

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011823\
 Data File : VY012237.D
 Acq On : 18 Jan 2023 11:36
 Operator : KP/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Quant Time: Jan 19 00:34:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	295988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84591	46.372	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.740%		
35) Dibromofluoromethane	7.716	113	78741	45.510	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.020%		
50) Toluene-d8	10.179	98	291262	48.452	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.900%		
62) 4-Bromofluorobenzene	12.483	95	108750	44.587	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41355	21.635	ug/l	96
3) Chloromethane	2.113	50	36153	20.488	ug/l	97
4) Vinyl Chloride	2.253	62	41428	20.114	ug/l	93
5) Bromomethane	2.644	94	32486	20.400	ug/l	96
6) Chloroethane	2.790	64	27598	20.545	ug/l	98
7) Trichlorofluoromethane	3.125	101	78702	19.578	ug/l	98
8) Diethyl Ether	3.534	74	23262	19.447	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	39848	20.367	ug/l	95
10) Methyl Iodide	4.095	142	50015	16.822	ug/l	97
11) Tert butyl alcohol	4.942	59	29267	130.125	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	40585	20.203	ug/l	90
13) Acrolein	3.729	56	11032	119.861	ug/l	96
14) Allyl chloride	4.479	41	48524	19.535	ug/l #	87
15) Acrylonitrile	5.161	53	49321	94.397	ug/l	99
16) Acetone	3.942	43	49101	80.617	ug/l	99
17) Carbon Disulfide	4.192	76	122472	19.710	ug/l	99
18) Methyl Acetate	4.473	43	24696	18.120	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	103515	18.485	ug/l	94
20) Methylene Chloride	4.716	84	55864	16.599	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	43829	19.551	ug/l	92
22) Diisopropyl ether	6.119	45	98364	19.863	ug/l #	94
23) Vinyl Acetate	6.058	43	295398	95.728	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	68020	19.803	ug/l	98
25) 2-Butanone	6.984	43	60437	89.883	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	72393	19.415	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	48309	19.618	ug/l	93
28) Bromochloromethane	7.332	49	14328	19.100	ug/l #	76
29) Tetrahydrofuran	7.344	42	34953	94.636	ug/l #	86
30) Chloroform	7.502	83	78023	19.243	ug/l	98
31) Cyclohexane	7.783	56	63175	19.810	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	77020	19.187	ug/l	98
36) 1,1-Dichloropropene	7.917	75	59048	20.081	ug/l	97
37) Ethyl Acetate	7.076	43	24823	19.149	ug/l #	94
38) Carbon Tetrachloride	7.899	117	73787	19.429	ug/l	95
39) Methylcyclohexane	9.185	83	73742	20.521	ug/l	94
40) Benzene	8.161	78	168749	19.883	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	33567	44.054	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	50739	18.779	ug/l	100
43) Isopropyl Acetate	8.271	43	45119	18.708	ug/l #	92
44) Trichloroethene	8.941	130	50695	19.985	ug/l	97
45) 1,2-Dichloropropane	9.216	63	35602	20.104	ug/l	98
46) Dibromomethane	9.301	93	23324	19.674	ug/l	96
47) Bromodichloromethane	9.496	83	57546	19.283	ug/l	100
48) Methyl methacrylate	9.289	41	20199	18.177	ug/l	88
49) 1,4-Dioxane	9.295	88	6432	398.154	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	120551	93.741	ug/l	94
52) Toluene	10.240	92	112083	19.835	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	59764	19.145	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	65350	19.439	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	32863	19.510	ug/l	97
56) Ethyl methacrylate	10.508	69	41892	18.957	ug/l	92
57) 1,3-Dichloropropane	10.788	76	53948	19.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	72318	98.904	ug/l #	89
59) 2-Hexanone	10.831	43	89179	91.083	ug/l	94
60) Dibromochloromethane	10.984	129	43171	19.324	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31744	19.531	ug/l	97
64) Tetrachloroethene	10.721	164	56870	21.056	ug/l	96
65) Chlorobenzene	11.514	112	119987	19.813	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45119	19.738	ug/l	98
67) Ethyl Benzene	11.593	91	213848	19.758	ug/l	96
68) m/p-Xylenes	11.703	106	171860	40.160	ug/l	98
69) o-Xylene	12.026	106	80663	19.734	ug/l	97
70) Styrene	12.044	104	136334	19.963	ug/l	99
71) Bromoform	12.209	173	28242	19.338	ug/l #	99
73) Isopropylbenzene	12.331	105	218965	20.106	ug/l	99
74) N-amyl acetate	12.142	43	38999	18.268	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	32984	19.228	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	49314	35.509	ug/l #	100
77) Bromobenzene	12.605	156	51419	19.621	ug/l	92
78) n-propylbenzene	12.672	91	256681	20.141	ug/l	98
79) 2-Chlorotoluene	12.758	91	143772	19.953	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	189740	20.042	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12701	18.844	ug/l	98
82) 4-Chlorotoluene	12.855	91	151134	19.968	ug/l	98
83) tert-Butylbenzene	13.075	119	161706	19.597	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	185643	19.884	ug/l	100
85) sec-Butylbenzene	13.251	105	234372	19.950	ug/l	96
86) p-Isopropyltoluene	13.367	119	205333	20.005	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	102907	19.744	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	100616	19.357	ug/l	99
89) n-Butylbenzene	13.696	91	177943	20.005	ug/l	99
90) Hexachloroethane	13.959	117	36320	19.601	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	90212	19.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6321	17.831	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	54857	18.409	ug/l	99
94) Hexachlorobutadiene	15.111	225	35845	19.979	ug/l	99
95) Naphthalene	15.233	128	102635	17.450	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47044	18.346	ug/l	97

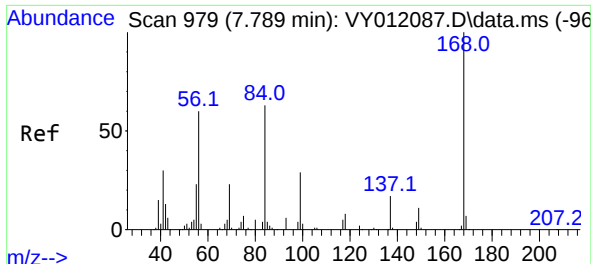
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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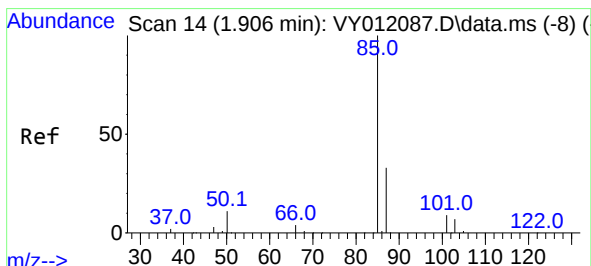
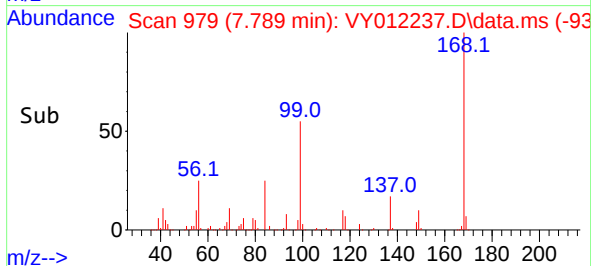
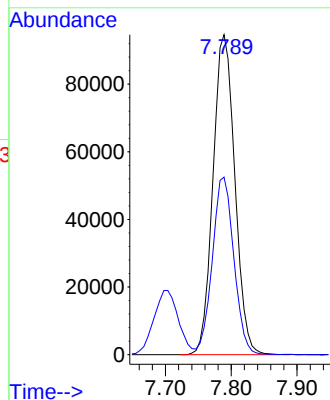
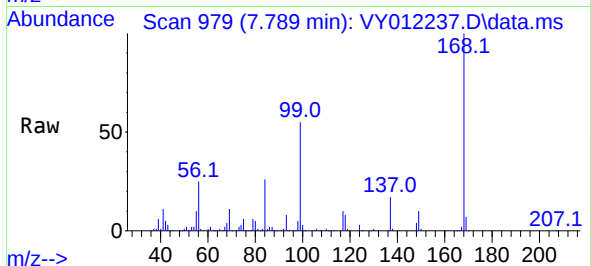
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012237.D
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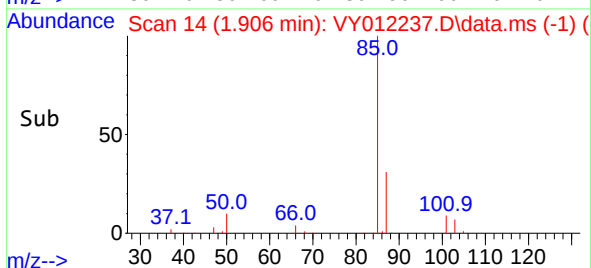
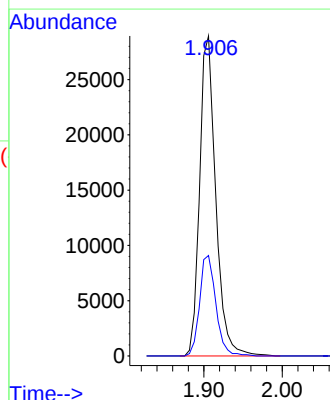
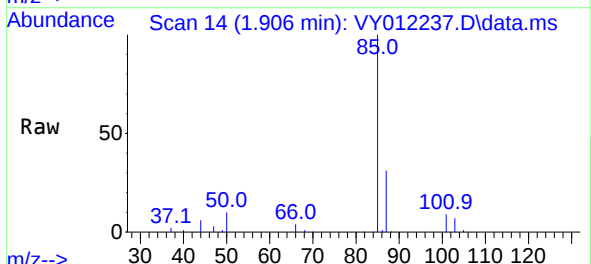
Instrument :
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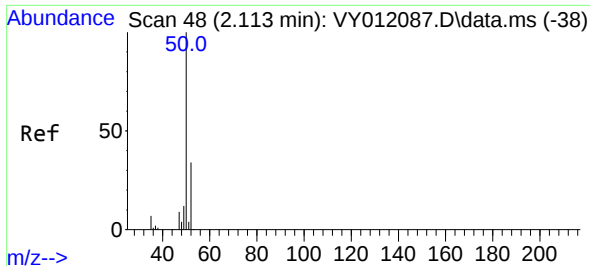
Tgt Ion:168 Resp: 218730
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.635 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 85 Resp: 41355
Ion Ratio Lower Upper
85 100
87 31.4 16.8 50.4

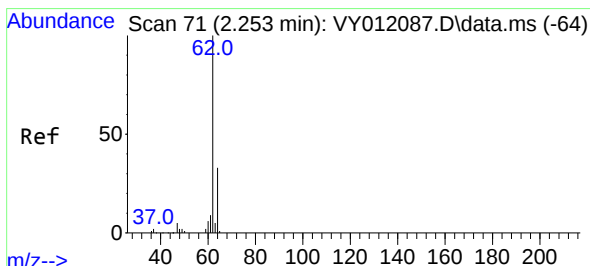
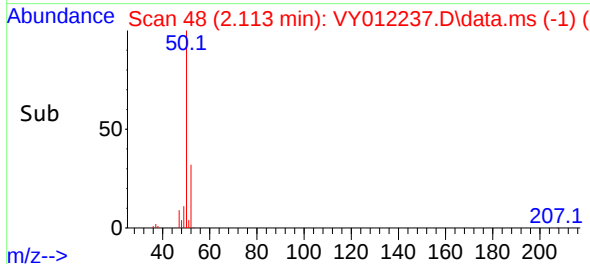
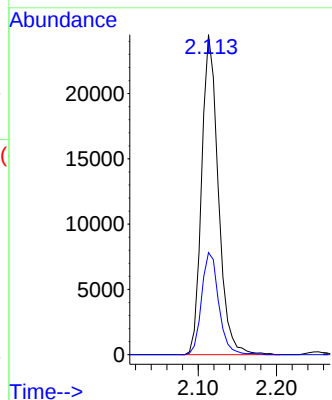
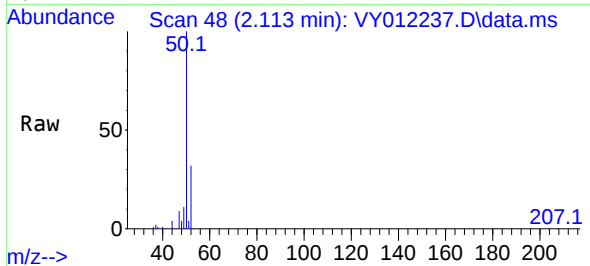




#3
Chloromethane
Concen: 20.488 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

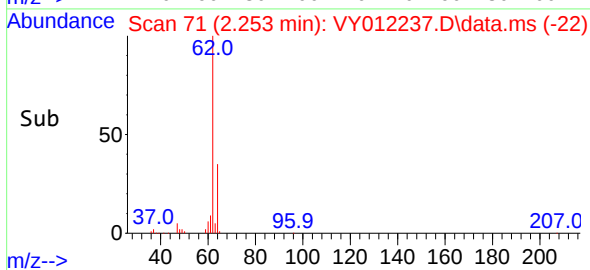
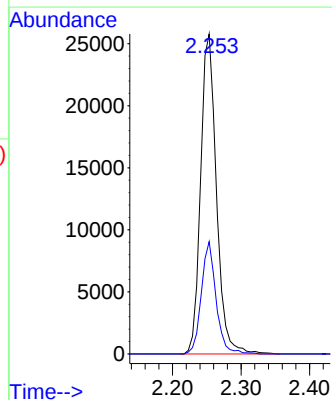
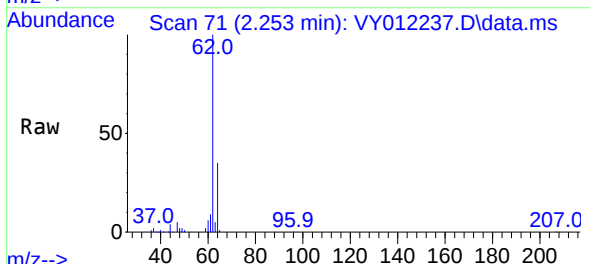
Instrument :
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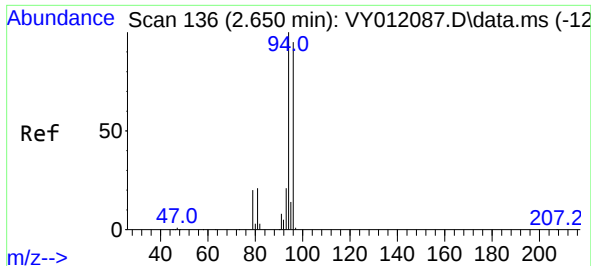
Tgt Ion: 50 Resp: 36153
Ion Ratio Lower Upper
50 100
52 31.9 26.8 40.2



#4
Vinyl Chloride
Concen: 20.114 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 62 Resp: 41428
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6

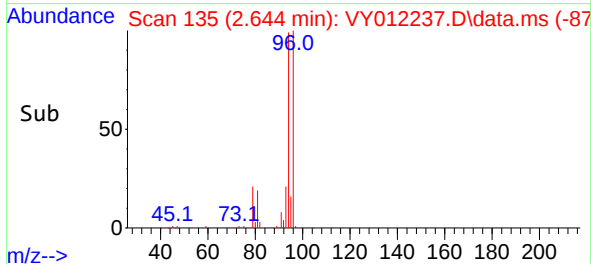
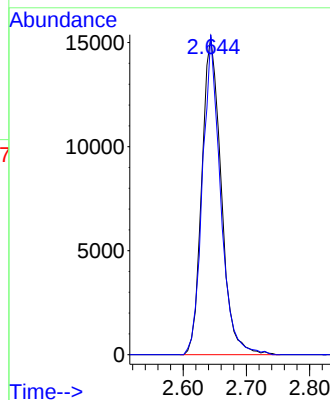
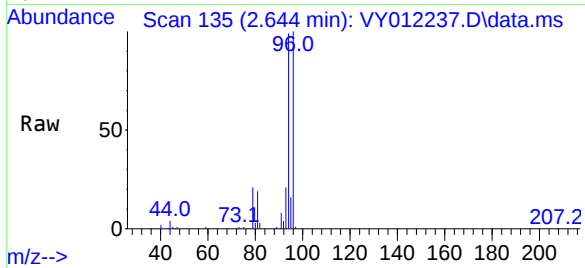




#5
Bromomethane
Concen: 20.400 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

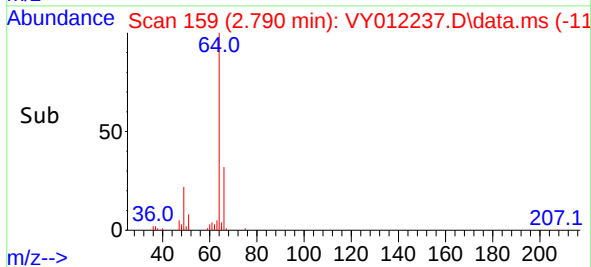
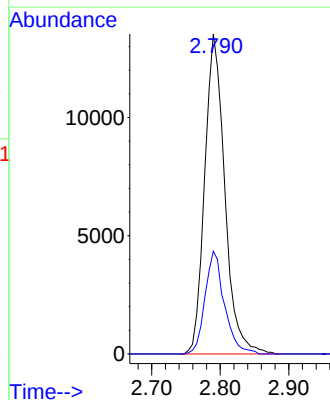
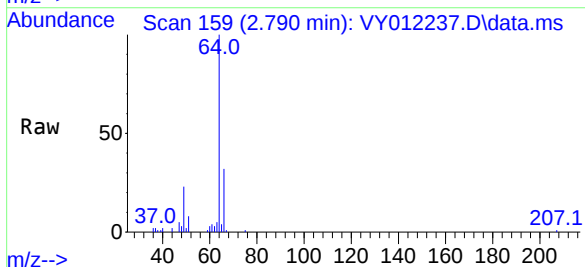
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

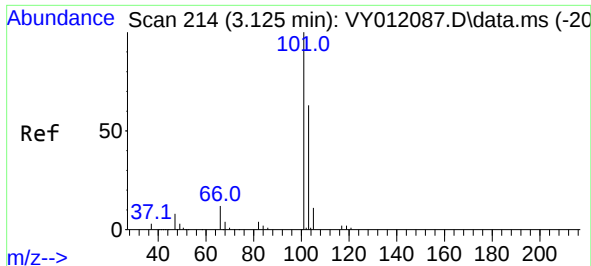
Tgt Ion: 94 Resp: 32486
Ion Ratio Lower Upper
94 100
96 100.8 77.4 116.2



#6
Chloroethane
Concen: 20.545 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 64 Resp: 27598
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.4

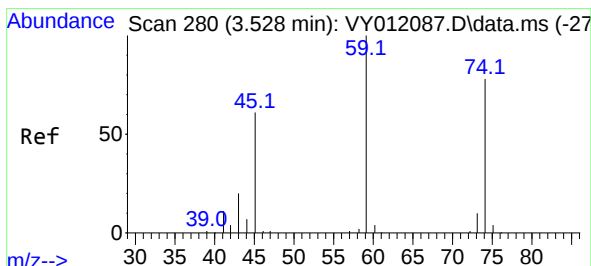
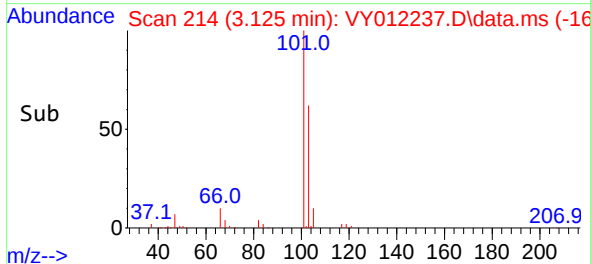
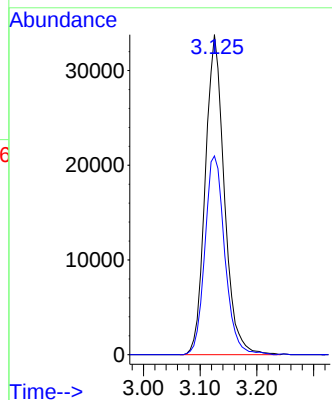
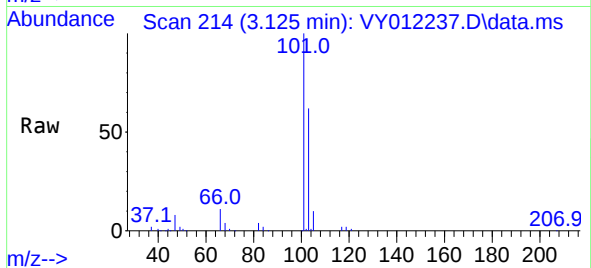




#7
 Trichlorofluoromethane
 Concen: 19.578 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

