

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112222\
 Data File : VY011540.D
 Acq On : 22 Nov 2022 11:43
 Operator : KP/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 04:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	192238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	307262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	277712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	101717	52.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.220%	
35) Dibromofluoromethane	7.716	113	98185	51.909	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.820%	
50) Toluene-d8	10.179	98	344950	50.186	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.483	95	131689	51.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29648	25.130	ug/l	97
3) Chloromethane	2.113	50	40915	22.606	ug/l	100
4) Vinyl Chloride	2.253	62	48064	22.105	ug/l	98
5) Bromomethane	2.650	94	32773	21.320	ug/l	95
6) Chloroethane	2.796	64	29864	19.686	ug/l	98
7) Trichlorofluoromethane	3.125	101	71524	22.426	ug/l	94
8) Diethyl Ether	3.534	74	22875	22.192	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	41393	22.444	ug/l	94
10) Methyl Iodide	4.095	142	43571	20.278	ug/l	93
11) Tert butyl alcohol	4.954	59	24062	95.259	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	37810	22.381	ug/l	89
13) Acrolein	3.729	56	7930	154.074	ug/l	97
14) Allyl chloride	4.485	41	67486	22.756	ug/l	94
15) Acrylonitrile	5.161	53	64521	114.599	ug/l	97
16) Acetone	3.948	43	66892	105.502	ug/l	92
17) Carbon Disulfide	4.198	76	106363	22.717	ug/l	98
18) Methyl Acetate	4.479	43	38641	25.143	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	109033	22.614	ug/l	98
20) Methylene Chloride	4.716	84	57433	17.081	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	43072	22.063	ug/l	91
22) Diisopropyl ether	6.119	45	147002	22.708	ug/l	97
23) Vinyl Acetate	6.064	43	428850	113.727	ug/l	96
24) 1,1-Dichloroethane	6.021	63	83069	21.855	ug/l	99
25) 2-Butanone	6.984	43	92174	110.618	ug/l	95
26) 2,2-Dichloropropane	6.984	77	72550	20.682	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	50433	21.944	ug/l	94
28) Bromochloromethane	7.338	49	32653	21.385	ug/l	96
29) Tetrahydrofuran	7.350	42	54879	116.621	ug/l	95
30) Chloroform	7.509	83	84454	21.426	ug/l	100
31) Cyclohexane	7.789	56	71475	22.091	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	74793	21.211	ug/l	98
36) 1,1-Dichloropropene	7.923	75	62570	21.162	ug/l	100
37) Ethyl Acetate	7.076	43	38253	22.721	ug/l	97
38) Carbon Tetrachloride	7.905	117	66632	20.143	ug/l	99
39) Methylcyclohexane	9.185	83	72630	22.012	ug/l	94
40) Benzene	8.161	78	181279	21.048	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	18353	21.560	ug/l	# 1
42) 1,2-Dichloroethane	8.234	62	55425	20.808	ug/l	94
43) Isopropyl Acetate	8.277	43	65479	21.559	ug/l	93
44) Trichloroethene	8.941	130	47921	20.680	ug/l	98
45) 1,2-Dichloropropane	9.216	63	46064	20.925	ug/l	98
46) Dibromomethane	9.307	93	26106	21.209	ug/l	96
47) Bromodichloromethane	9.496	83	65006	20.966	ug/l	99
48) Methyl methacrylate	9.295	41	31398	23.274	ug/l	91
49) 1,4-Dioxane	9.301	88	6126	401.872	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	184864	109.492	ug/l	95
52) Toluene	10.246	92	115087	21.131	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	64711	20.879	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	73674	21.131	ug/l	# 87
55) 1,1,2-Trichloroethane	10.648	97	37596	21.349	ug/l	96
56) Ethyl methacrylate	10.508	69	46843	21.388	ug/l	88
57) 1,3-Dichloropropane	10.788	76	62811	21.060	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	117361	109.413	ug/l	98
59) 2-Hexanone	10.831	43	132616	110.052	ug/l	94
60) Dibromochloromethane	10.984	129	43670	20.235	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34529	21.481	ug/l	99
64) Tetrachloroethene	10.721	164	46967	20.523	ug/l	98
65) Chlorobenzene	11.520	112	121084	20.822	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	45440	20.616	ug/l	96
67) Ethyl Benzene	11.593	91	219253	20.881	ug/l	100
68) m/p-Xylenes	11.703	106	169422	42.387	ug/l	99
69) o-Xylene	12.032	106	79628	21.397	ug/l	96
70) Styrene	12.044	104	134328	21.147	ug/l	97
71) Bromoform	12.209	173	28310	21.113	ug/l	# 97
73) Isopropylbenzene	12.331	105	215657	21.004	ug/l	99
74) N-amyl acetate	12.142	43	55997	22.086	ug/l	# 91
75) 1,1,2,2-Tetrachloroethane	12.581	83	42983	21.245	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	58380	38.185	ug/l	# 100
77) Bromobenzene	12.611	156	48373	20.177	ug/l	97
78) n-propylbenzene	12.672	91	266900	21.308	ug/l	100
79) 2-Chlorotoluene	12.758	91	147936	20.954	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	185074	21.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15129	21.674	ug/l	90
82) 4-Chlorotoluene	12.855	91	157585	21.347	ug/l	98
83) tert-Butylbenzene	13.075	119	156730	20.790	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	180844	21.156	ug/l	100
85) sec-Butylbenzene	13.251	105	239155	21.262	ug/l	99
86) p-Isopropyltoluene	13.367	119	197102	20.997	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	99557	20.400	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100294	20.552	ug/l	98
89) n-Butylbenzene	13.697	91	184596	21.391	ug/l	99
90) Hexachloroethane	13.959	117	38039	20.067	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	88009	20.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6803	20.503	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	50528	21.057	ug/l	99
94) Hexachlorobutadiene	15.111	225	32218	21.600	ug/l	98
95) Naphthalene	15.239	128	96787	21.714	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	42923	20.873	ug/l	98

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QLast Update : Sat Nov 19 22:37:14 2022
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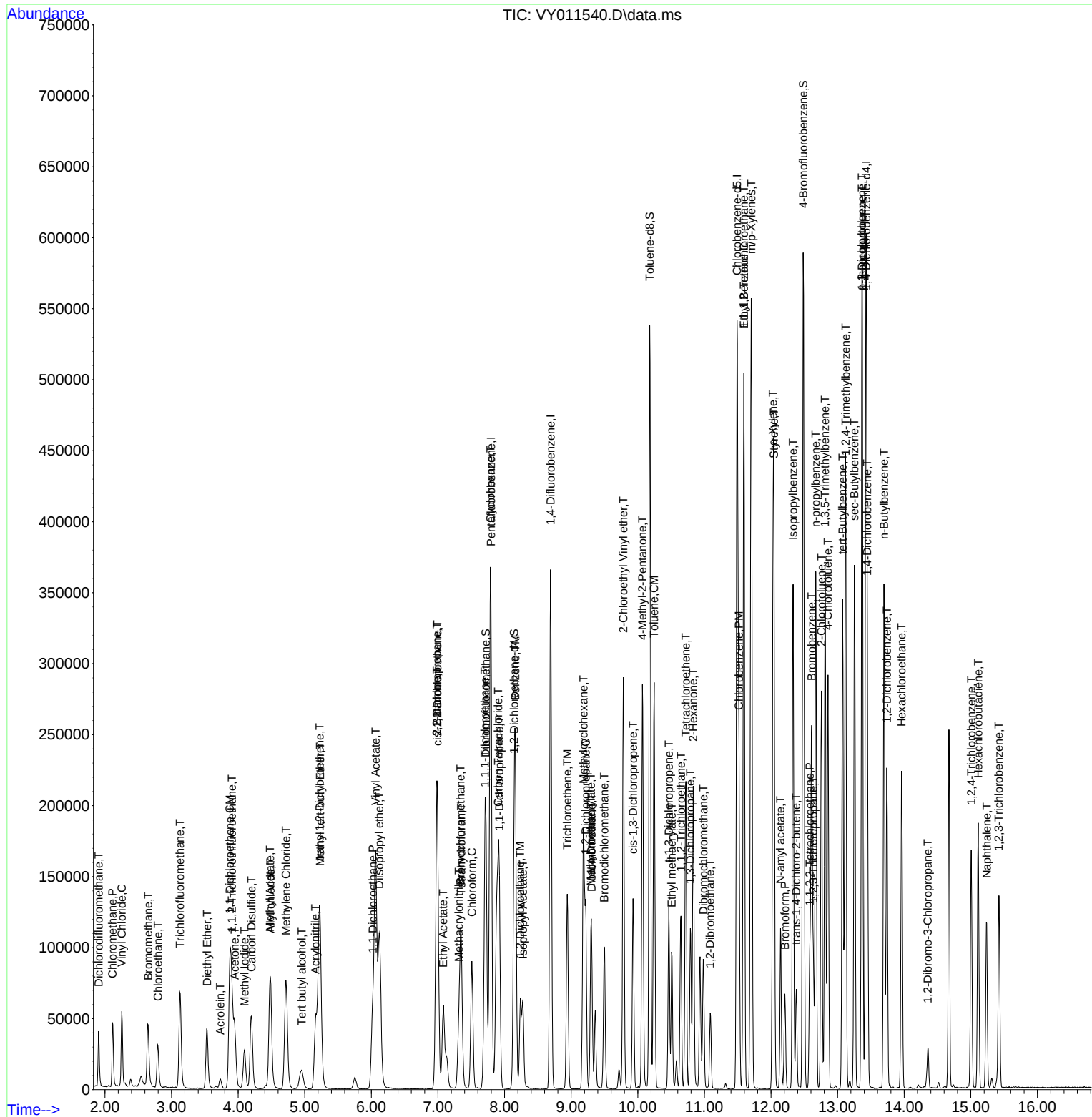
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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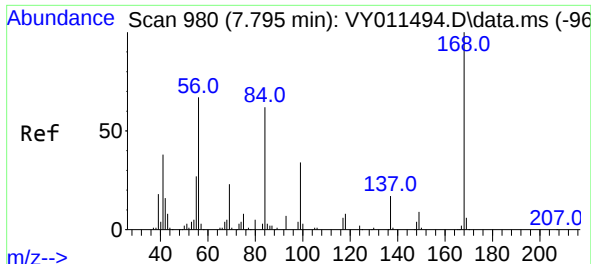
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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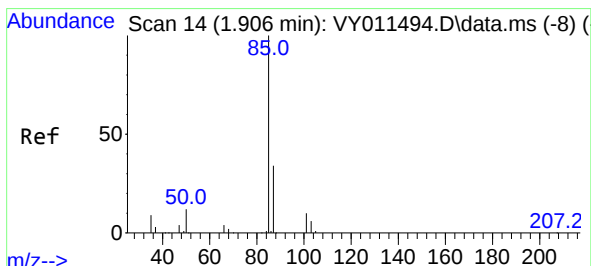
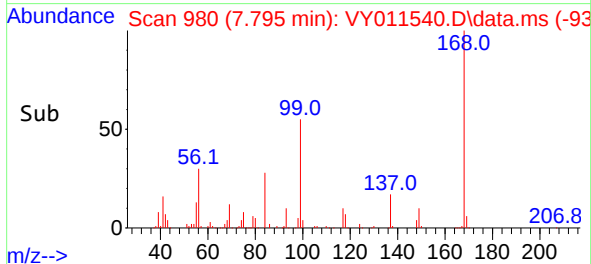
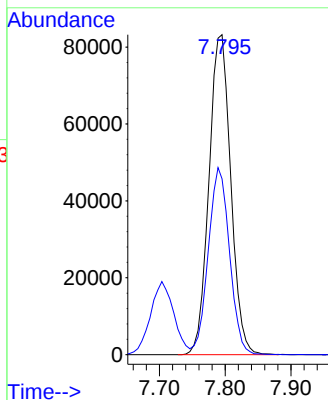
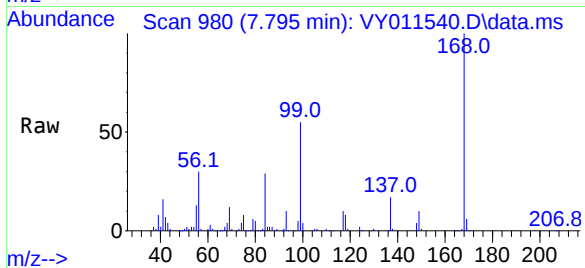




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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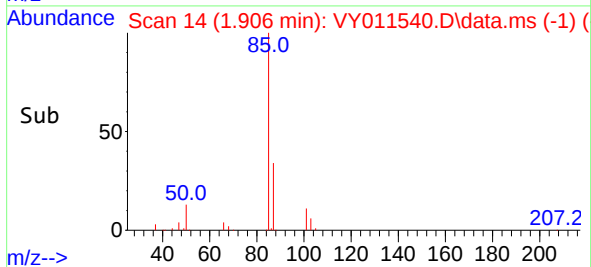
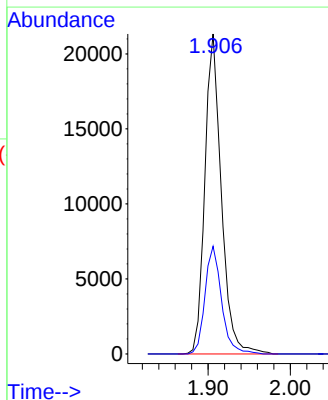
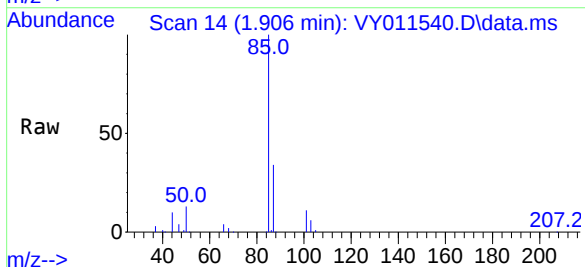
Instrument :
MSVOA_Y
ClientSampleId :

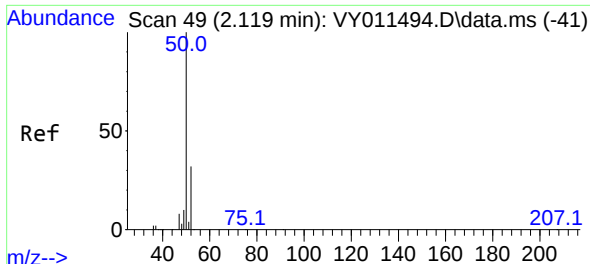
Tgt Ion:168 Resp: 192238
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.130 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 85 Resp: 29648
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

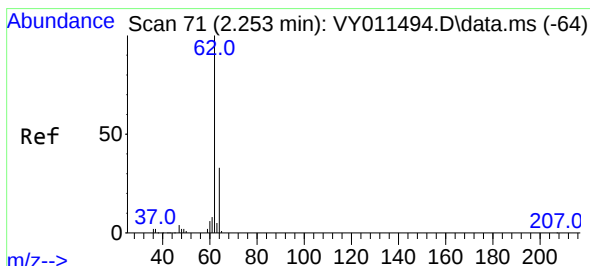
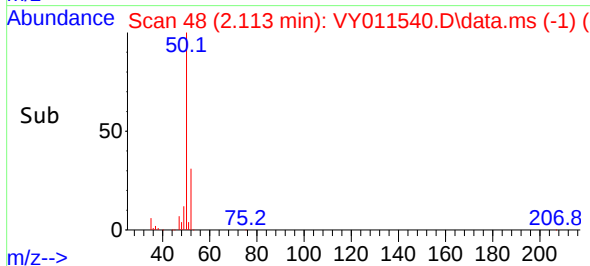
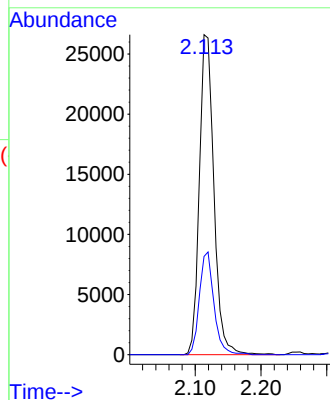
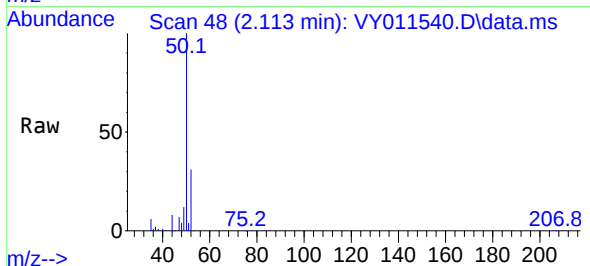




#3
Chloromethane
Concen: 22.606 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011540.D
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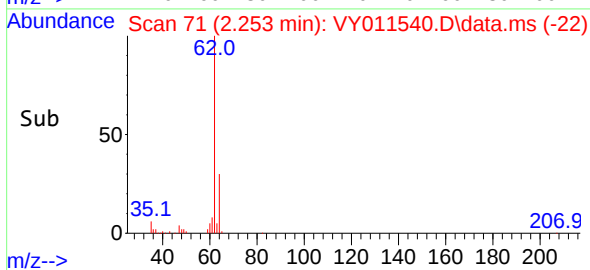
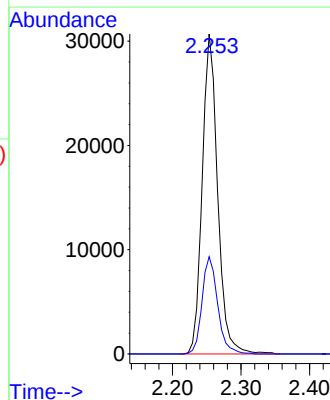
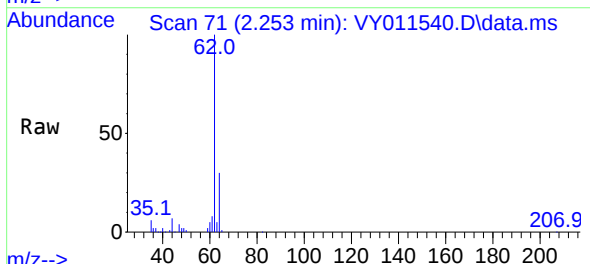
Instrument :
MSVOA_Y
ClientSampleId :

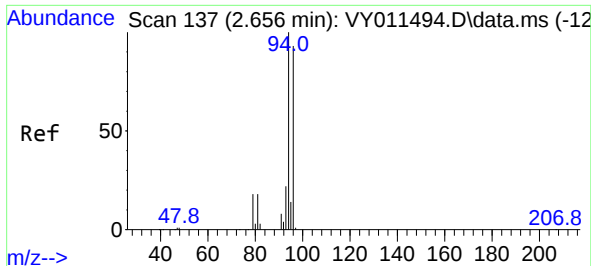
Tgt Ion: 50 Resp: 40915
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0



#4
Vinyl Chloride
Concen: 22.105 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 62 Resp: 48064
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6

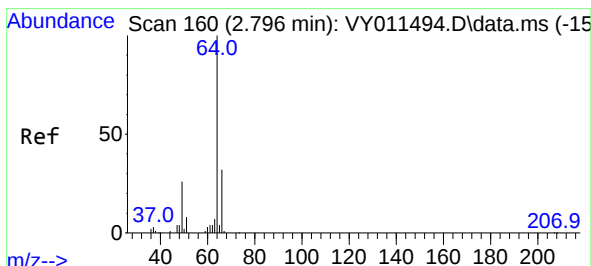
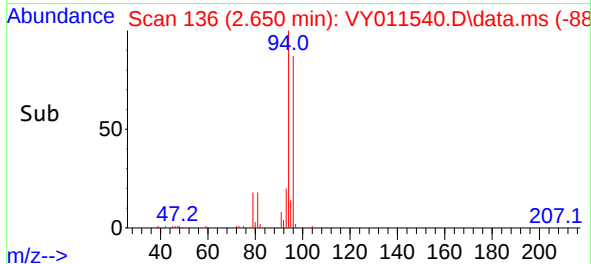
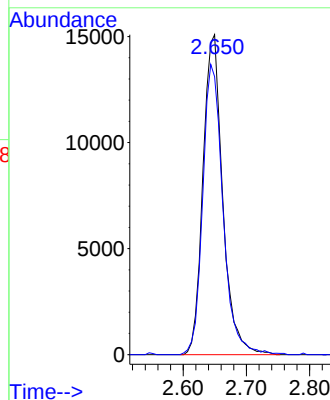
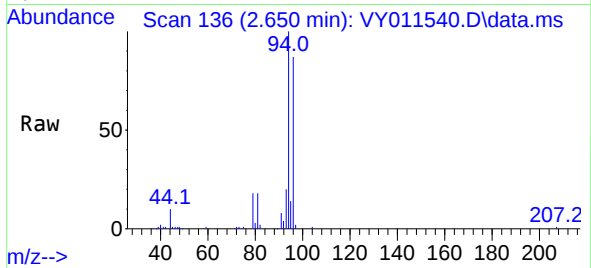




#5
Bromomethane
Concen: 21.320 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011540.D
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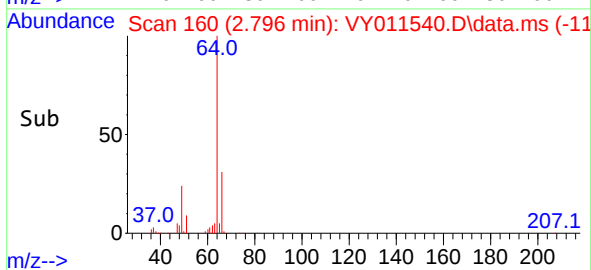
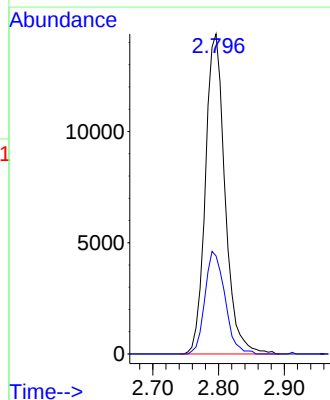
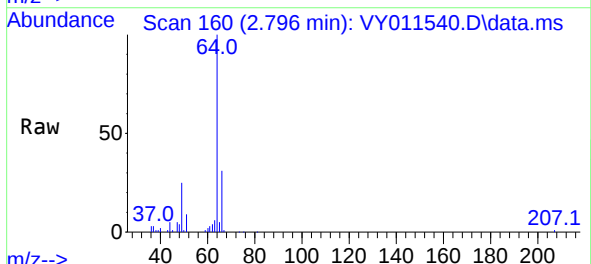
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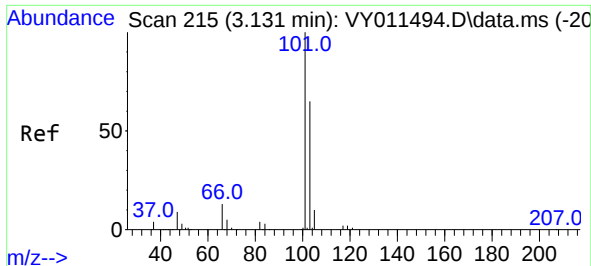
Tgt Ion: 94 Resp: 32773
Ion Ratio Lower Upper
94 100
96 86.9 73.5 110.3



#6
Chloroethane
Concen: 19.686 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 64 Resp: 29864
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

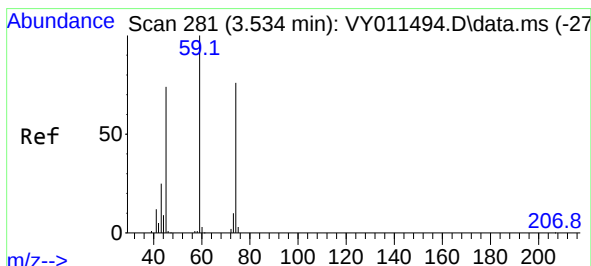
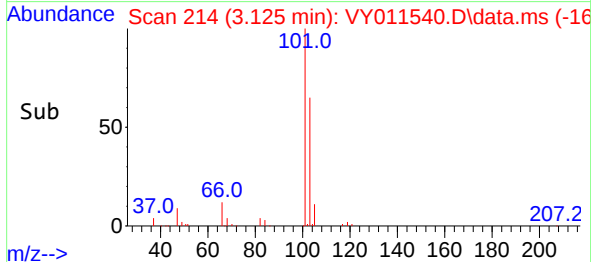
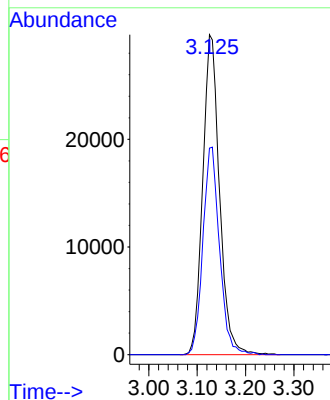
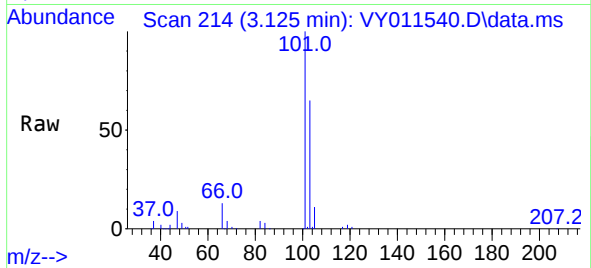




#7
 Trichlorofluoromethane
 Concen: 22.426 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY011540.D
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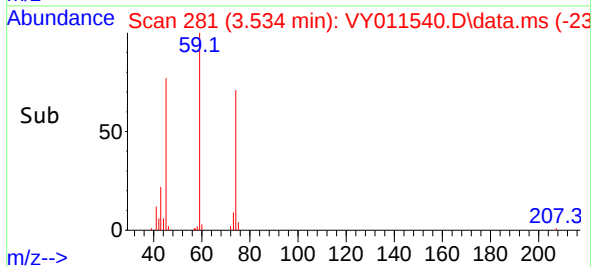
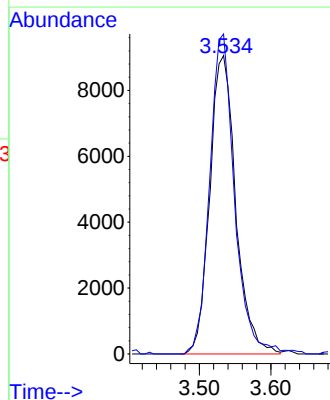
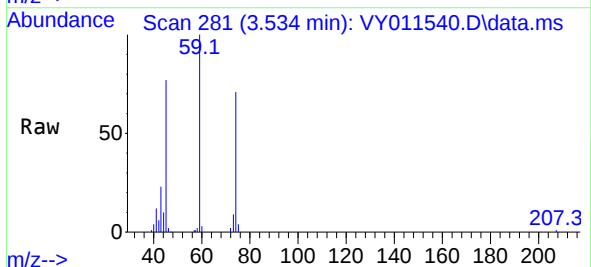
Instrument :
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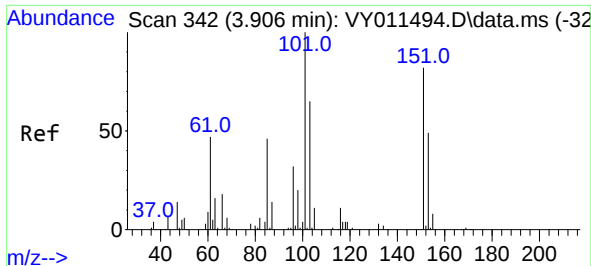
Tgt Ion:101 Resp: 71524
 Ion Ratio Lower Upper
 101 100
 103 64.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 22.192 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22875
 Ion Ratio Lower Upper
 74 100
 45 102.7 55.1 165.5

