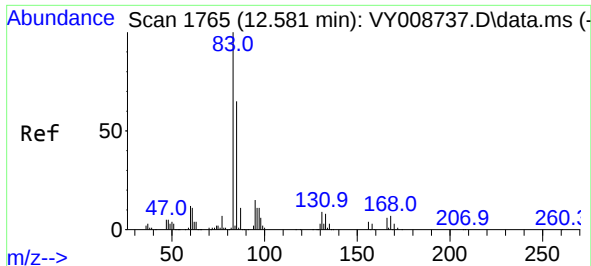
Tgt Ion:105 Resp: 670283
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 48.147 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 43 Resp: 163220
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 25.4 20.2 30.4
61 27.4 21.0 31.4

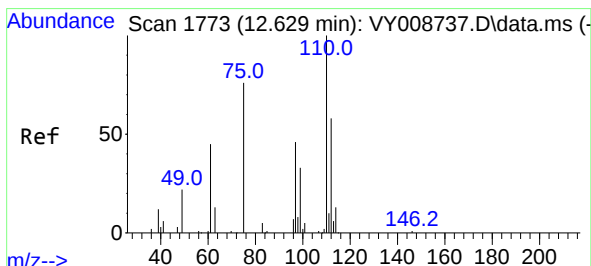
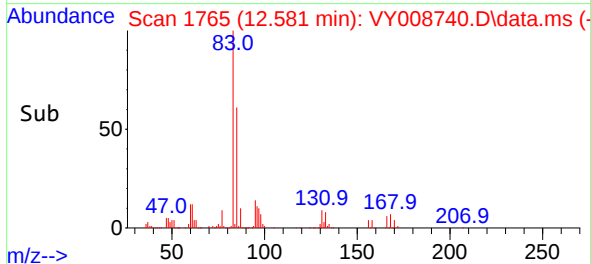
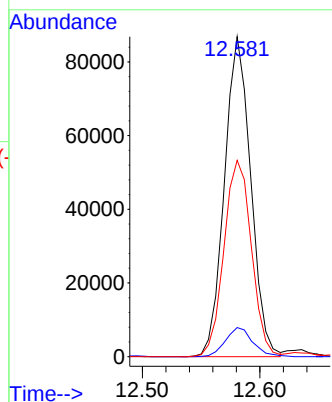
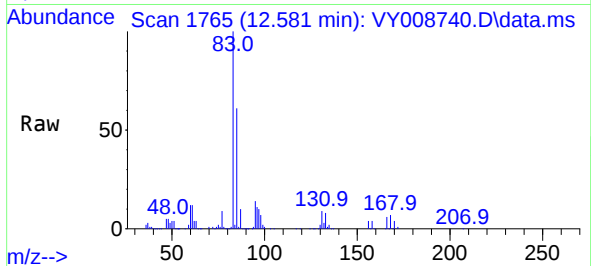




#75
1,1,2,2-Tetrachloroethane
Concen: 44.862 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

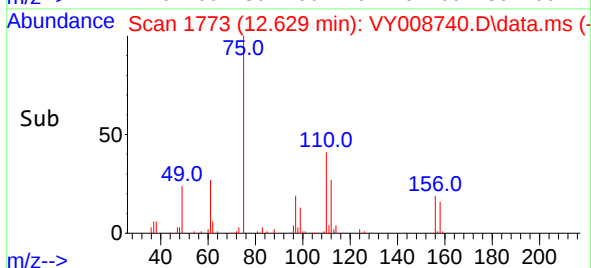
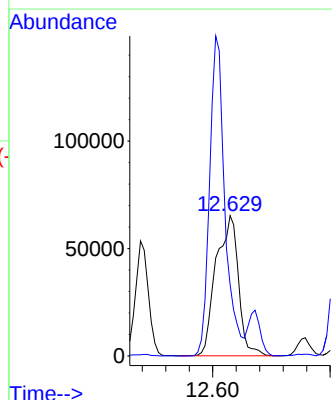
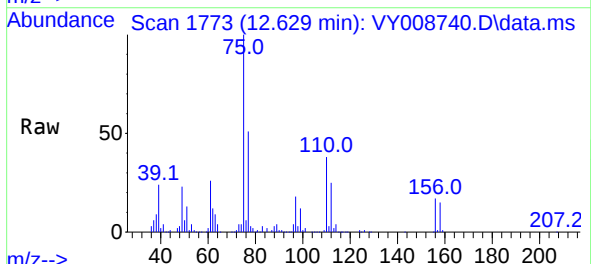
Instrument :
MSVOA_Y
ClientSampleId :

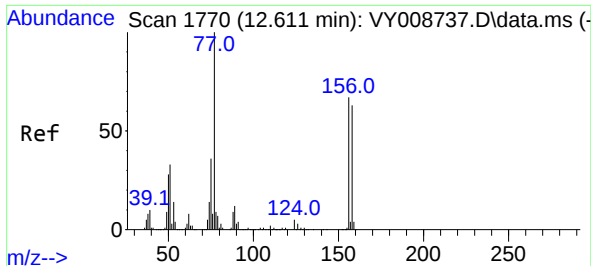
Tgt Ion: 83 Resp: 135137
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 88.492 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 75 Resp: 172616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