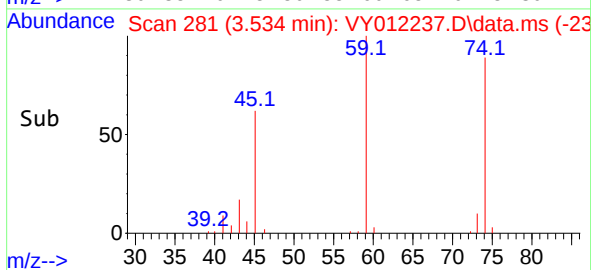
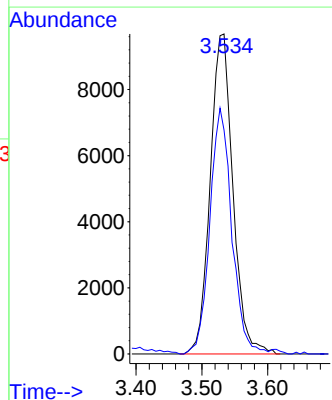
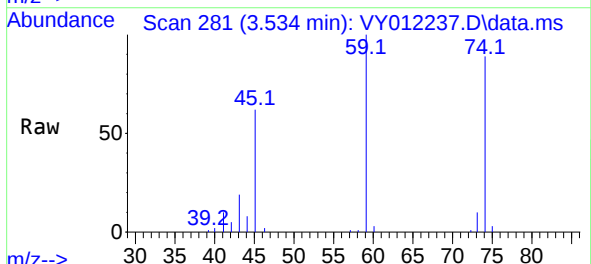
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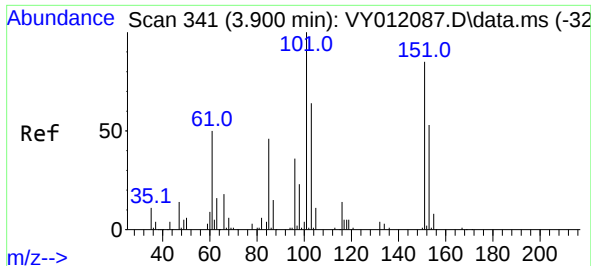
Tgt Ion:101 Resp: 78702
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.447 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

Tgt Ion: 74 Resp: 23262
 Ion Ratio Lower Upper
 74 100
 45 74.1 46.8 140.3

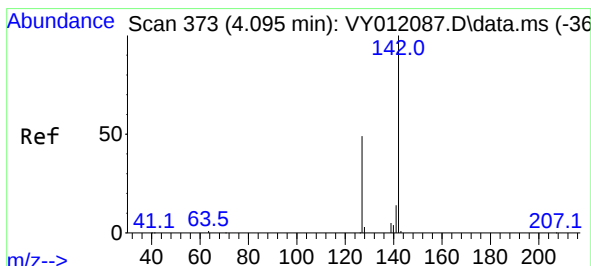
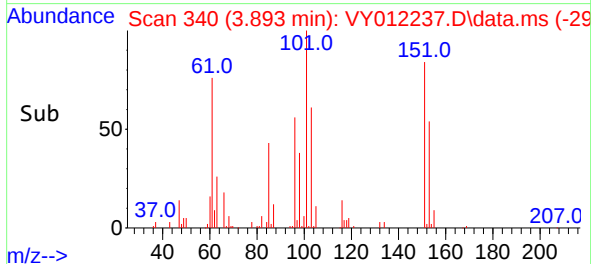
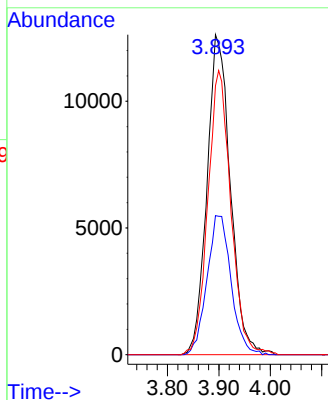
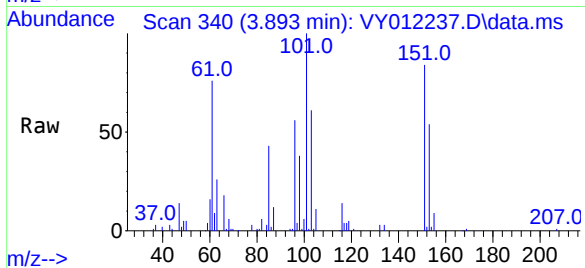




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.367 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012237.D
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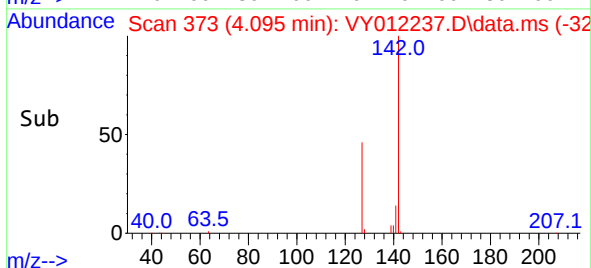
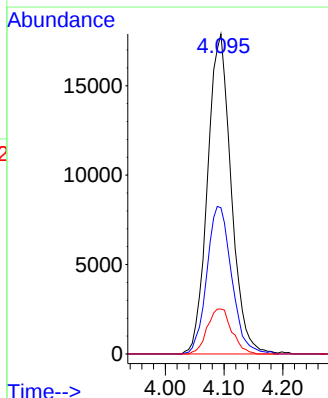
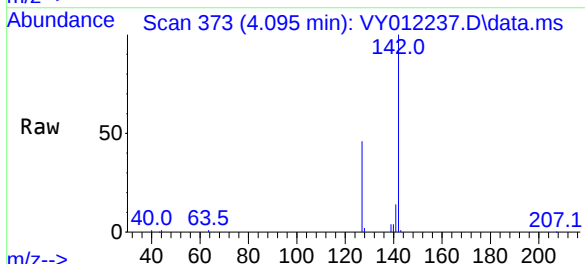
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ClientSampleId :
VY0118SBS01

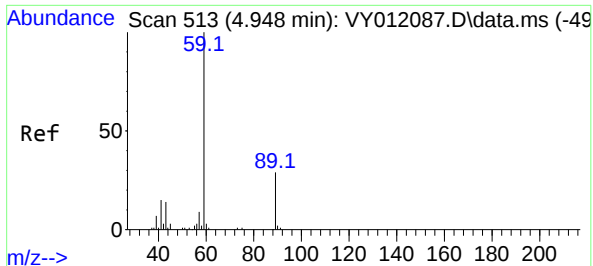
Tgt Ion:101 Resp: 39848
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 87.3 64.2 96.2



#10
Methyl Iodide
Concen: 16.822 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:142 Resp: 50015
Ion Ratio Lower Upper
142 100
127 48.4 37.0 55.4
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 130.125 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

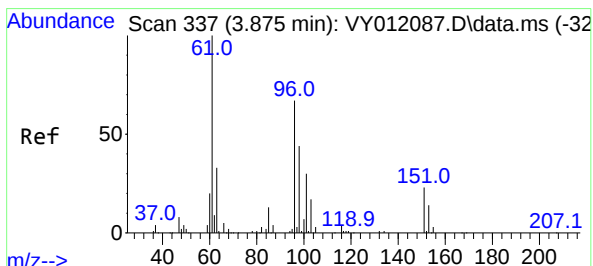
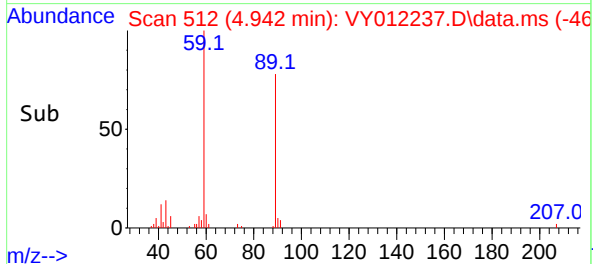
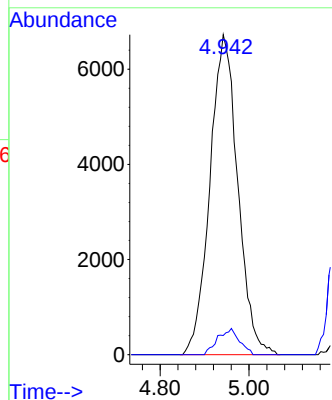
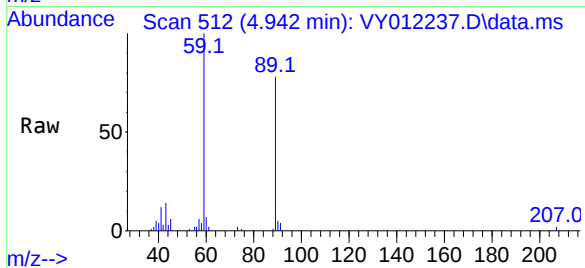
VY0118SBS01

Tgt Ion: 59 Resp: 29267

Ion Ratio Lower Upper

59 100

57 6.3 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.203 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

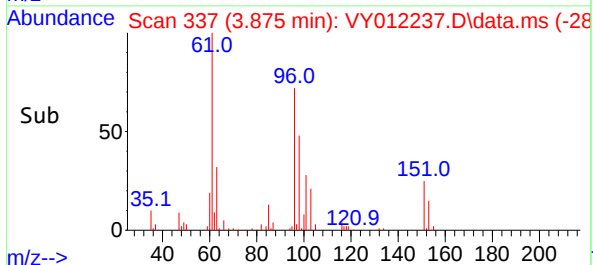
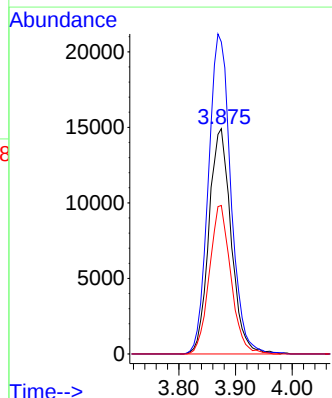
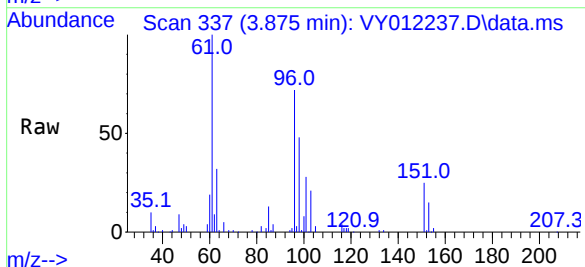
Tgt Ion: 96 Resp: 40585

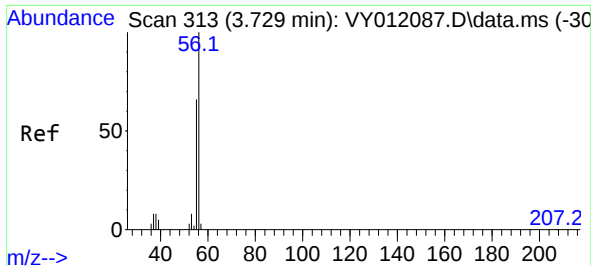
Ion Ratio Lower Upper

96 100

61 138.5 122.0 183.0

98 65.9 48.6 73.0

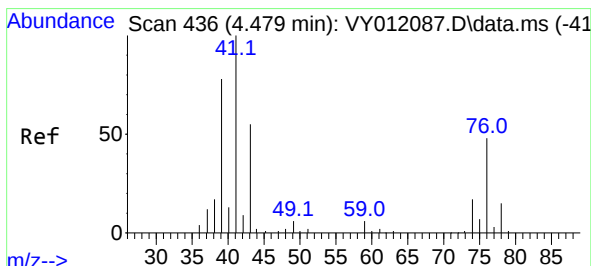
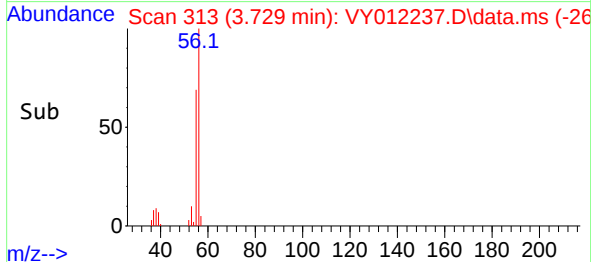
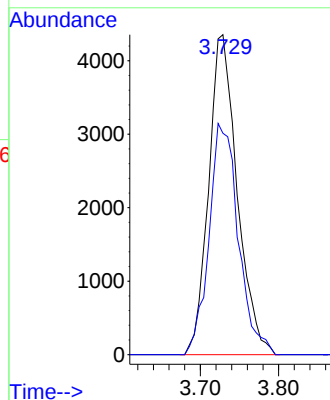
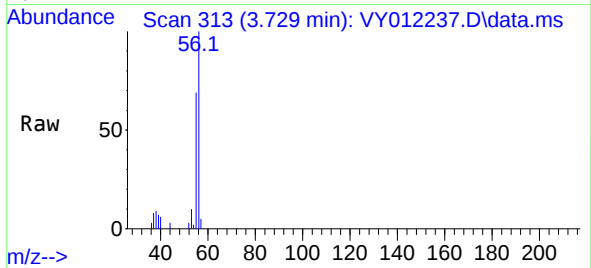




#13
Acrolein
Concen: 119.861 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

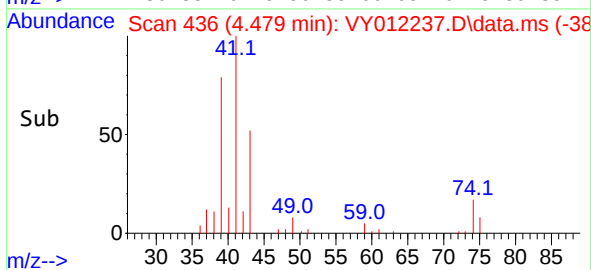
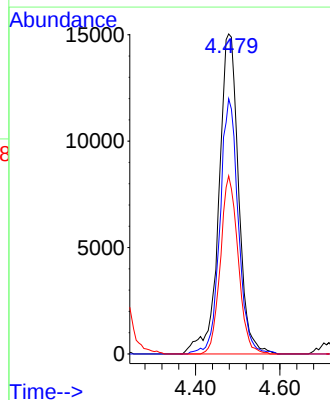
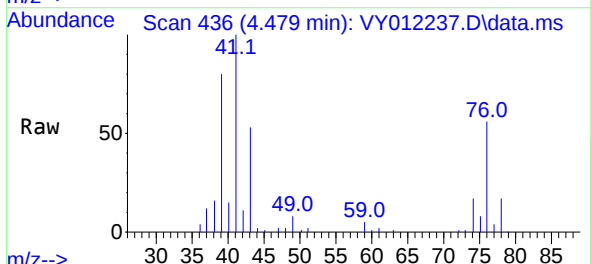
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

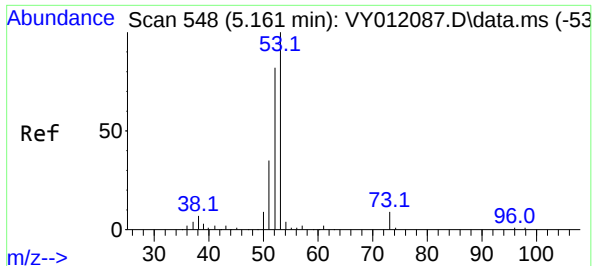
Tgt Ion: 56 Resp: 11032
Ion Ratio Lower Upper
56 100
55 74.0 56.6 85.0



#14
Allyl chloride
Concen: 19.535 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 41 Resp: 48524
Ion Ratio Lower Upper
41 100
39 74.4 53.5 80.3
76 50.0 31.1 46.7#

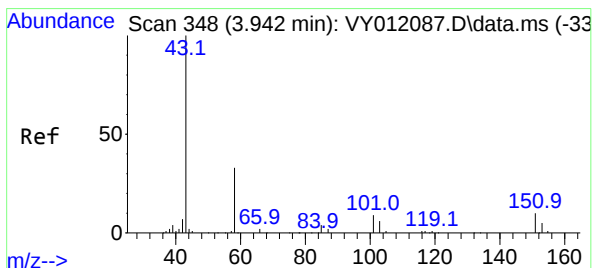
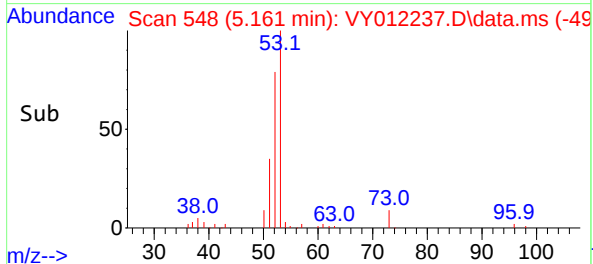
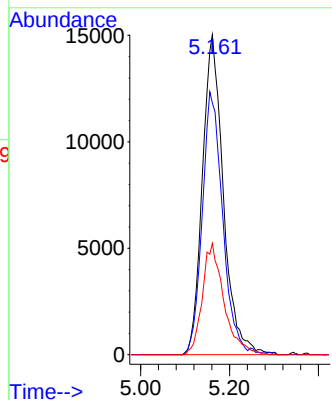
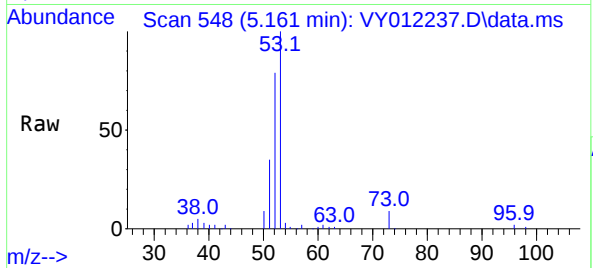




#15
Acrylonitrile
Concen: 94.397 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

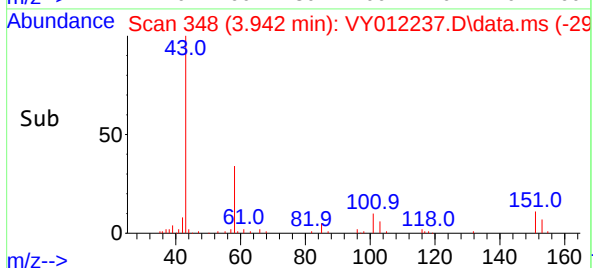
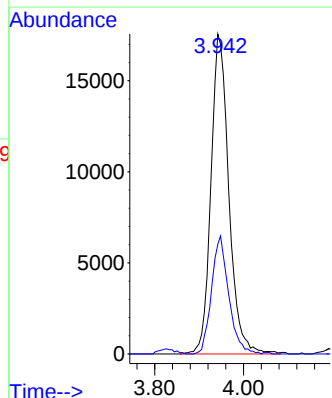
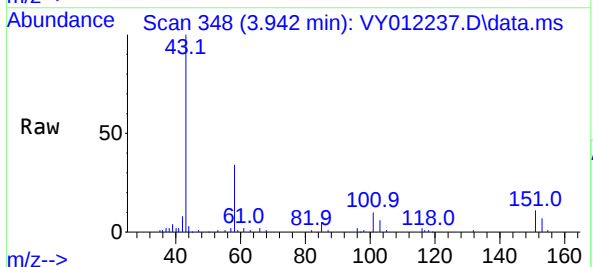
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

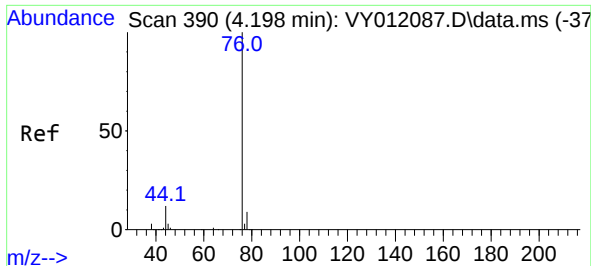
Tgt Ion:	53	Resp:	49321
Ion	Ratio	Lower	Upper
53	100		
52	79.6	65.1	97.7
51	35.9	28.7	43.1



#16
Acetone
Concen: 80.617 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:	43	Resp:	49101
Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.9	41.9

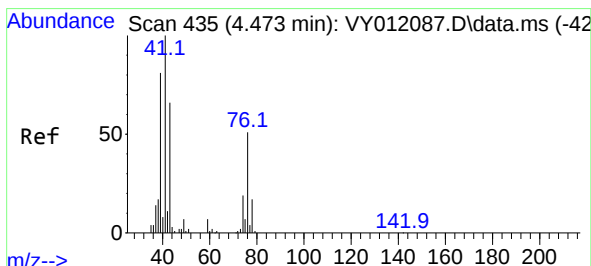
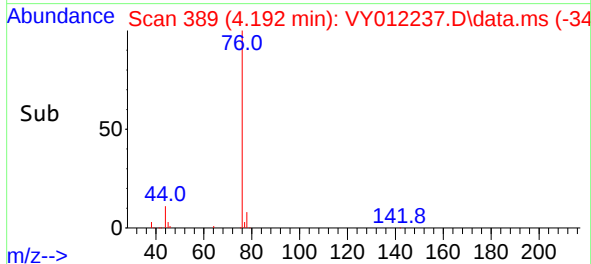
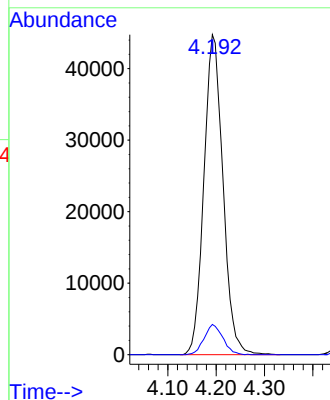
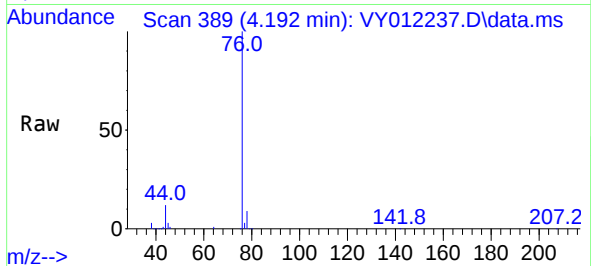




#17
Carbon Disulfide
Concen: 19.710 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