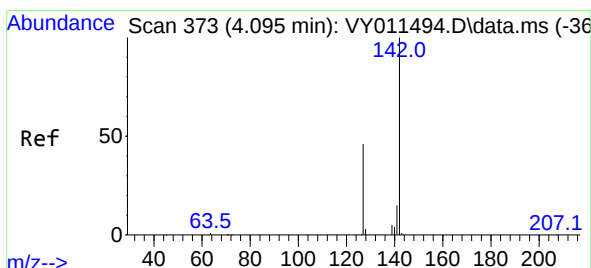
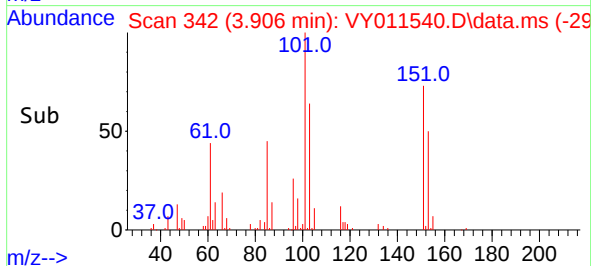
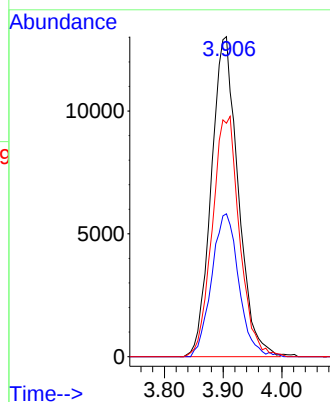
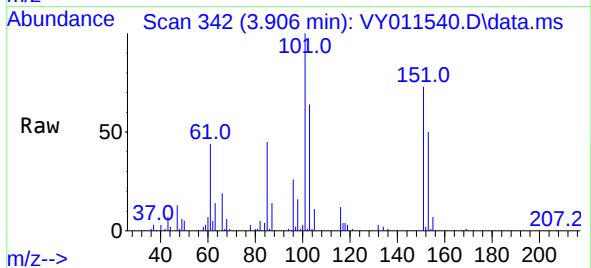




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.444 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

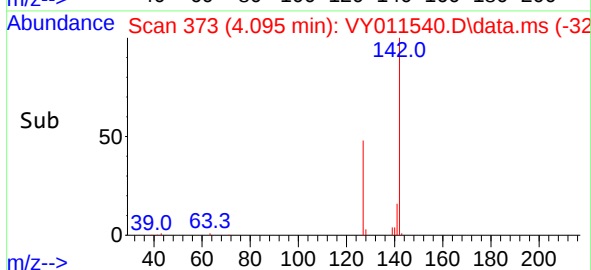
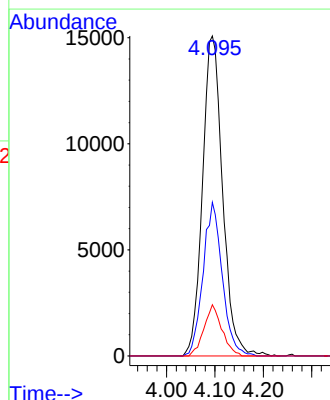
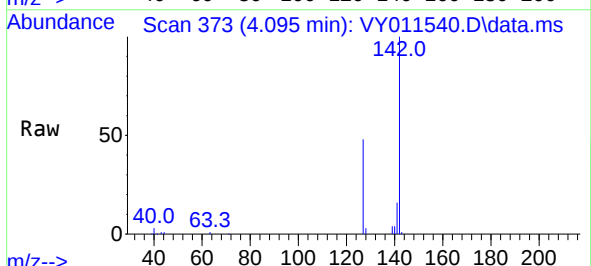
Instrument :
MSVOA_Y
ClientSampleId :

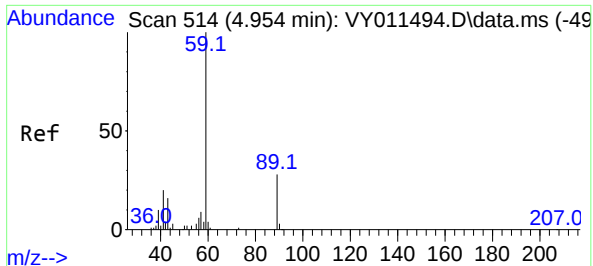
Tgt Ion:101 Resp: 41393
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 76.2 64.9 97.3



#10
Methyl Iodide
Concen: 20.278 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:142 Resp: 43571
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 95.259 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

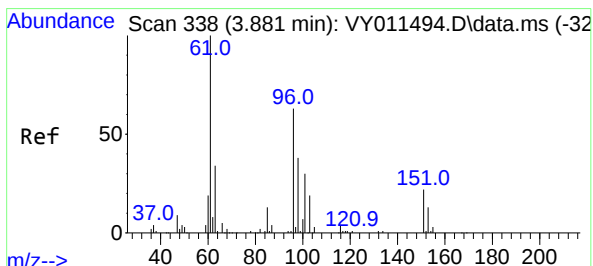
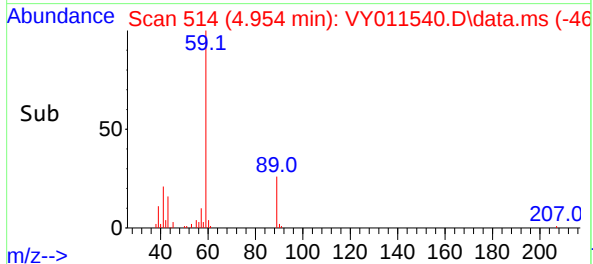
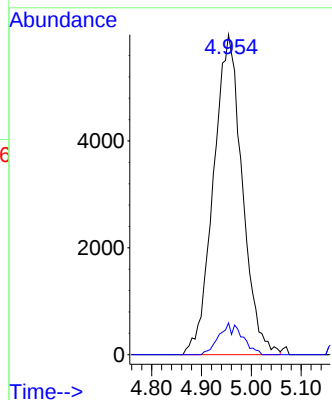
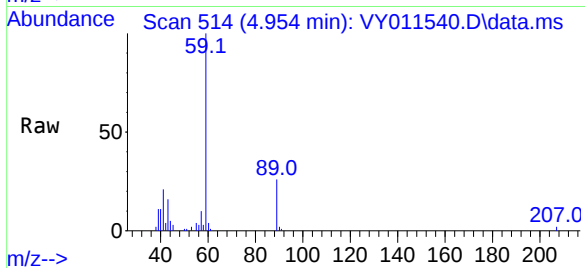
ClientSampleId :

Tgt Ion: 59 Resp: 24062

Ion Ratio Lower Upper

59 100

57 4.5 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 22.381 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

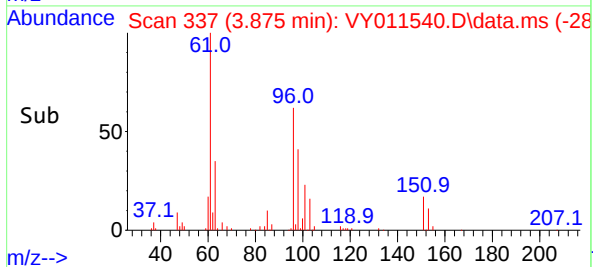
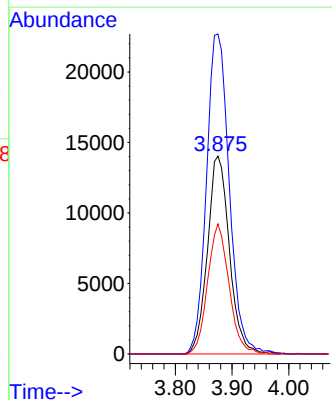
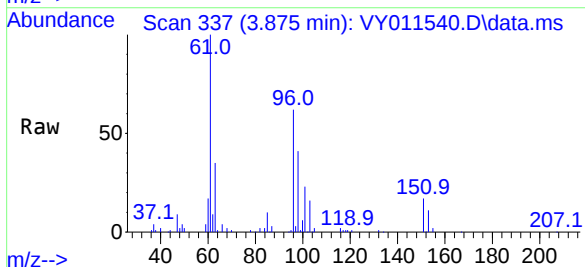
Tgt Ion: 96 Resp: 37810

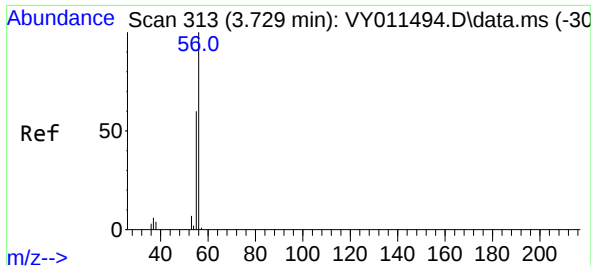
Ion Ratio Lower Upper

96 100

61 161.7 145.8 218.6

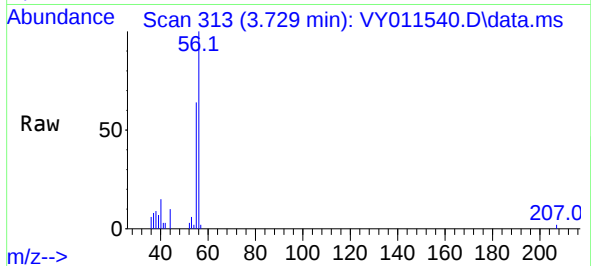
98 65.8 52.5 78.7



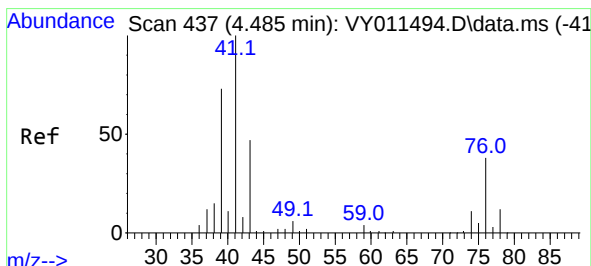
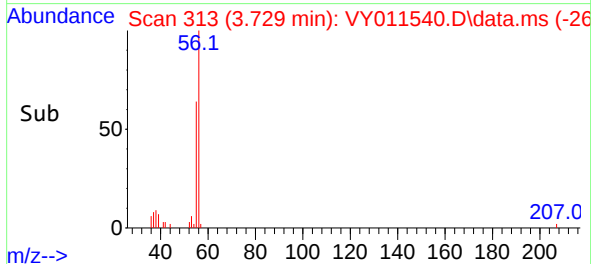
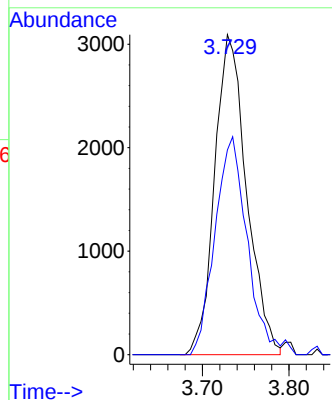


#13
Acrolein
Concen: 154.074 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

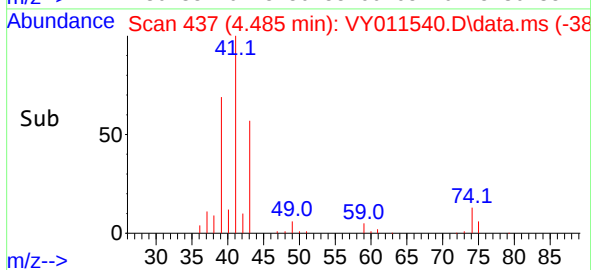
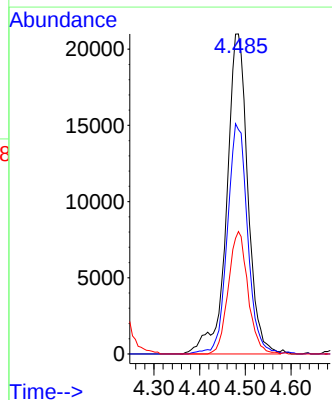
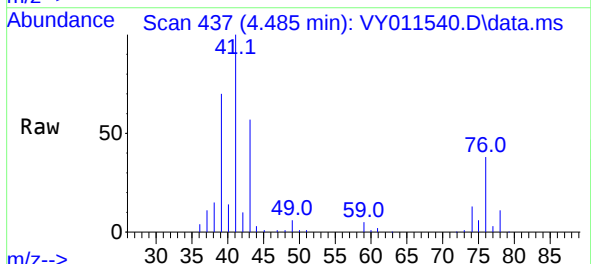


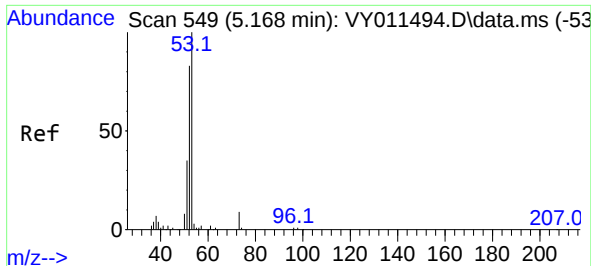
Tgt Ion: 56 Resp: 7930
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 22.756 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

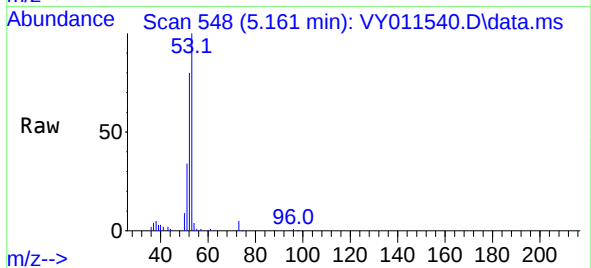
Tgt Ion: 41 Resp: 67486
Ion Ratio Lower Upper
41 100
39 69.0 58.8 88.2
76 35.5 25.1 37.7



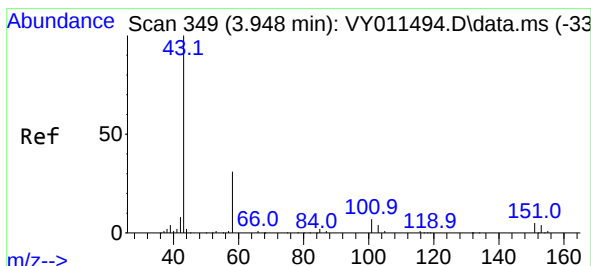
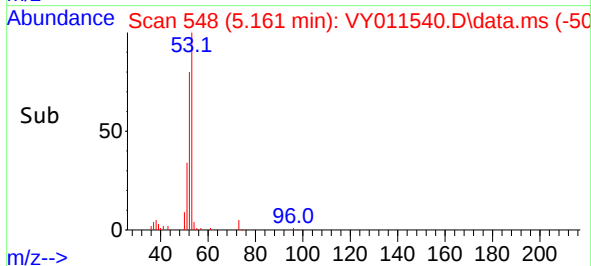
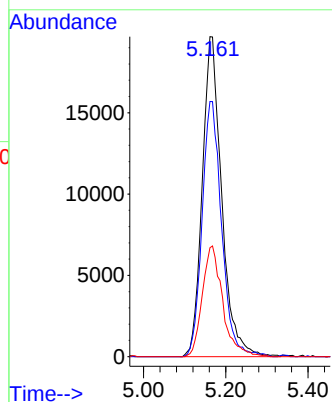


#15
Acrylonitrile
Concen: 114.599 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

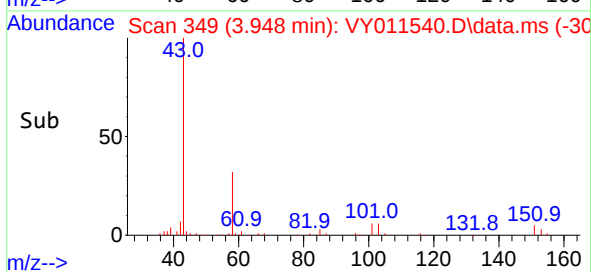
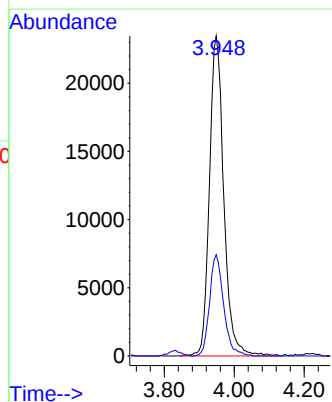
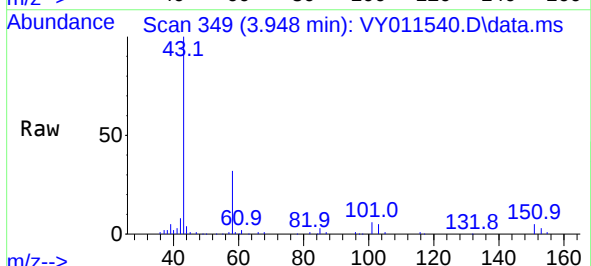


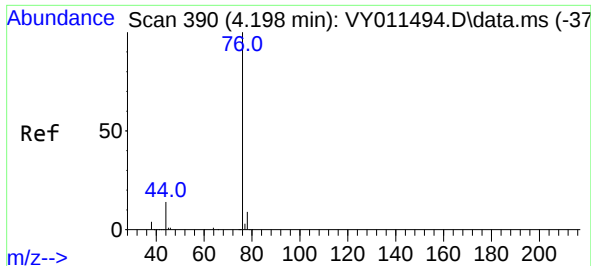
Tgt Ion: 53 Resp: 64521
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 105.502 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 43 Resp: 66892
Ion Ratio Lower Upper
43 100
58 31.7 22.0 33.0

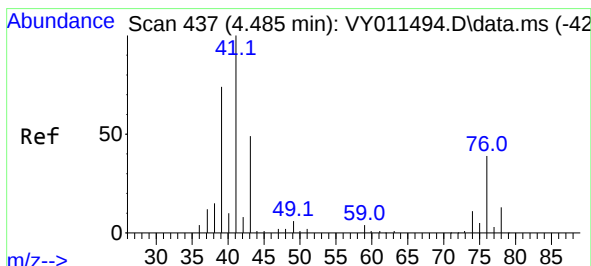
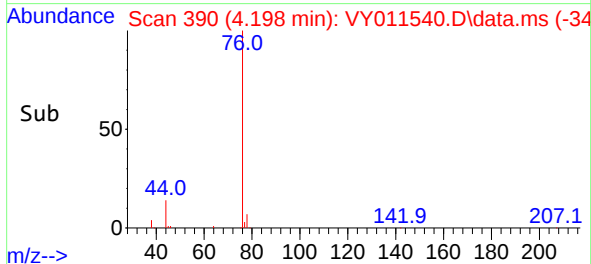
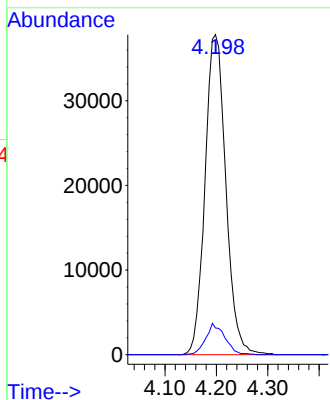
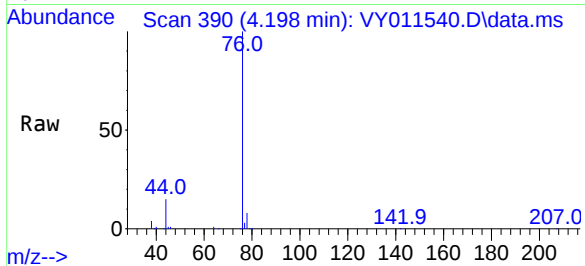




#17
Carbon Disulfide
Concen: 22.717 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

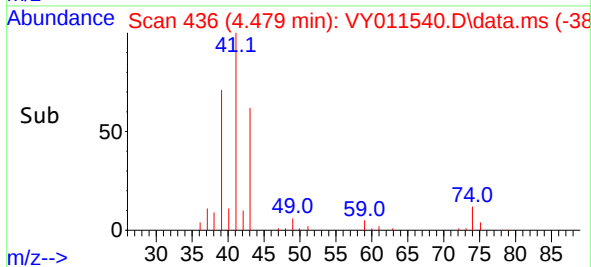
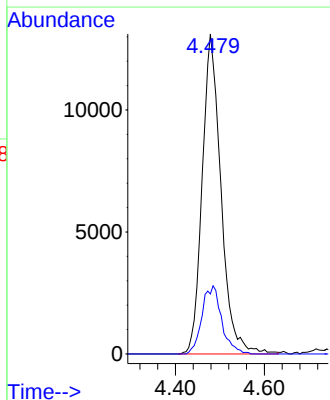
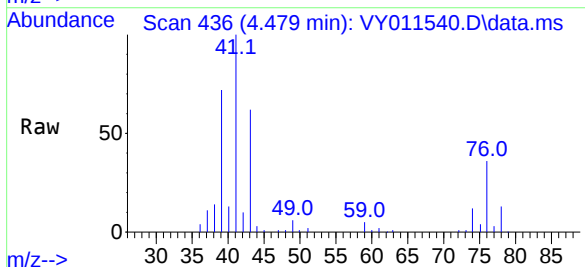
Instrument :
MSVOA_Y
ClientSampleId :

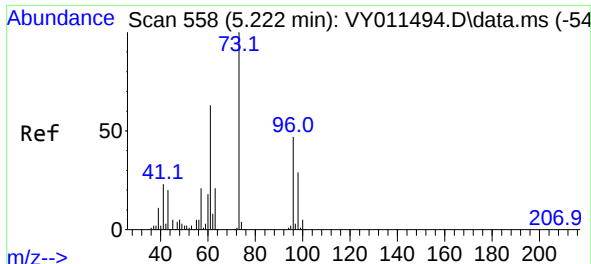
Tgt Ion: 76 Resp: 106363
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 25.143 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 43 Resp: 38641
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.614 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

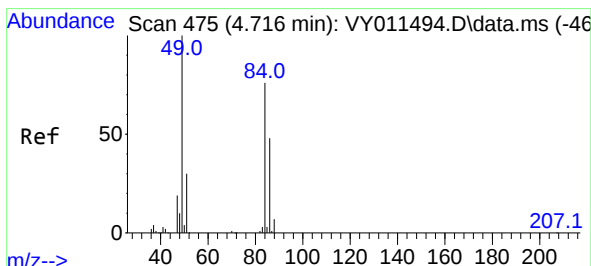
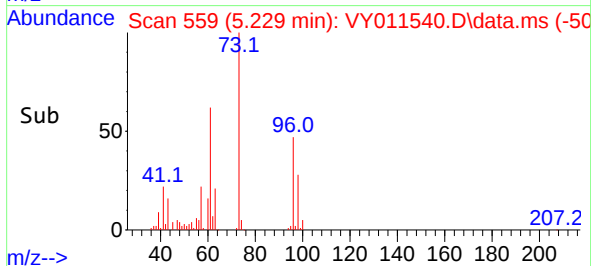
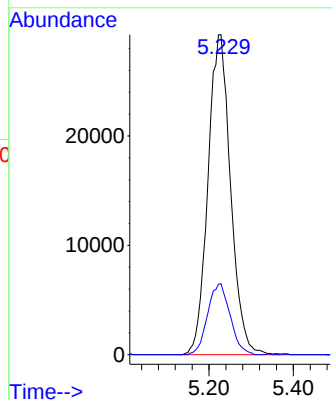
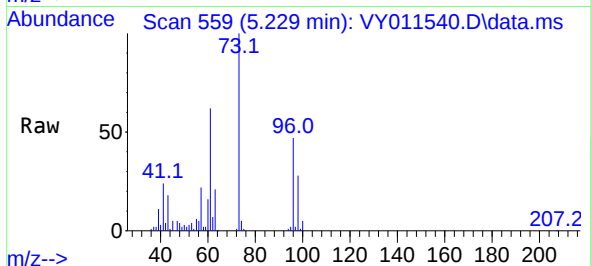
ClientSampleId :

Tgt Ion: 73 Resp: 109033

Ion Ratio Lower Upper

73 100

57 22.2 18.6 27.8



#20

Methylene Chloride

Concen: 17.081 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Tgt Ion: 84 Resp: 57433

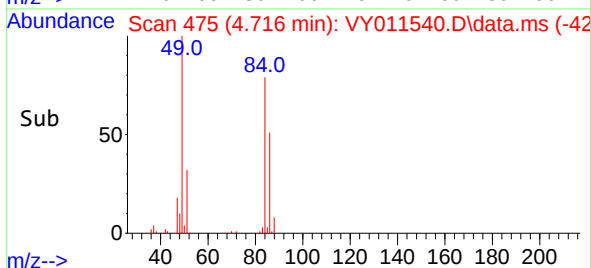
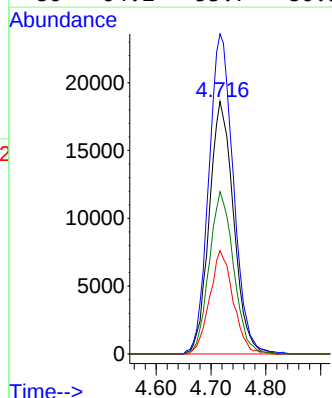
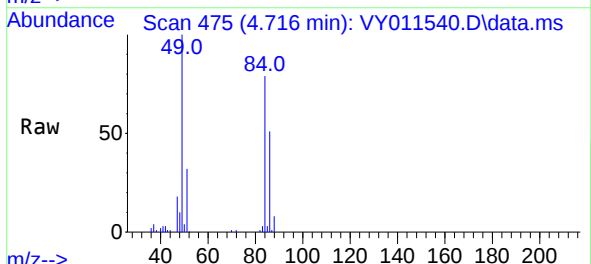
Ion Ratio Lower Upper

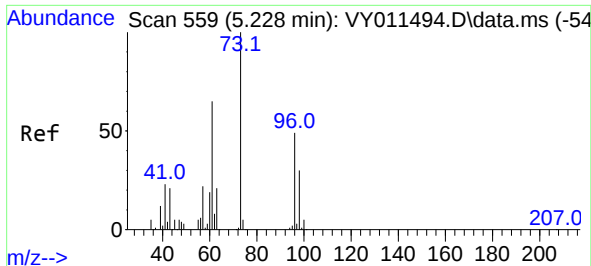
84 100

49 126.7 114.4 171.6

51 40.9 35.3 52.9

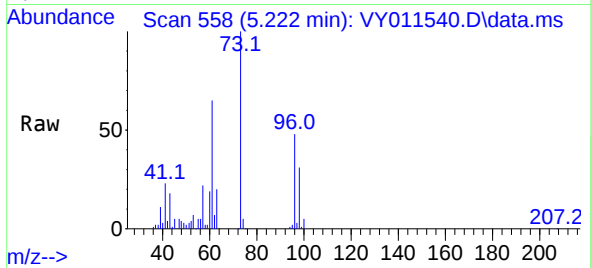
86 64.2 53.7 80.5



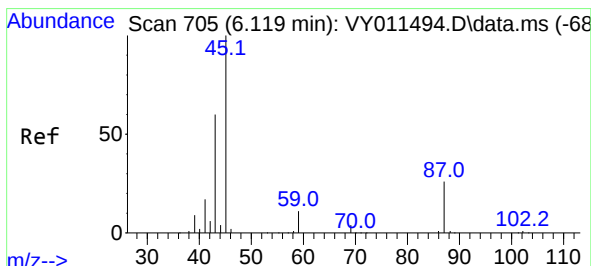
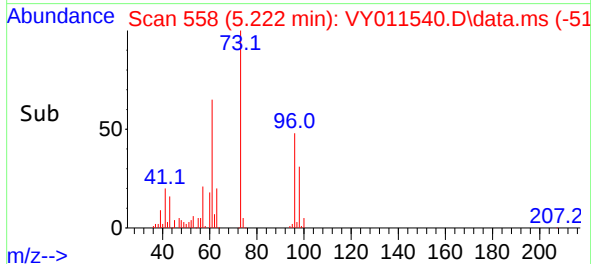
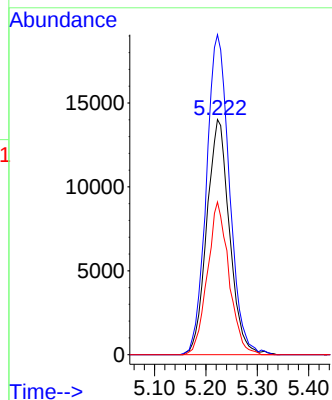