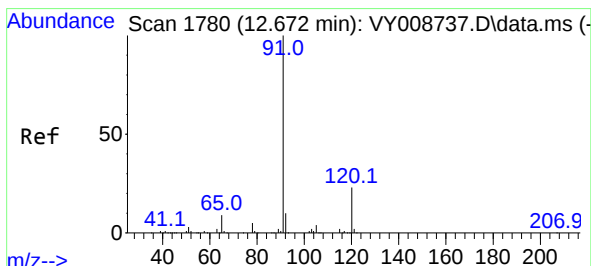
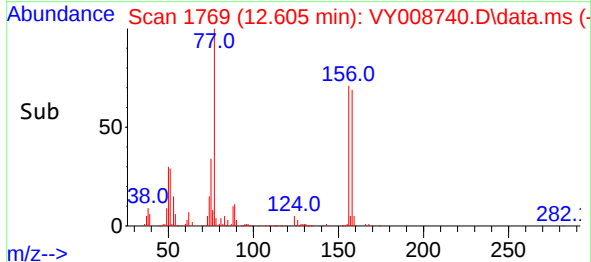
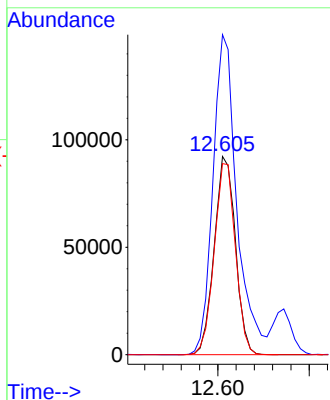
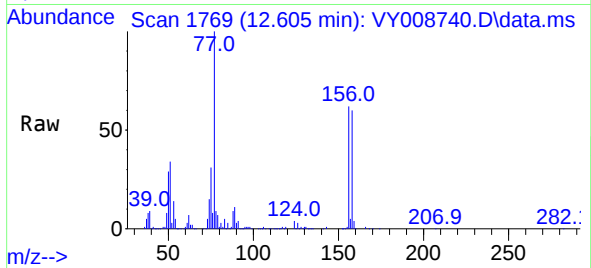




#77
Bromobenzene
Concen: 44.787 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

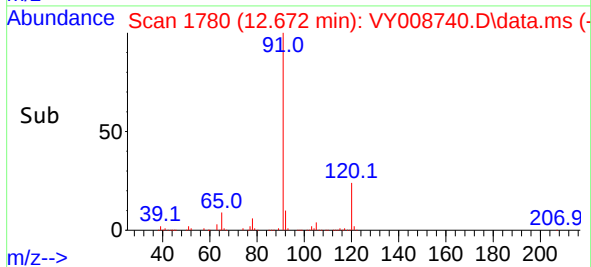
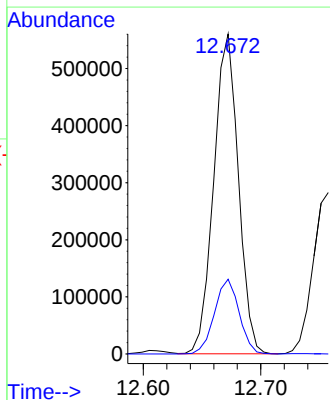
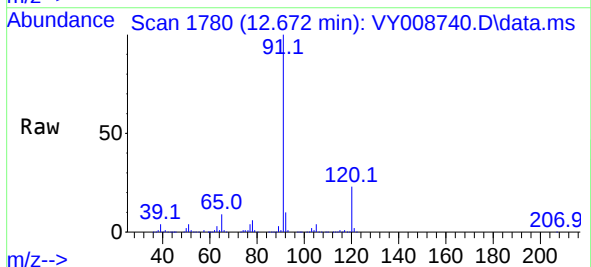
Instrument :
MSVOA_Y
ClientSampleId :

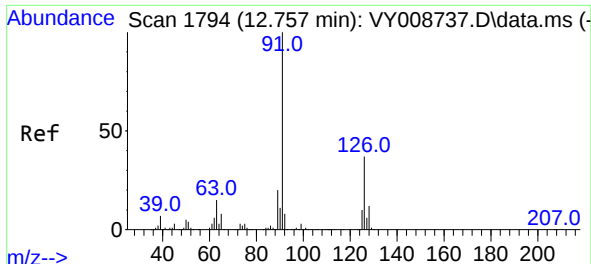
Tgt Ion:156 Resp: 148705
Ion Ratio Lower Upper
156 100
77 182.0 91.1 273.3
158 96.7 48.2 144.6



#78
n-propylbenzene
Concen: 45.857 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 91 Resp: 814465
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8

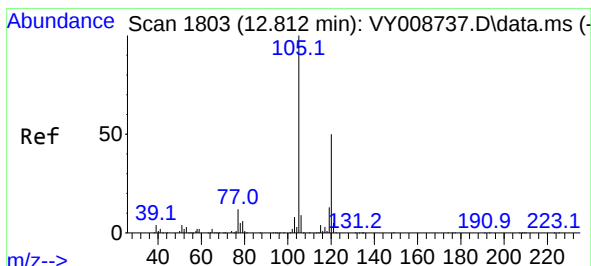
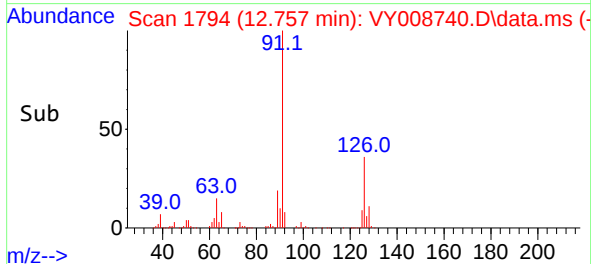
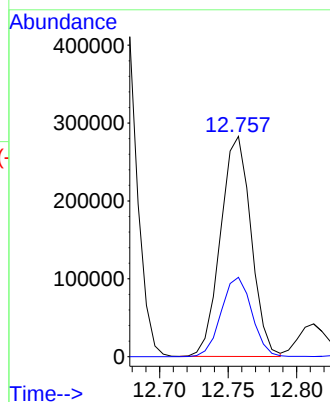
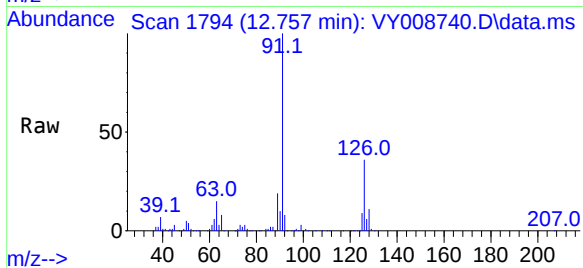




#79
2-Chlorotoluene
Concen: 45.891 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