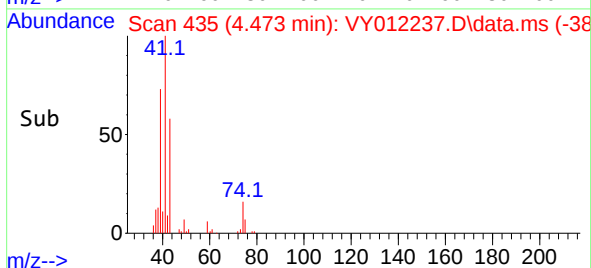
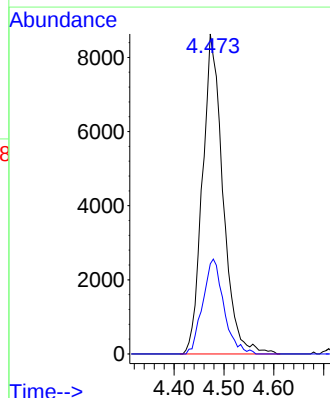
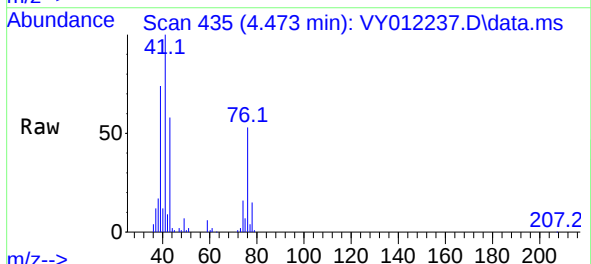
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

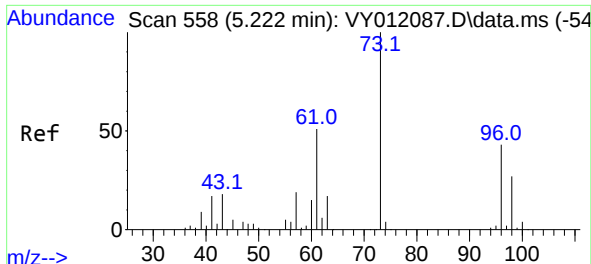
Tgt Ion: 76 Resp: 122472
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 18.120 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 43 Resp: 24696
Ion Ratio Lower Upper
43 100
74 30.4 20.1 30.1#

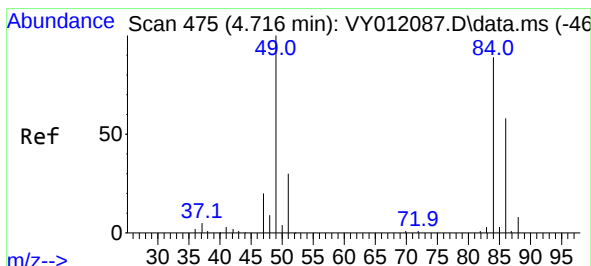
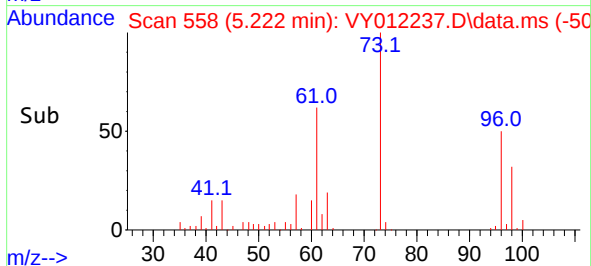
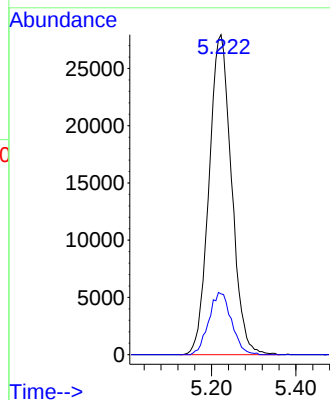
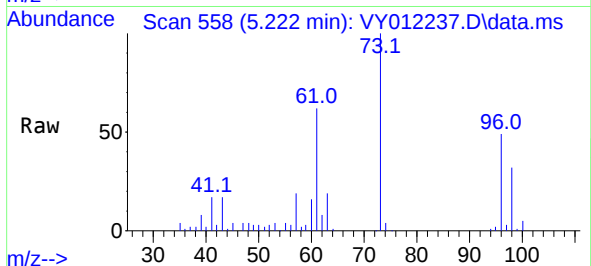




#19
Methyl tert-butyl Ether
Concen: 18.485 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

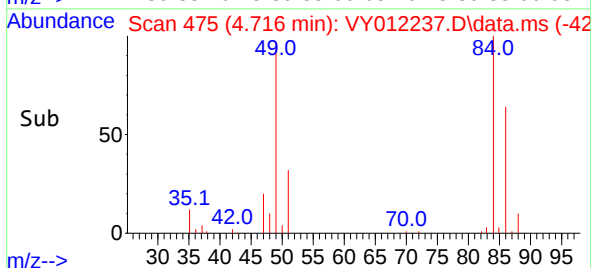
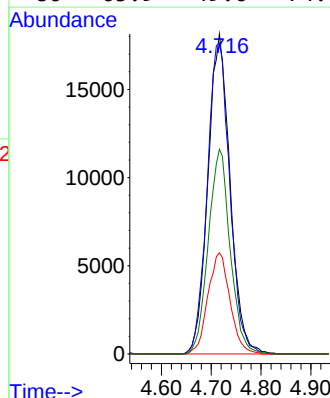
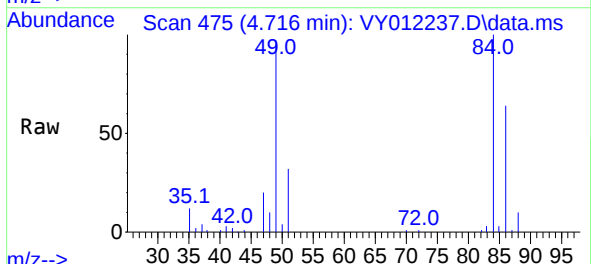
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

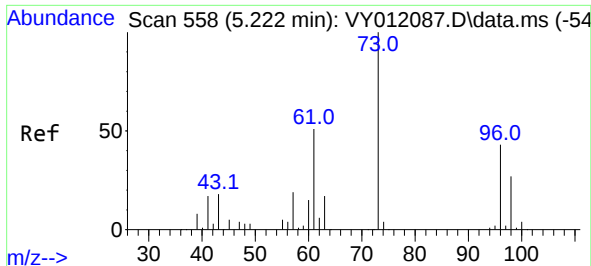
Tgt Ion: 73 Resp: 103515
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0



#20
Methylene Chloride
Concen: 16.599 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

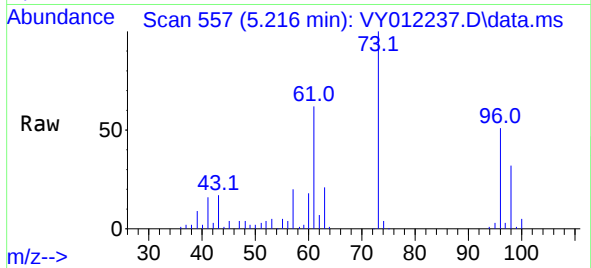
Tgt Ion: 84 Resp: 55864
Ion Ratio Lower Upper
84 100
49 97.2 95.4 143.2
51 31.6 29.9 44.9
86 63.9 49.6 74.4



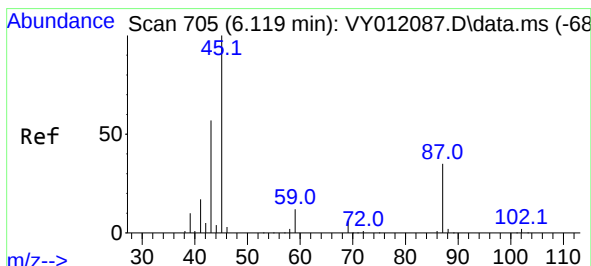
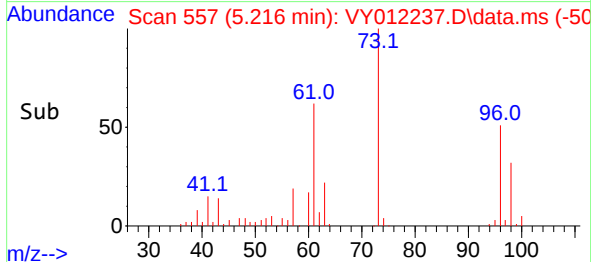
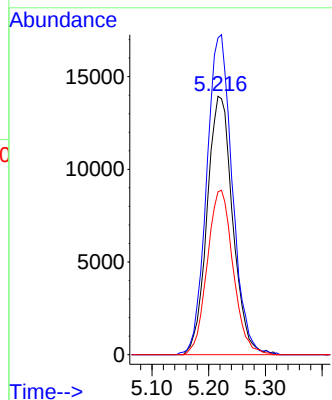


#21
trans-1,2-Dichloroethene
Concen: 19.551 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

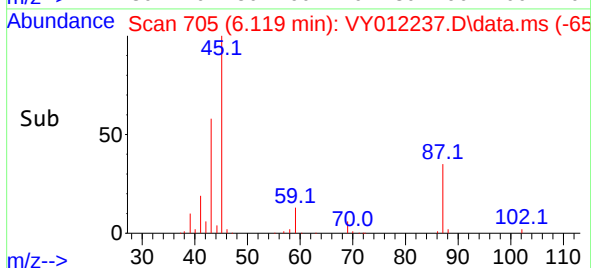
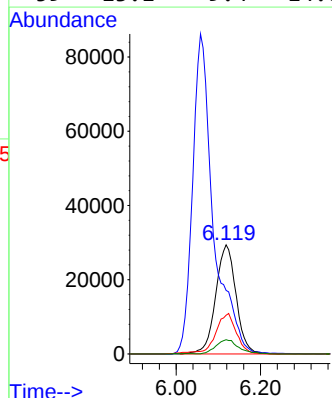
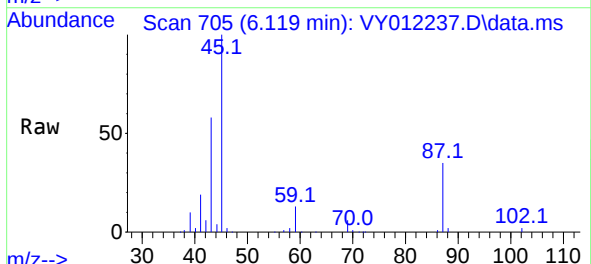


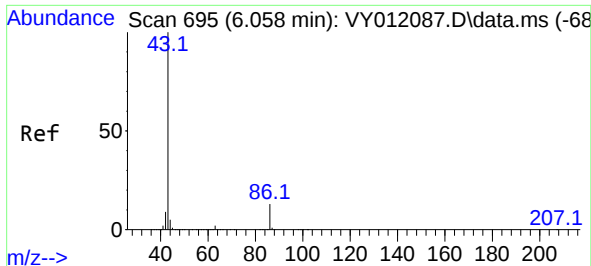
Tgt Ion: 96 Resp: 43829
Ion Ratio Lower Upper
96 100
61 122.5 108.0 162.0
98 63.0 51.6 77.4



#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 45 Resp: 98364
Ion Ratio Lower Upper
45 100
43 57.6 45.0 67.4
87 35.5 22.6 33.8#
59 13.1 9.4 14.0

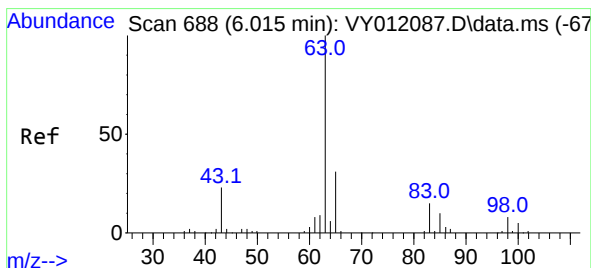
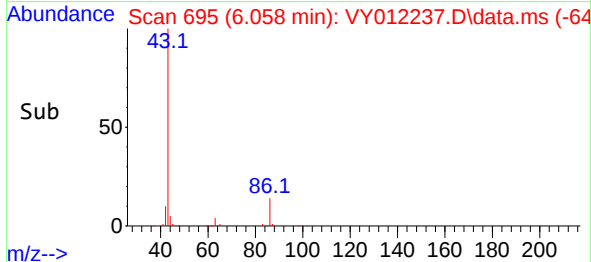
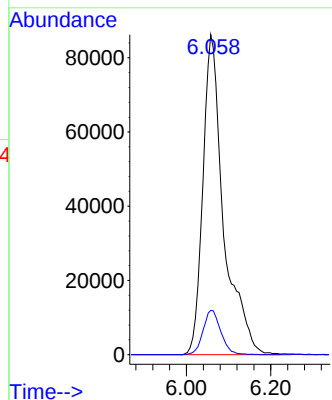
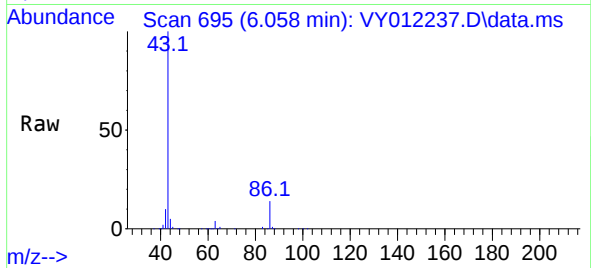




#23
 Vinyl Acetate
 Concen: 95.728 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

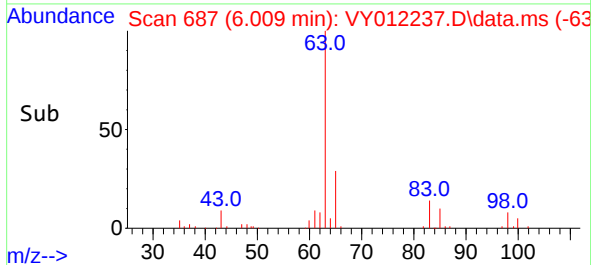
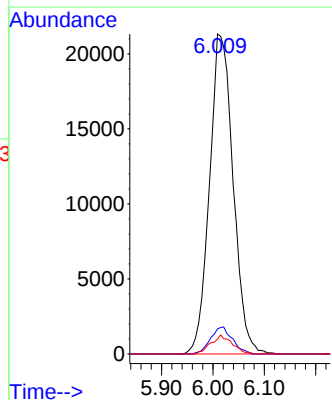
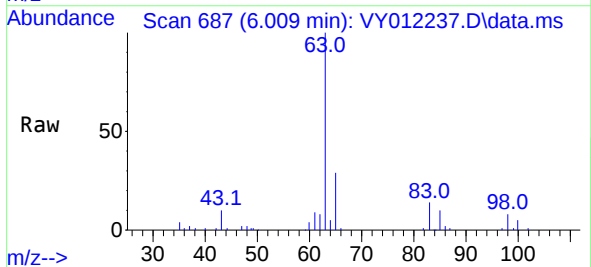
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

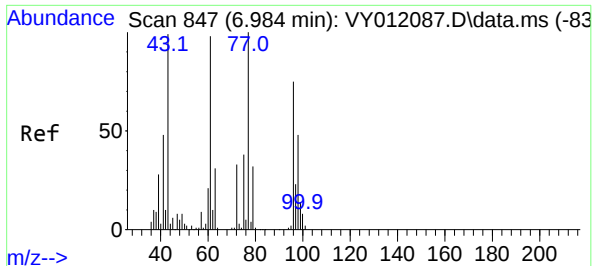
Tgt Ion: 43 Resp: 295398
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 19.803 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

Tgt Ion: 63 Resp: 68020
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 89.883 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

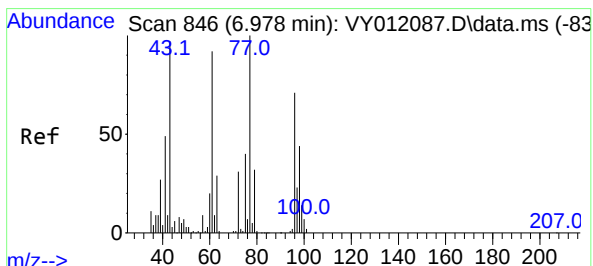
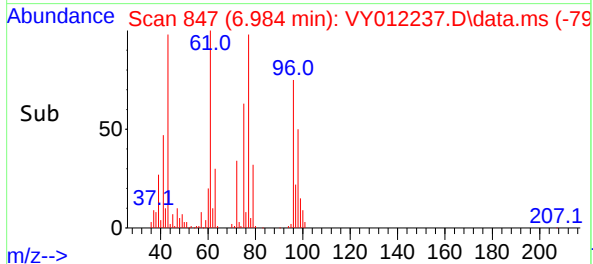
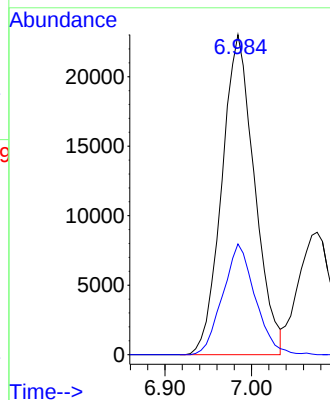
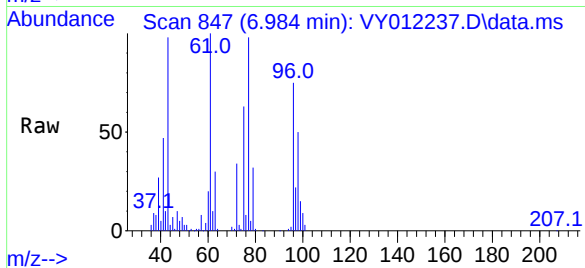
VY0118SBS01

Tgt Ion: 43 Resp: 60437

Ion Ratio Lower Upper

43 100

72 34.6 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 19.415 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012237.D

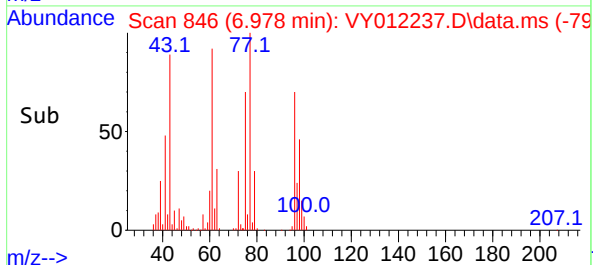
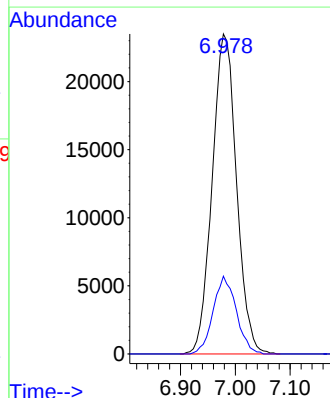
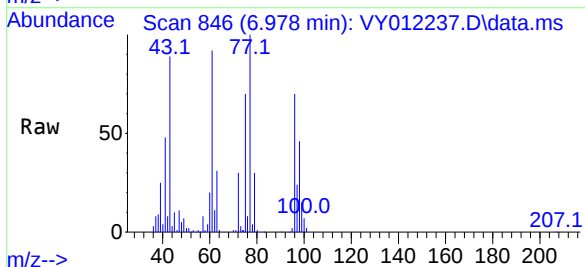
Acq: 18 Jan 2023 11:36

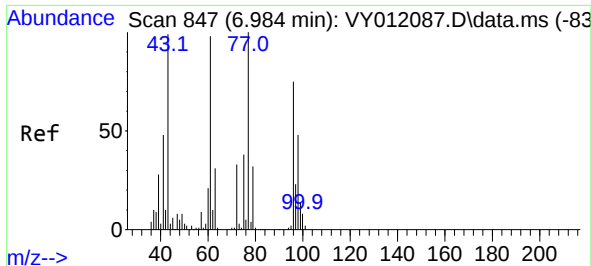
Tgt Ion: 77 Resp: 72393

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.618 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

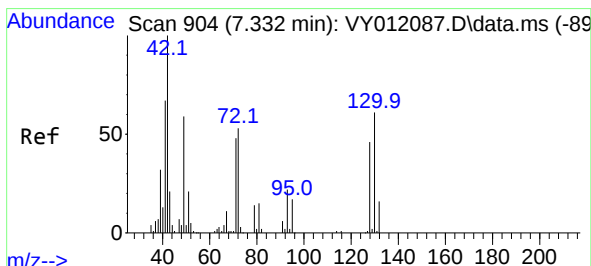
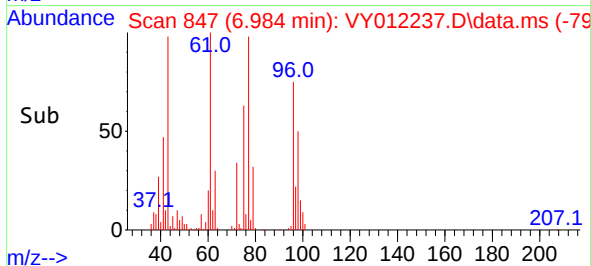
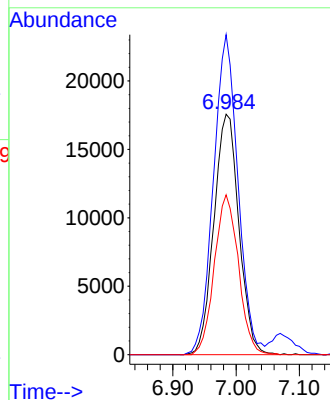
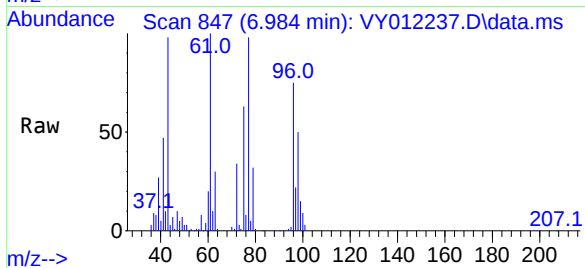
Tgt Ion: 96 Resp: 48309