#21
trans-1,2-Dichloroethene
Concen: 22.063 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

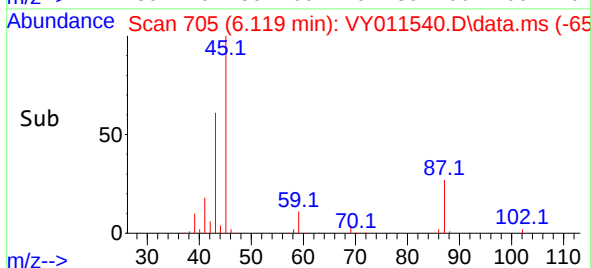
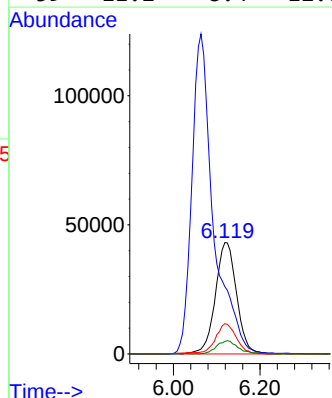
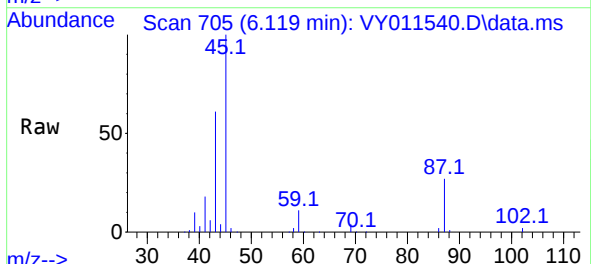


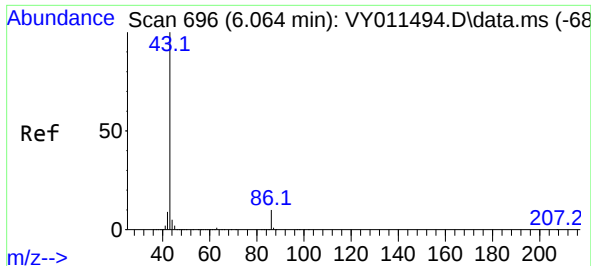
Tgt Ion: 96 Resp: 43072
Ion Ratio Lower Upper
96 100
61 136.0 120.5 180.7
98 64.9 49.8 74.8



#22
Diisopropyl ether
Concen: 22.708 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

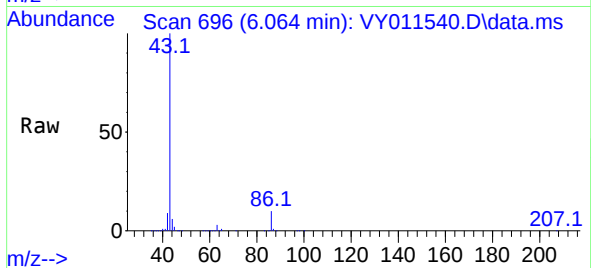
Tgt Ion: 45 Resp: 147002
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 27.2 19.2 28.8
59 11.2 8.4 12.6



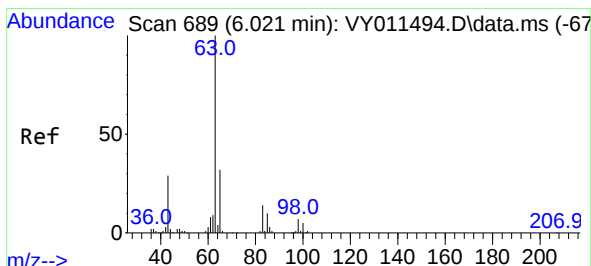
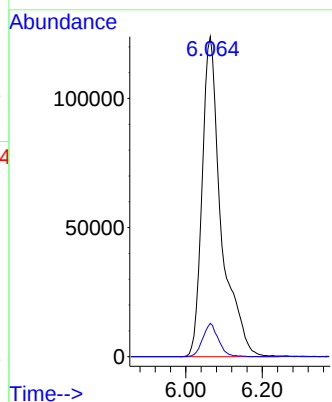
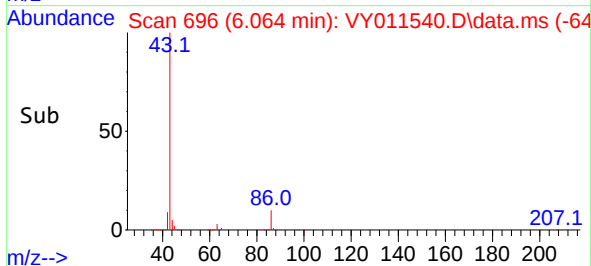


#23
Vinyl Acetate
Concen: 113.727 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

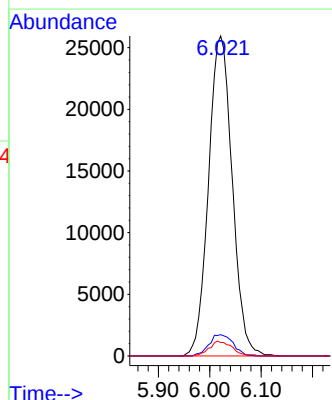
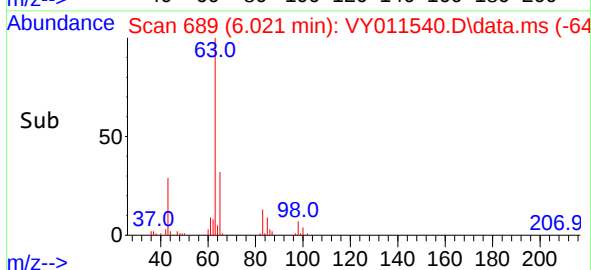
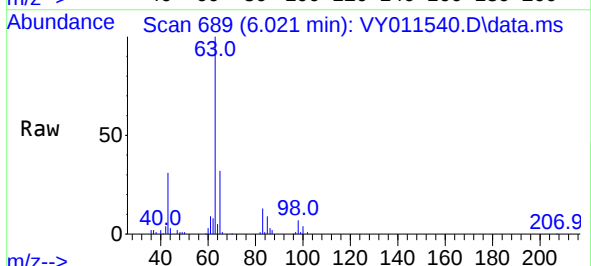


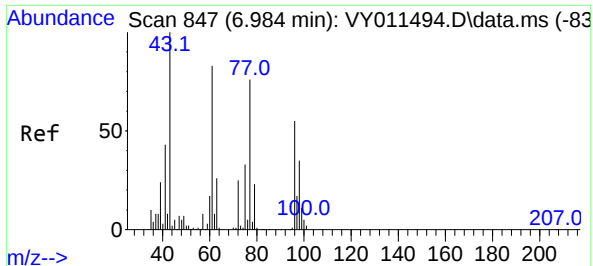
Tgt Ion: 43 Resp: 428850
Ion Ratio Lower Upper
43 100
86 10.4 7.1 10.7



#24
1,1-Dichloroethane
Concen: 21.855 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 63 Resp: 83069
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.2 2.0 5.8

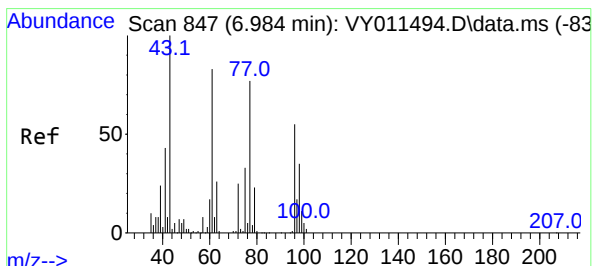
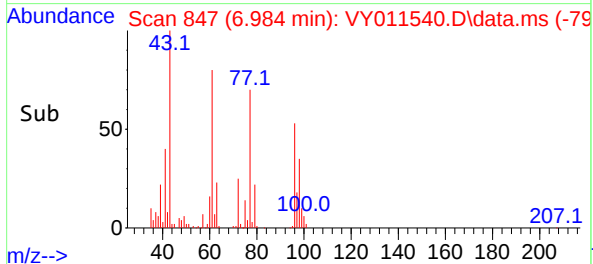
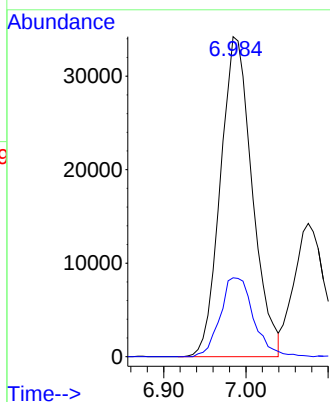
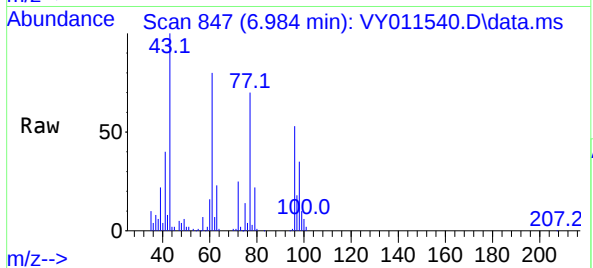




#25
2-Butanone
Concen: 110.618 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

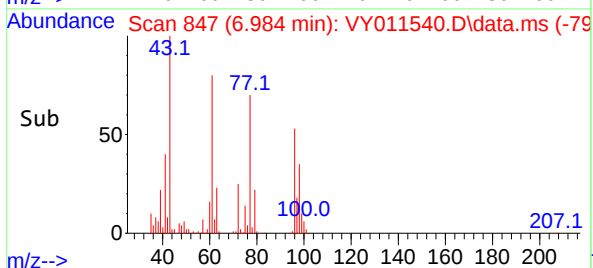
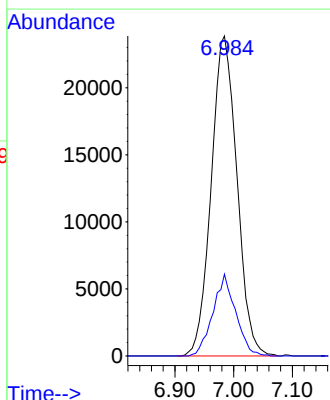
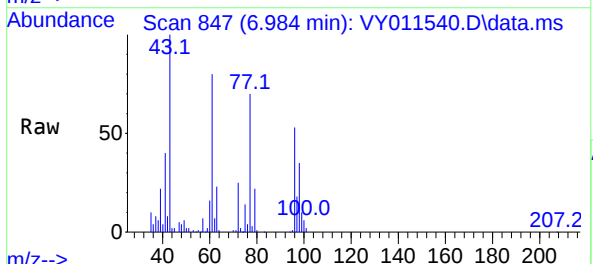
Instrument :
MSVOA_Y
ClientSampleId :

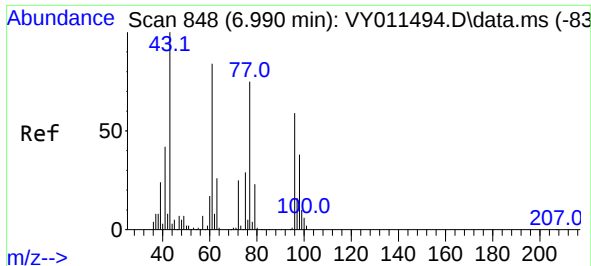
Tgt Ion: 43 Resp: 92174
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 20.682 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

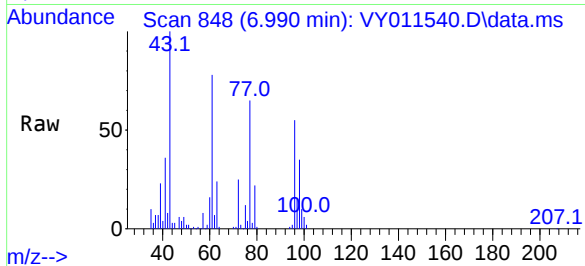
Tgt Ion: 77 Resp: 72550
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





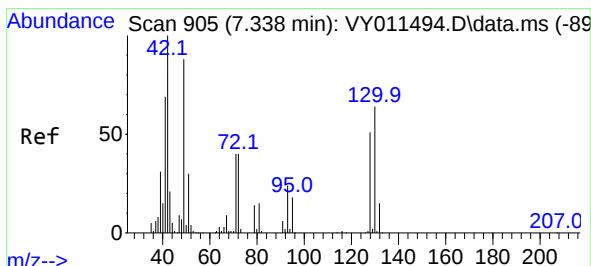
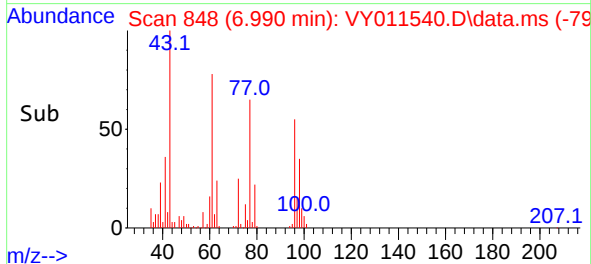
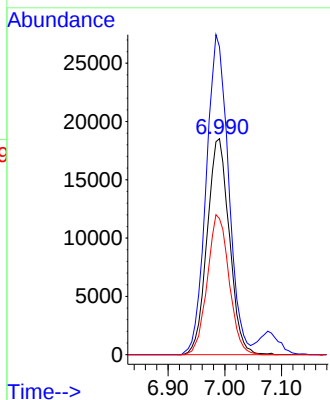
#27
 cis-1,2-Dichloroethene
 Concen: 21.944 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 50433

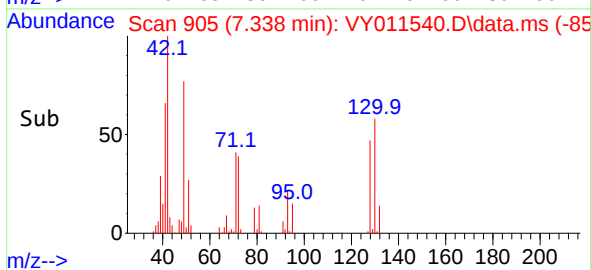
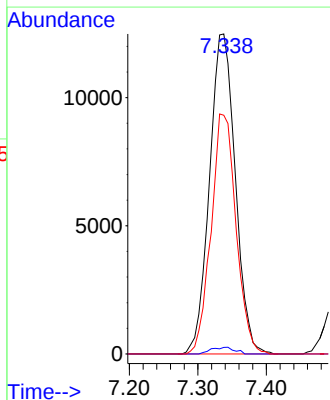
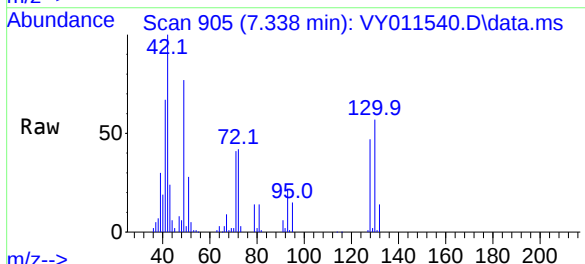
Ion	Ratio	Lower	Upper
96	100		
61	148.7	0.0	319.8
98	63.3	0.0	127.0

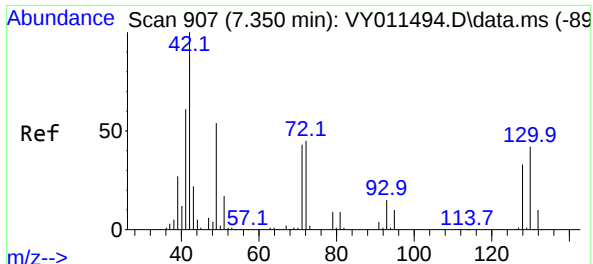


#28
 Bromochloromethane
 Concen: 21.385 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

Tgt Ion: 49 Resp: 32653

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	72.4	55.4	83.0

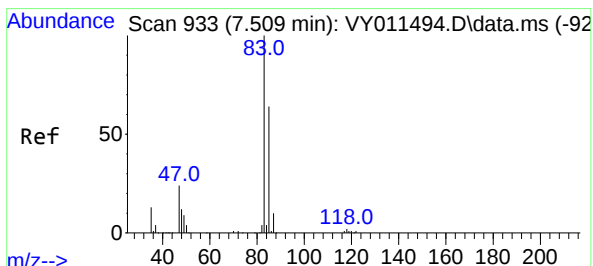
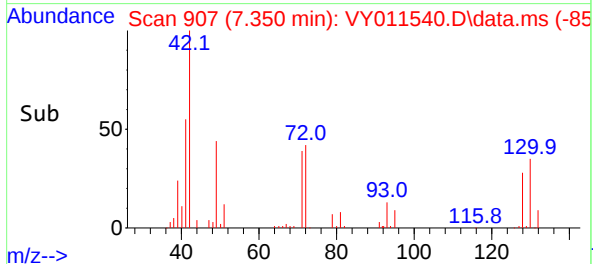
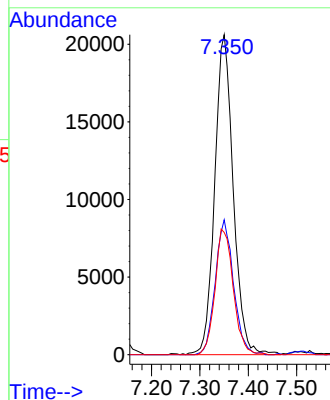
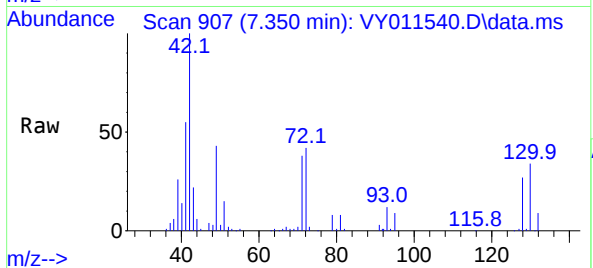




#29
Tetrahydrofuran
Concen: 116.621 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

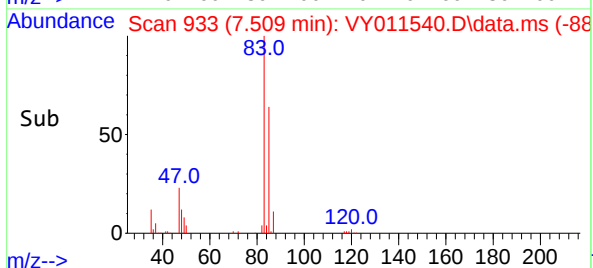
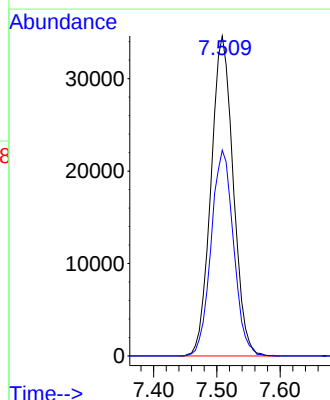
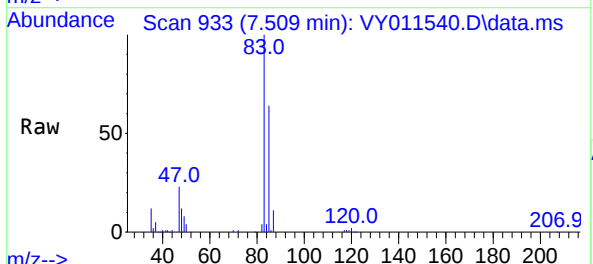
Instrument :
MSVOA_Y
ClientSampleId :

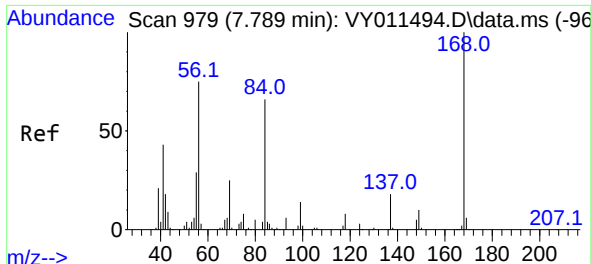
Tgt Ion: 42 Resp: 54879
Ion Ratio Lower Upper
42 100
72 41.6 30.3 45.5
71 38.8 29.0 43.4



#30
Chloroform
Concen: 21.426 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

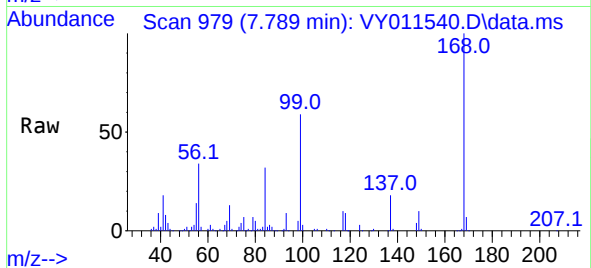
Tgt Ion: 83 Resp: 84454
Ion Ratio Lower Upper
83 100
85 64.3 51.8 77.6



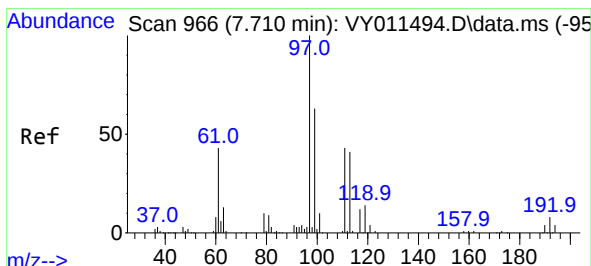
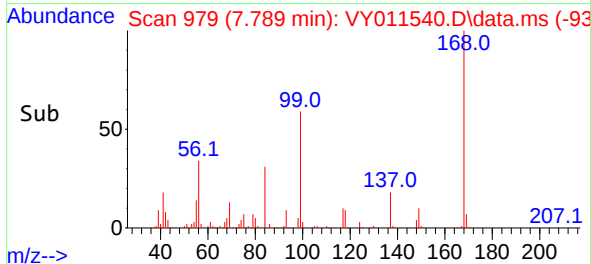
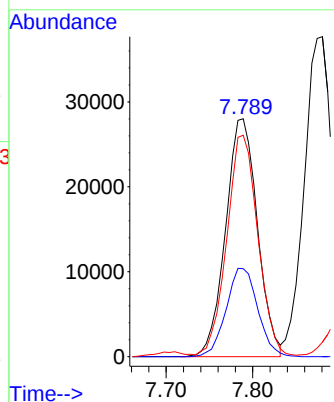


#31
Cyclohexane
Concen: 22.091 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

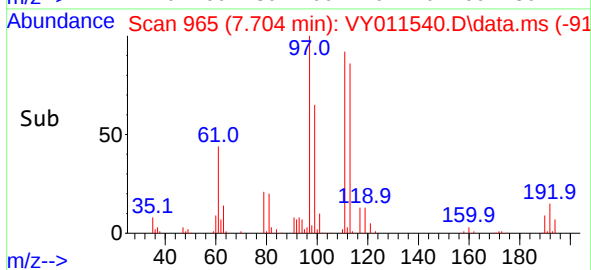
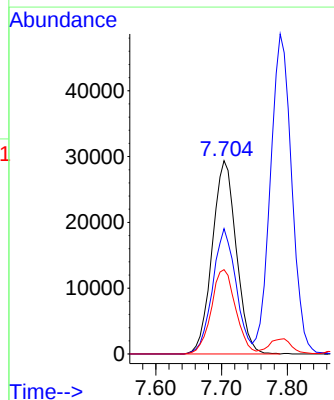
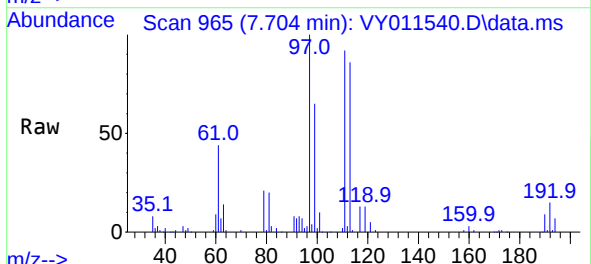


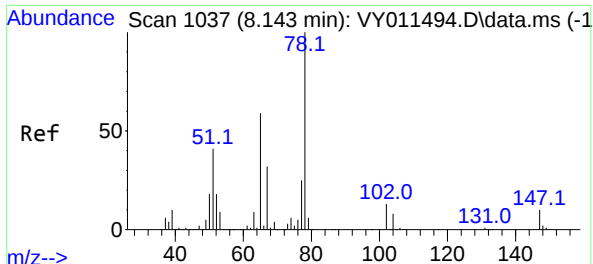
Tgt Ion: 56 Resp: 71475
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 91.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.211 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 97 Resp: 74793
Ion Ratio Lower Upper
97 100
99 63.1 50.7 76.1
61 44.2 37.6 56.4

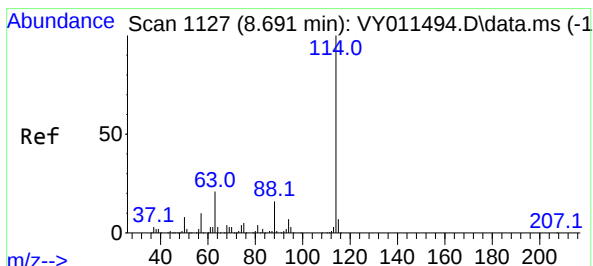
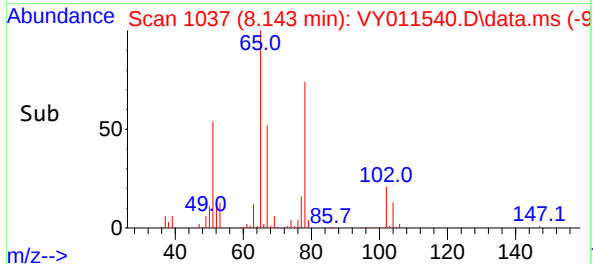
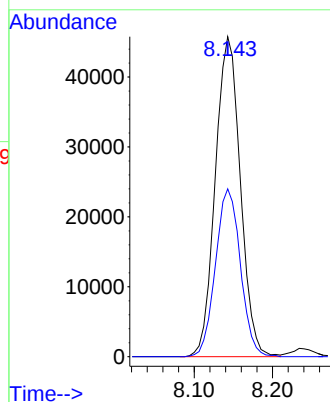
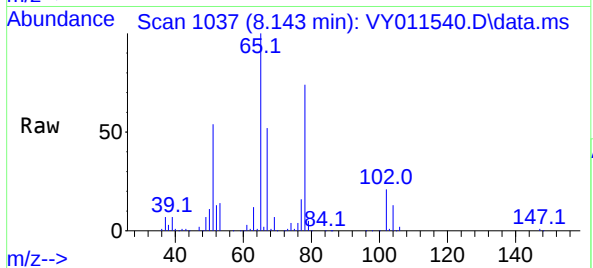