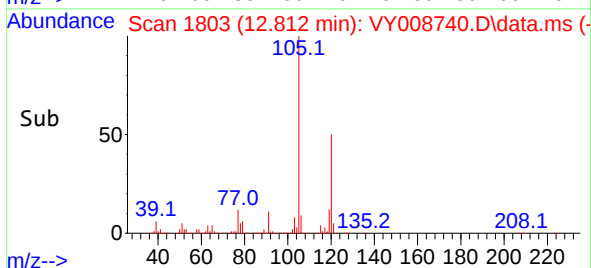
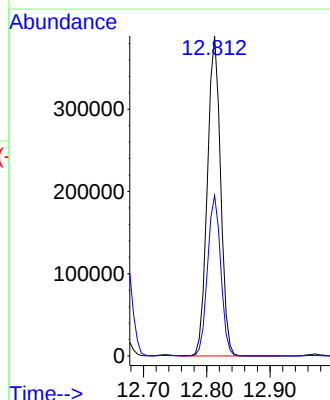
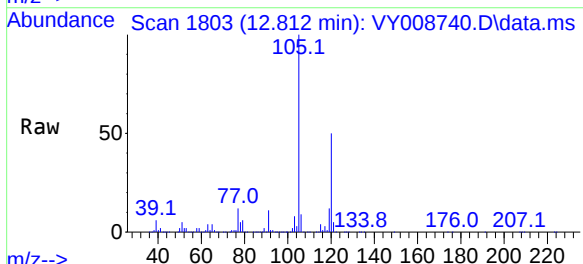
Instrument :
MSVOA_Y
ClientSampleId :

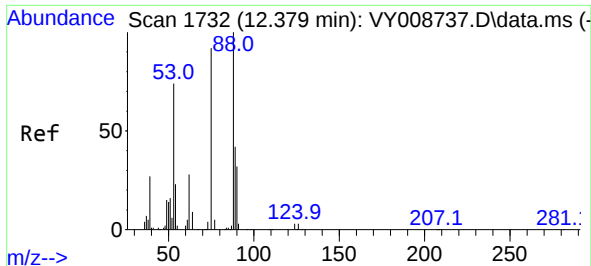
Tgt Ion: 91 Resp: 438849
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 47.327 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 105 Resp: 565898
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.4

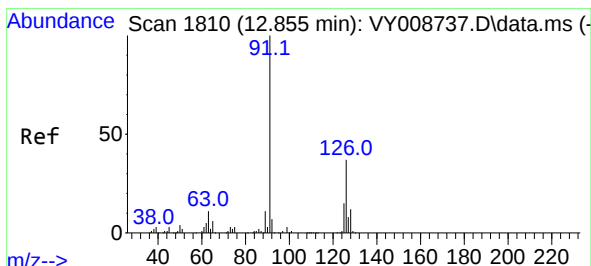
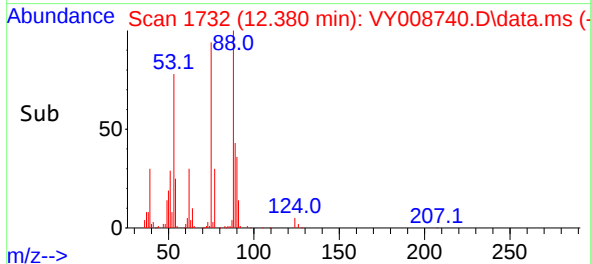
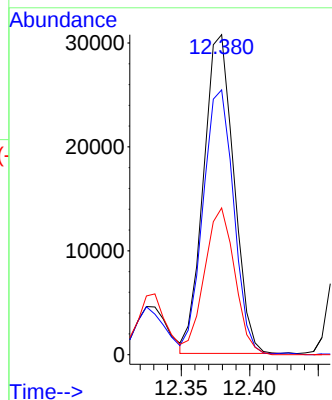
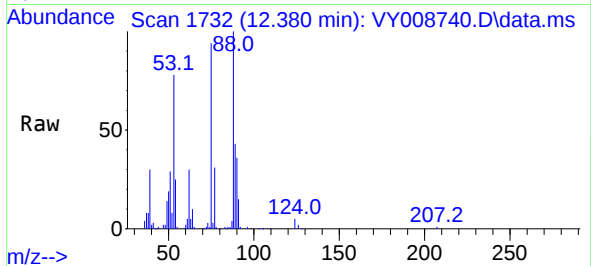




#81
trans-1,4-Dichloro-2-butene
Concen: 46.752 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

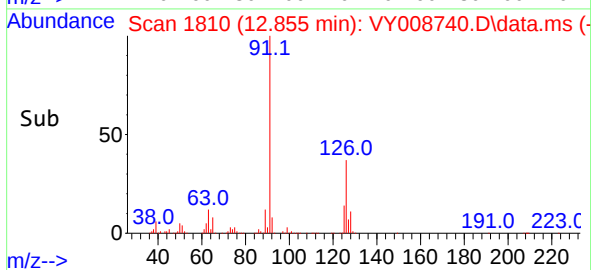
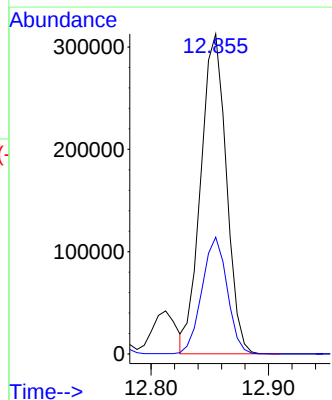
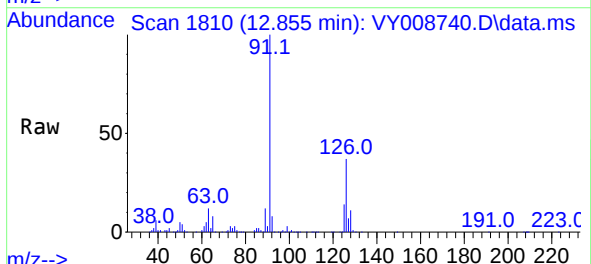
Instrument :
MSVOA_Y
ClientSampleId :