Ion Ratio Lower Upper

96 100

61 130.2 0.0 283.4

98 64.0 0.0 127.6



#28

Bromochloromethane

Concen: 19.100 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

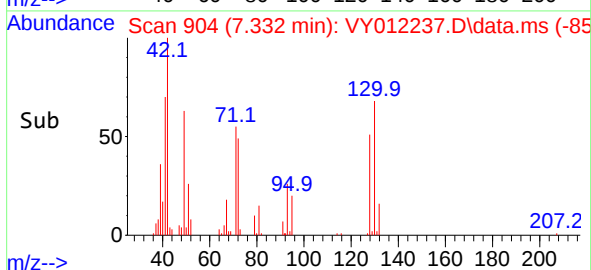
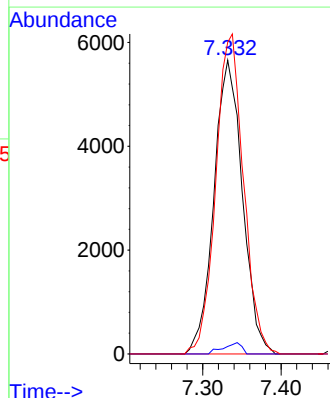
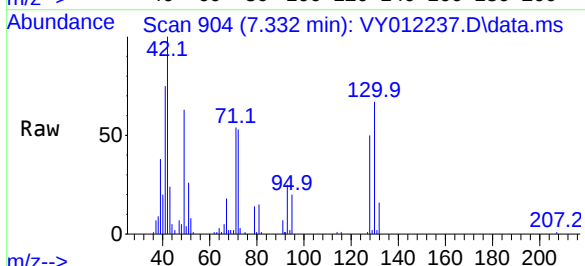
Tgt Ion: 49 Resp: 14328

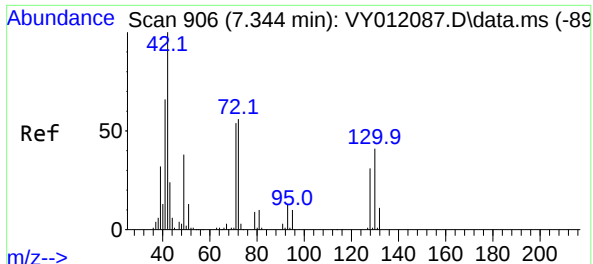
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 105.9 66.7 100.1#

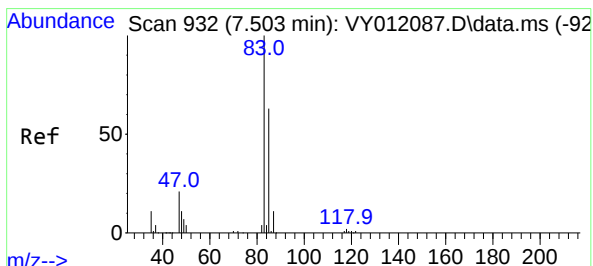
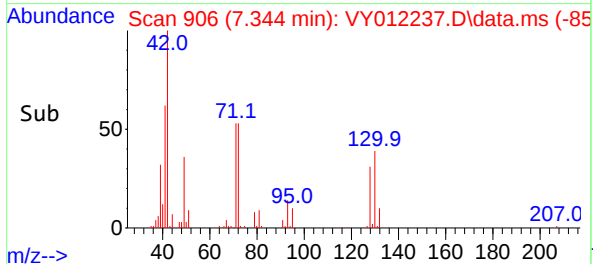
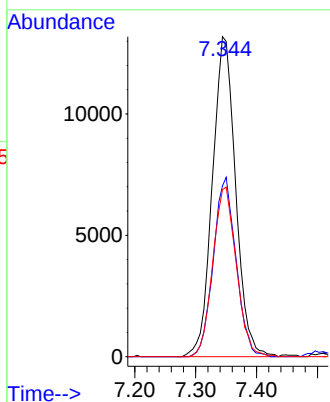
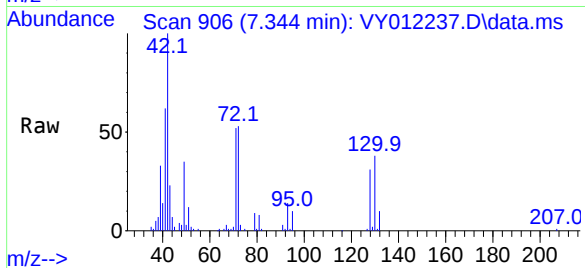




#29
Tetrahydrofuran
Concen: 94.636 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

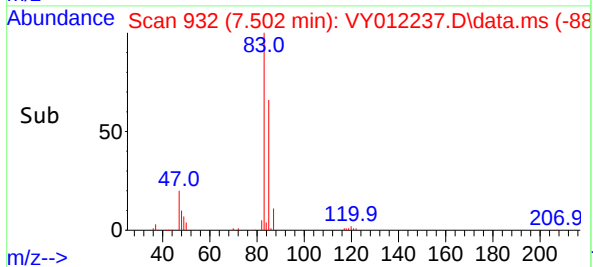
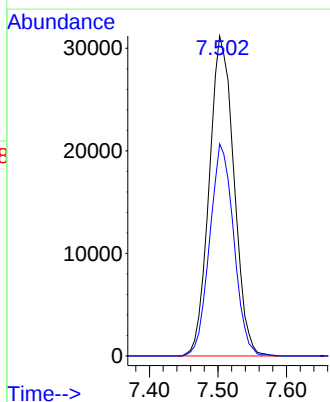
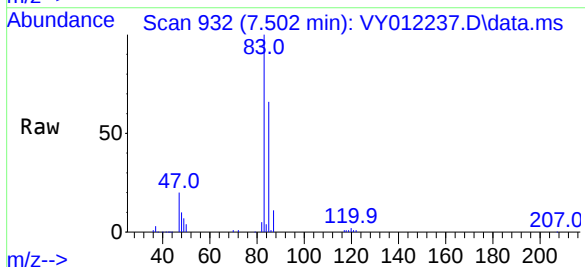
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

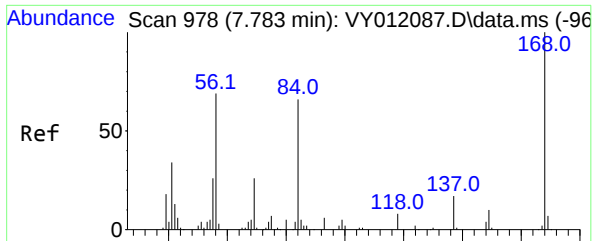
Tgt Ion: 42 Resp: 34953
Ion Ratio Lower Upper
42 100
72 54.7 37.0 55.6
71 53.6 34.9 52.3#



#30
Chloroform
Concen: 19.243 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

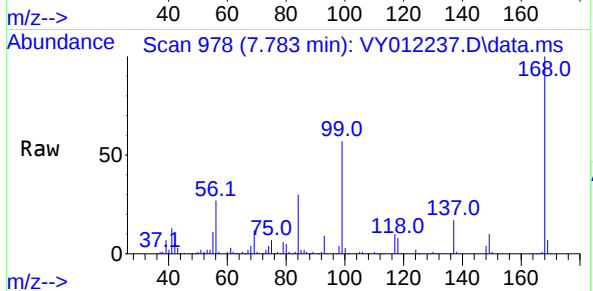
Tgt Ion: 83 Resp: 78023
Ion Ratio Lower Upper
83 100
85 66.3 51.5 77.3



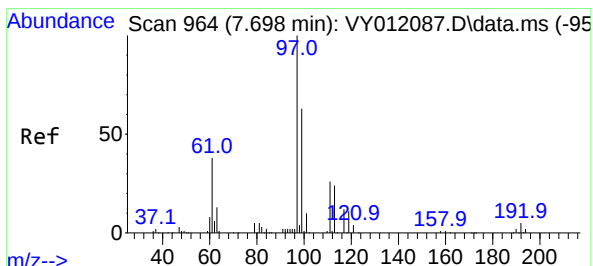
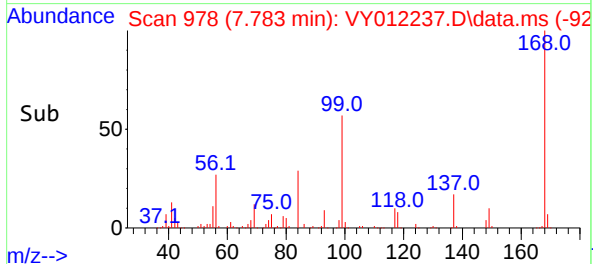
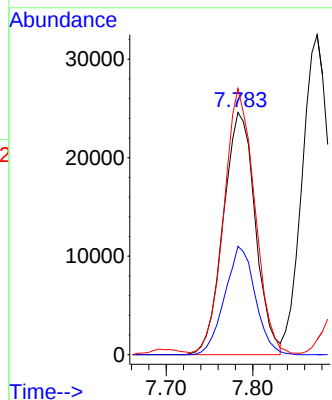


#31
Cyclohexane
Concen: 19.810 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

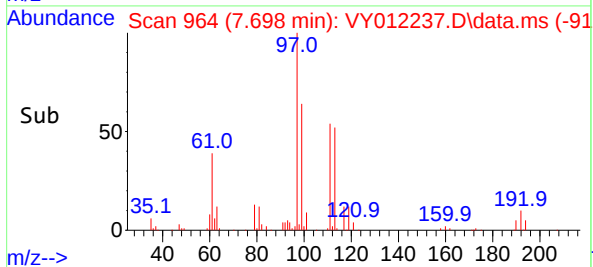
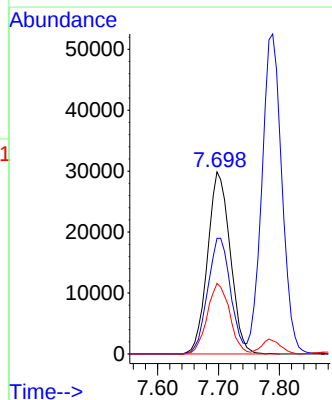
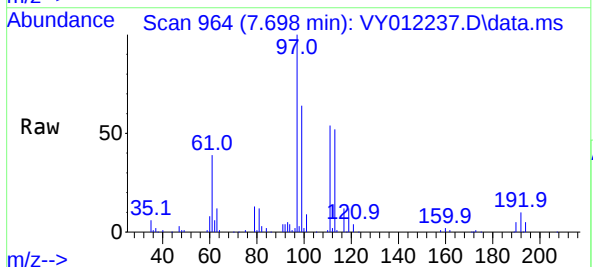


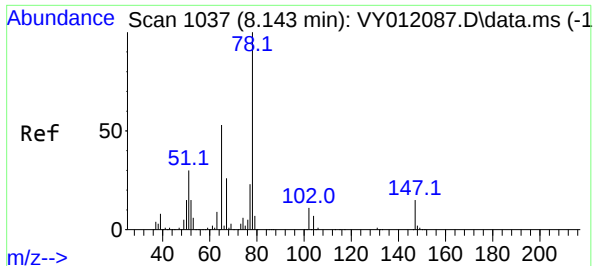
Tgt Ion: 56 Resp: 63175
Ion Ratio Lower Upper
56 100
69 44.7 29.2 43.8#
84 108.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.187 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 97 Resp: 77020
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 38.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.372 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

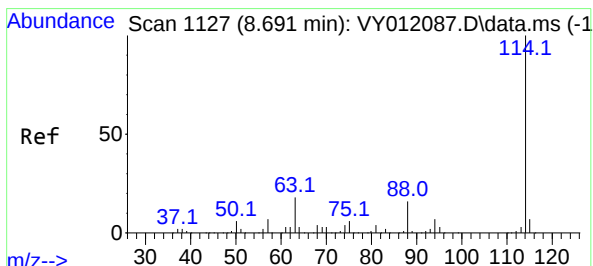
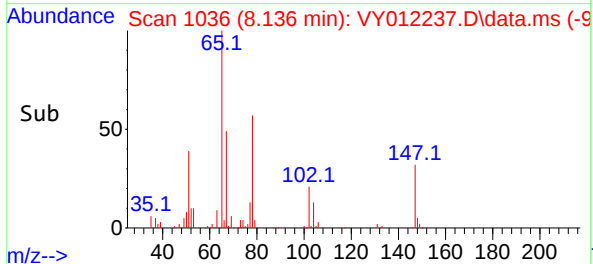
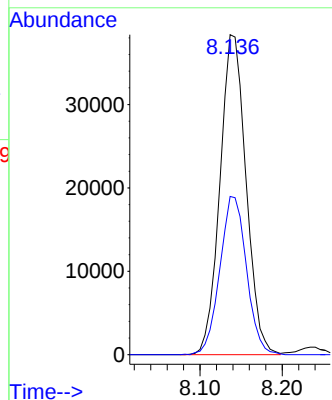
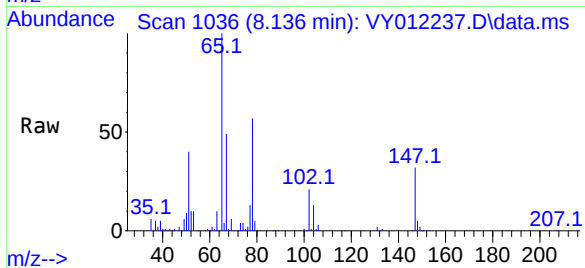
VY0118SBS01

Tgt Ion: 65 Resp: 84591

Ion Ratio Lower Upper

65 100

67 50.4 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

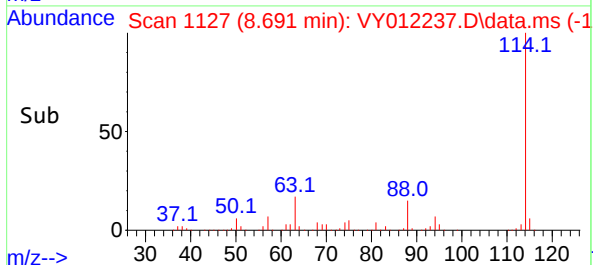
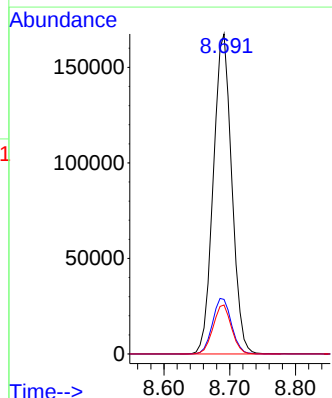
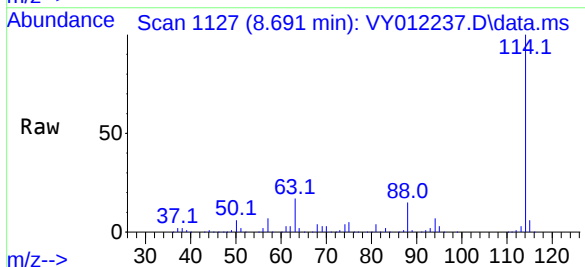
Tgt Ion: 114 Resp: 326760

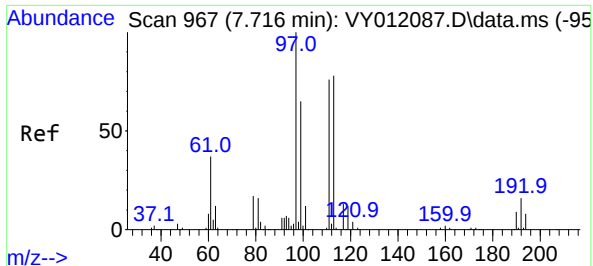
Ion Ratio Lower Upper

114 100

63 17.0 0.0 39.6

88 15.3 0.0 32.2

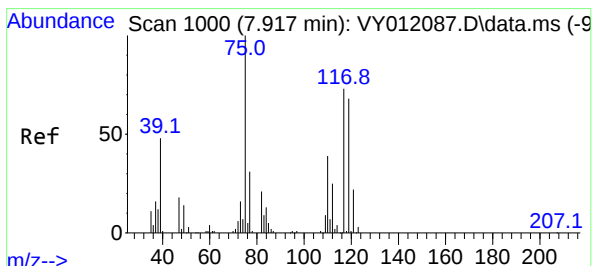
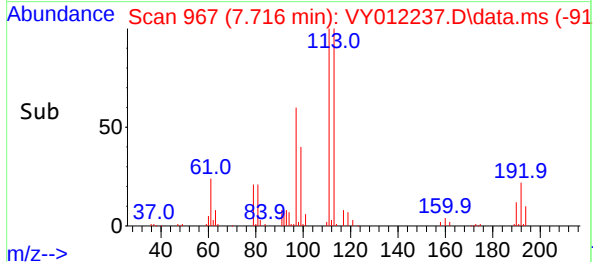
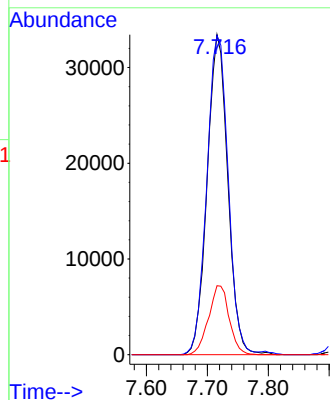
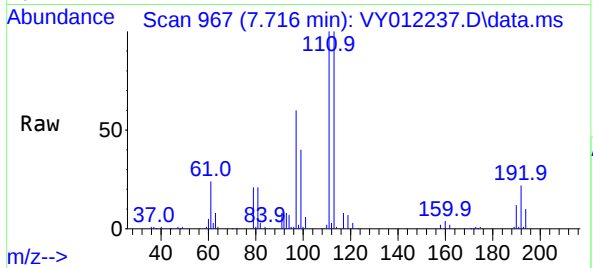




#35
Dibromofluoromethane
Concen: 45.510 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

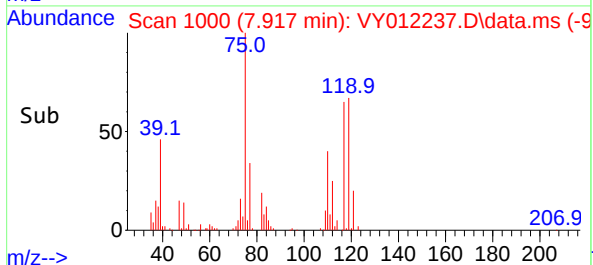
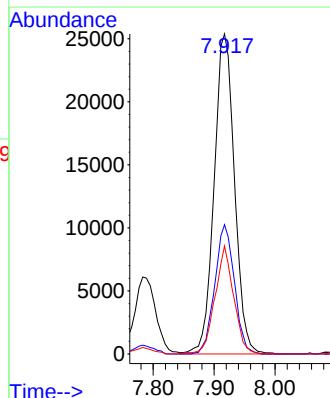
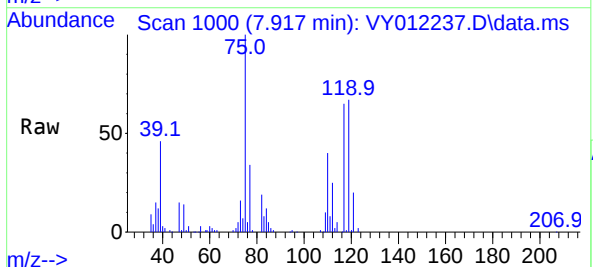
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

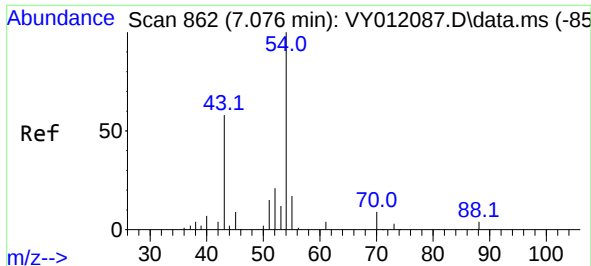
Tgt Ion:113 Resp: 78741
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 21.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.081 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 75 Resp: 59048
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 19.149 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

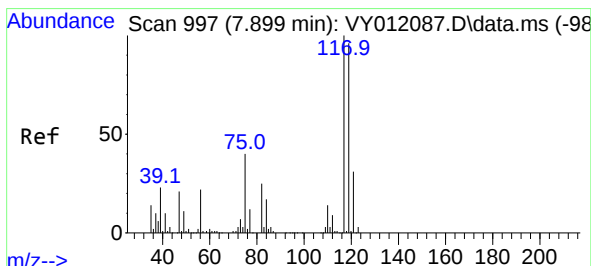
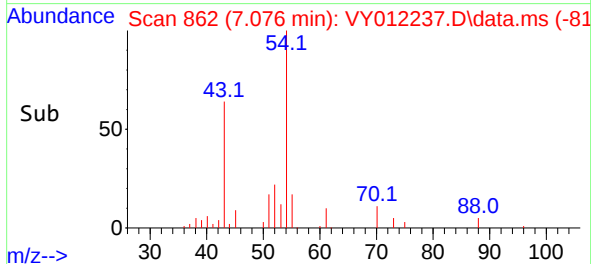
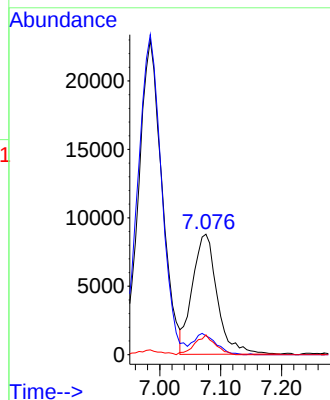
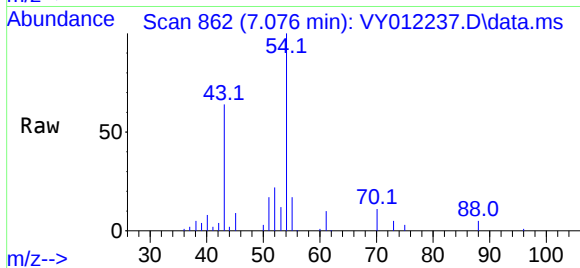
Tgt Ion: 43 Resp: 24823