#33
 1,2-Dichloroethane-d4
 Concen: 52.110 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

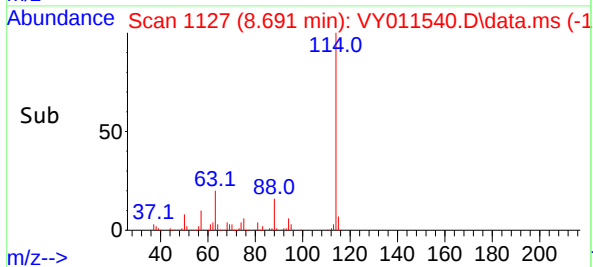
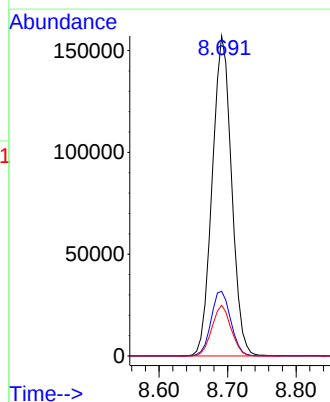
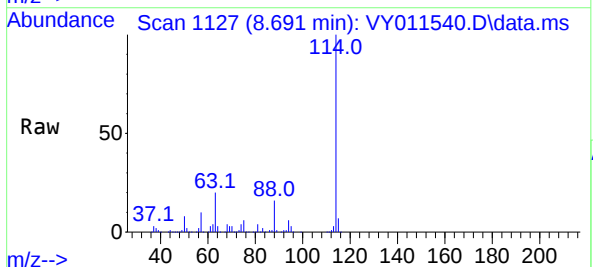
Instrument :
 MSVOA_Y
 ClientSampleId :

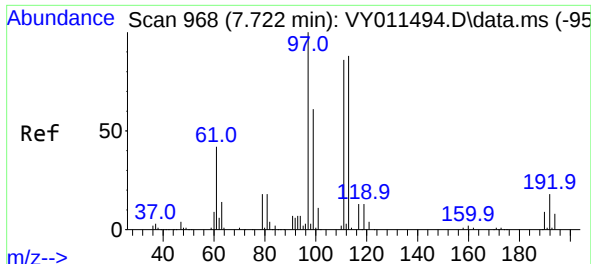
Tgt Ion: 65 Resp: 101717
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

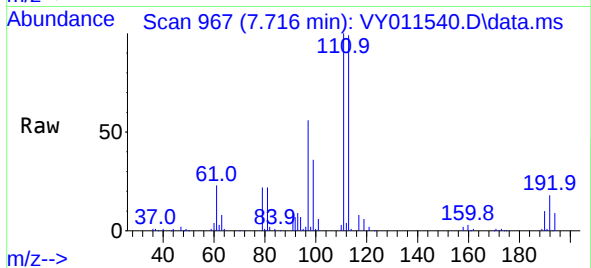
Tgt Ion: 114 Resp: 307262
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.2
 88 15.8 0.0 31.8



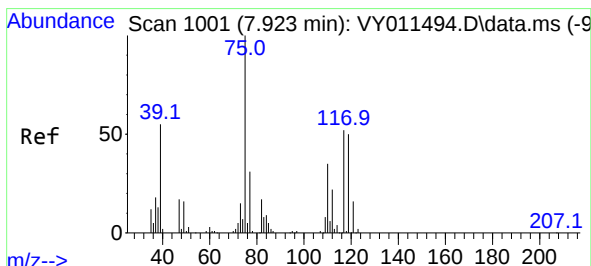
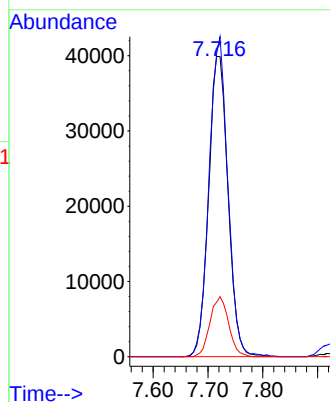
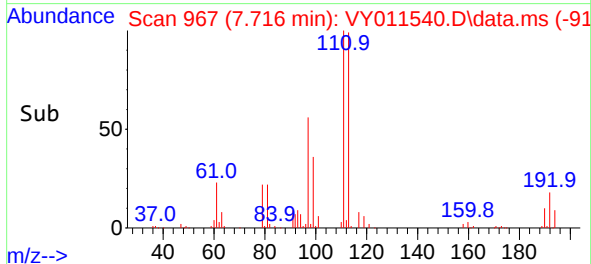


#35
Dibromofluoromethane
Concen: 51.909 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

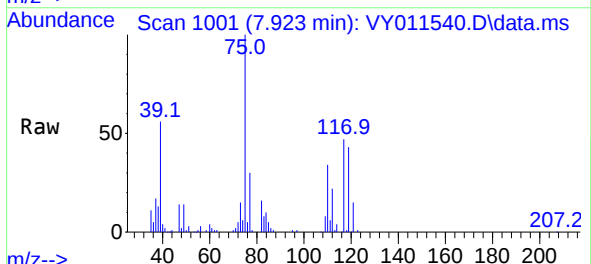
Instrument :
MSVOA_Y
ClientSampleId :



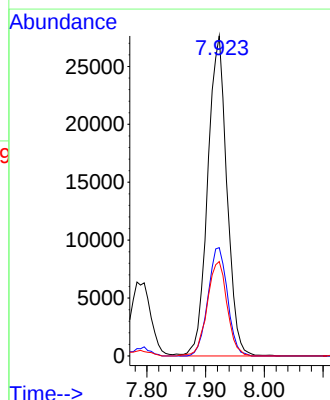
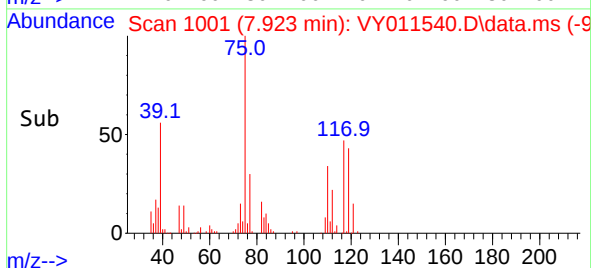
Tgt Ion:113 Resp: 98185
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.2 17.6 26.4

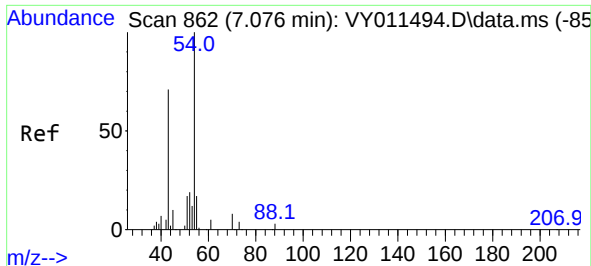


#36
1,1-Dichloropropene
Concen: 21.162 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43



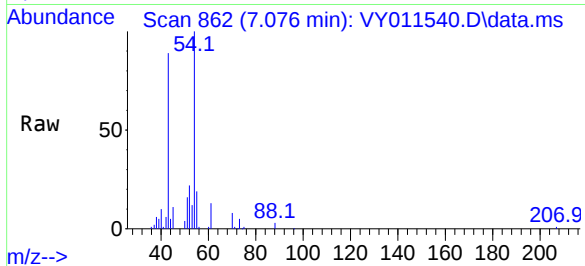
Tgt Ion: 75 Resp: 62570
Ion Ratio Lower Upper
75 100
110 34.4 17.1 51.2
77 30.7 24.4 36.6



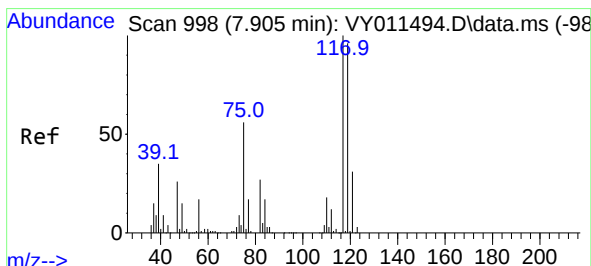
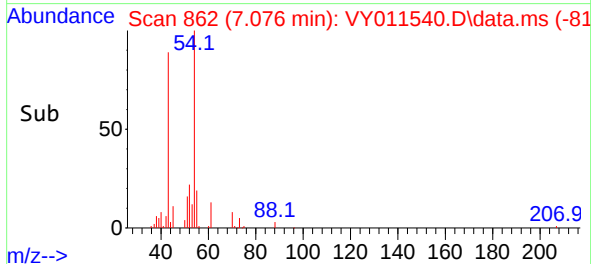
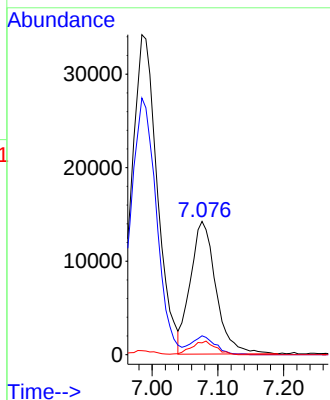


#37
Ethyl Acetate
Concen: 22.721 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

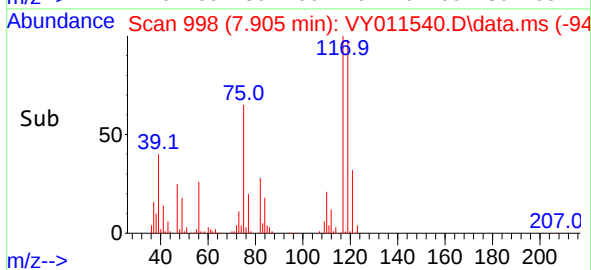
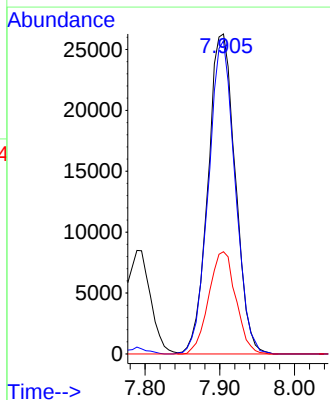
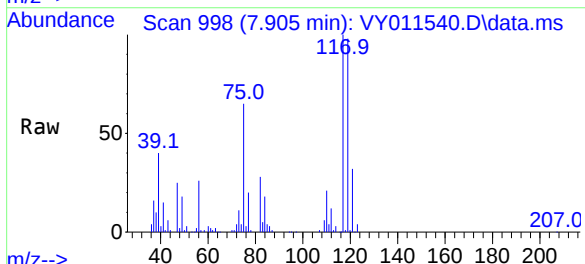


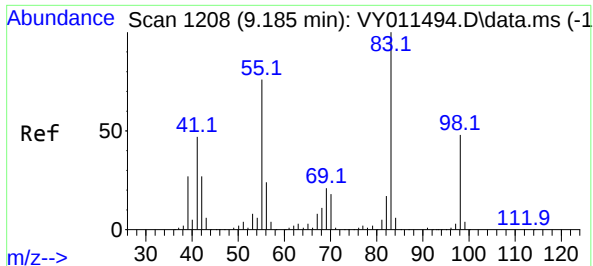
Tgt Ion: 43 Resp: 38253
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.143 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 117 Resp: 66632
Ion Ratio Lower Upper
117 100
119 97.8 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 22.012 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

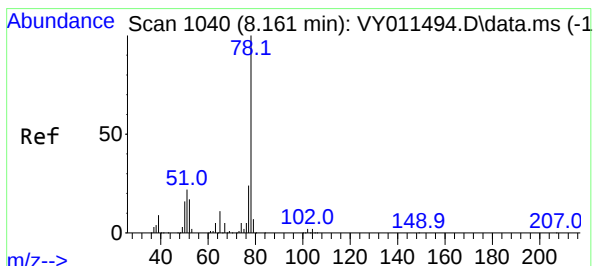
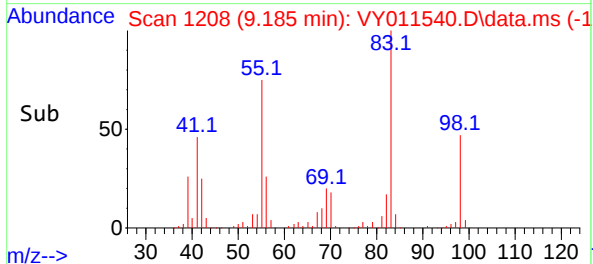
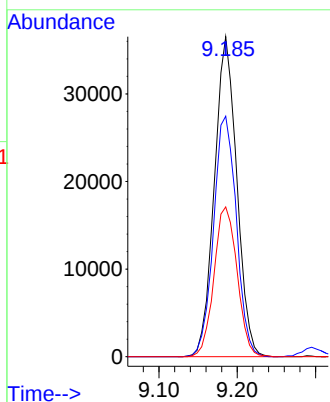
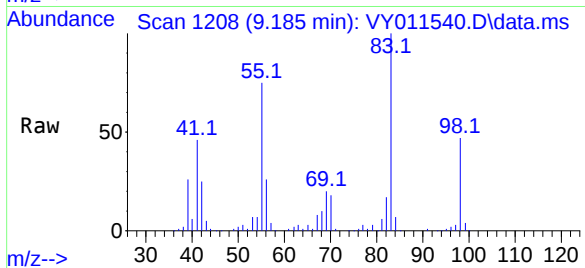
Tgt Ion: 83 Resp: 72630

Ion Ratio Lower Upper

83 100

55 75.1 66.5 99.7

98 46.8 37.9 56.9



#40

Benzene

Concen: 21.048 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011540.D

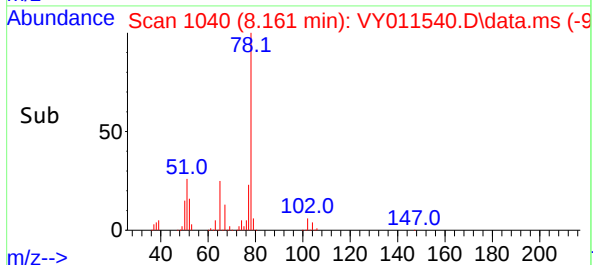
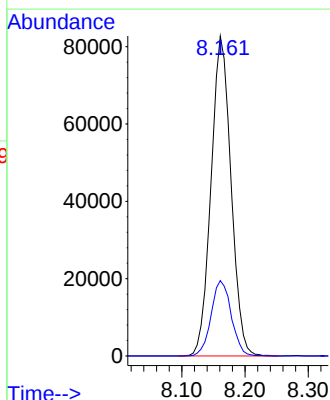
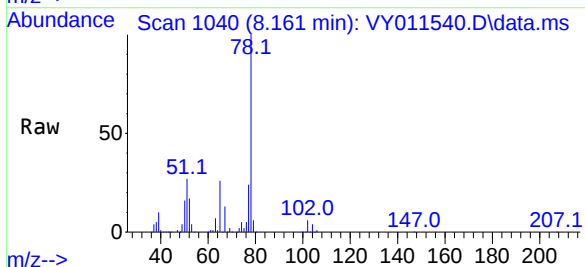
Acq: 22 Nov 2022 11:43

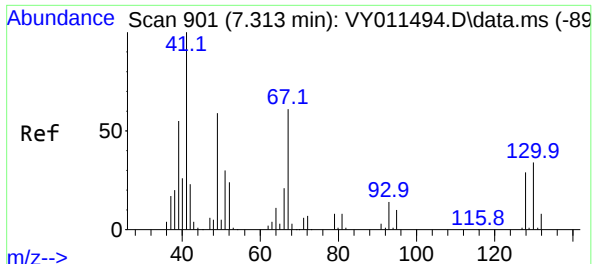
Tgt Ion: 78 Resp: 181279

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

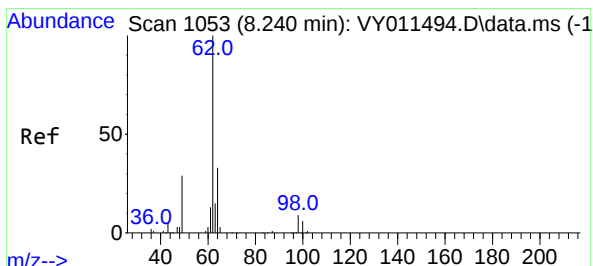
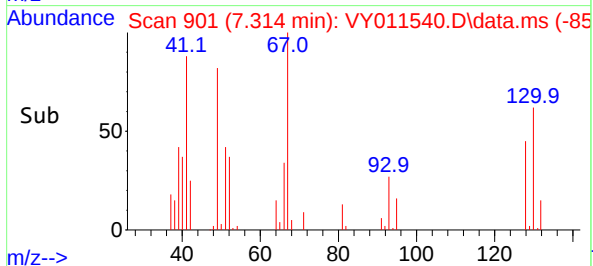
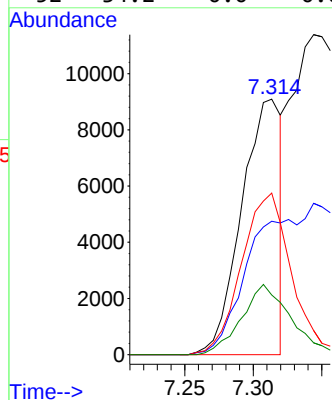
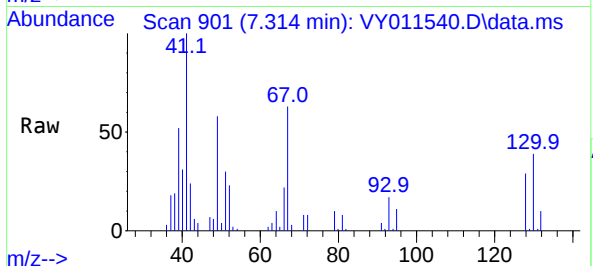




#41
Methacrylonitrile
Concen: 21.560 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

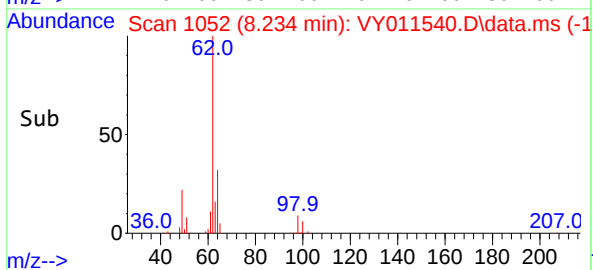
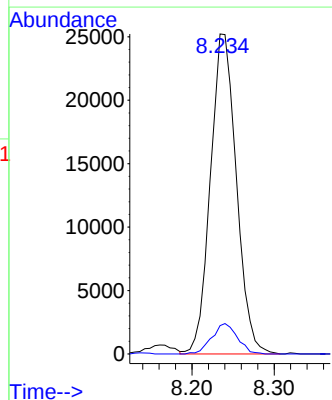
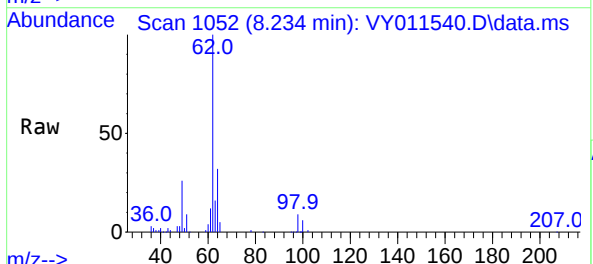
Instrument :
MSVOA_Y
ClientSampleId :

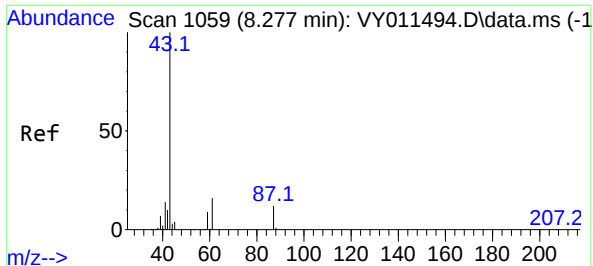
Tgt Ion: 41 Resp: 18353
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 79.6 0.0 0.0#
52 34.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.808 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 62 Resp: 55425
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8

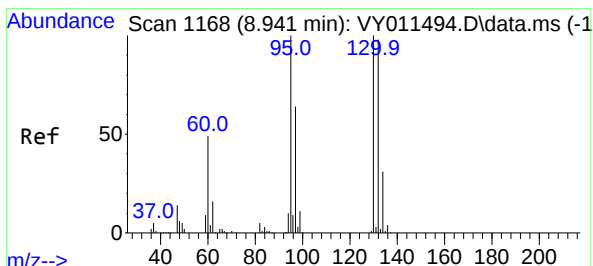
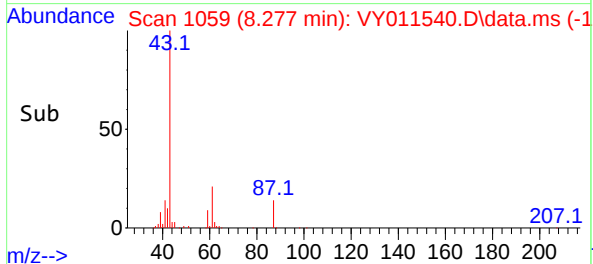
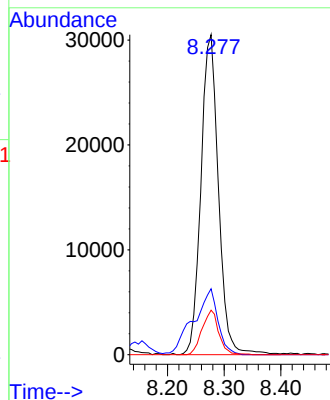
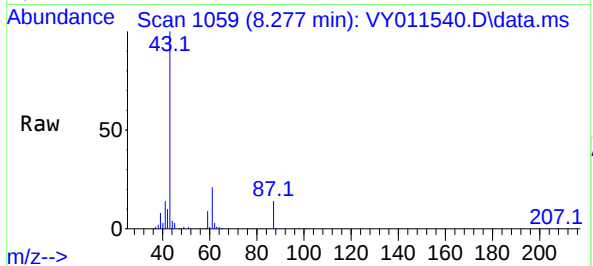




#43
Isopropyl Acetate
Concen: 21.559 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

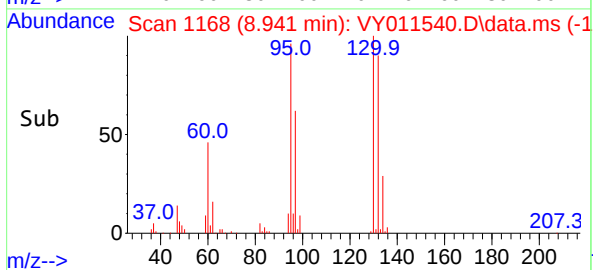
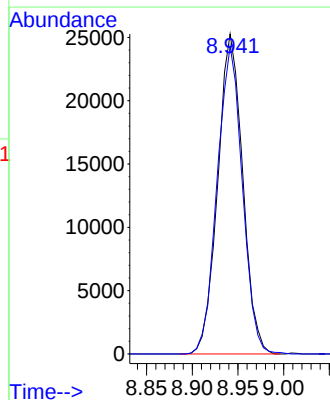
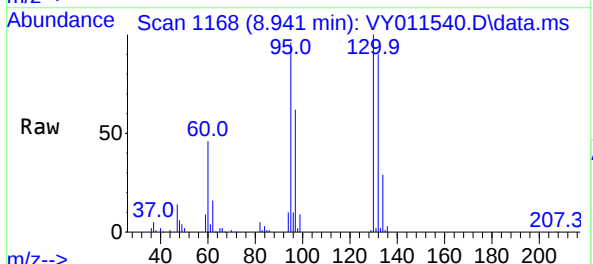
Instrument :
MSVOA_Y
ClientSampleId :

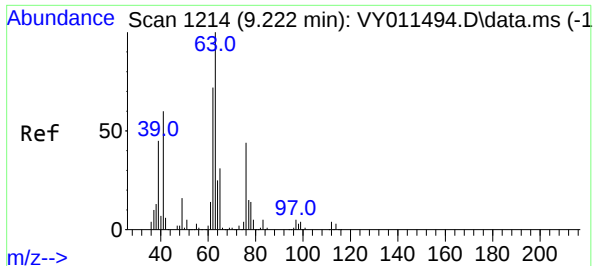
Tgt Ion: 43 Resp: 65479
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 20.680 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:130 Resp: 47921
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2

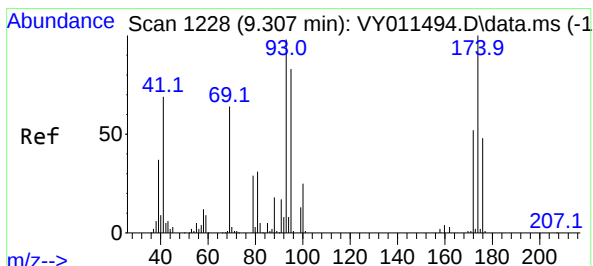
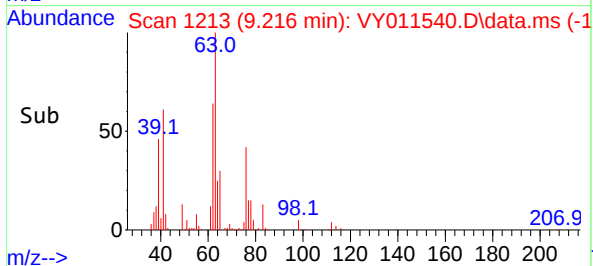
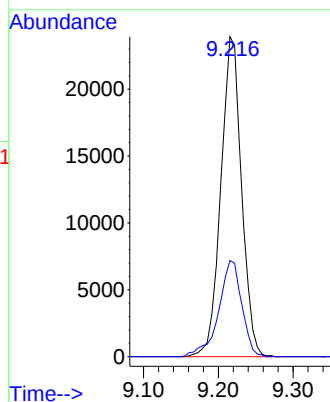
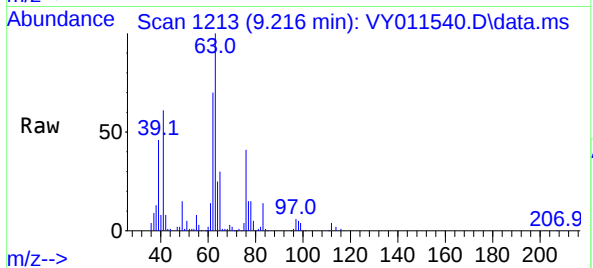




#45
1,2-Dichloropropane
Concen: 20.925 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