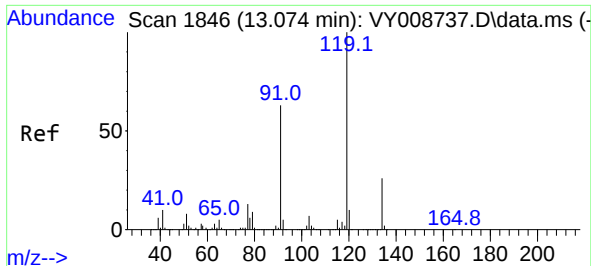
Tgt Ion: 75 Resp: 47205
Ion Ratio Lower Upper
75 100
53 83.5 66.3 99.5
89 46.2 36.8 55.2



#82
4-Chlorotoluene
Concen: 46.996 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 91 Resp: 473154
Ion Ratio Lower Upper
91 100
126 36.0 17.9 53.8

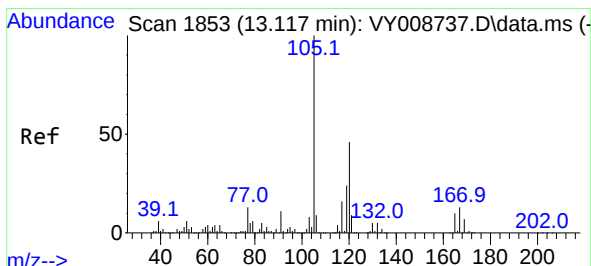
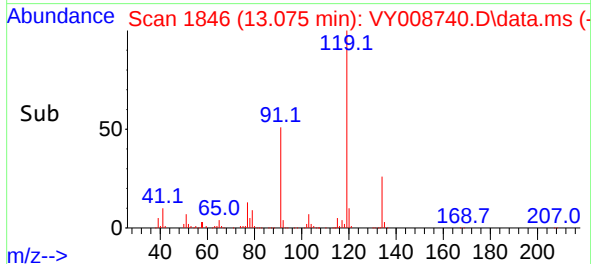
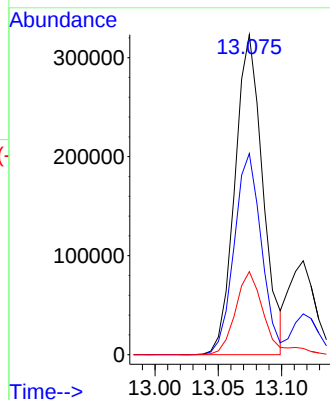
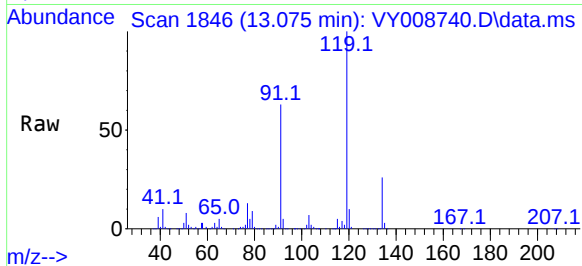




#83
tert-Butylbenzene
Concen: 46.789 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

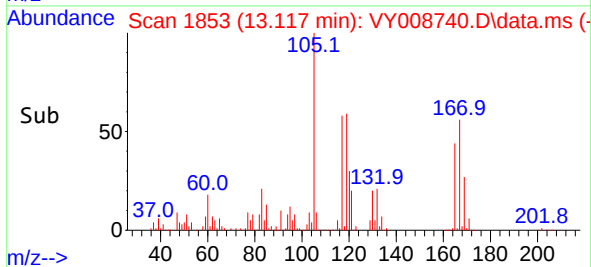
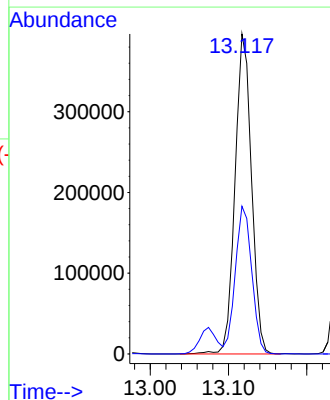
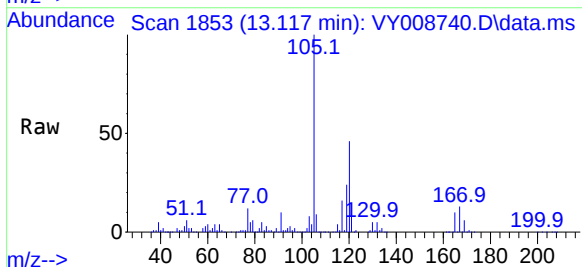
Instrument :
MSVOA_Y
ClientSampleId :

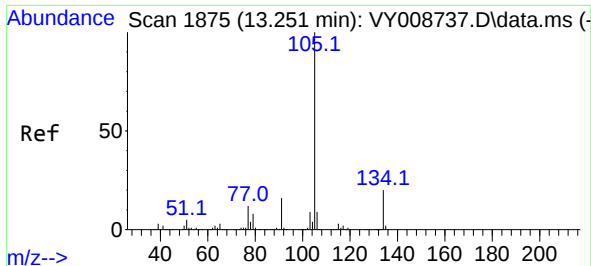
Tgt Ion:119 Resp: 497056
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 26.9 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 48.536 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:105 Resp: 576833
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.6