Ion Ratio Lower Upper

43 100

61 15.6 11.3 16.9

70 13.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 19.429 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

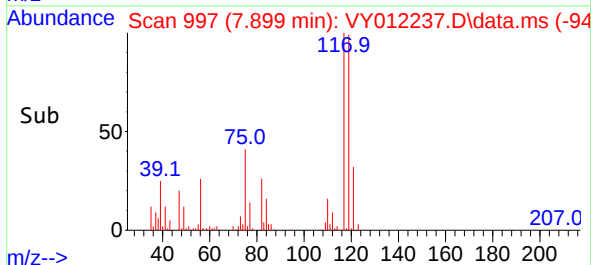
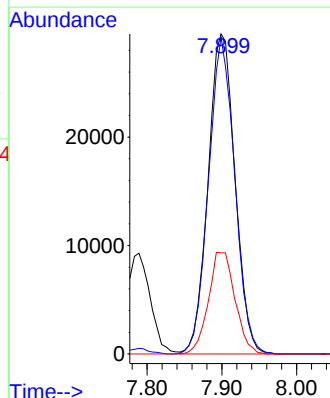
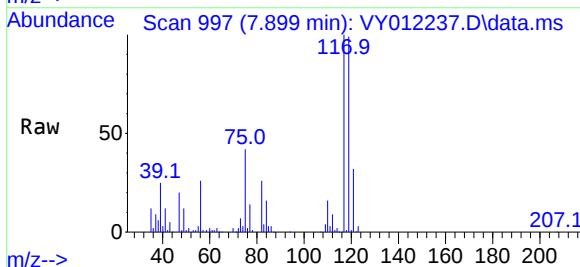
Tgt Ion: 117 Resp: 73787

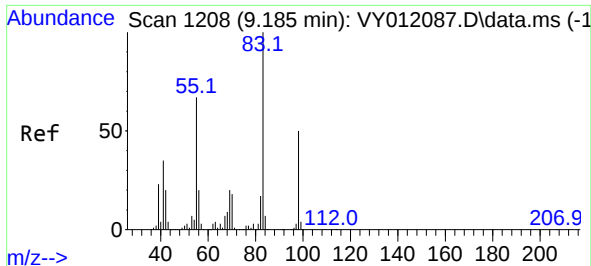
Ion Ratio Lower Upper

117 100

119 99.0 73.8 110.8

121 31.6 25.2 37.8





#39

Methylcyclohexane

Concen: 20.521 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

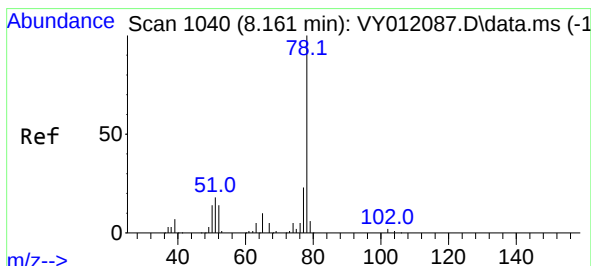
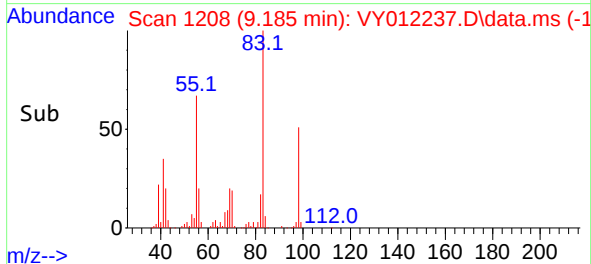
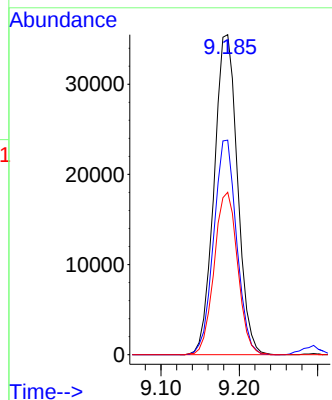
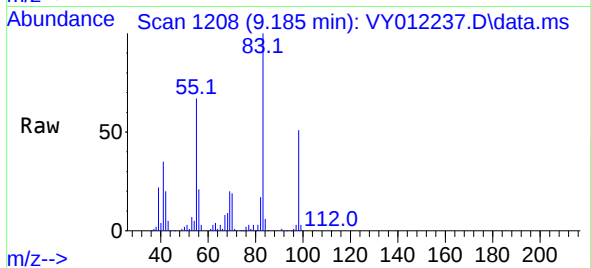
Tgt Ion: 83 Resp: 73742

Ion Ratio Lower Upper

83 100

55 67.0 58.2 87.2

98 50.7 38.6 58.0



#40

Benzene

Concen: 19.883 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012237.D

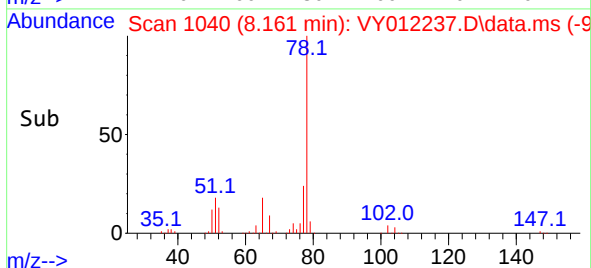
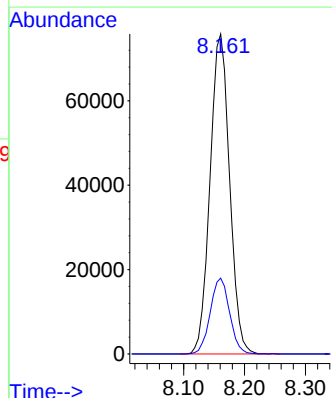
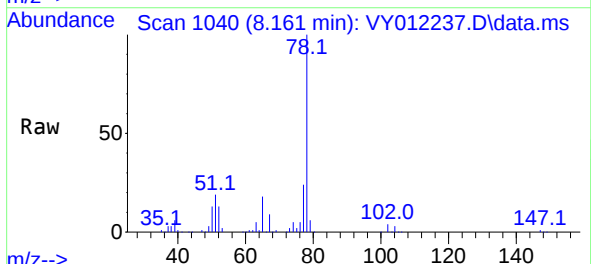
Acq: 18 Jan 2023 11:36

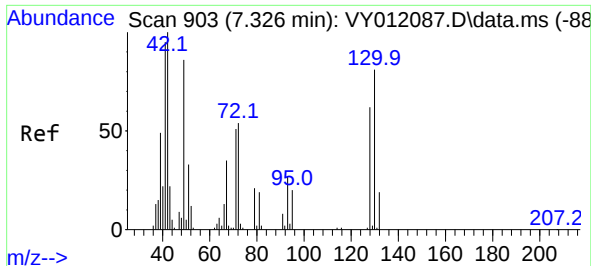
Tgt Ion: 78 Resp: 168749

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

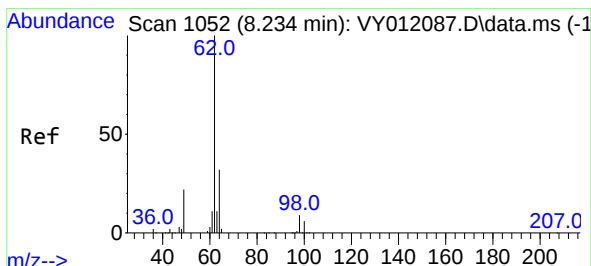
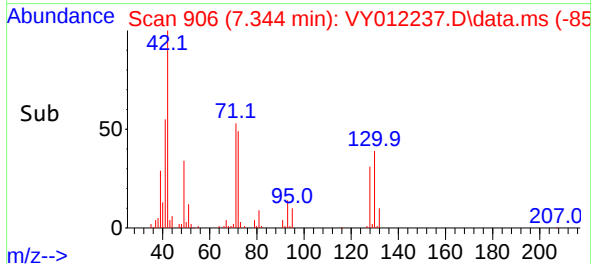
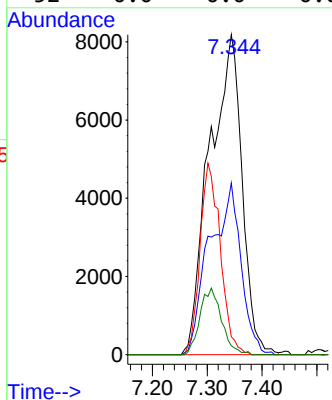
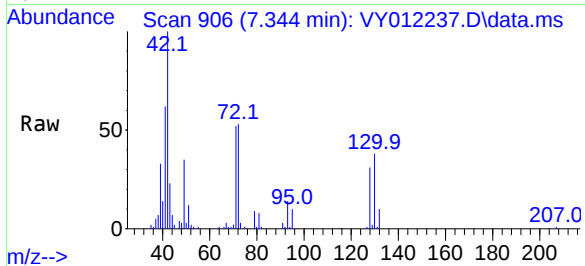




#41
Methacrylonitrile
Concen: 44.054 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.018 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

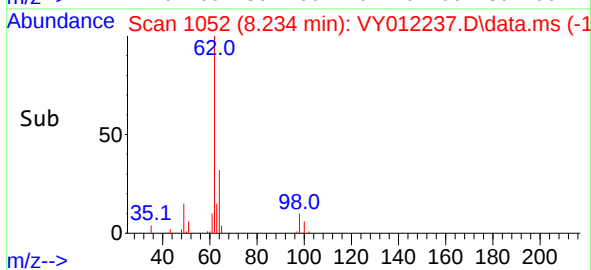
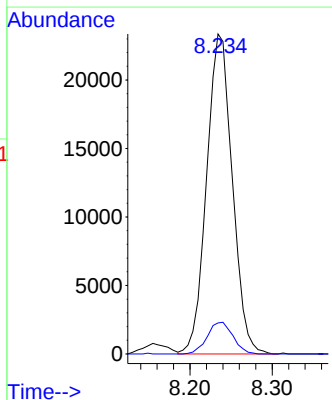
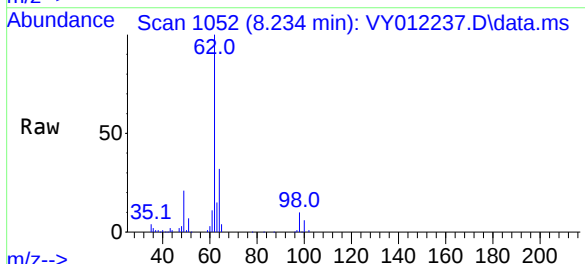
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

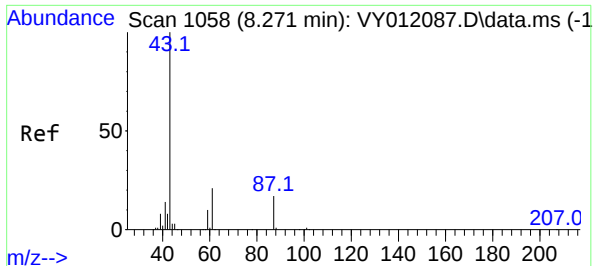
Tgt Ion: 41 Resp: 33567
Ion Ratio Lower Upper
41 100
39 52.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.779 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 62 Resp: 50739
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.6

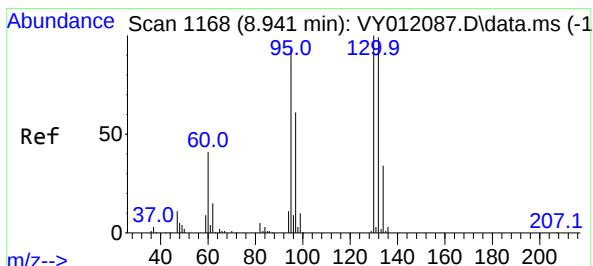
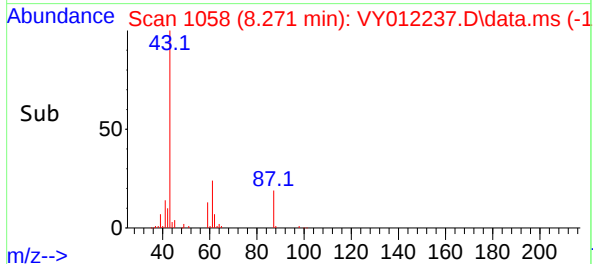
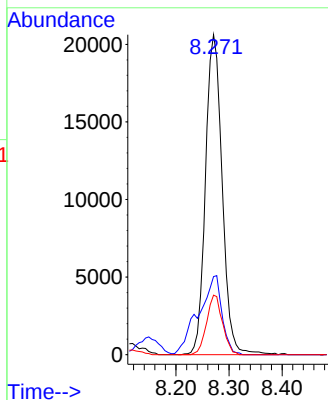
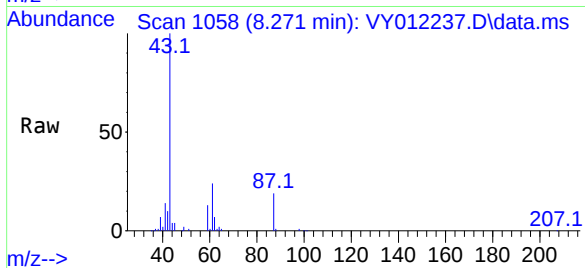




#43
Isopropyl Acetate
Concen: 18.708 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

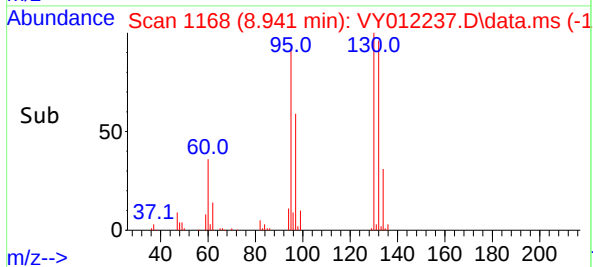
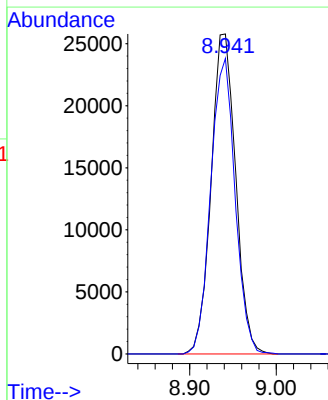
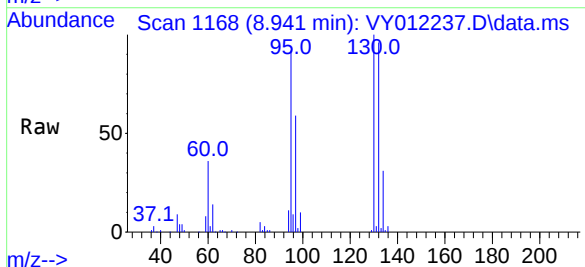
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

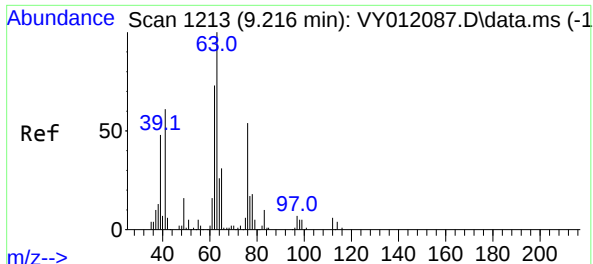
Tgt Ion: 43 Resp: 45119
Ion Ratio Lower Upper
43 100
61 34.7 24.4 36.6
87 17.6 11.4 17.2#



#44
Trichloroethene
Concen: 19.985 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 130 Resp: 50695
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.104 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

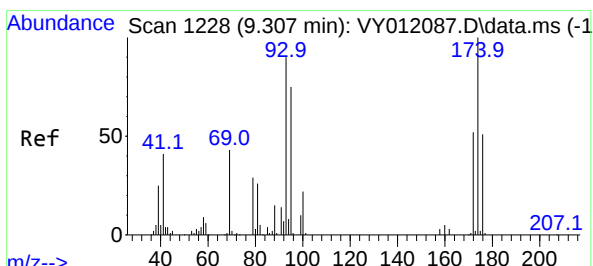
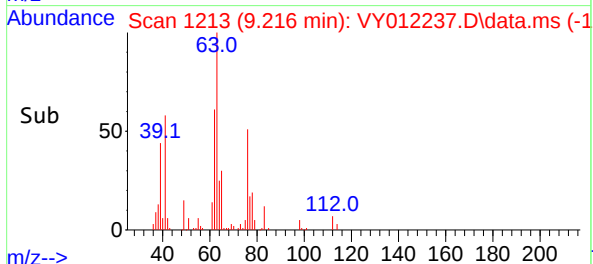
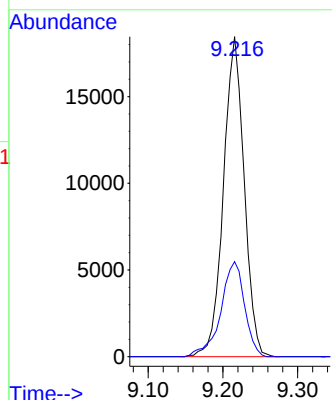
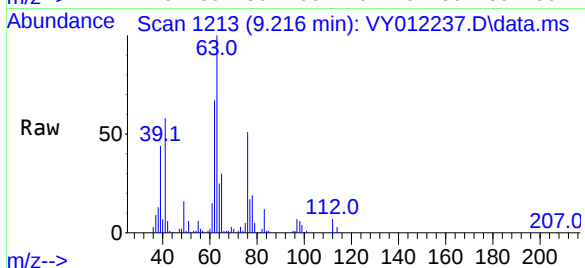
VY0118SBS01

Tgt Ion: 63 Resp: 35602

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 19.674 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

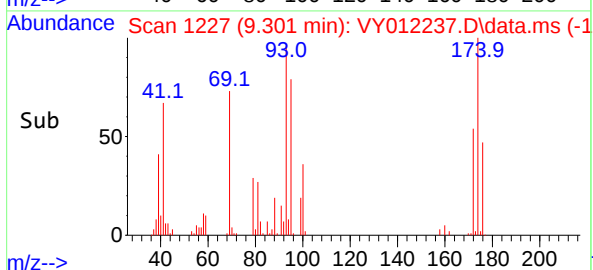
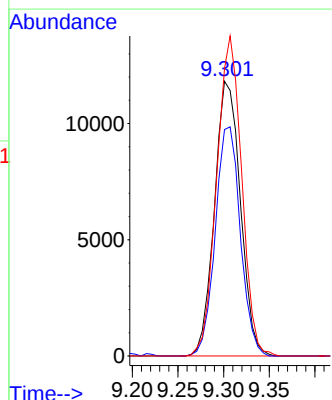
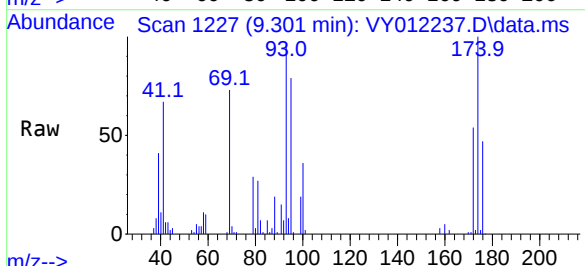
Tgt Ion: 93 Resp: 23324

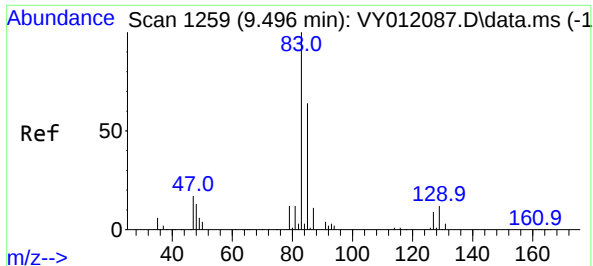
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 112.1 84.7 127.1

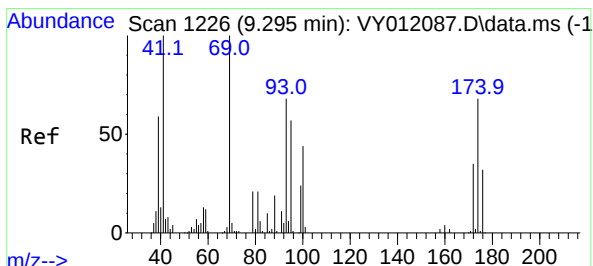
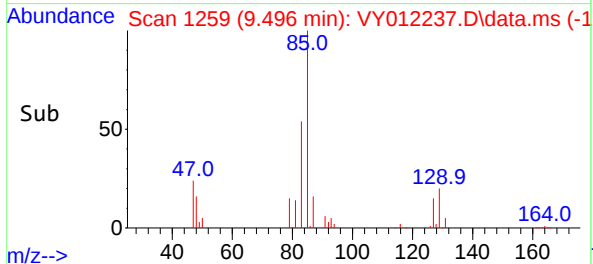
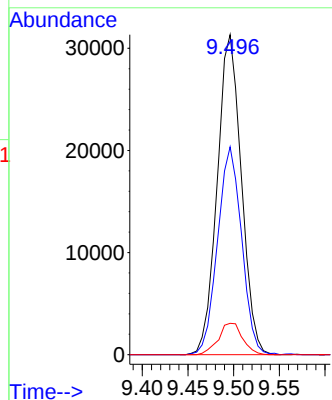
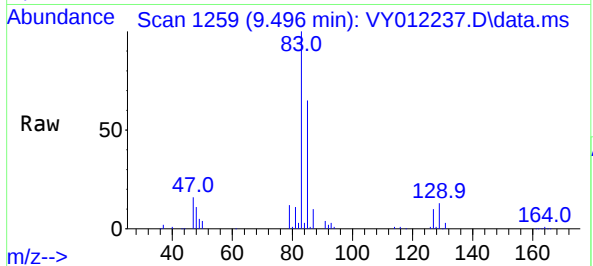