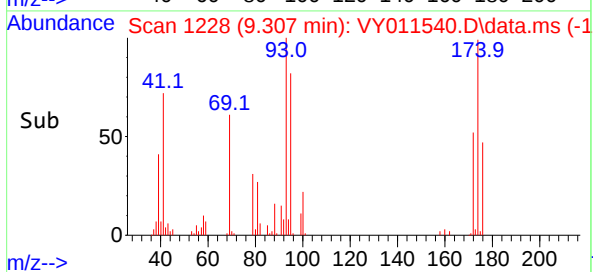
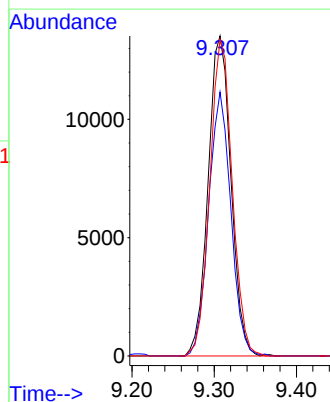
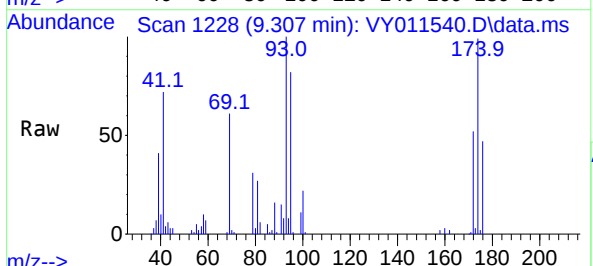
Instrument :
MSVOA_Y
ClientSampleId :

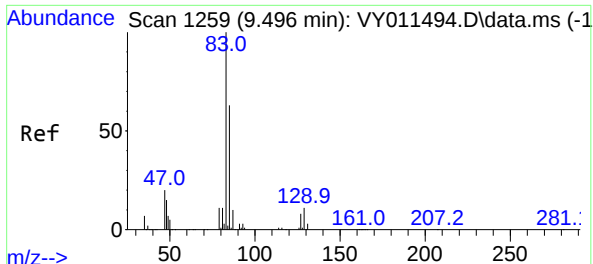
Tgt Ion: 63 Resp: 46064
Ion Ratio Lower Upper
63 100
65 30.1 23.0 34.6



#46
Dibromomethane
Concen: 21.209 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 93 Resp: 26106
Ion Ratio Lower Upper
93 100
95 80.2 64.3 96.5
174 97.1 83.4 125.0

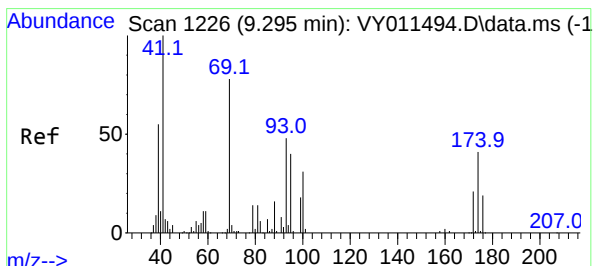
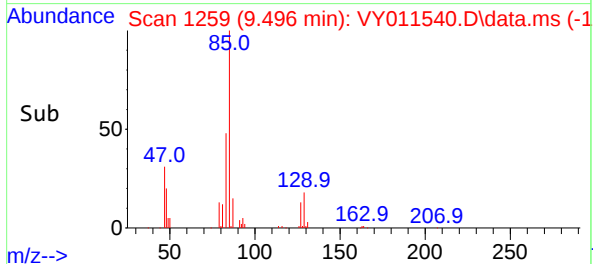
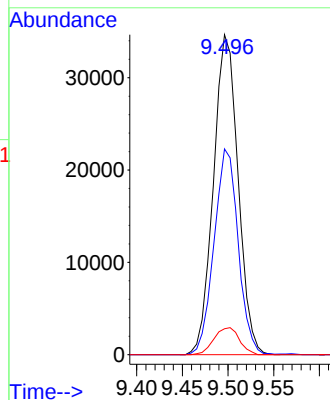
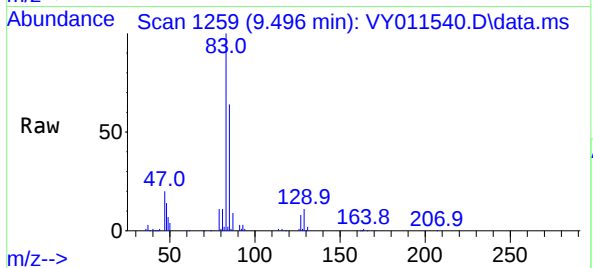




#47
Bromodichloromethane
Concen: 20.966 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

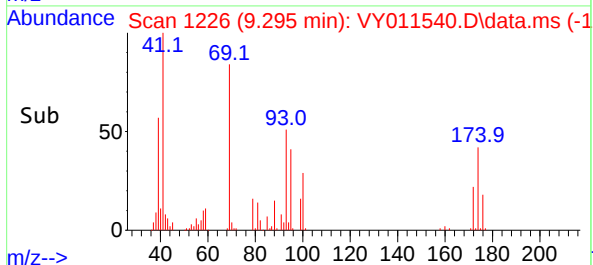
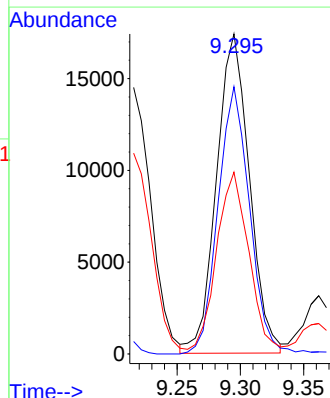
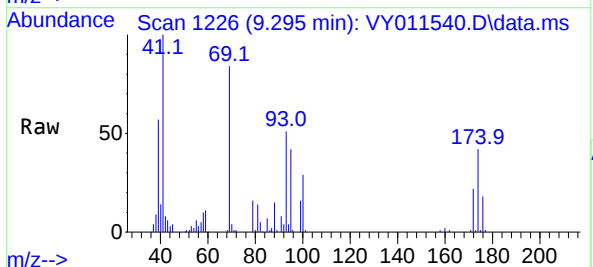
Instrument :
MSVOA_Y
ClientSampleId :

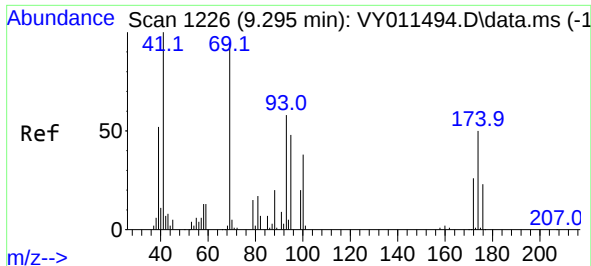
Tgt Ion: 83 Resp: 65006
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 23.274 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

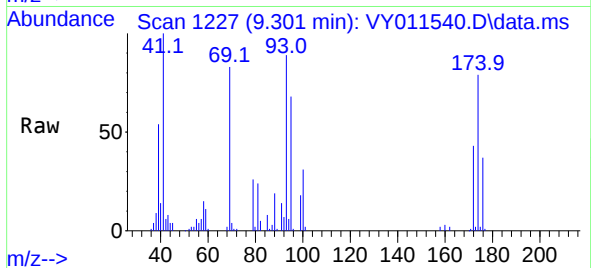
Tgt Ion: 41 Resp: 31398
Ion Ratio Lower Upper
41 100
69 80.8 58.2 87.2
39 53.7 47.4 71.0



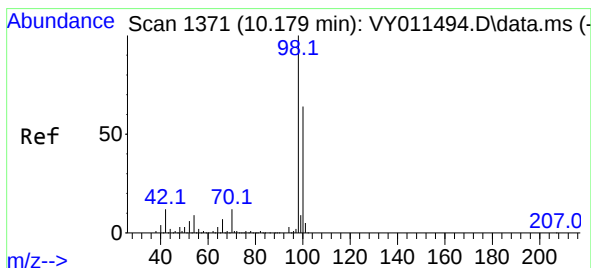
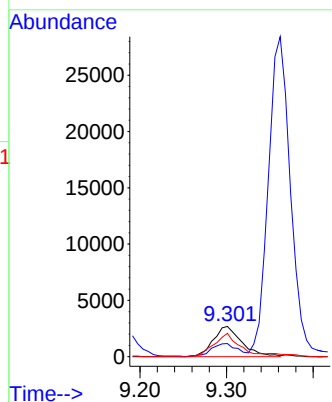
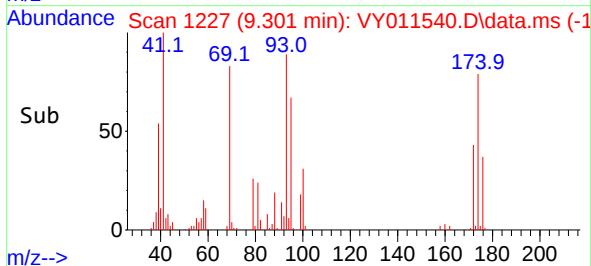


#49
1,4-Dioxane
Concen: 401.872 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

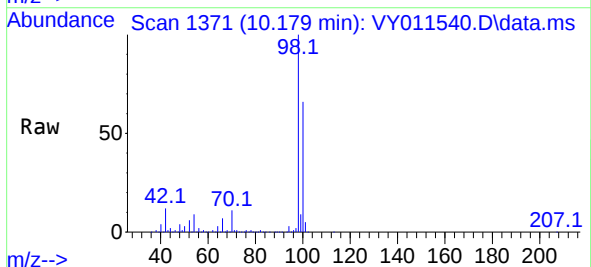
Instrument :
MSVOA_Y
ClientSampleId :



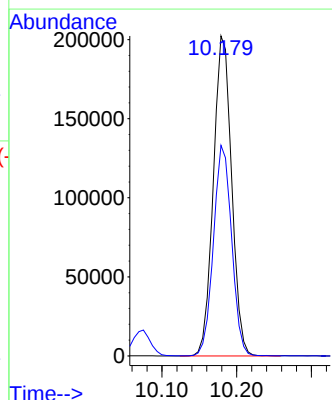
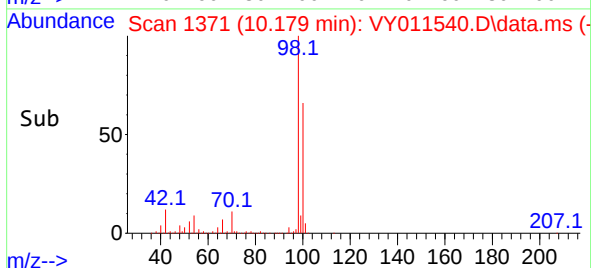
Tgt Ion: 88 Resp: 6126
Ion Ratio Lower Upper
88 100
43 40.9 32.8 49.2
58 68.5 59.8 89.6

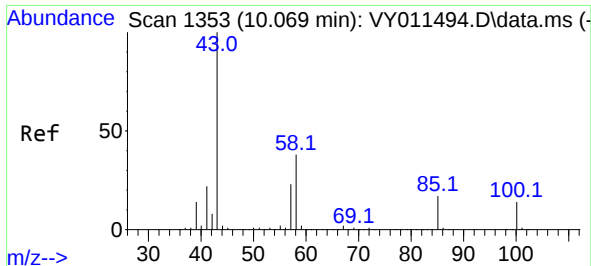


#50
Toluene-d8
Concen: 50.186 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43



Tgt Ion: 98 Resp: 344950
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

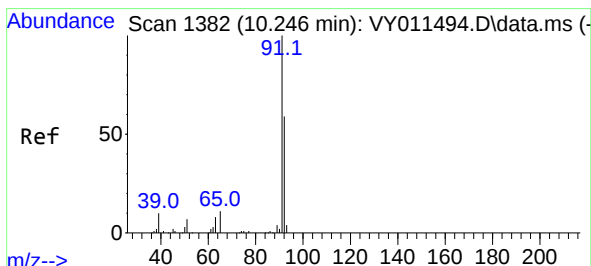
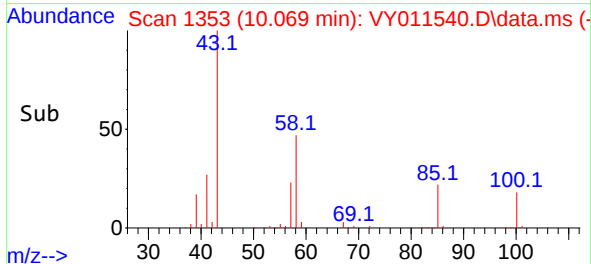
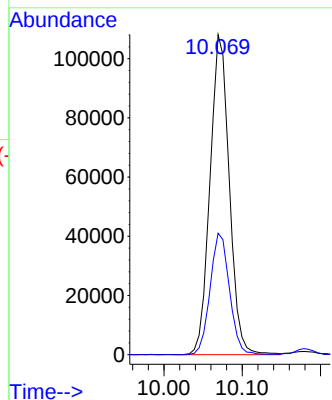
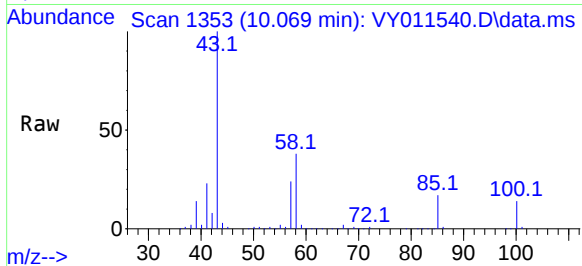




#51
4-Methyl-2-Pentanone
Concen: 109.492 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

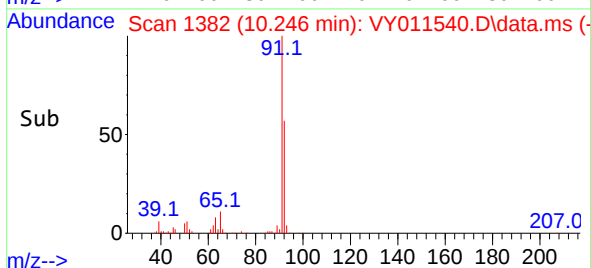
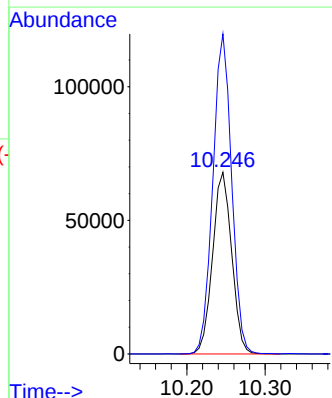
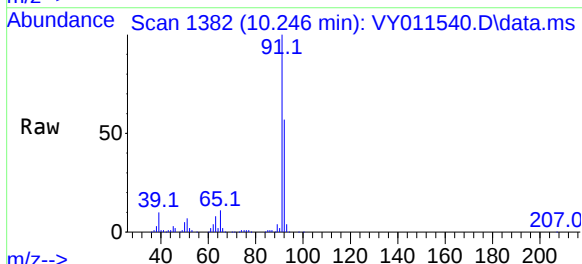
Instrument :
MSVOA_Y
ClientSampleId :

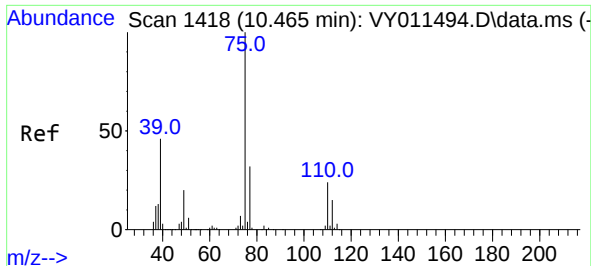
Tgt Ion: 43 Resp: 184864
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 21.131 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 92 Resp: 115087
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

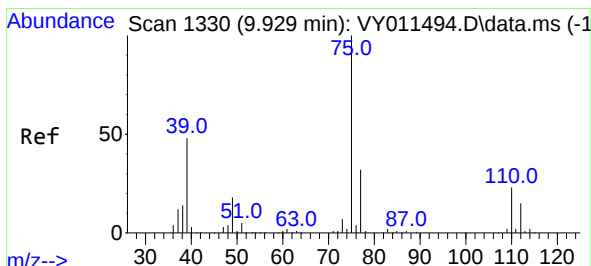
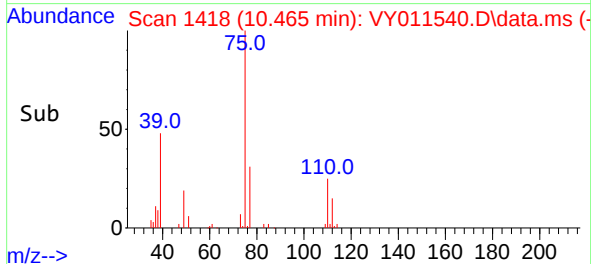
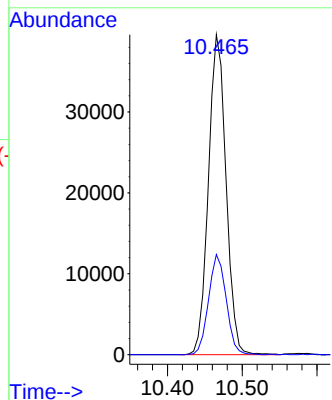
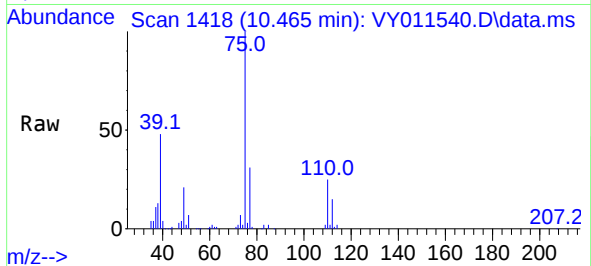




#53
t-1,3-Dichloropropene
Concen: 20.879 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

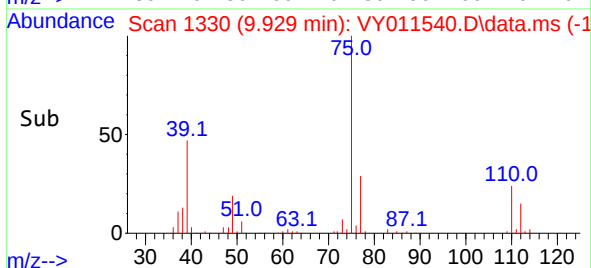
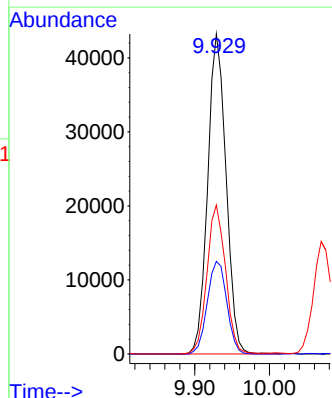
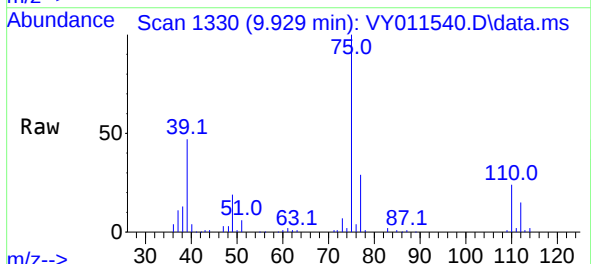
Instrument :
MSVOA_Y
ClientSampleId :

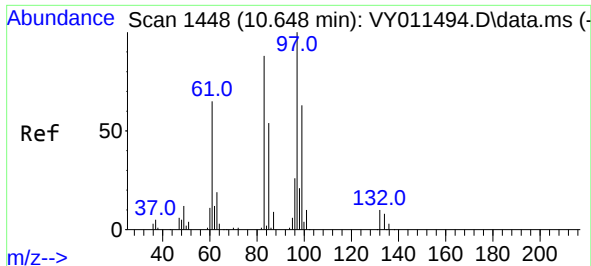
Tgt Ion: 75 Resp: 64711
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.131 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

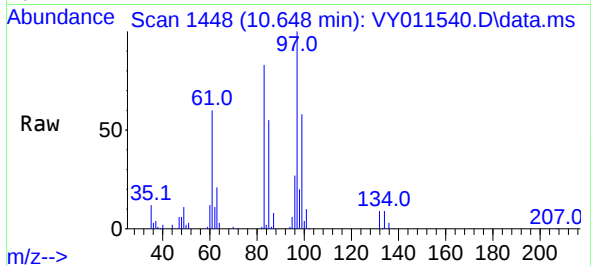
Tgt Ion: 75 Resp: 73674
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4
39 46.6 47.6 71.4#





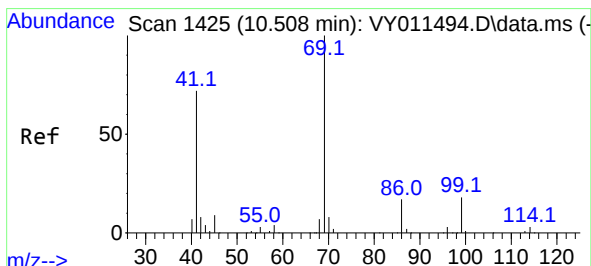
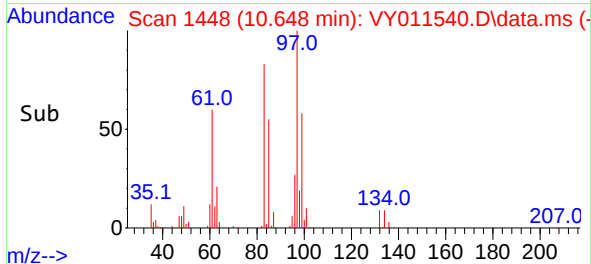
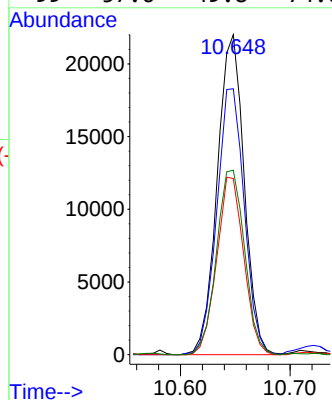
#55
1,1,2-Trichloroethane
Concen: 21.349 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 37596

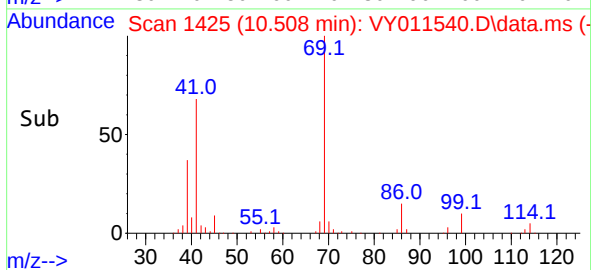
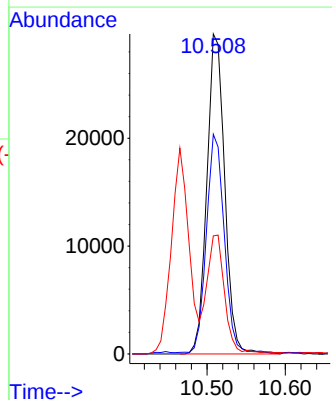
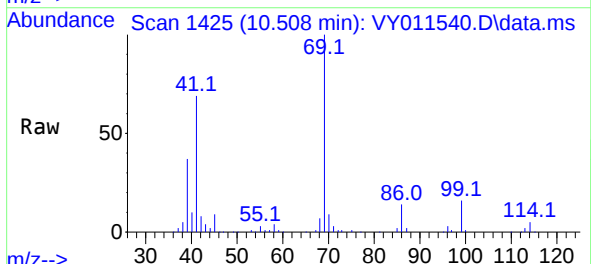
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.8	104.8
85	55.1	44.3	66.5
99	57.6	49.8	74.6

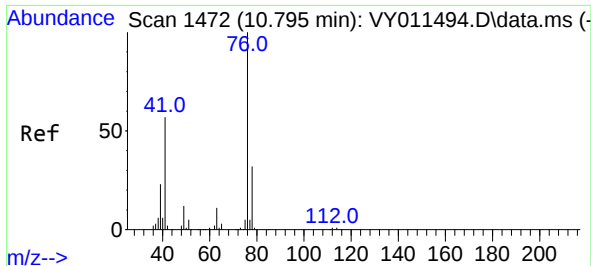


#56
Ethyl methacrylate
Concen: 21.388 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 69 Resp: 46843

Ion	Ratio	Lower	Upper
69	100		
41	68.4	63.4	95.0
39	37.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.060 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.007 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

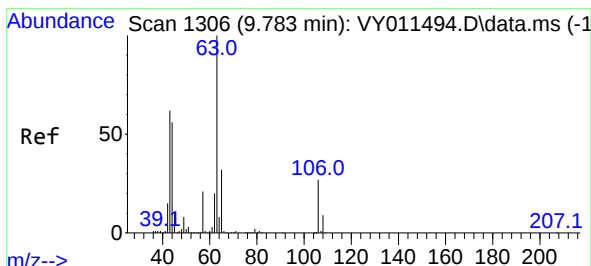
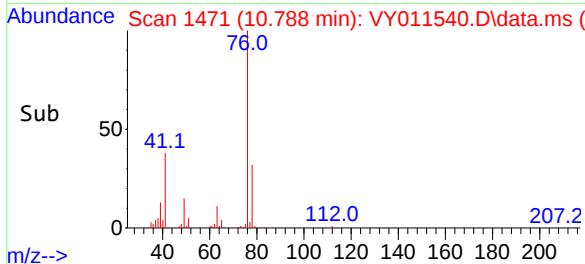
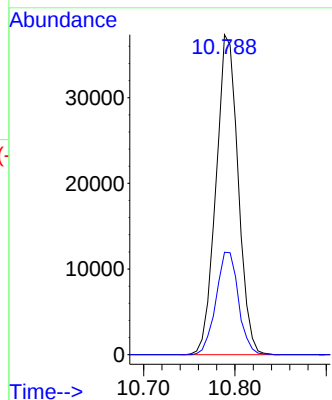
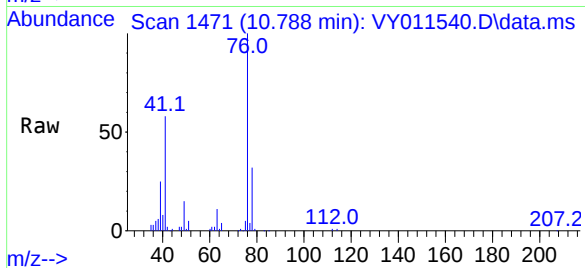
ClientSampleId :

Tgt Ion: 76 Resp: 62811

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.413 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011540.D

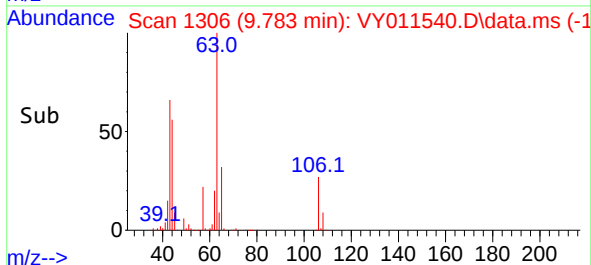
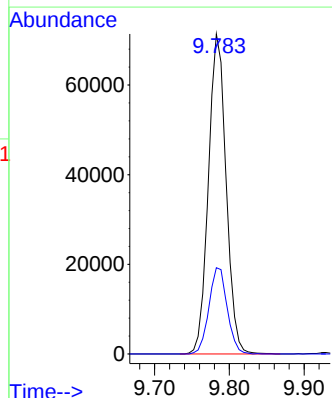
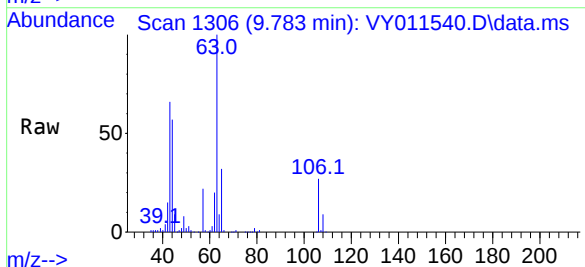
Acq: 22 Nov 2022 11:43