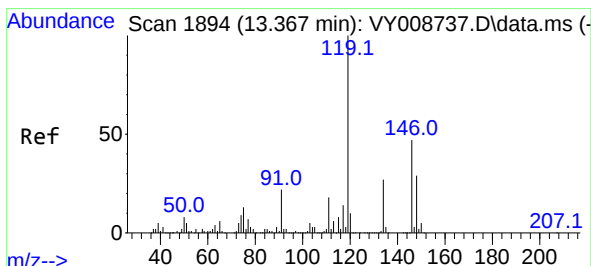
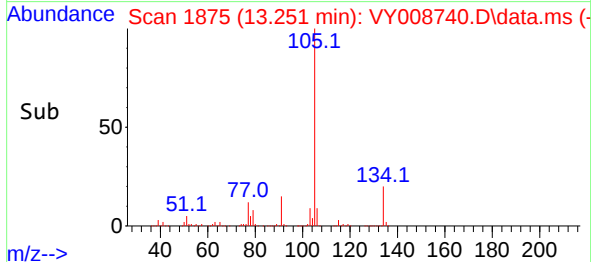
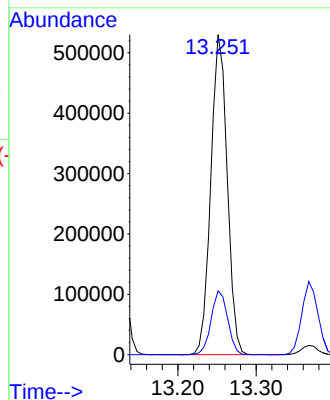
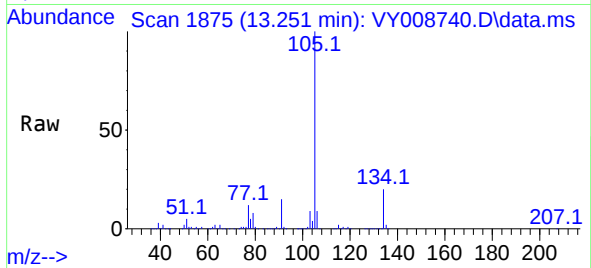




#85
 sec-Butylbenzene
 Concen: 47.689 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

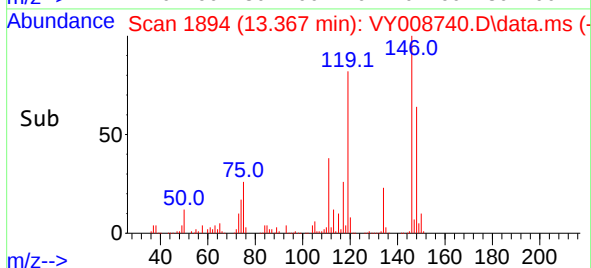
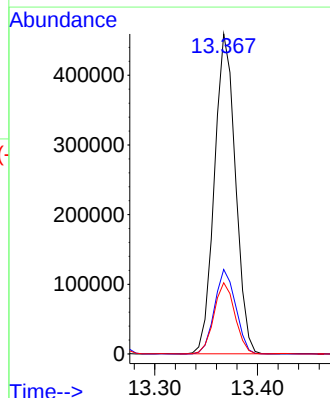
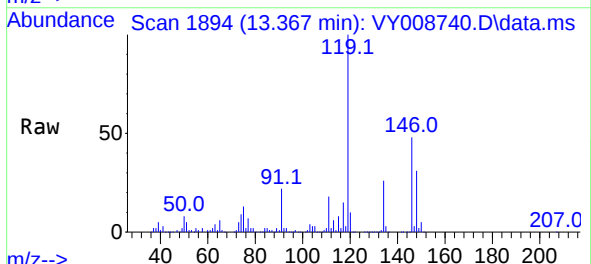
Instrument :
 MSVOA_Y
 ClientSampleId :

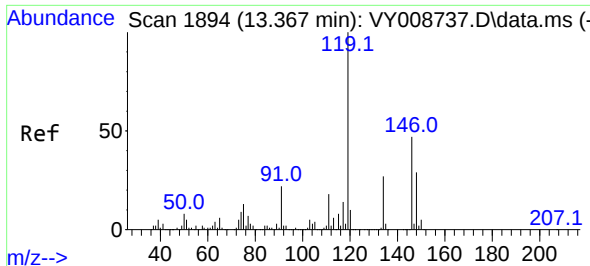
Tgt Ion:105 Resp: 768722
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 48.497 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008740.D
 Acq: 12 May 2022 18:20

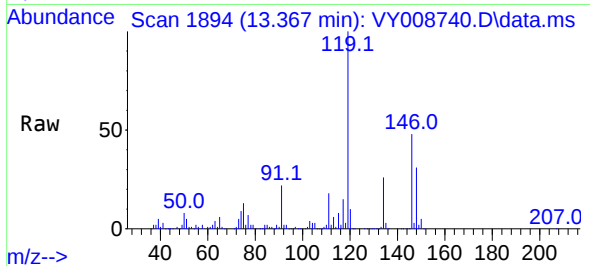
Tgt Ion:119 Resp: 652491
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.2 11.1 33.3



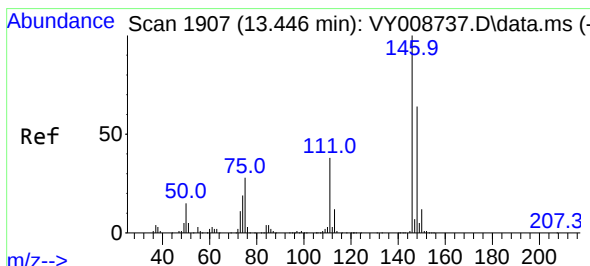
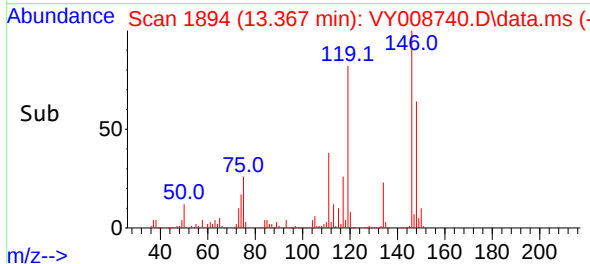
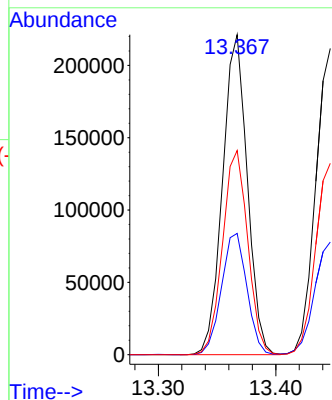


#87
1,3-Dichlorobenzene
Concen: 46.877 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