#47
Bromodichloromethane
Concen: 19.283 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

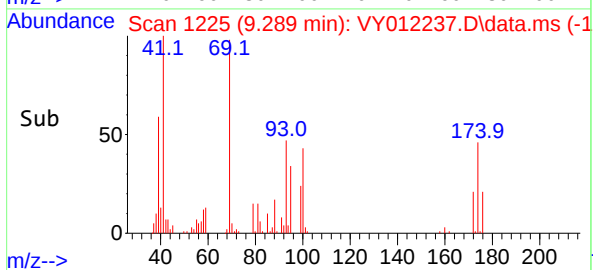
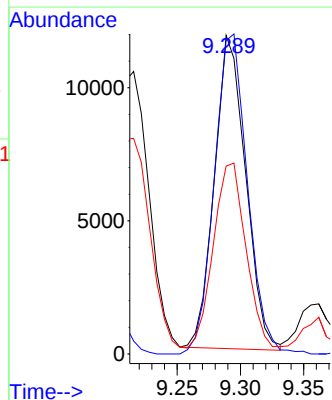
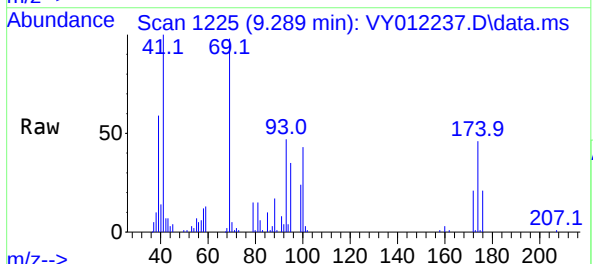
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

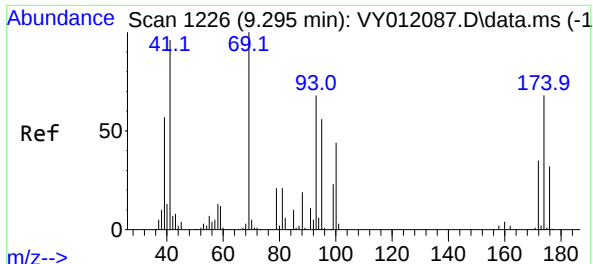
Tgt Ion: 83	Resp:	57546	
Ion Ratio	Lower	Upper	
83	100		
85	64.9	52.0	78.0
127	9.8	7.3	10.9



#48
Methyl methacrylate
Concen: 18.177 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 41	Resp:	20199	
Ion	Ratio	Lower	Upper
41	100		
69	108.4	74.2	111.2
39	62.2	46.3	69.5

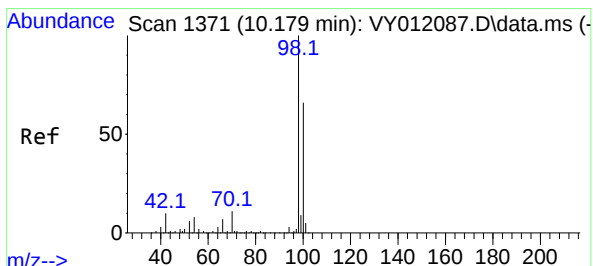
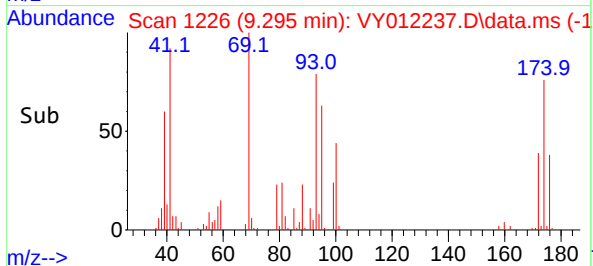
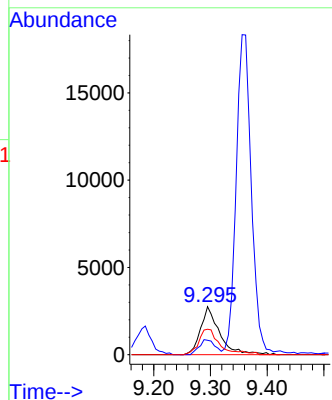
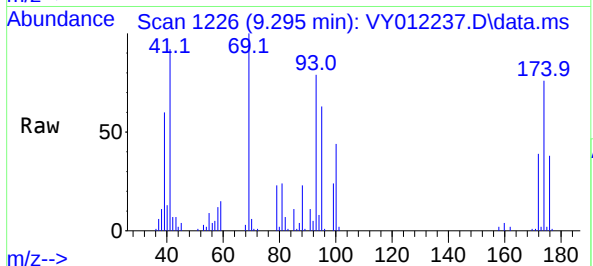




#49
1,4-Dioxane
Concen: 398.154 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

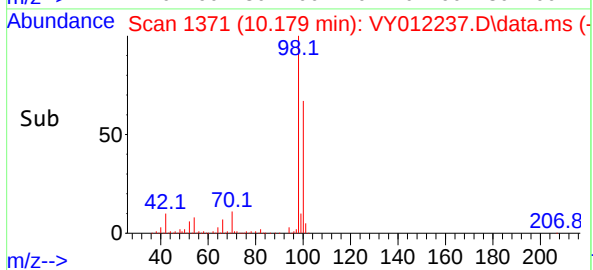
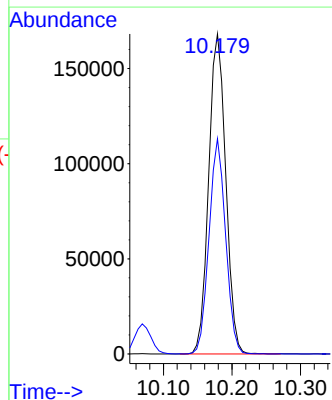
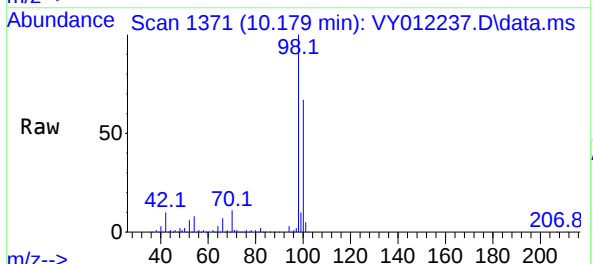
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

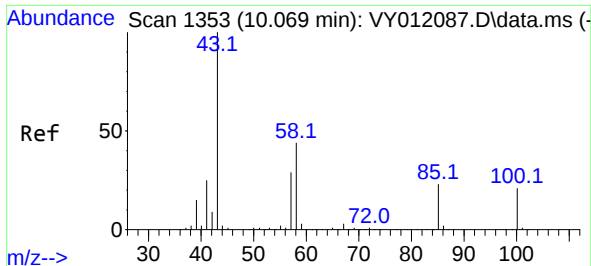
Tgt Ion: 88 Resp: 6432
Ion Ratio Lower Upper
88 100
43 26.2 26.2 39.2
58 58.3 54.3 81.5



#50
Toluene-d8
Concen: 48.452 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 98 Resp: 291262
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

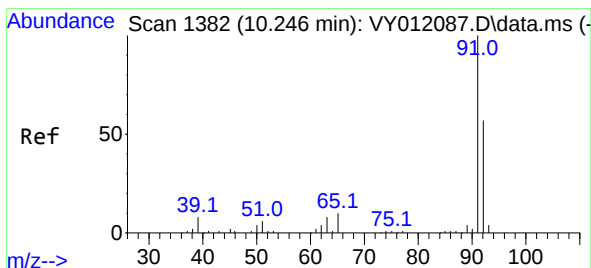
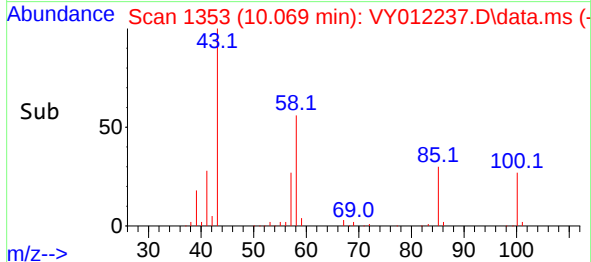
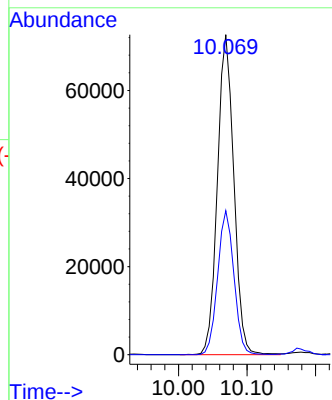
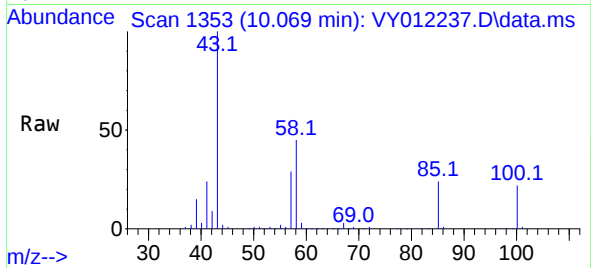




#51
4-Methyl-2-Pentanone
Concen: 93.741 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

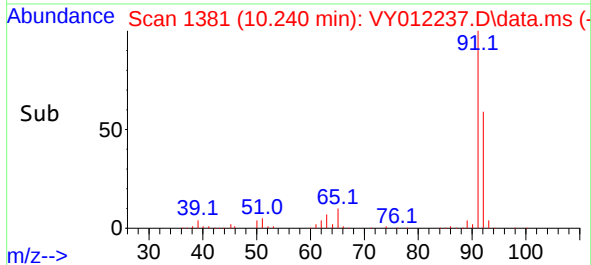
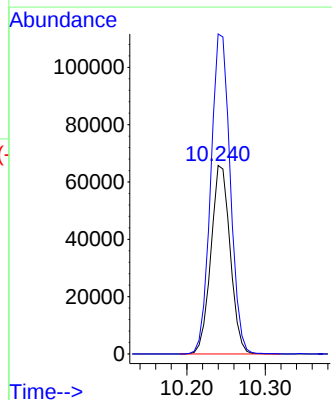
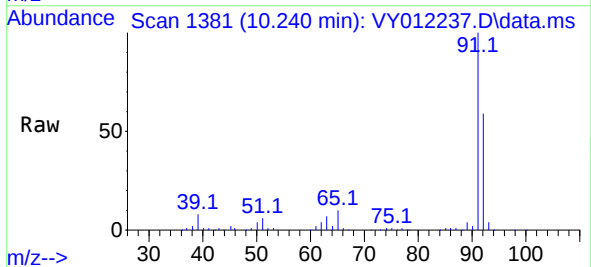
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

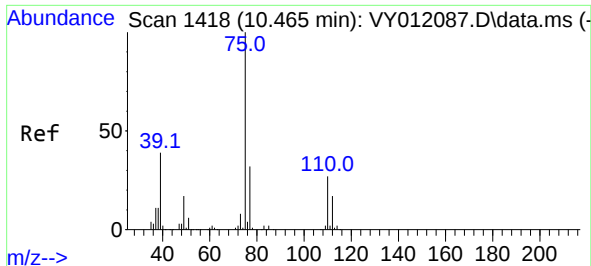
Tgt Ion: 43 Resp: 120551
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3



#52
Toluene
Concen: 19.835 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 92 Resp: 112083
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

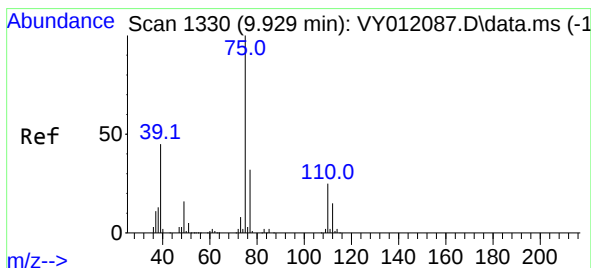
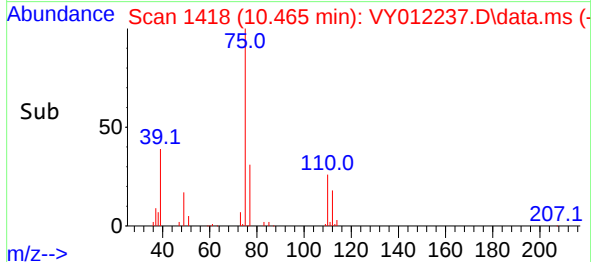
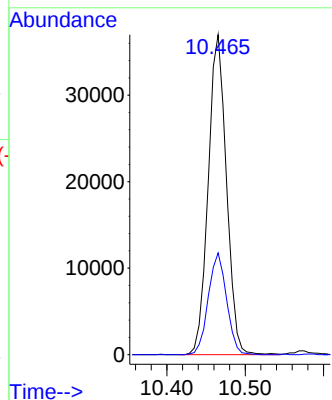
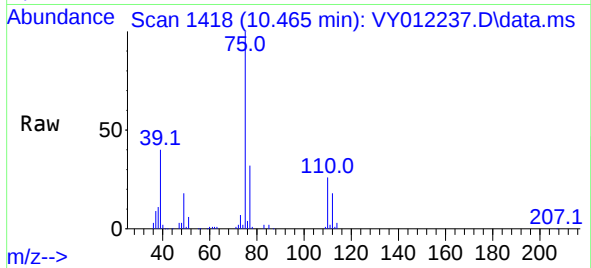




#53
t-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

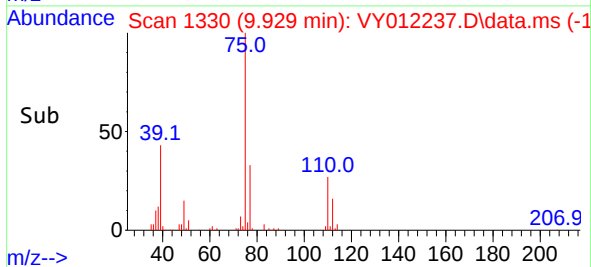
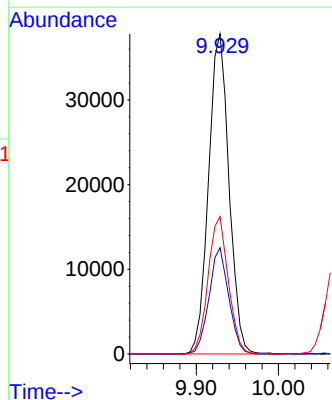
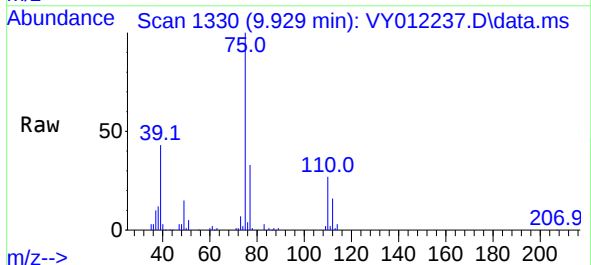
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

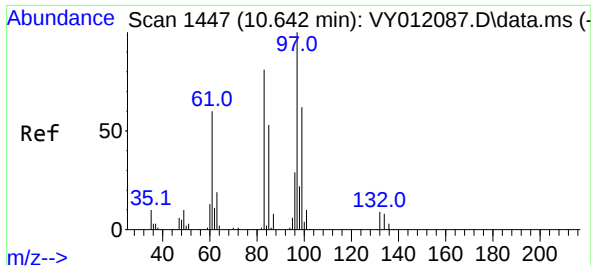
Tgt Ion: 75 Resp: 59764
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.439 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 75 Resp: 65350
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
39 43.0 34.6 52.0



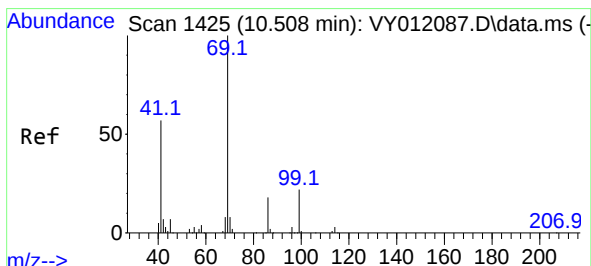
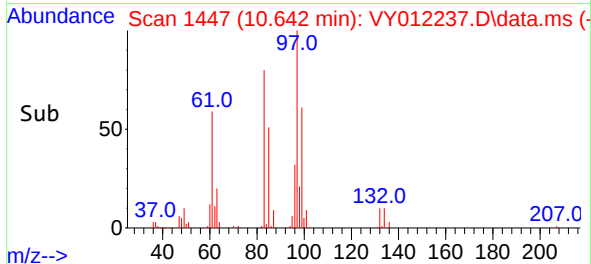
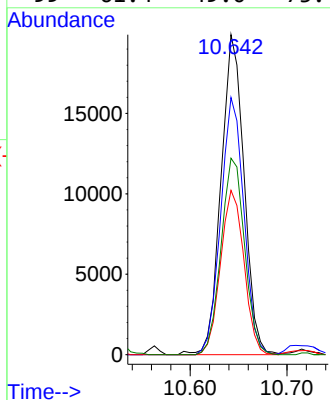
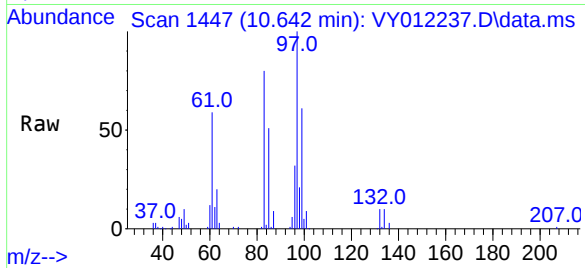


#55
1,1,2-Trichloroethane
Concen: 19.510 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 97 Resp: 32863

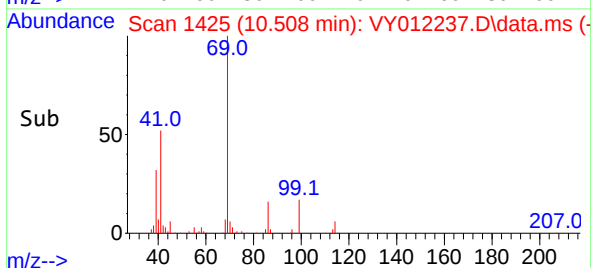
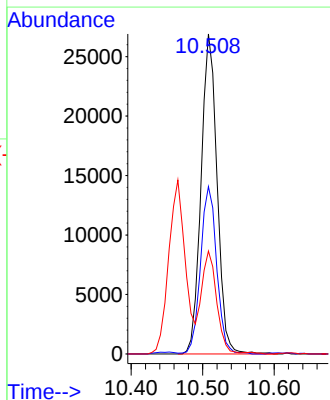
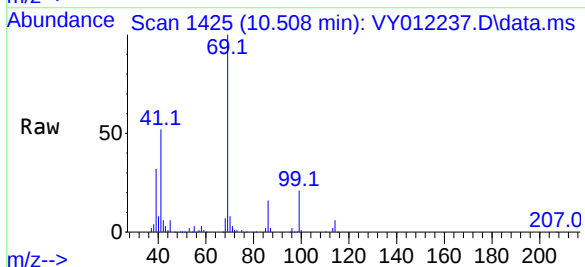
Ion	Ratio	Lower	Upper
97	100		
83	80.3	67.7	101.5
85	51.3	43.8	65.8
99	61.4	49.0	73.4

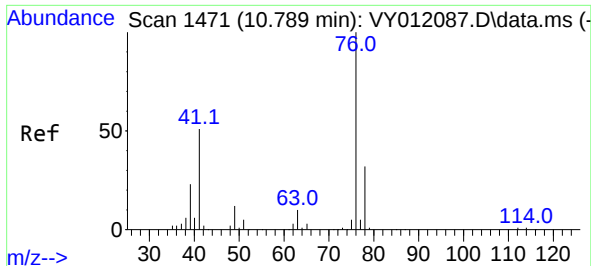


#56
Ethyl methacrylate
Concen: 18.957 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 69 Resp: 41892

Ion	Ratio	Lower	Upper
69	100		
41	52.9	48.9	73.3
39	30.7	25.9	38.9

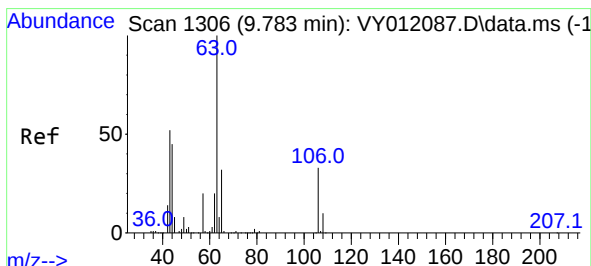
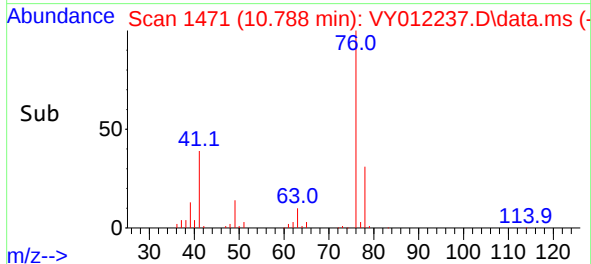
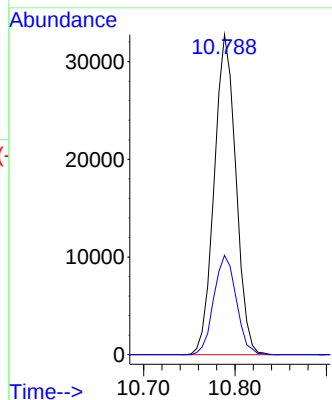
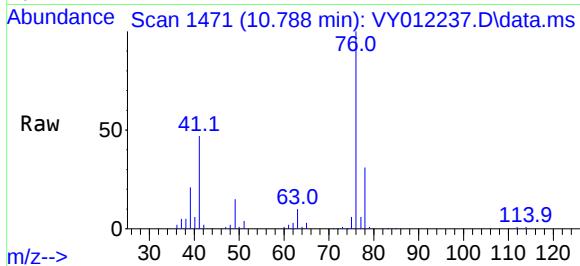