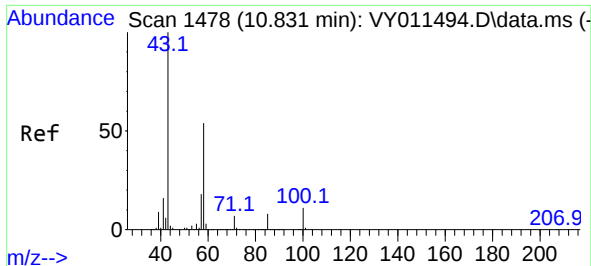
Tgt Ion: 63 Resp: 117361

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

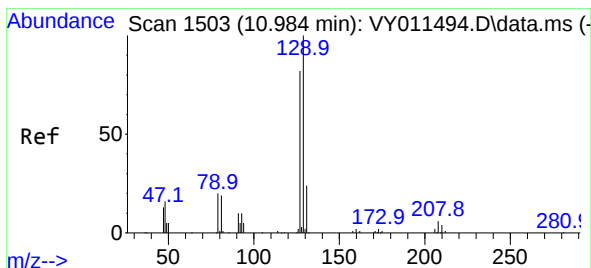
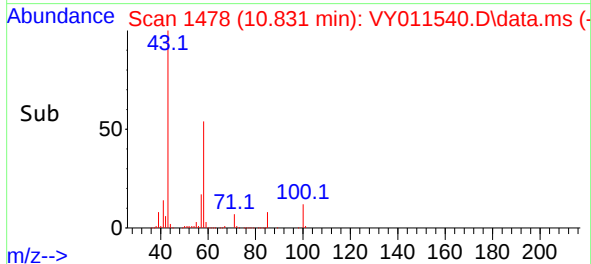
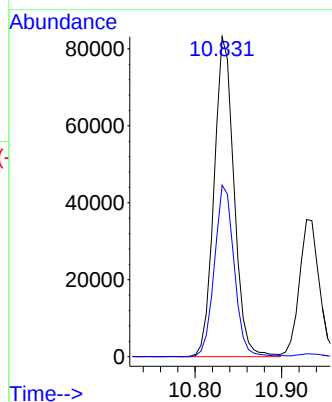
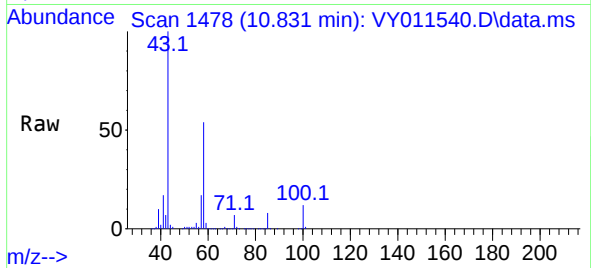




#59
2-Hexanone
Concen: 110.052 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

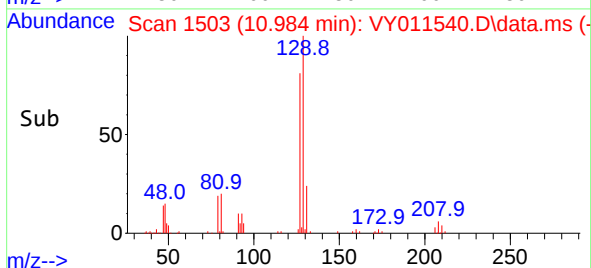
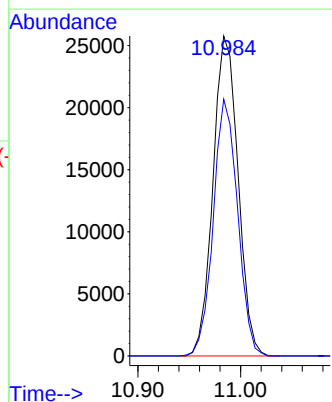
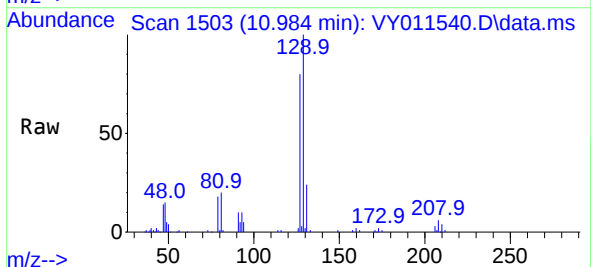
Instrument :
MSVOA_Y
ClientSampleId :

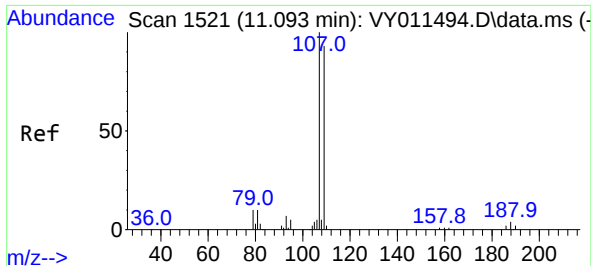
Tgt Ion: 43 Resp: 132616
Ion Ratio Lower Upper
43 100
58 53.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.235 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 129 Resp: 43670
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

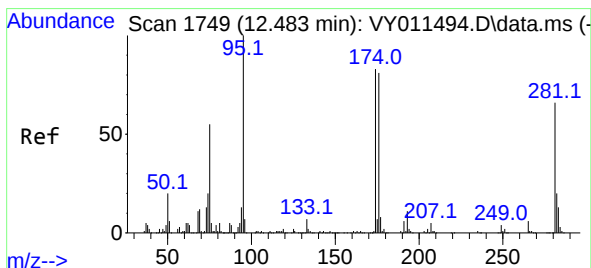
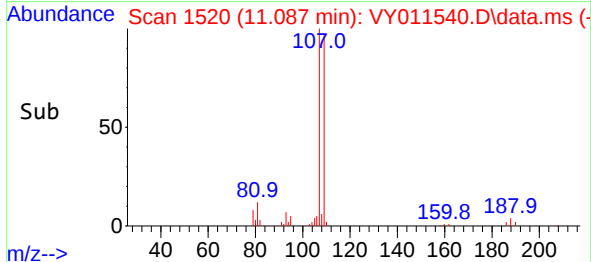
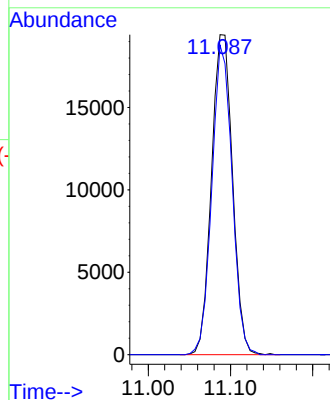
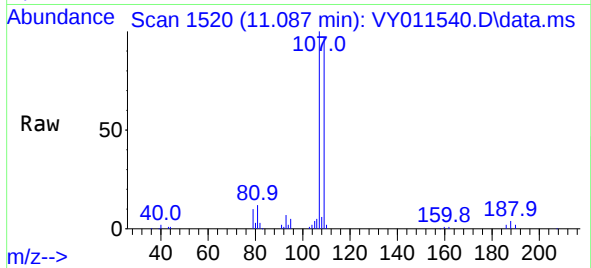




#61
1,2-Dibromoethane
Concen: 21.481 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

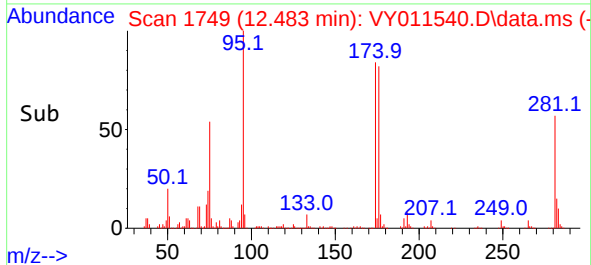
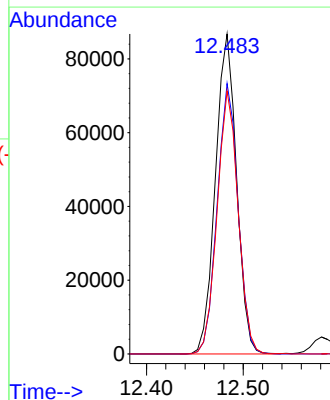
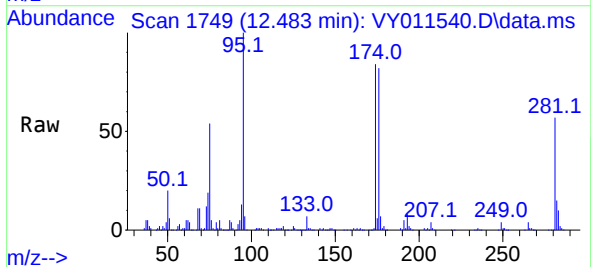
Instrument :
MSVOA_Y
ClientSampleId :

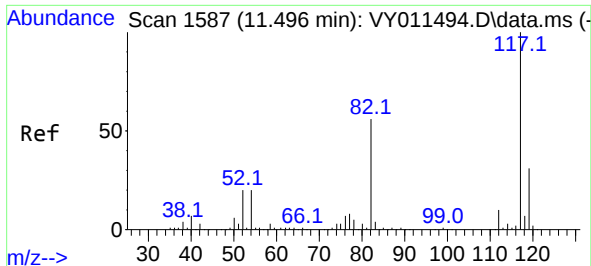
Tgt Ion:107 Resp: 34529
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.819 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 95 Resp: 131689
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 81.5 0.0 175.8

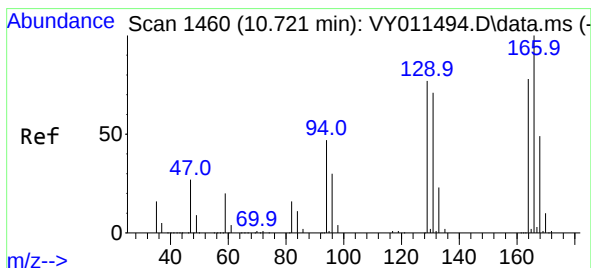
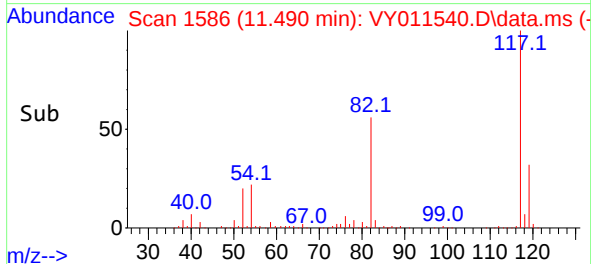
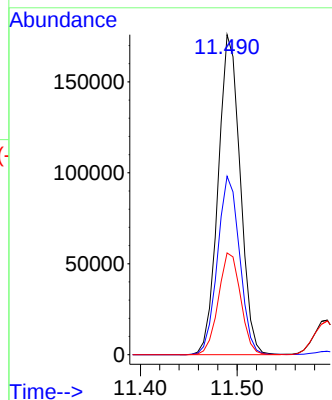
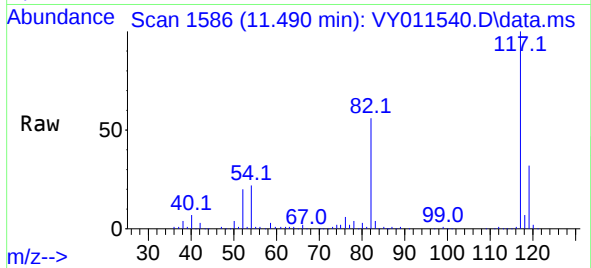




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

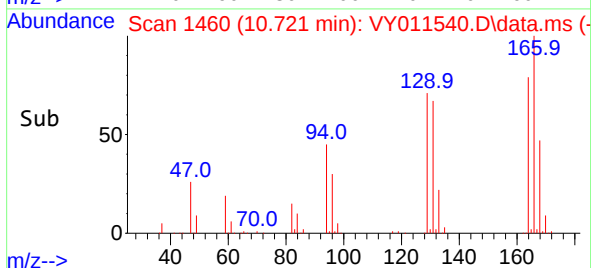
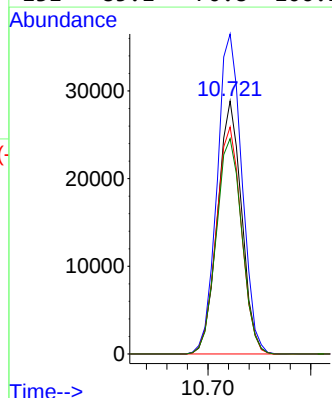
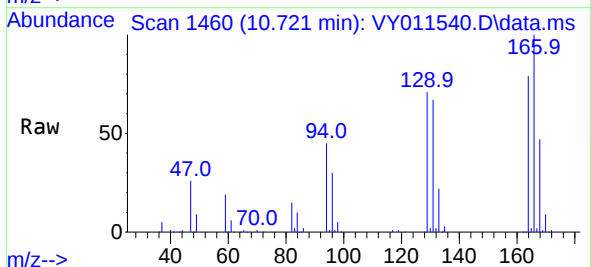
Instrument :
MSVOA_Y
ClientSampleId :

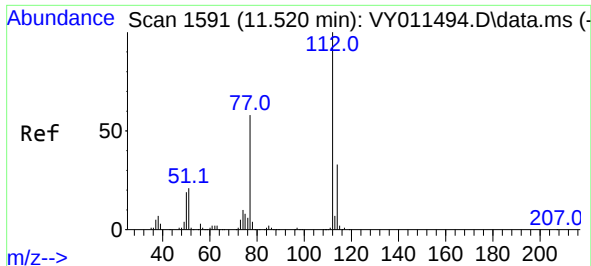
Tgt Ion:117 Resp: 277712
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.523 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:164 Resp: 46967
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 89.8 71.4 107.0
131 85.1 70.8 106.2

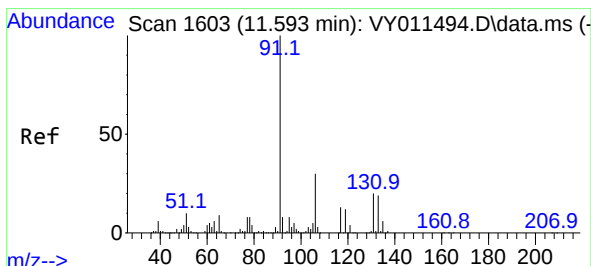
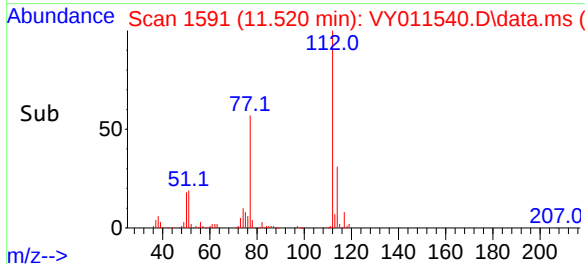
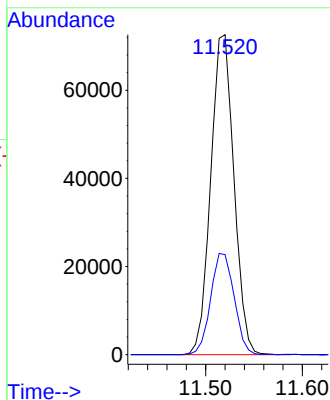
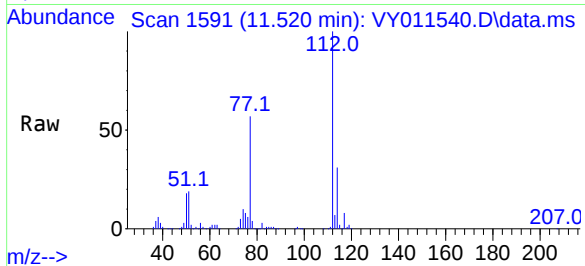




#65
Chlorobenzene
Concen: 20.822 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

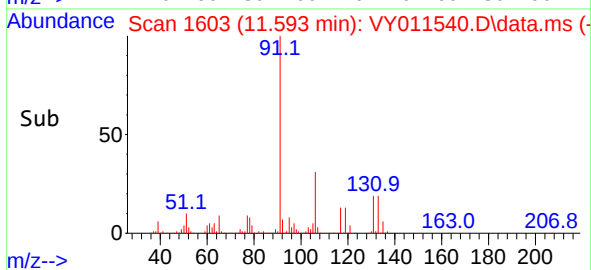
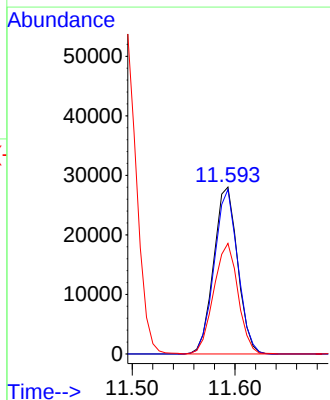
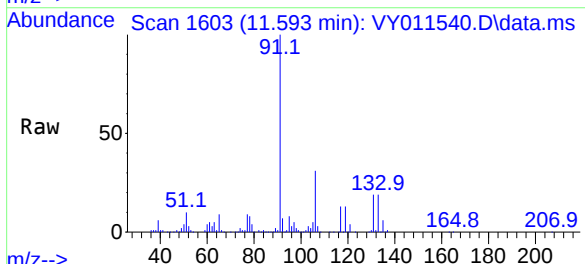
Instrument :
MSVOA_Y
ClientSampleId :

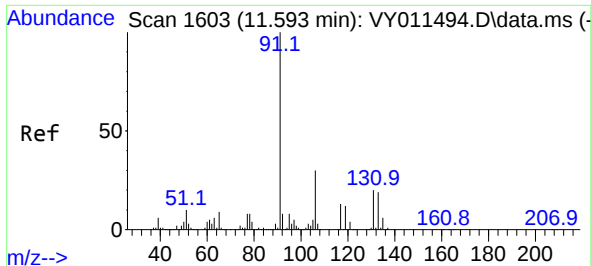
Tgt Ion:112 Resp: 121084
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.616 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:131 Resp: 45440
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.881 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

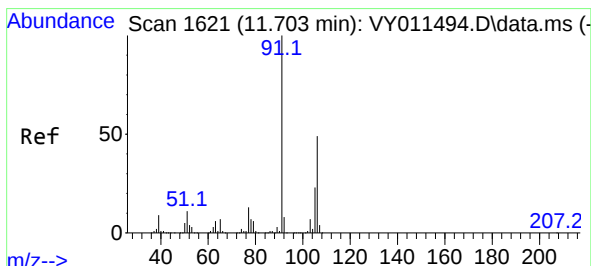
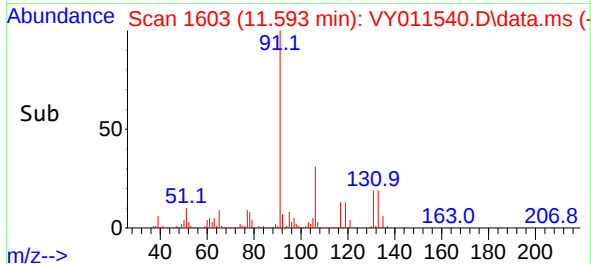
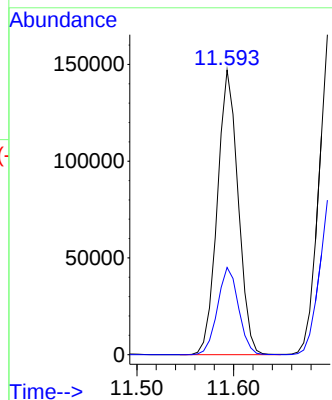
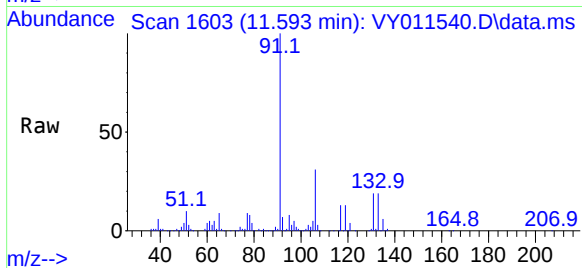
ClientSampleId :

Tgt Ion: 91 Resp: 219253

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 42.387 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011540.D

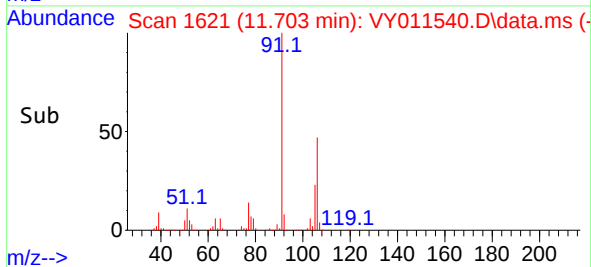
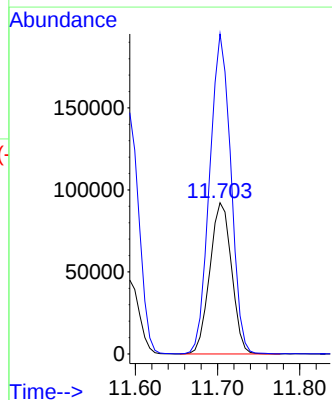
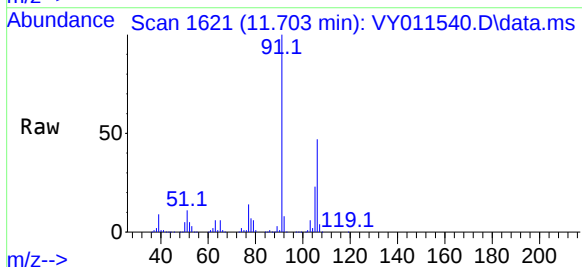
Acq: 22 Nov 2022 11:43

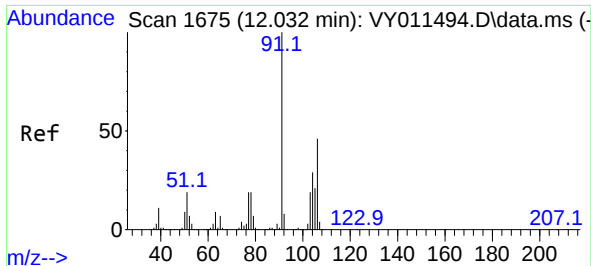
Tgt Ion: 106 Resp: 169422

Ion Ratio Lower Upper

106 100

91 206.0 166.6 249.8

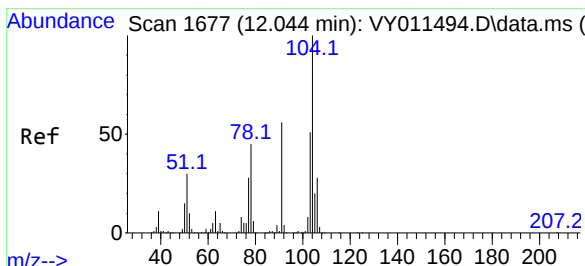
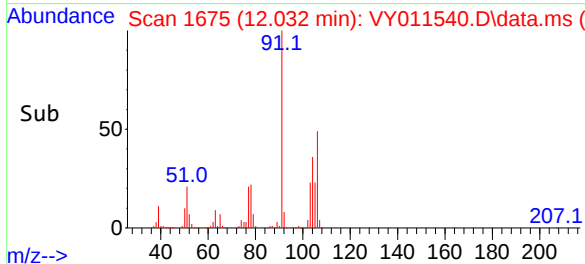
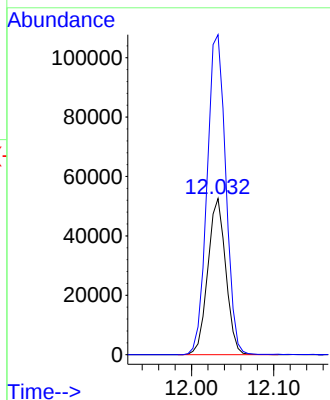
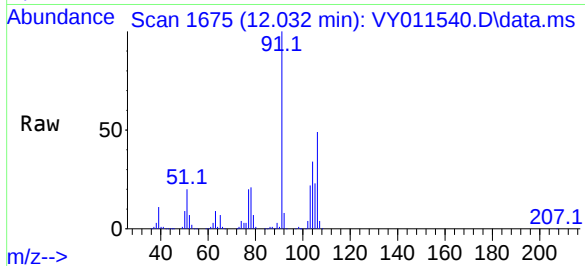




#69
o-Xylene
Concen: 21.397 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

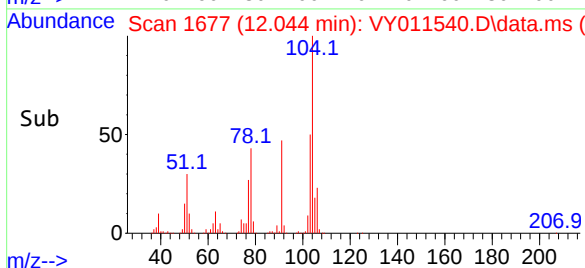
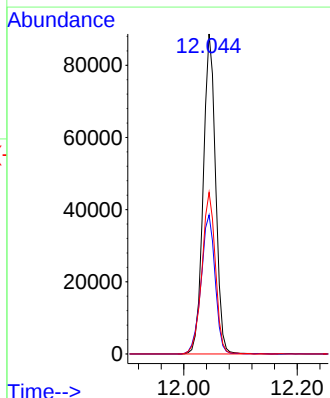
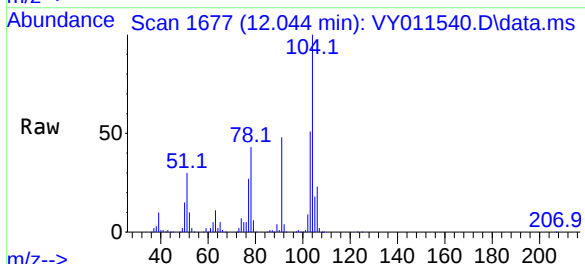
Instrument :
MSVOA_Y
ClientSampleId :

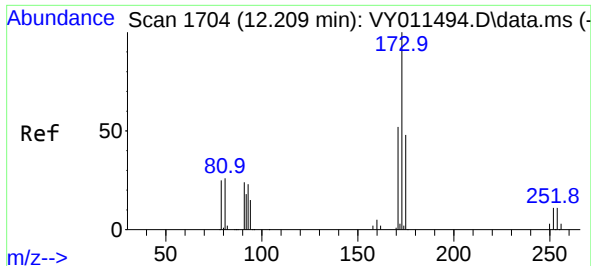
Tgt Ion:106 Resp: 79628
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0



#70
Styrene
Concen: 21.147 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:104 Resp: 134328
Ion Ratio Lower Upper
104 100
78 49.0 42.4 63.6
103 54.9 44.4 66.6