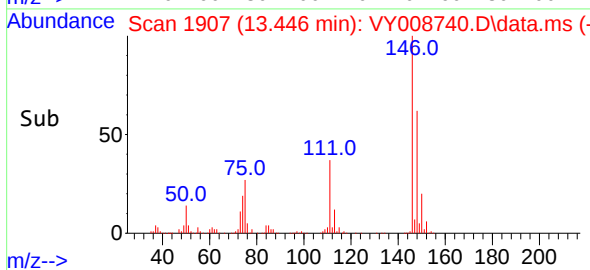
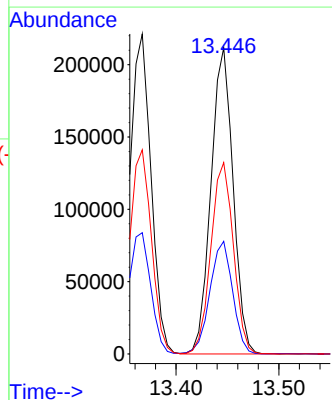
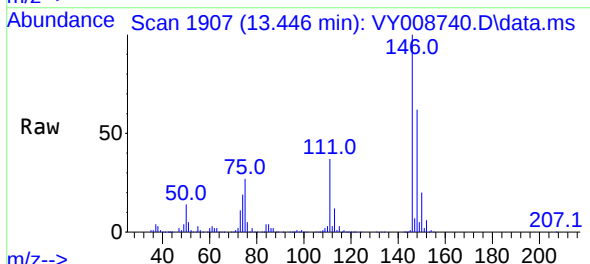


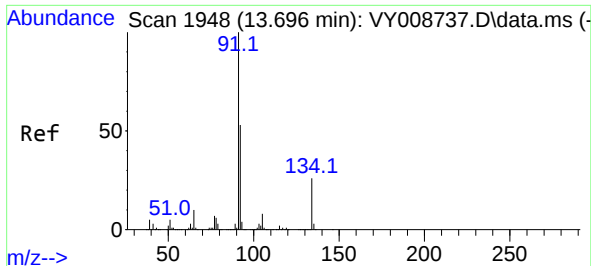
Tgt Ion:146 Resp: 323350
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 65.0 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 46.725 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

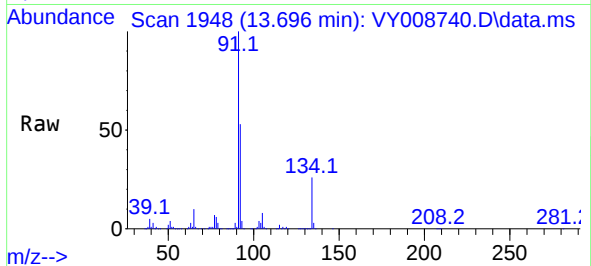
Tgt Ion:146 Resp: 316318
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 63.8 32.0 96.0



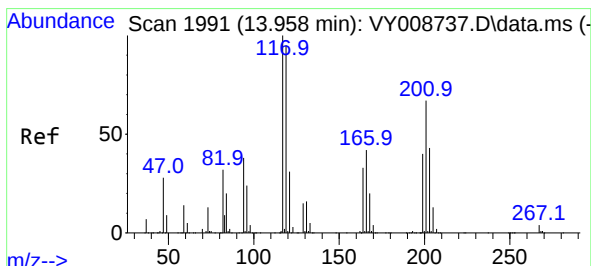
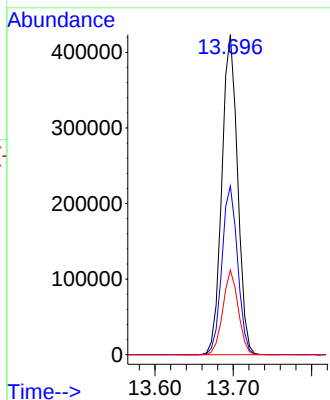
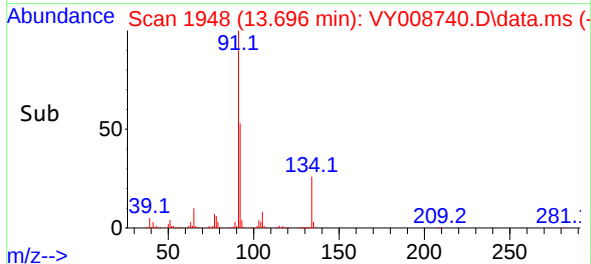


#89
n-Butylbenzene
Concen: 47.203 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

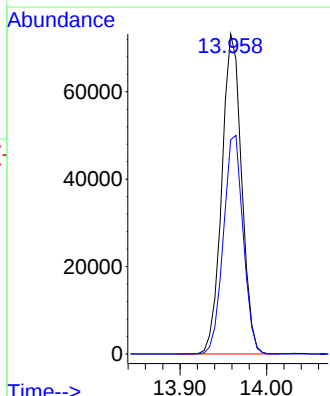
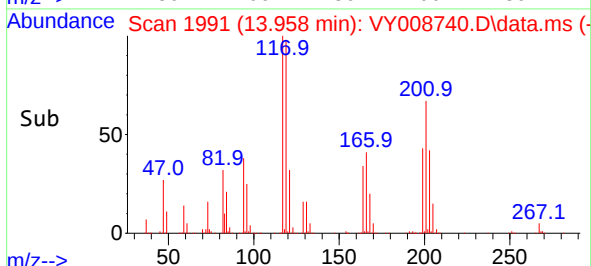
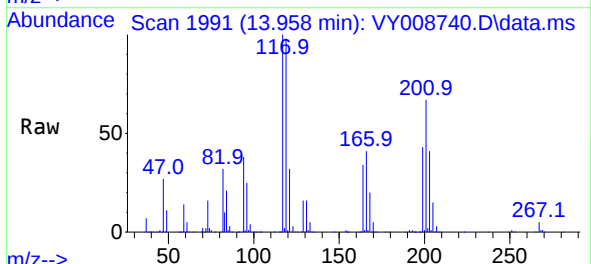