#57
1,3-Dichloropropane
Concen: 19.611 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

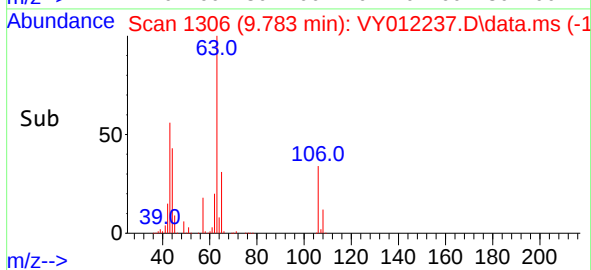
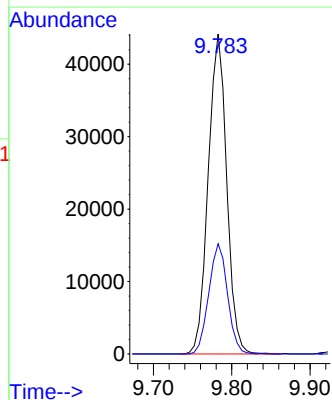
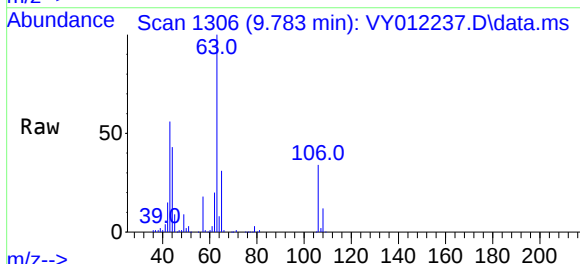
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

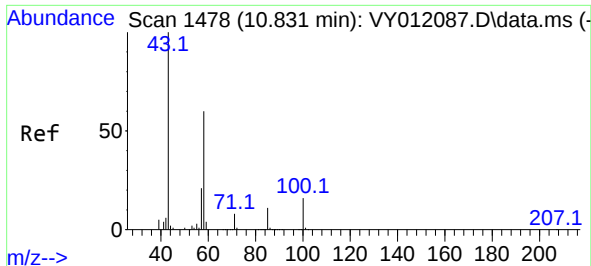
Tgt Ion: 76 Resp: 53948
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 98.904 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 63 Resp: 72318
Ion Ratio Lower Upper
63 100
106 34.8 23.2 34.8#

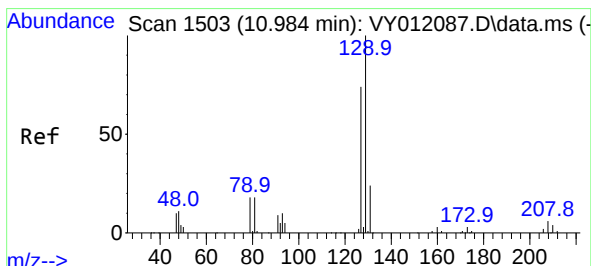
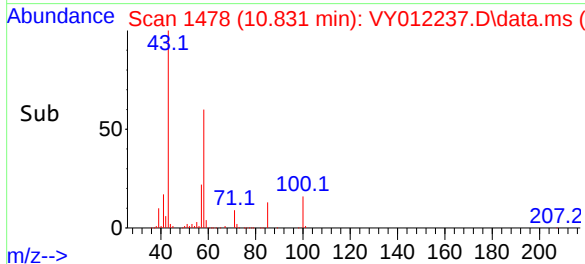
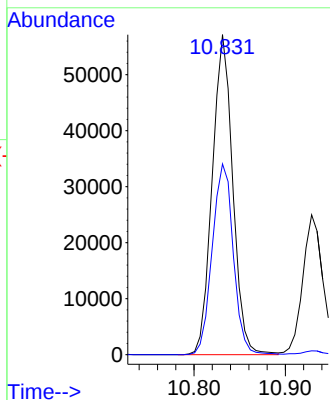
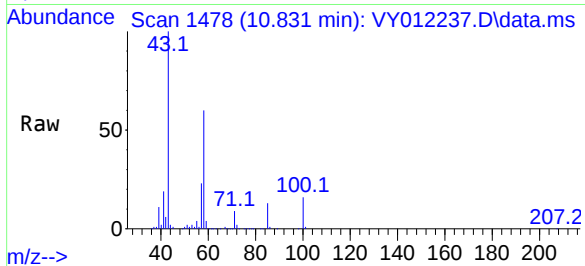




#59
2-Hexanone
Concen: 91.083 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

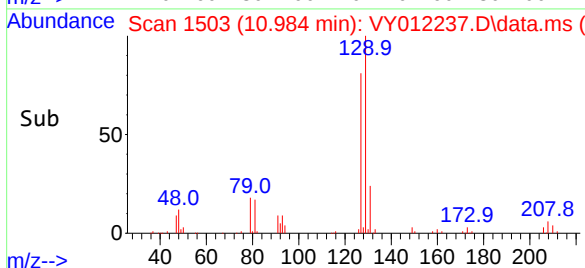
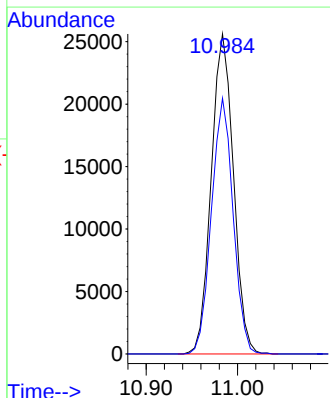
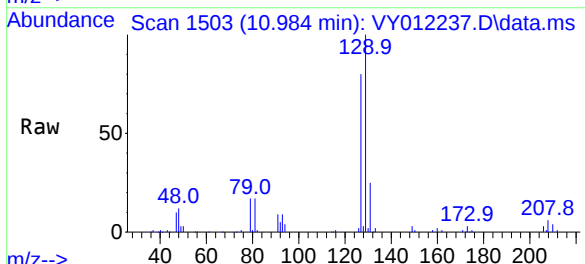
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

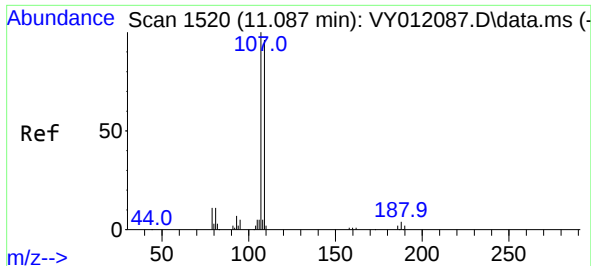
Tgt Ion: 43 Resp: 89179
Ion Ratio Lower Upper
43 100
58 61.1 28.4 85.2



#60
Dibromochloromethane
Concen: 19.324 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 129 Resp: 43171
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6

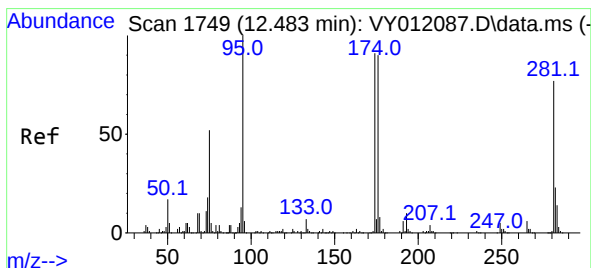
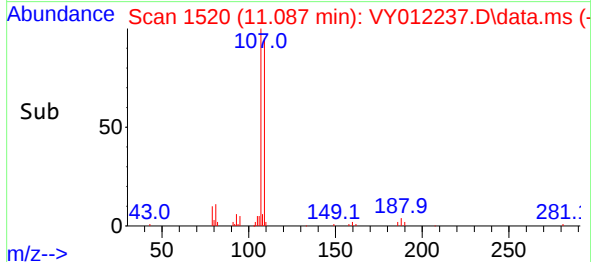
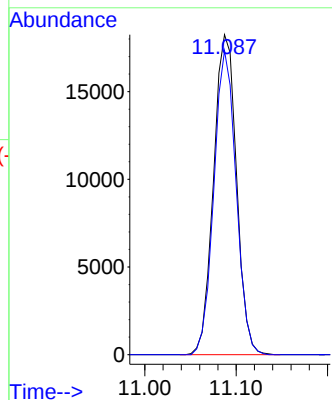
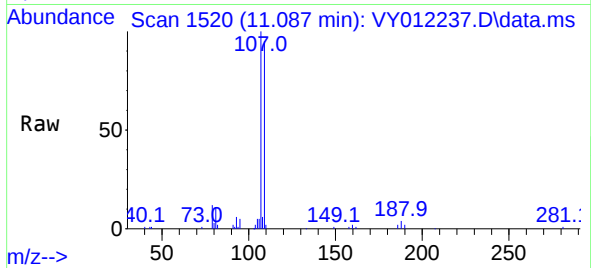




#61
1,2-Dibromoethane
Concen: 19.531 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

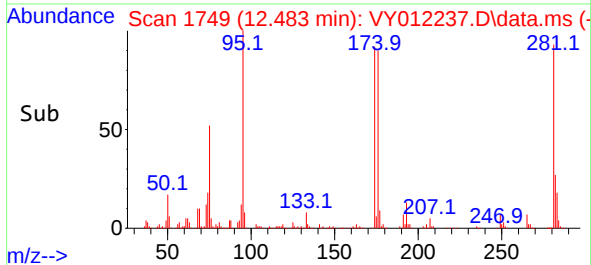
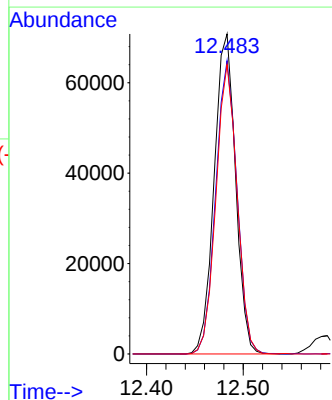
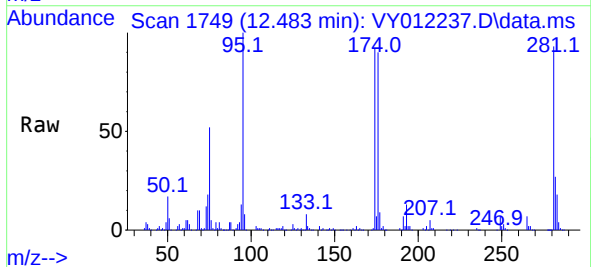
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

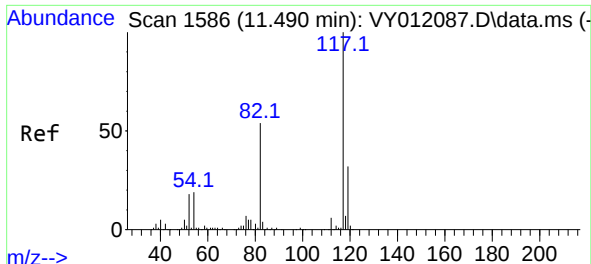
Tgt Ion:107 Resp: 31744
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.587 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

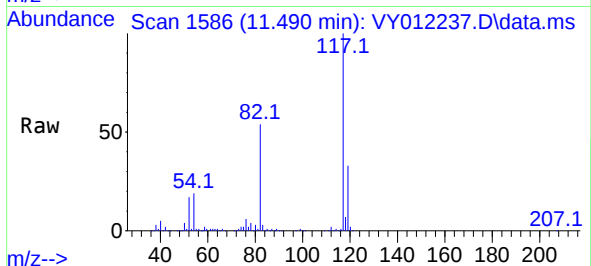
Tgt Ion: 95 Resp: 108750
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.0
176 89.2 0.0 167.6



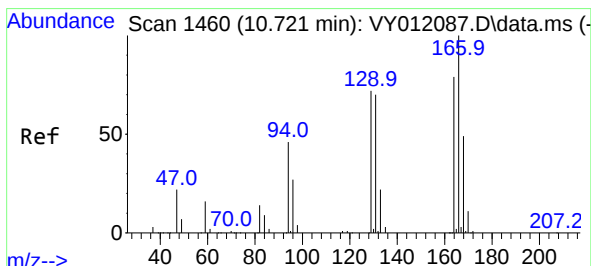
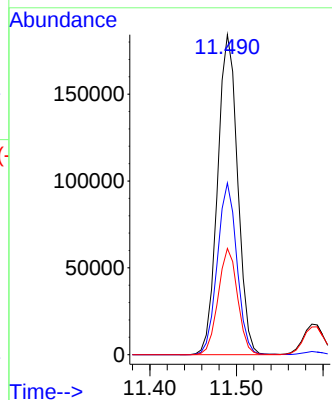
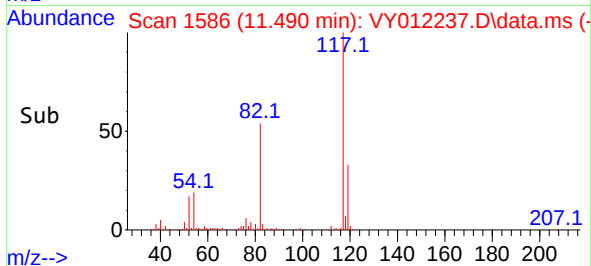


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

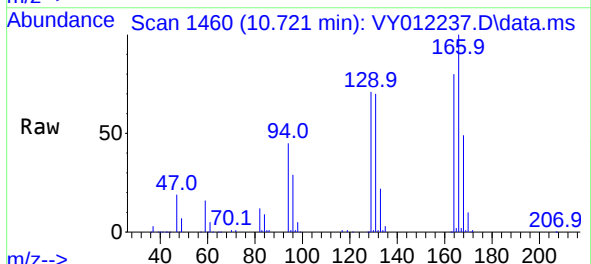
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01



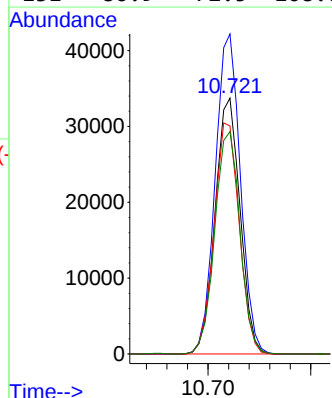
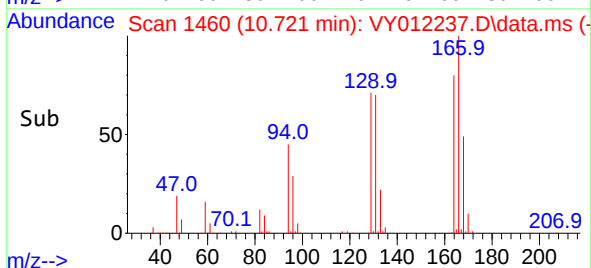
Tgt Ion:117 Resp: 295988
Ion Ratio Lower Upper
117 100
82 53.6 44.8 67.2
119 33.2 25.4 38.2

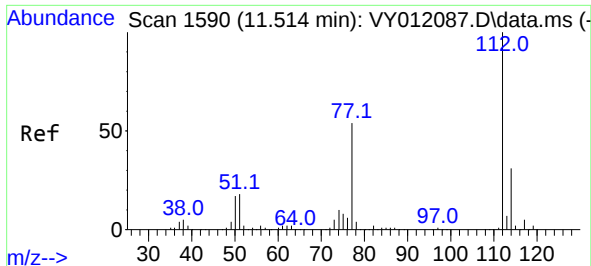


#64
Tetrachloroethene
Concen: 21.056 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36



Tgt Ion:164 Resp: 56870
Ion Ratio Lower Upper
164 100
166 125.1 102.3 153.5
129 89.1 77.2 115.8
131 86.9 72.5 108.7

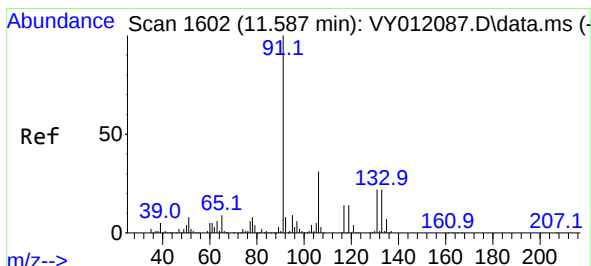
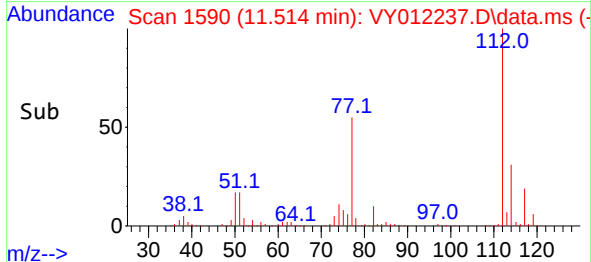
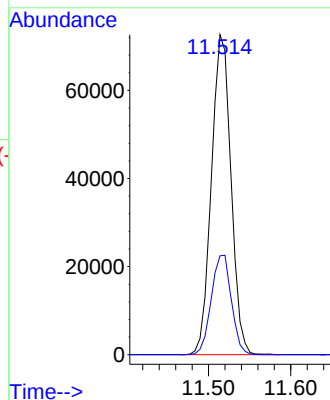
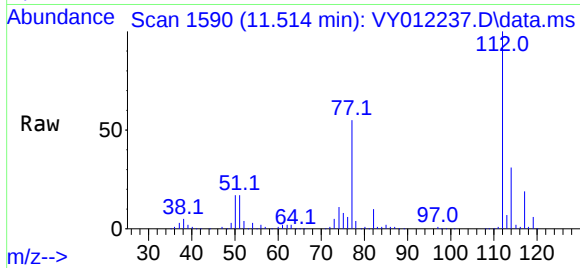




#65
Chlorobenzene
Concen: 19.813 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

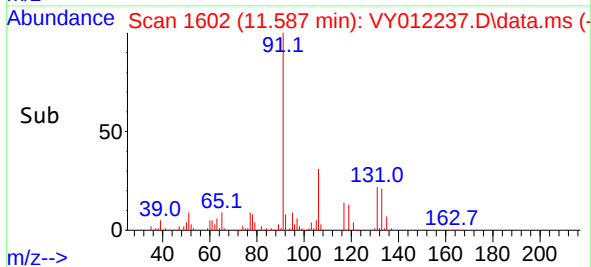
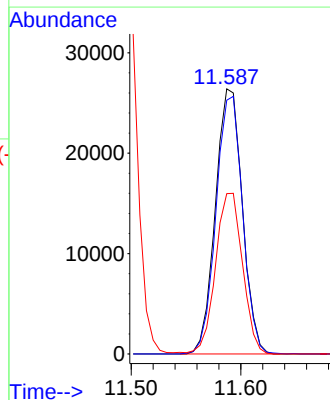
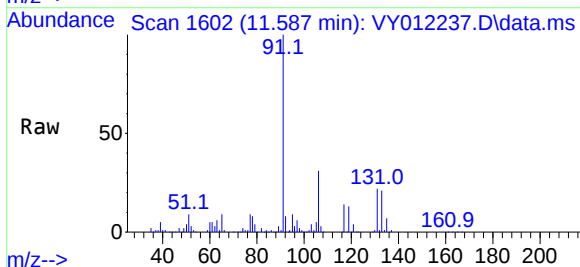
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

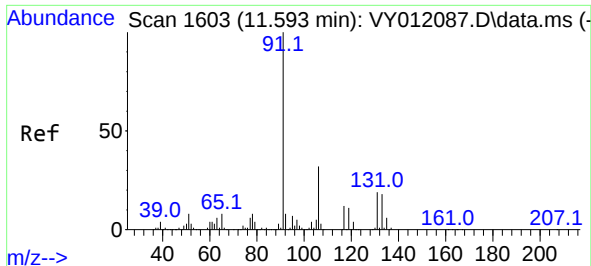
Tgt Ion:112 Resp: 119987
Ion Ratio Lower Upper
112 100
114 30.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.738 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:131 Resp: 45119
Ion Ratio Lower Upper
131 100
133 95.9 47.3 142.0
119 60.9 32.1 96.3

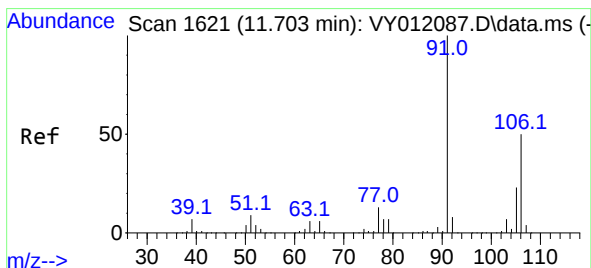
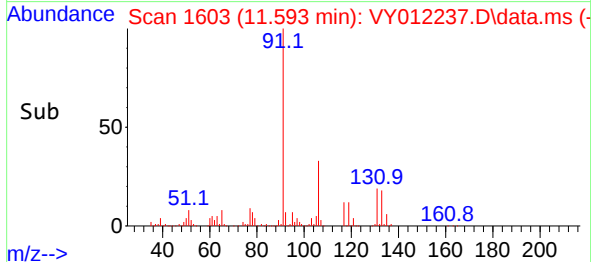
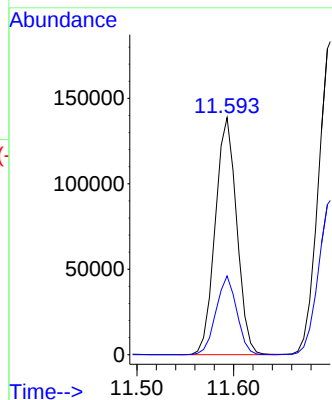
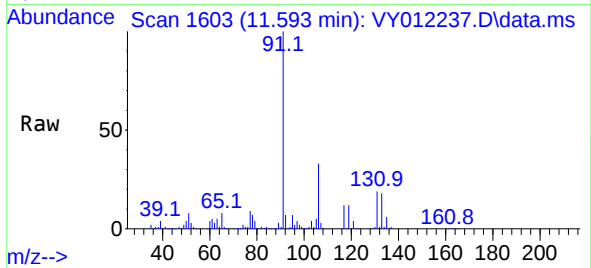