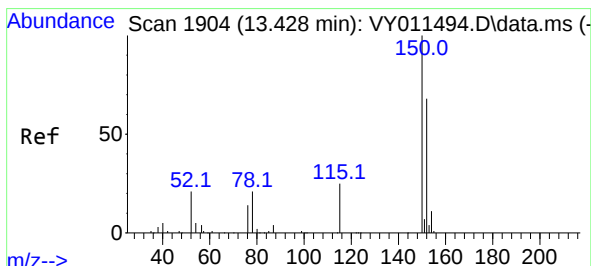
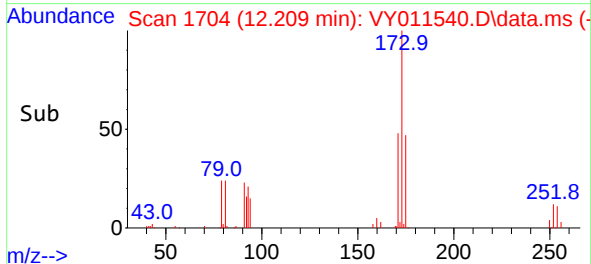
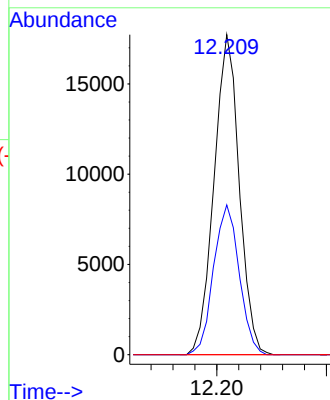
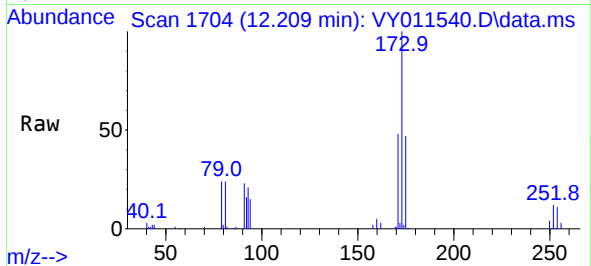




#71
Bromoform
Concen: 21.113 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

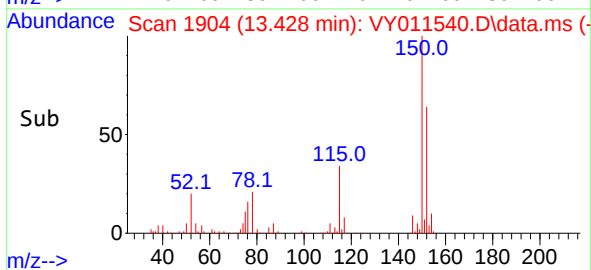
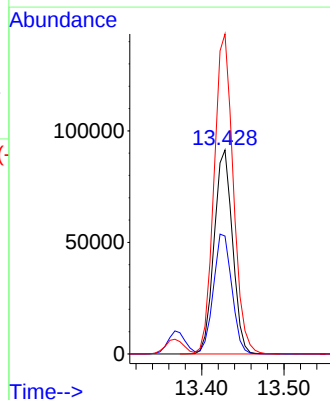
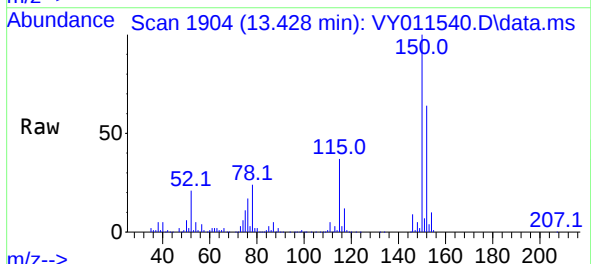
Instrument :
MSVOA_Y
ClientSampleId :

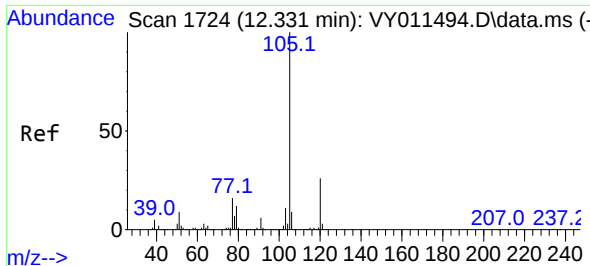
Tgt Ion:173 Resp: 28310
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:152 Resp: 141966
Ion Ratio Lower Upper
152 100
115 58.9 28.2 84.7
150 163.6 0.0 347.6

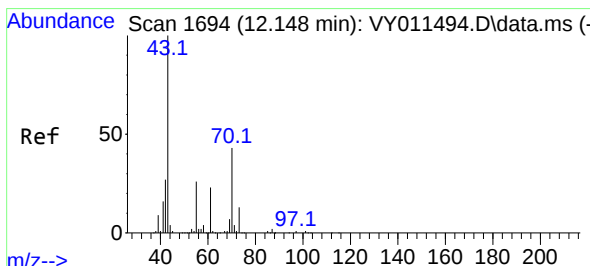
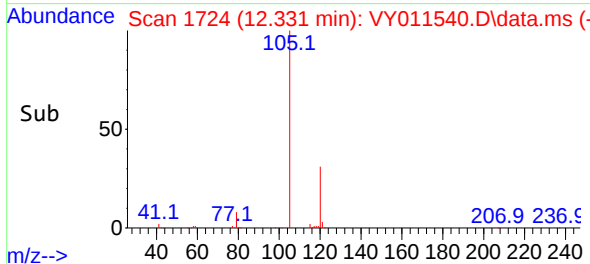
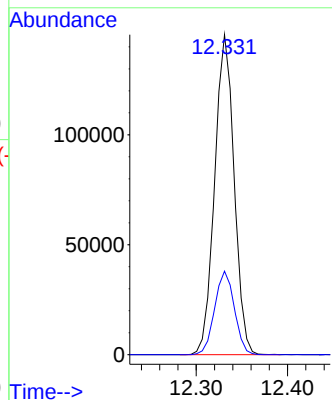
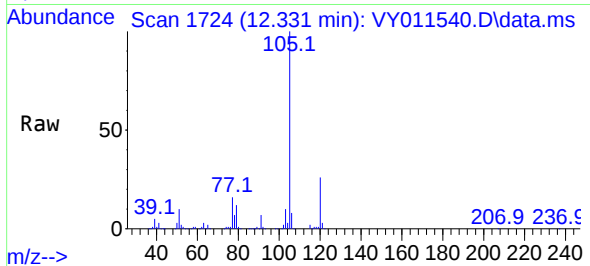




#73
Isopropylbenzene
Concen: 21.004 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

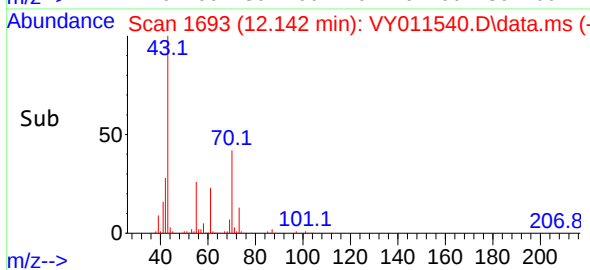
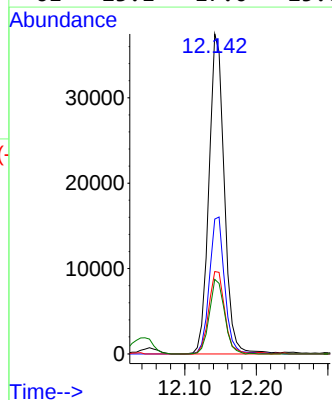
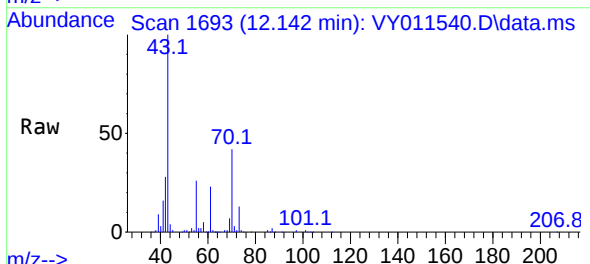
Instrument :
MSVOA_Y
ClientSampleId :

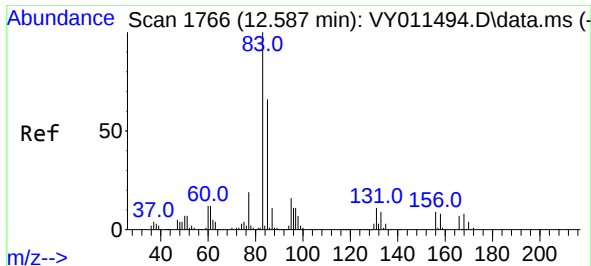
Tgt Ion:105 Resp: 215657
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 22.086 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 43 Resp: 55997
Ion Ratio Lower Upper
43 100
70 42.7 28.7 43.1
55 26.6 17.3 25.9#
61 23.1 17.0 25.6

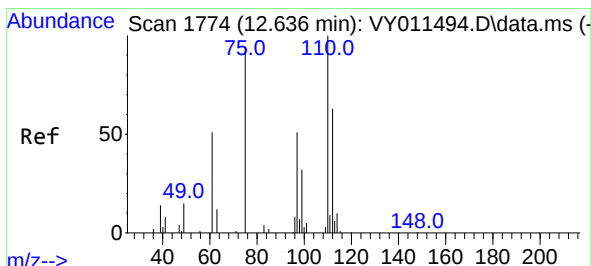
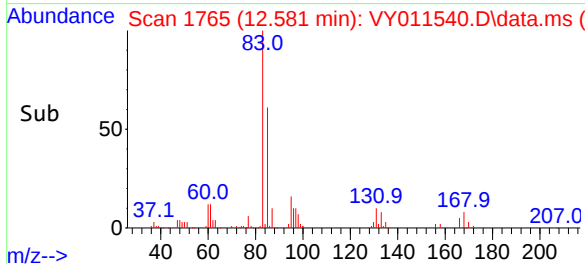
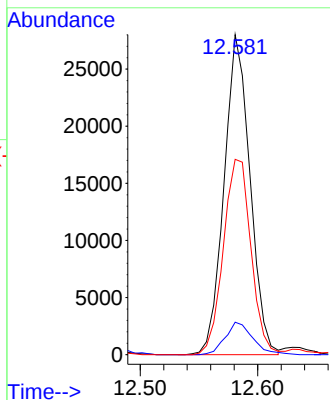
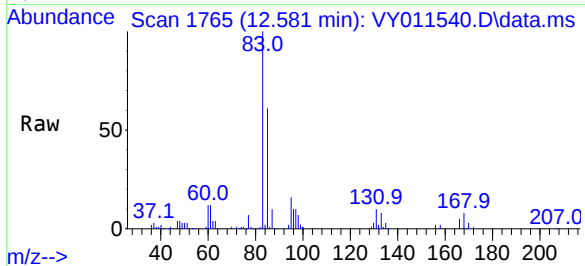




#75
1,1,2,2-Tetrachloroethane
Concen: 21.245 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

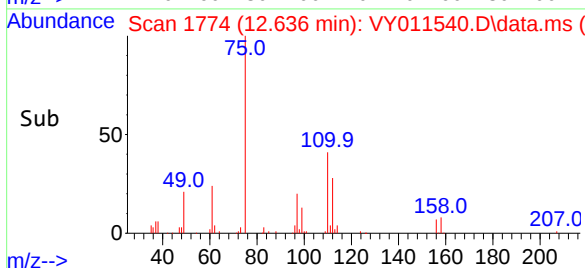
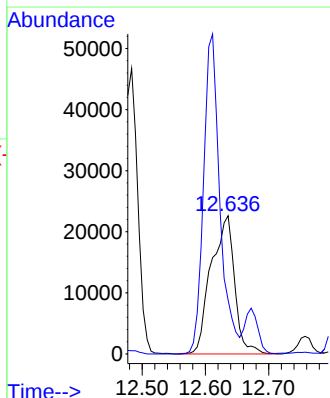
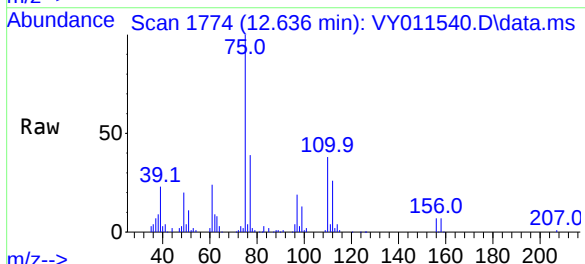
Instrument :
MSVOA_Y
ClientSampleId :

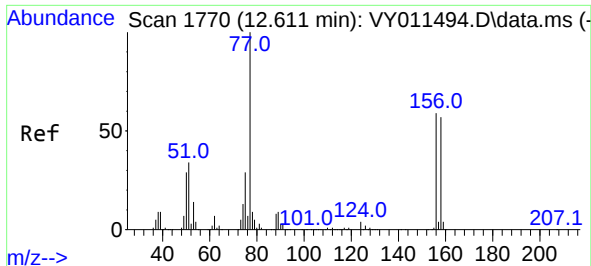
Tgt Ion: 83 Resp: 42983
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.185 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 75 Resp: 58380
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

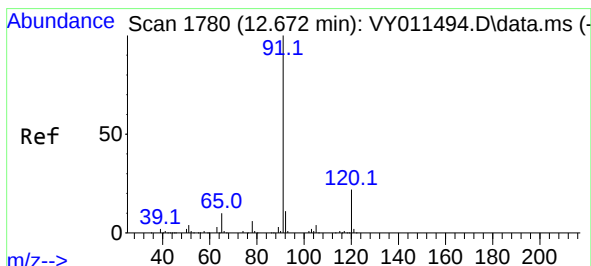
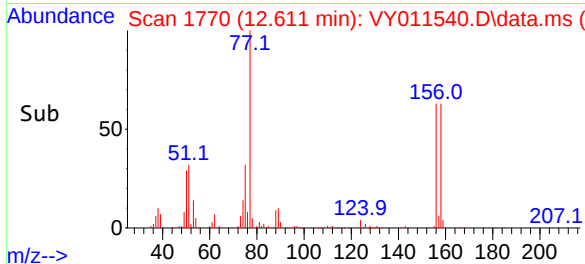
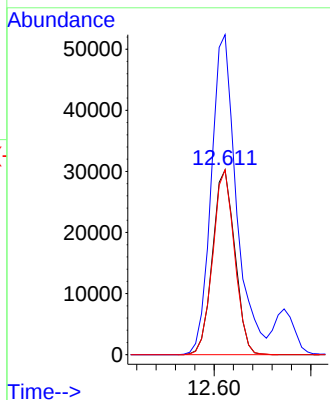
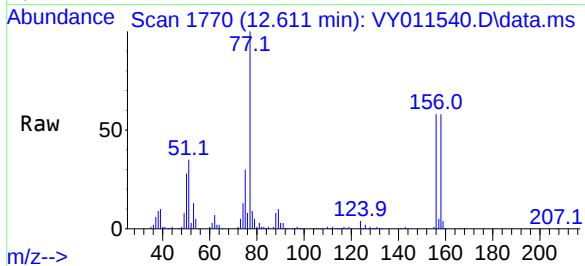




#77
Bromobenzene
Concen: 20.177 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

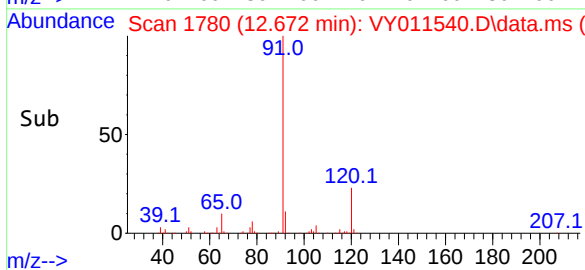
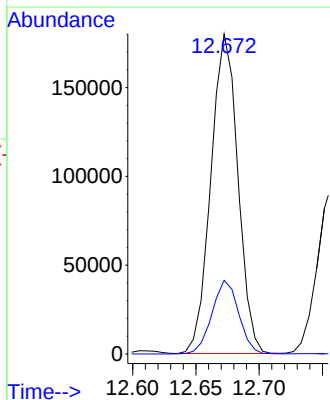
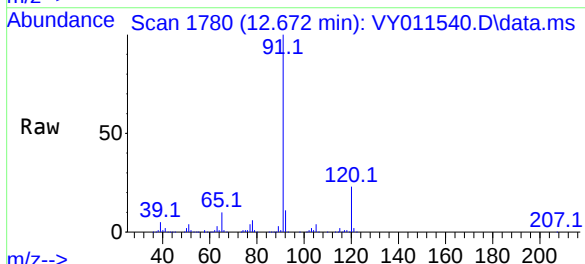
Instrument :
MSVOA_Y
ClientSampleId :

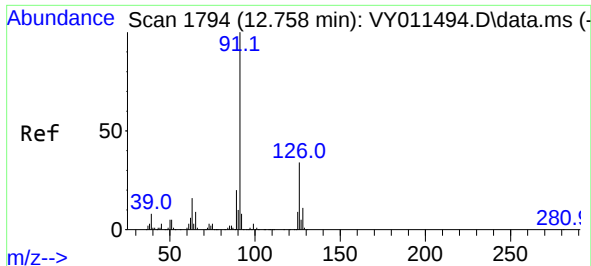
Tgt Ion:156 Resp: 48373
Ion Ratio Lower Upper
156 100
77 195.8 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.308 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 91 Resp: 266900
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9

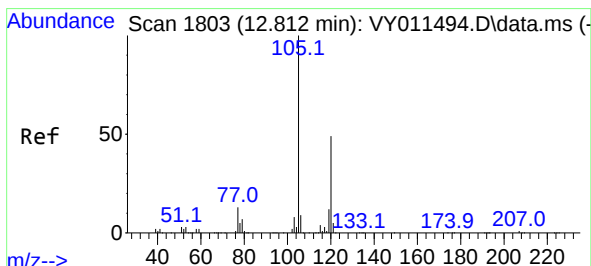
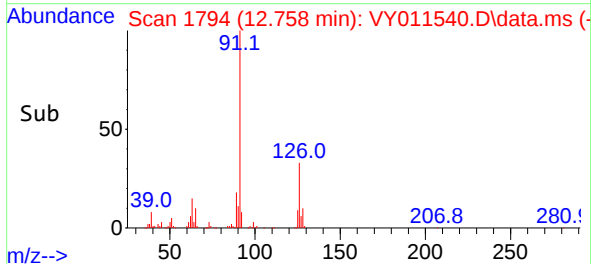
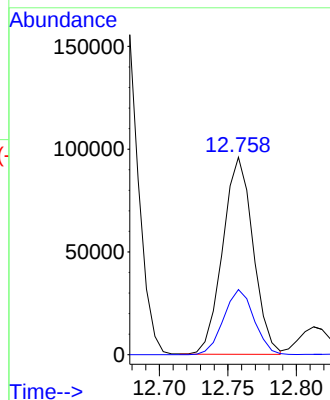
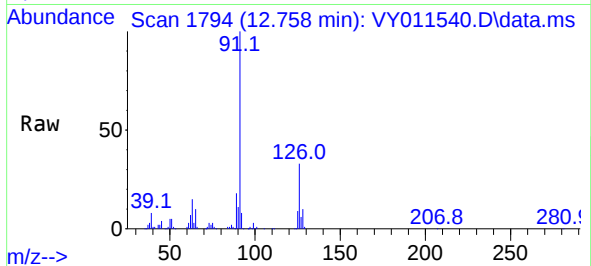




#79
2-Chlorotoluene
Concen: 20.954 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

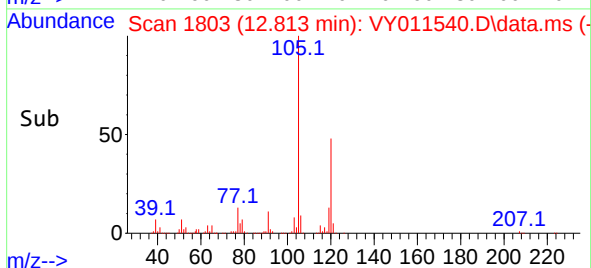
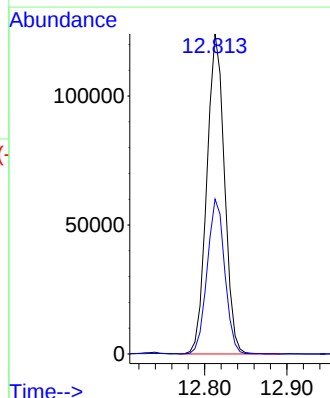
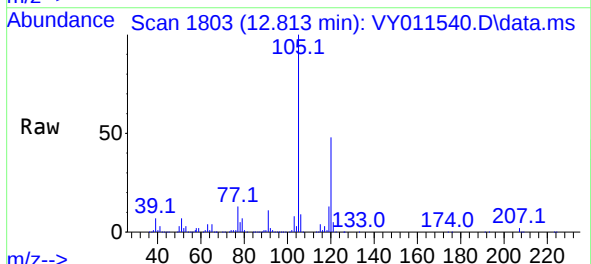
Instrument :
MSVOA_Y
ClientSampleId :

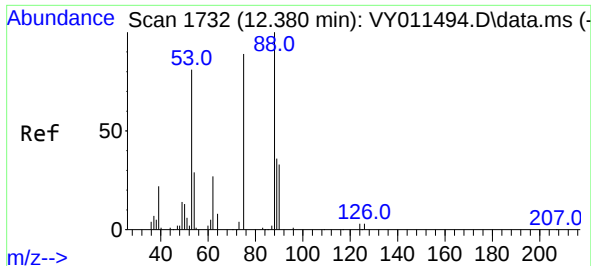
Tgt Ion: 91 Resp: 147936
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.384 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

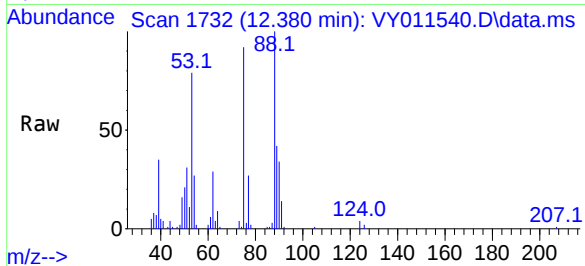
Tgt Ion: 105 Resp: 185074
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.4



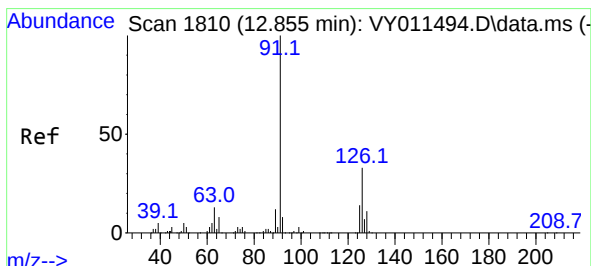
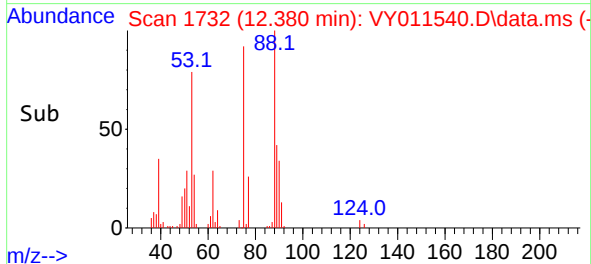
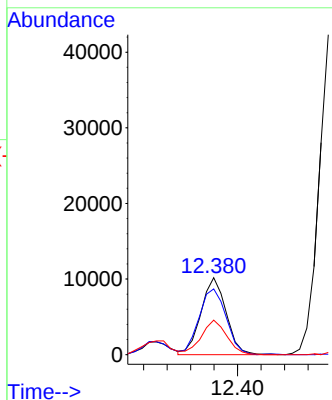


#81
trans-1,4-Dichloro-2-butene
Concen: 21.674 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

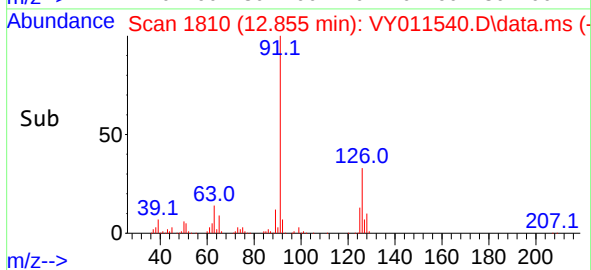
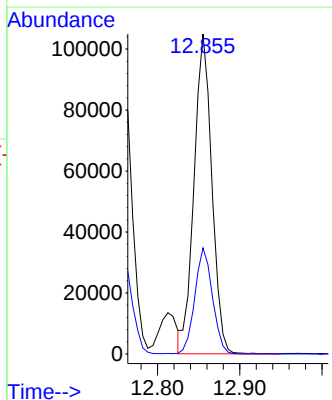
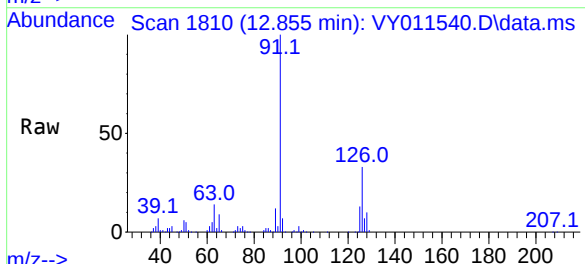


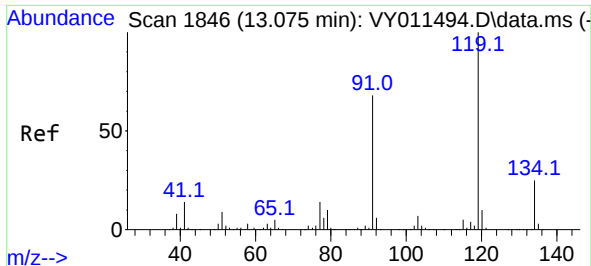
Tgt Ion: 75 Resp: 15129
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 45.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.347 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

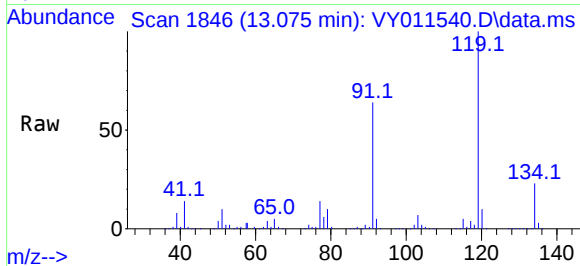
Tgt Ion: 91 Resp: 157585
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0



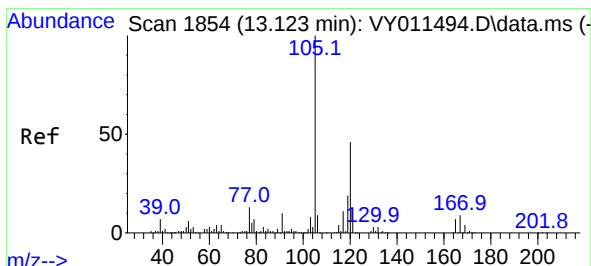
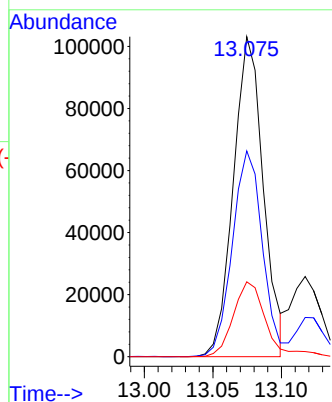
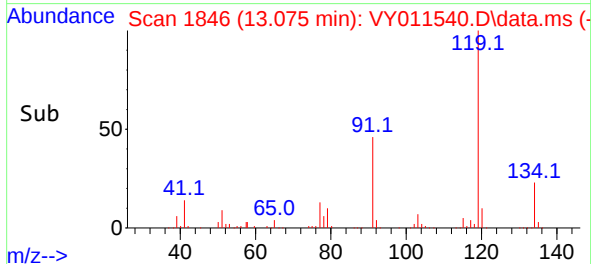