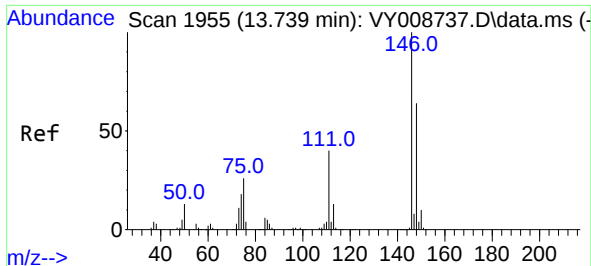
Tgt Ion: 91 Resp: 593969
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.2
134 25.7 13.2 39.6



#90
Hexachloroethane
Concen: 46.762 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion: 117 Resp: 116069
Ion Ratio Lower Upper
117 100
201 68.3 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 46.606 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

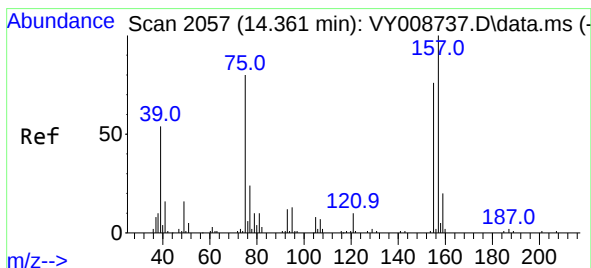
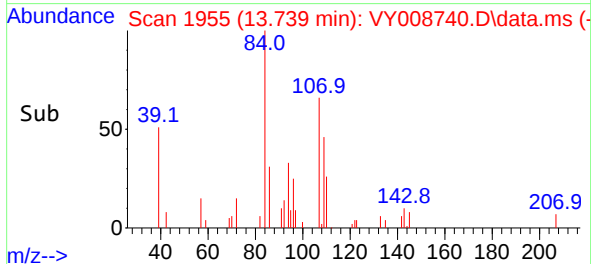
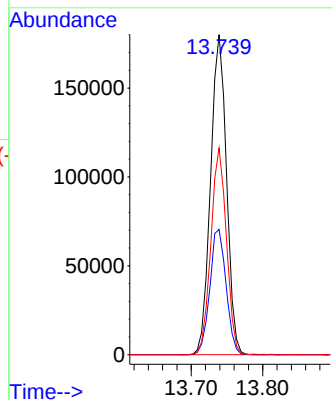
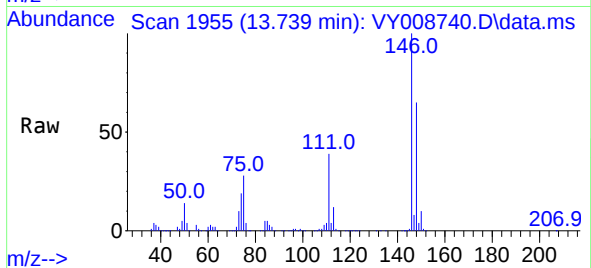
Tgt Ion:146 Resp: 278440

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

148 63.1 31.6 94.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.168 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.006 min

Lab File: VY008740.D

Acq: 12 May 2022 18:20

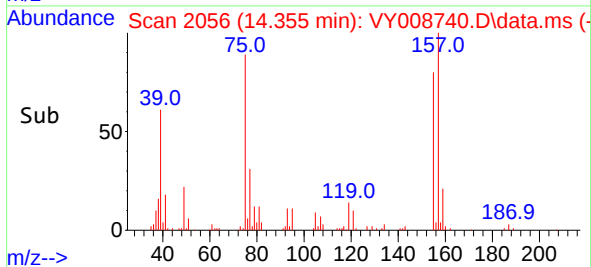
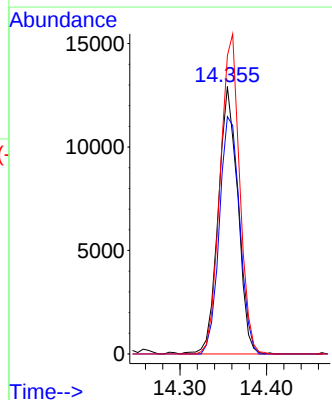
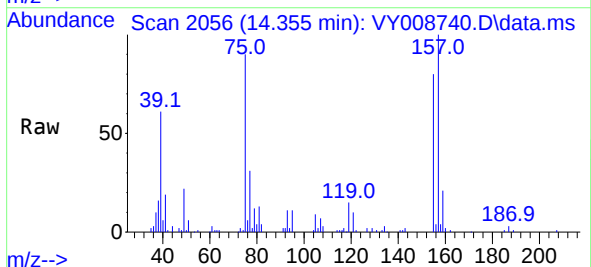
Tgt Ion: 75 Resp: 20199