#83
tert-Butylbenzene
Concen: 20.790 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

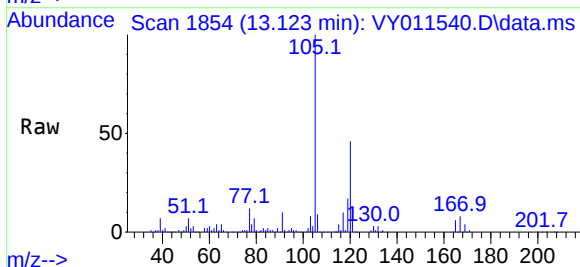
Instrument :
MSVOA_Y
ClientSampleId :



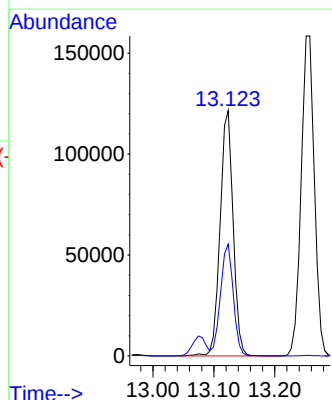
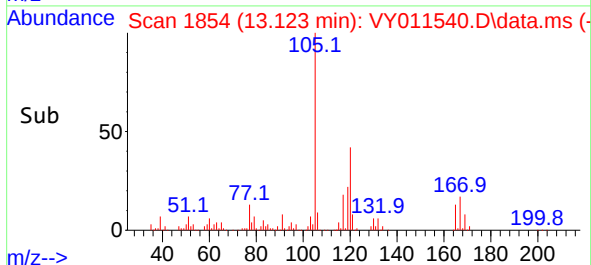
Tgt Ion:119 Resp: 156730
Ion Ratio Lower Upper
119 100
91 65.2 34.8 104.4
134 25.4 13.3 39.9

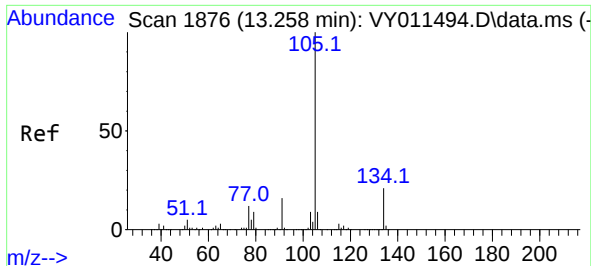


#84
1,2,4-Trimethylbenzene
Concen: 21.156 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43



Tgt Ion:105 Resp: 180844
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9

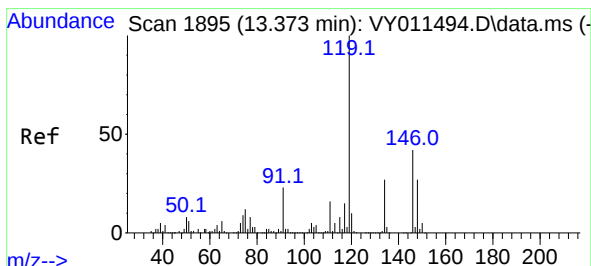
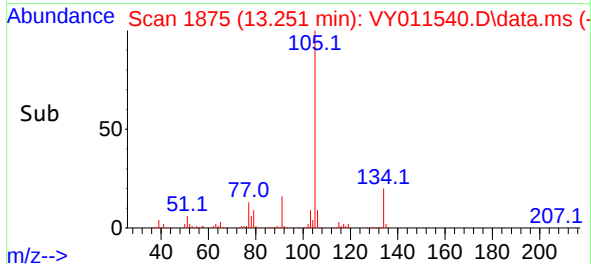
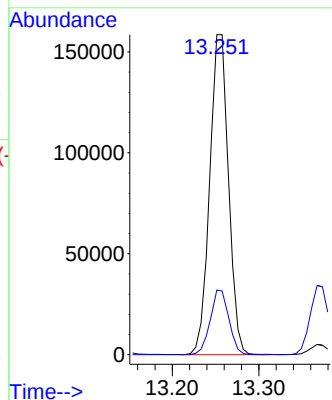
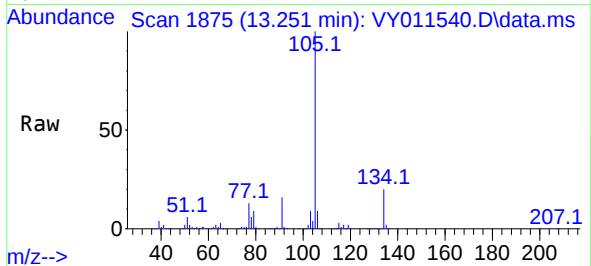




#85
 sec-Butylbenzene
 Concen: 21.262 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

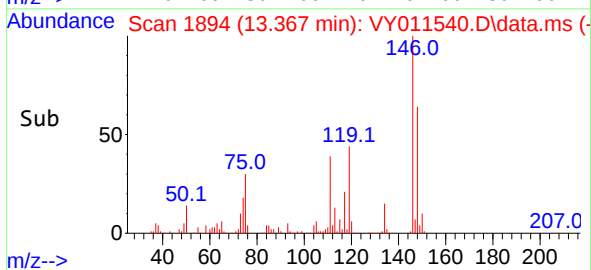
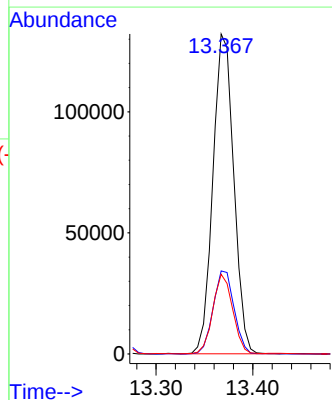
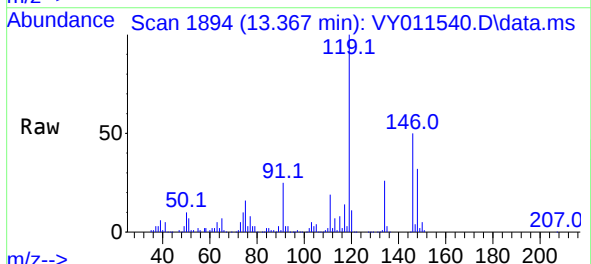
Instrument :
 MSVOA_Y
 ClientSampleId :

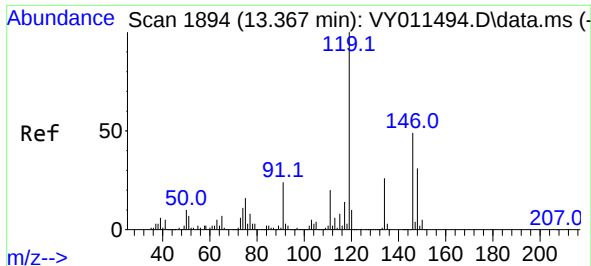
Tgt Ion:105 Resp: 239155
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.997 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY011540.D
 Acq: 22 Nov 2022 11:43

Tgt Ion:119 Resp: 197102
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 23.7 12.4 37.2

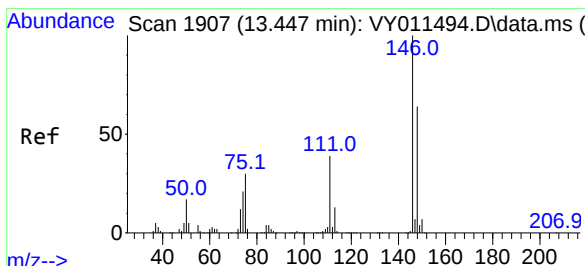
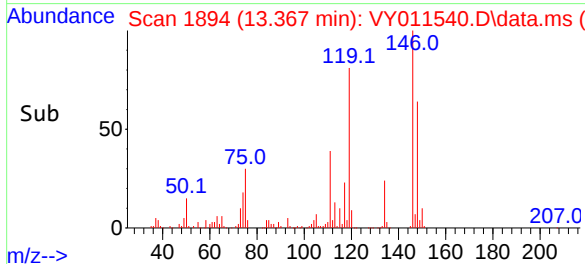
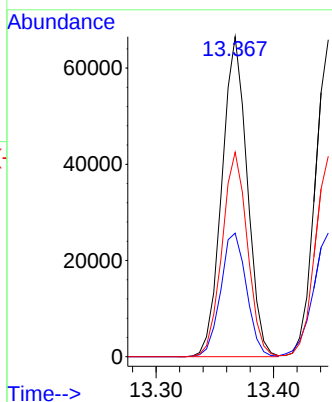
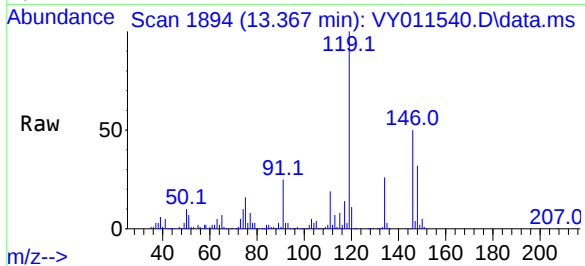




#87
1,3-Dichlorobenzene
Concen: 20.400 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

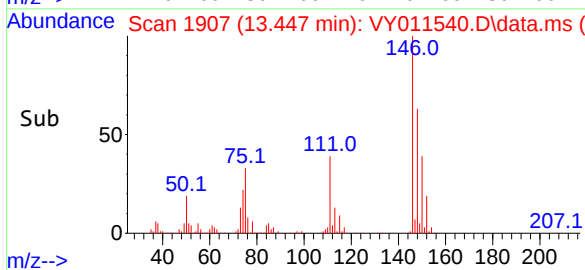
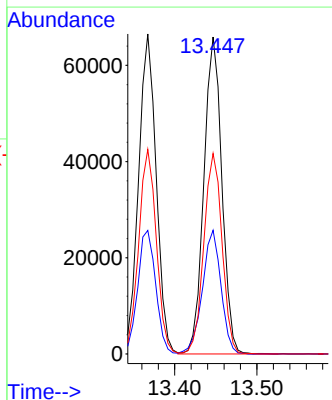
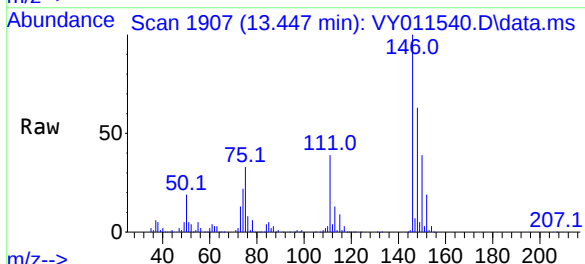
Instrument :
MSVOA_Y
ClientSampleId :

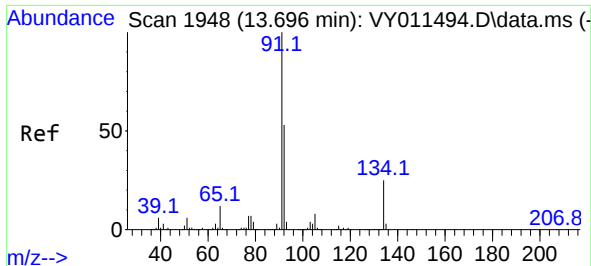
Tgt Ion:146 Resp: 99557
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.552 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

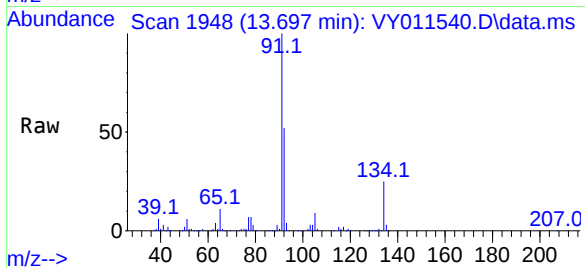
Tgt Ion:146 Resp: 100294
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.8
148 64.2 32.6 97.8



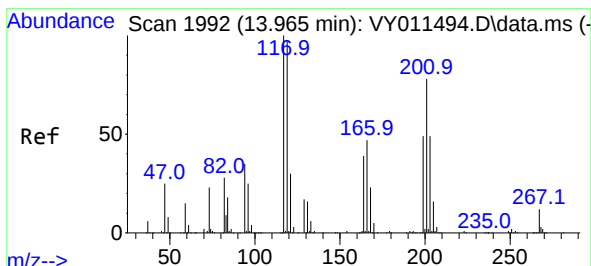
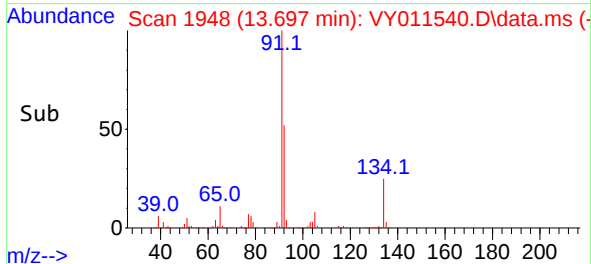
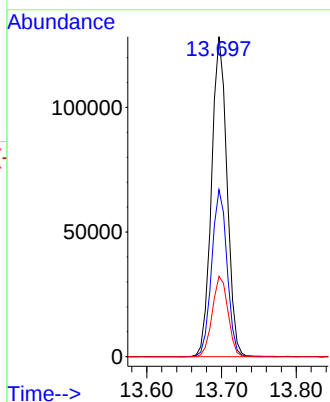


#89
n-Butylbenzene
Concen: 21.391 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

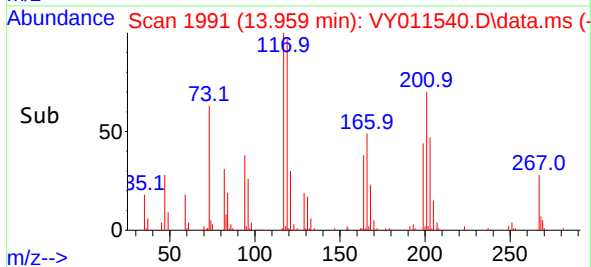
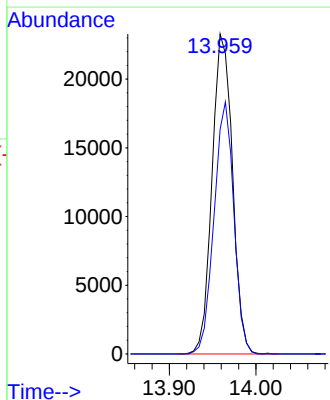
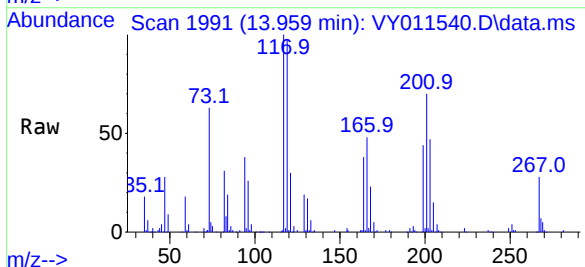


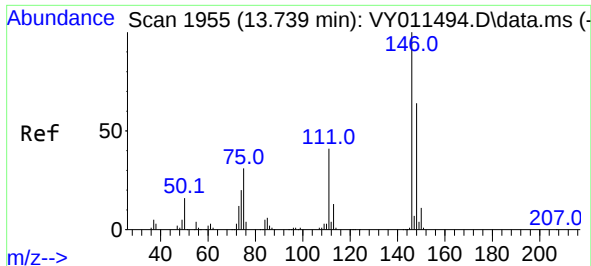
Tgt Ion: 91 Resp: 184596
Ion Ratio Lower Upper
91 100
92 51.8 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.067 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion: 117 Resp: 38039
Ion Ratio Lower Upper
117 100
201 76.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.344 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

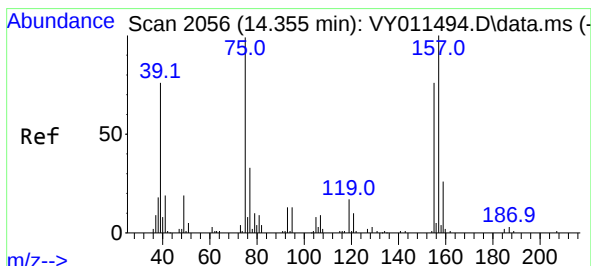
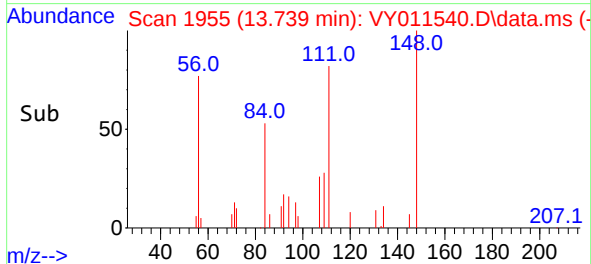
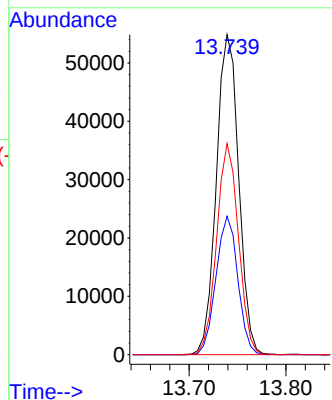
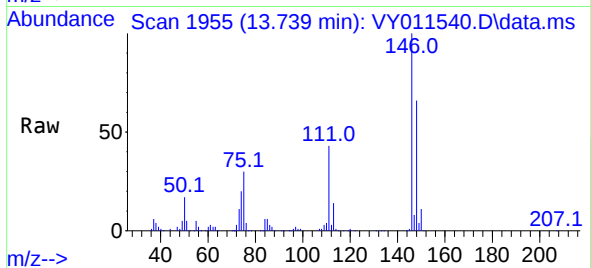
Tgt Ion:146 Resp: 88009

Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.9

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.503 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011540.D

Acq: 22 Nov 2022 11:43

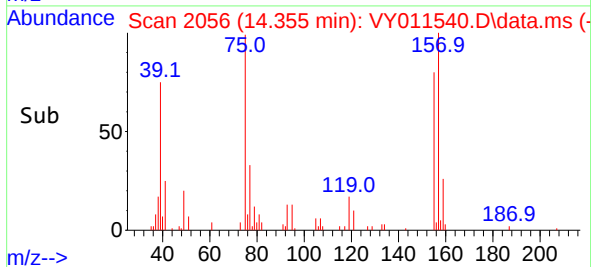
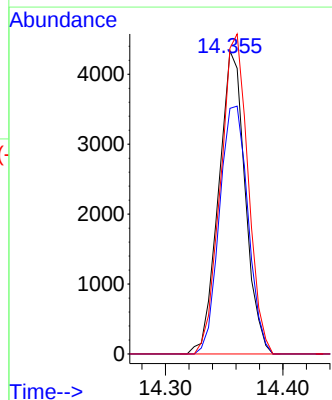
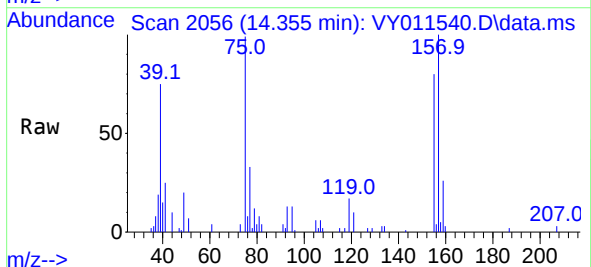
Tgt Ion: 75 Resp: 6803

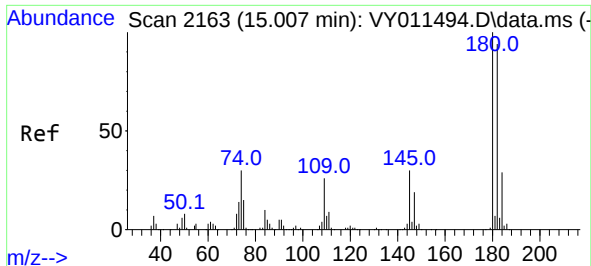
Ion Ratio Lower Upper

75 100

155 87.5 38.0 113.9

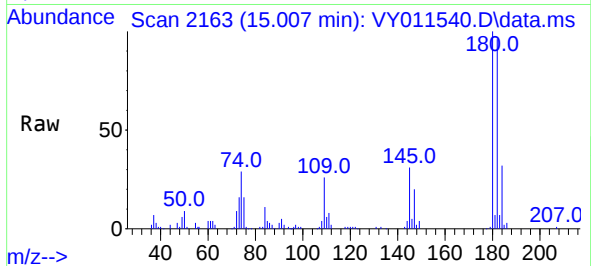
157 108.8 47.8 143.3



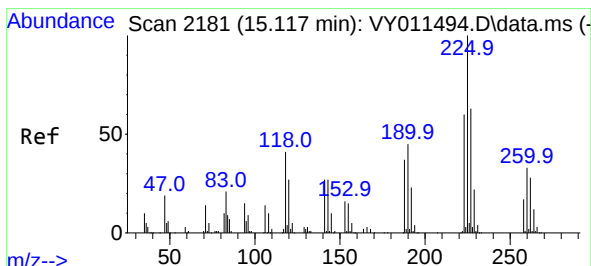
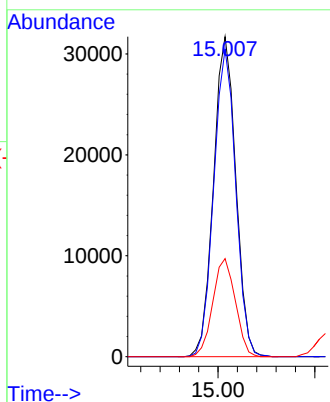
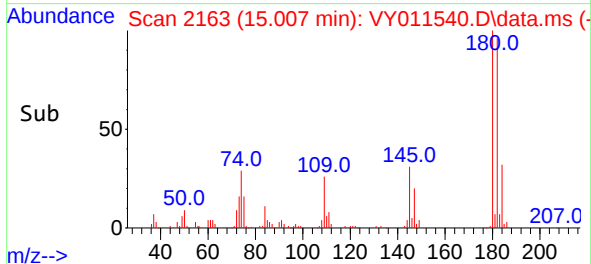


#93
1,2,4-Trichlorobenzene
Concen: 21.057 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

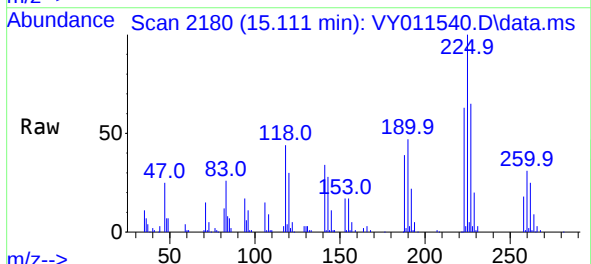
Instrument :
MSVOA_Y
ClientSampleId :



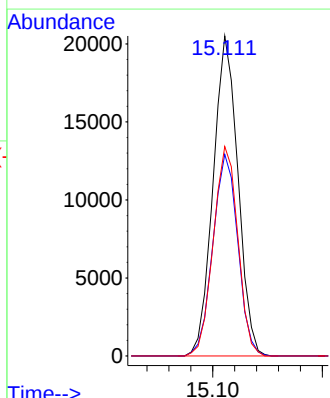
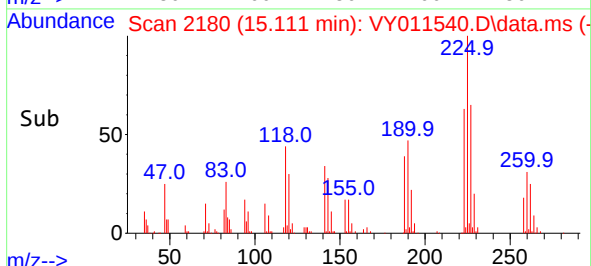
Tgt Ion:180 Resp: 50528
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.0 14.6 43.8

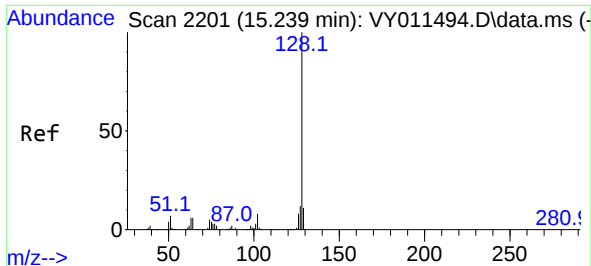


#94
Hexachlorobutadiene
Concen: 21.600 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43



Tgt Ion:225 Resp: 32218
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.7 31.6 94.7

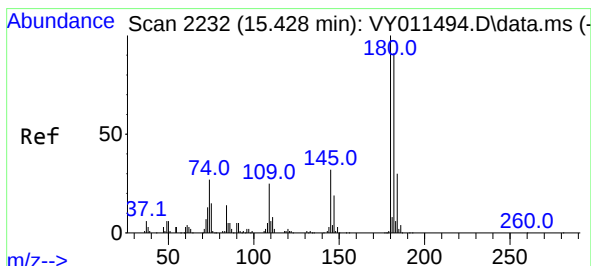
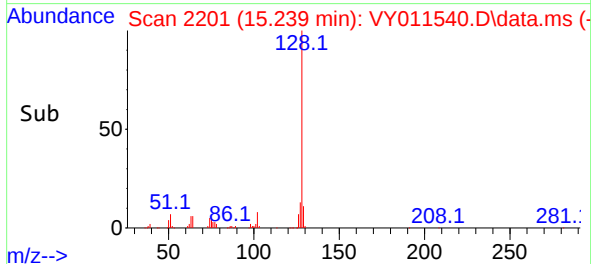
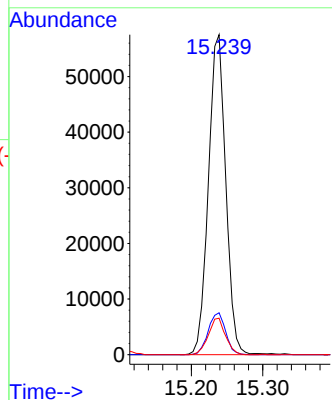
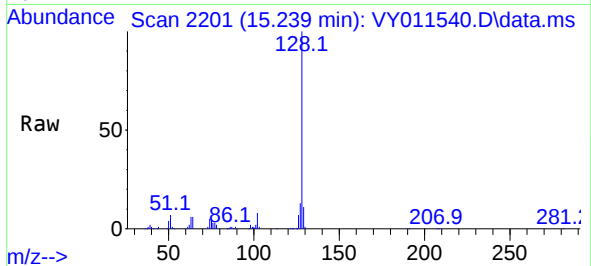




#95
Naphthalene
Concen: 21.714 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	96787
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.873 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY011540.D
Acq: 22 Nov 2022 11:43

Tgt Ion:	180	Resp:	42923
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	141.9
145	32.6	15.3	45.9