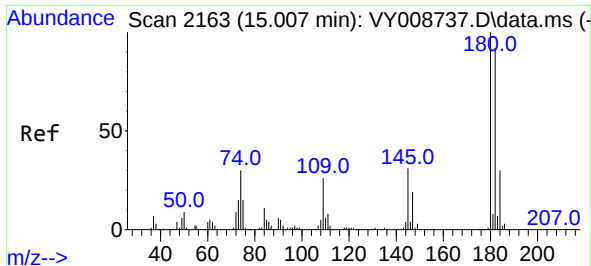
Ion Ratio Lower Upper

75 100

155 92.2 44.7 134.1

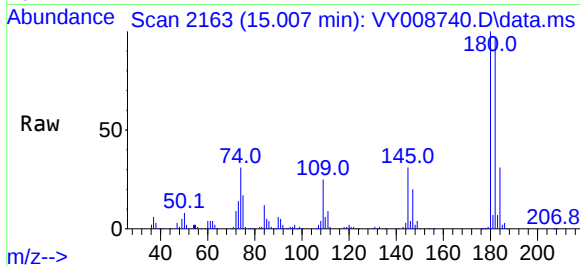
157 119.0 60.5 181.4



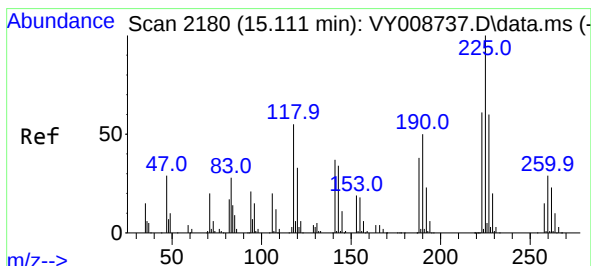
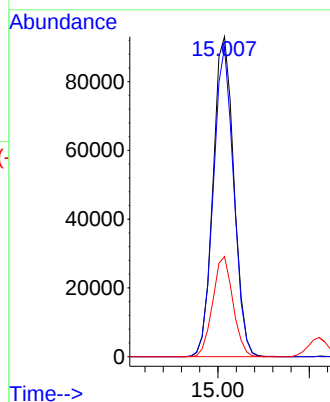
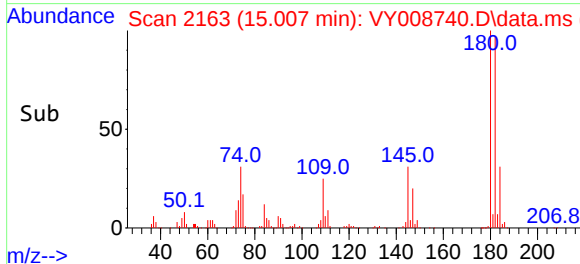


#93
1,2,4-Trichlorobenzene
Concen: 44.198 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

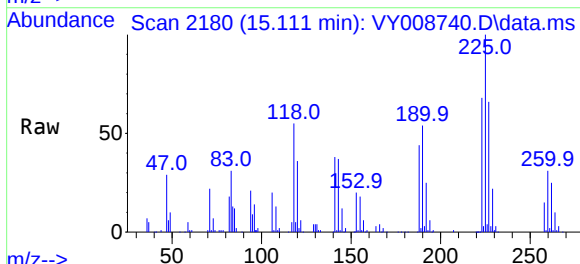
Instrument :
MSVOA_Y
ClientSampleId :



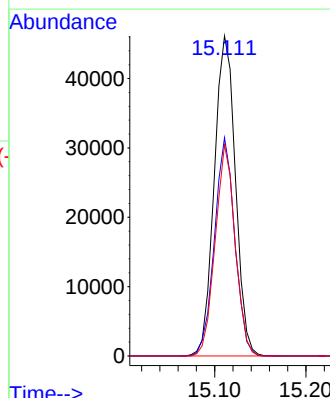
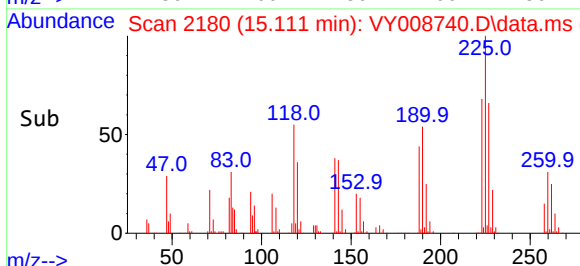
Tgt Ion:180 Resp: 146637
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.5 15.0 45.0

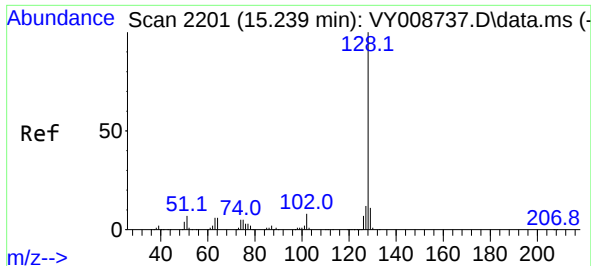


#94
Hexachlorobutadiene
Concen: 42.460 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20



Tgt Ion:225 Resp: 74165
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 62.2 31.2 93.6

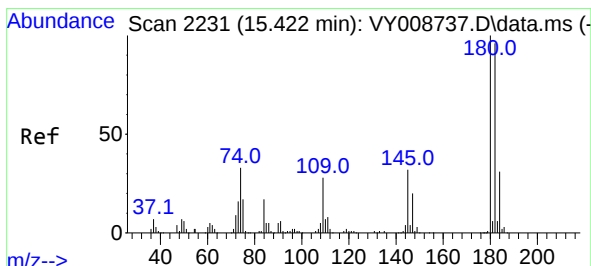
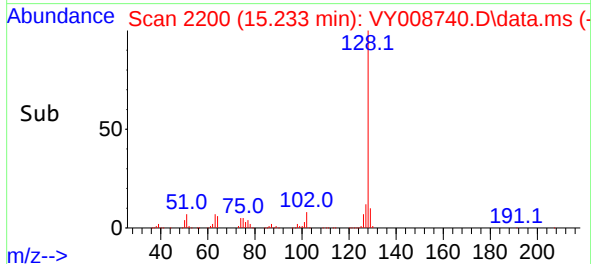
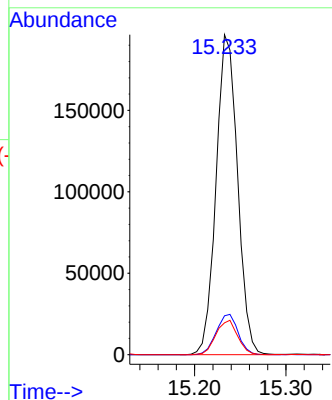
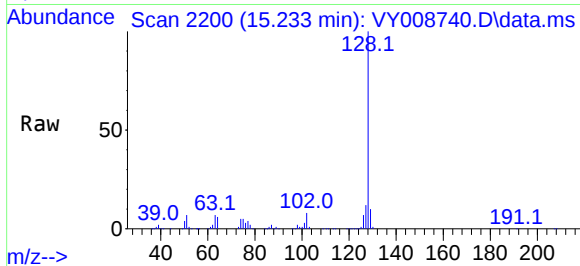




#95
Naphthalene
Concen: 45.264 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 320962
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 43.352 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008740.D
Acq: 12 May 2022 18:20

Tgt Ion:180 Resp: 127343
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.7
145 31.2 15.6 46.8