#67
Ethyl Benzene
Concen: 19.758 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

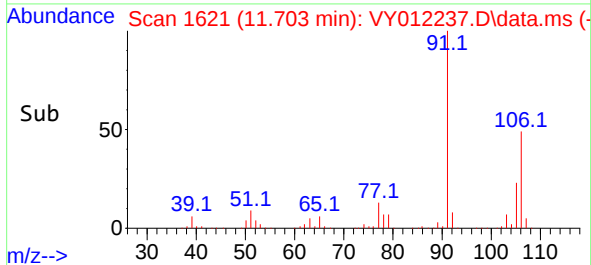
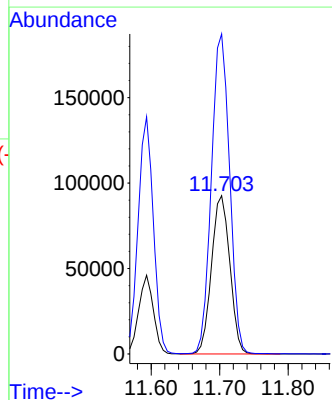
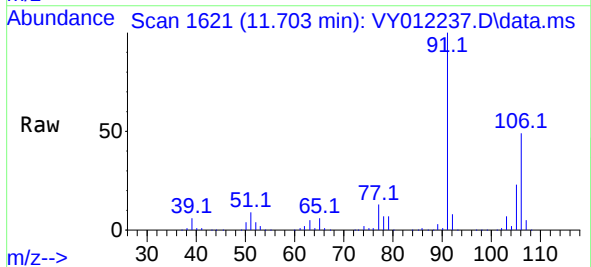
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 213848
Ion Ratio Lower Upper
91 100
106 33.2 25.0 37.4



#68
m/p-Xylenes
Concen: 40.160 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:106 Resp: 171860
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7

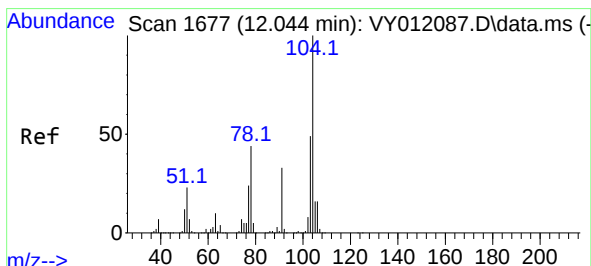
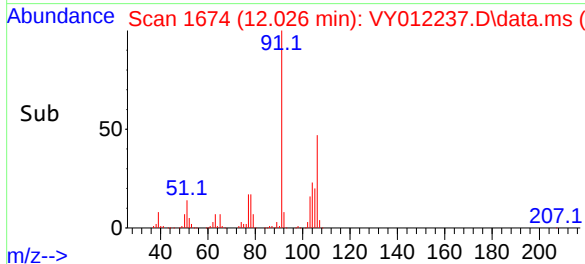
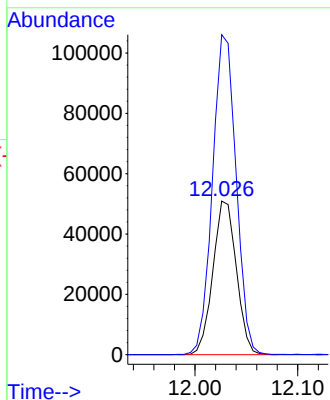
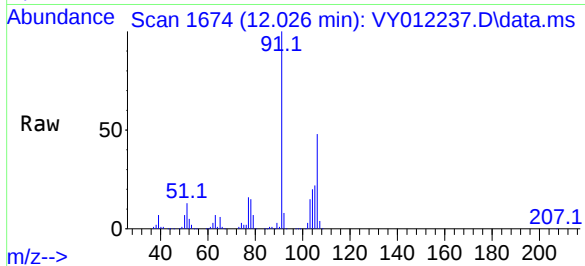




#69
o-Xylene
Concen: 19.734 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

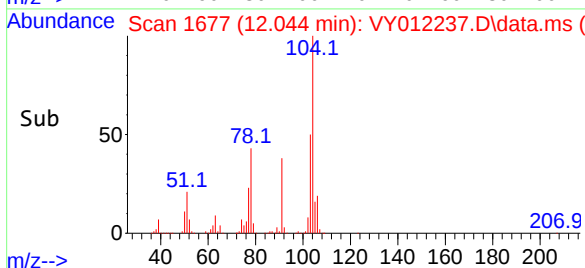
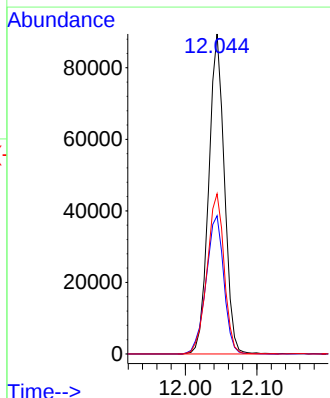
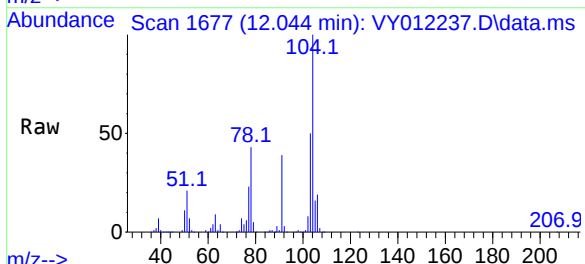
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

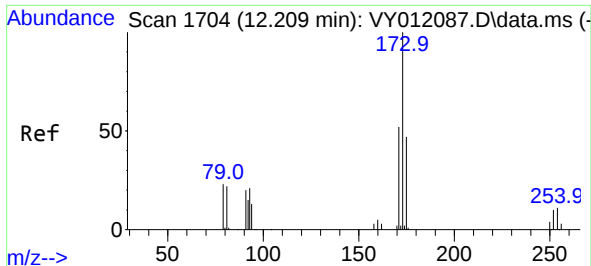
Tgt Ion:106 Resp: 80663
Ion Ratio Lower Upper
106 100
91 209.7 107.5 322.4



#70
Styrene
Concen: 19.963 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:104 Resp: 136334
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 54.5 43.0 64.4

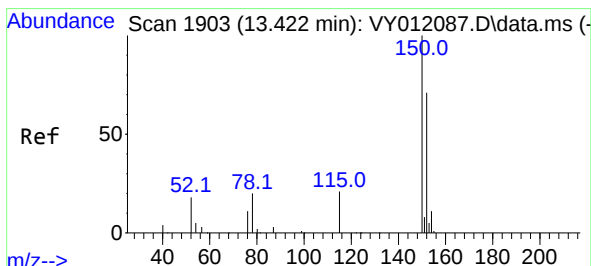
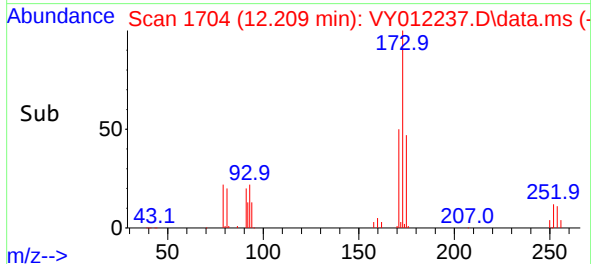
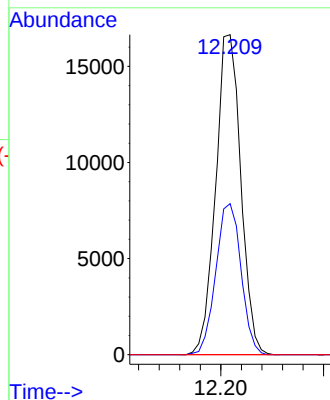
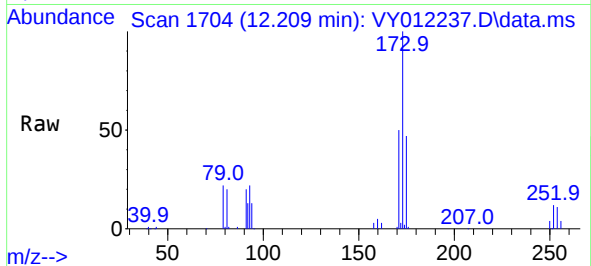




#71
Bromoform
Concen: 19.338 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

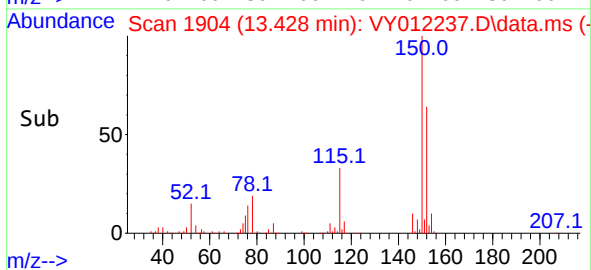
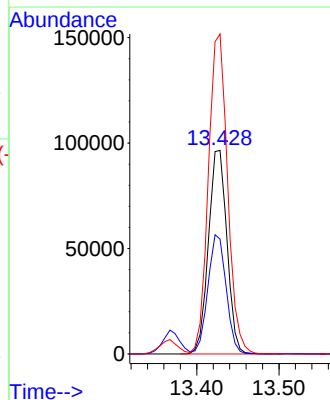
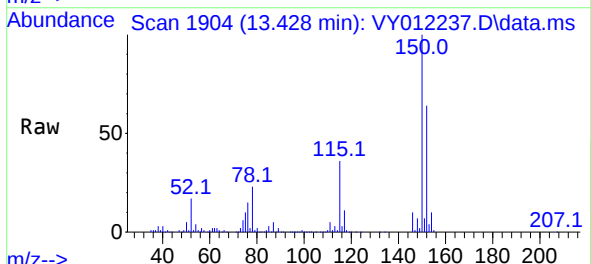
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

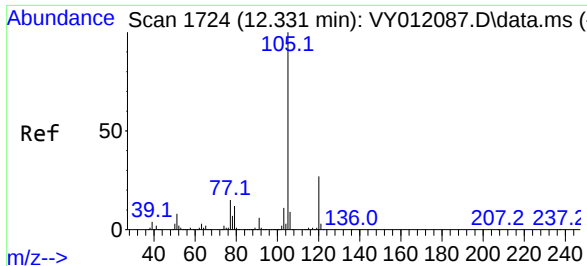
Tgt Ion:173 Resp: 28242
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:152 Resp: 151029
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 162.6 0.0 342.6

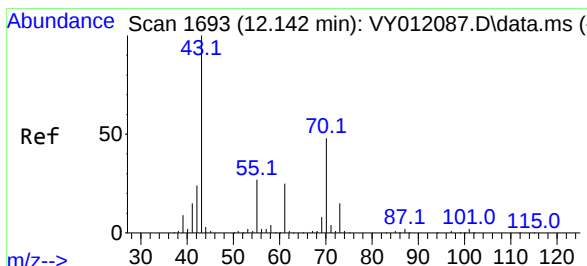
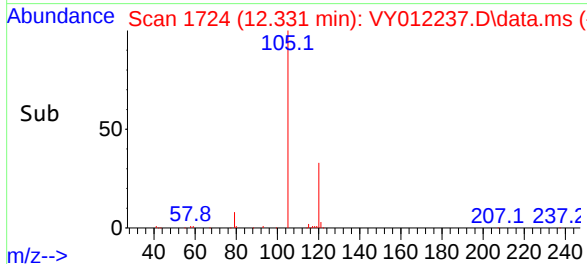
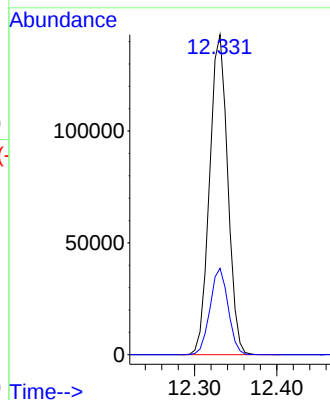
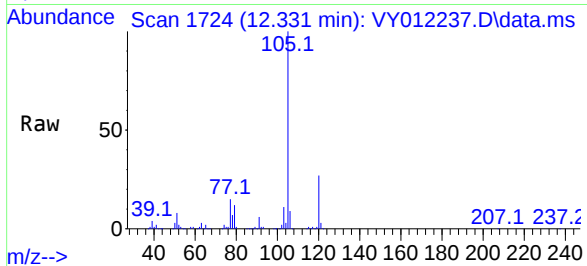




#73
Isopropylbenzene
Concen: 20.106 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

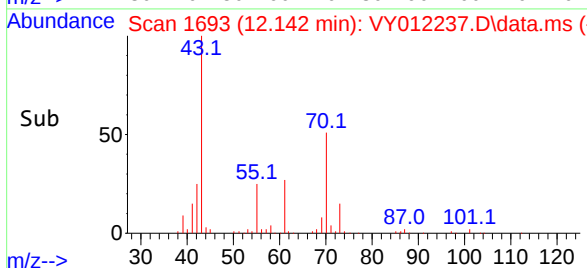
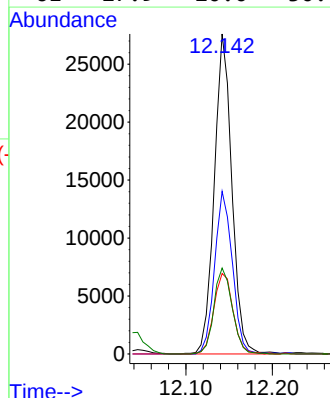
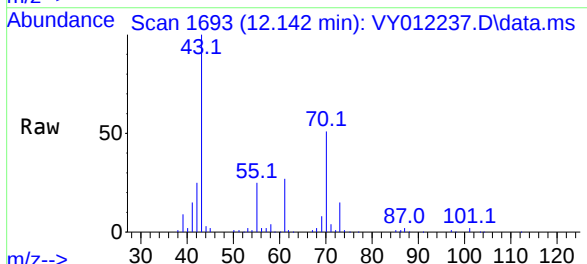
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

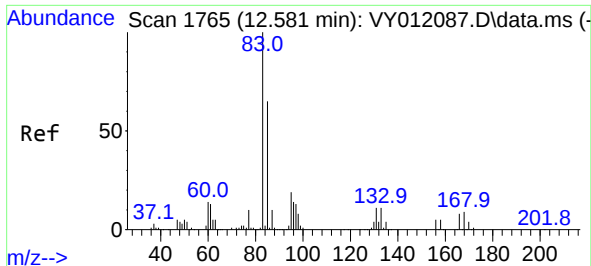
Tgt Ion:105 Resp: 218965
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 18.268 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 43 Resp: 38999
Ion Ratio Lower Upper
43 100
70 51.2 35.8 53.8
55 27.6 21.0 31.4
61 27.9 20.0 30.0

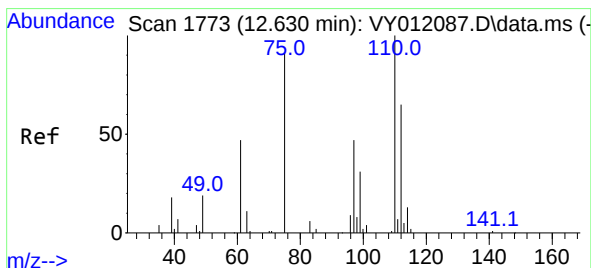
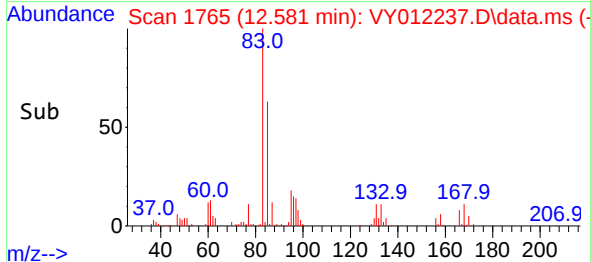
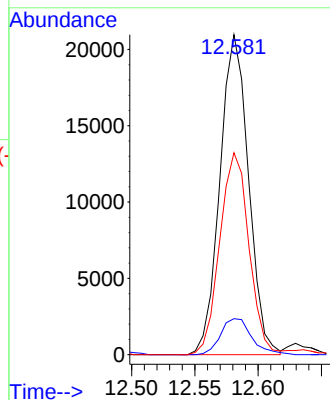
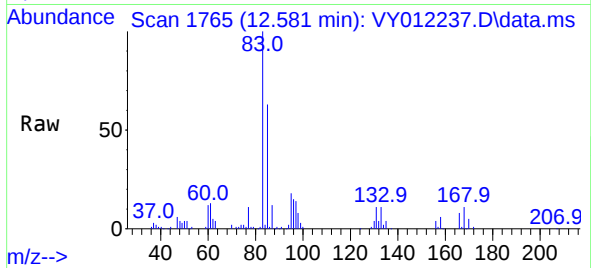




#75
1,1,2,2-Tetrachloroethane
Concen: 19.228 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

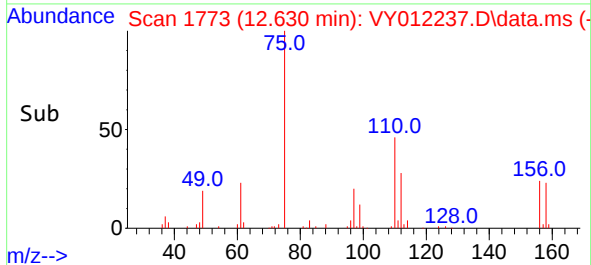
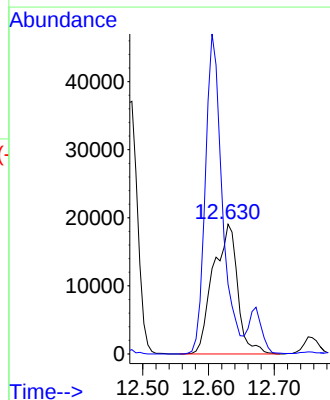
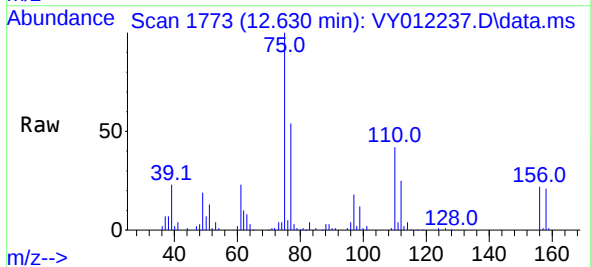
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

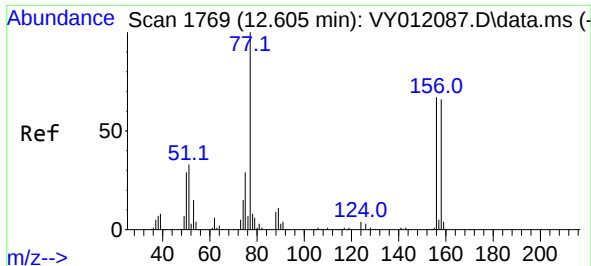
Tgt Ion: 83 Resp: 32984
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.509 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 75 Resp: 49314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

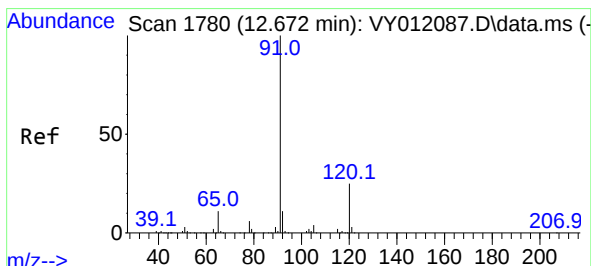
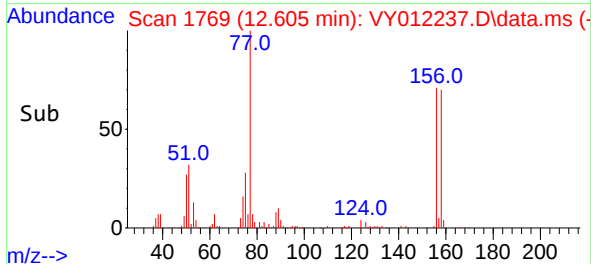
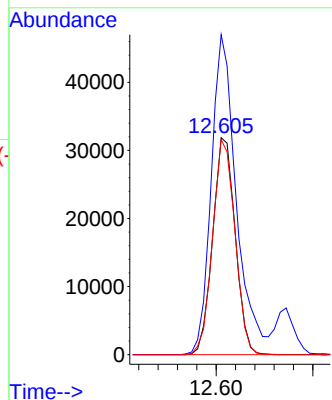
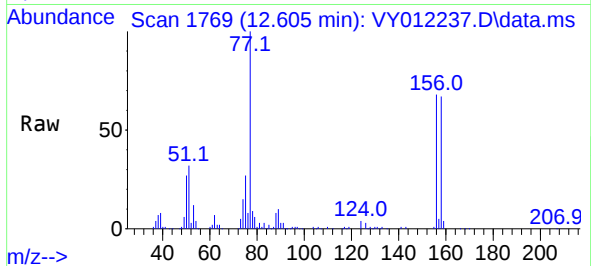




#77
Bromobenzene
Concen: 19.621 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

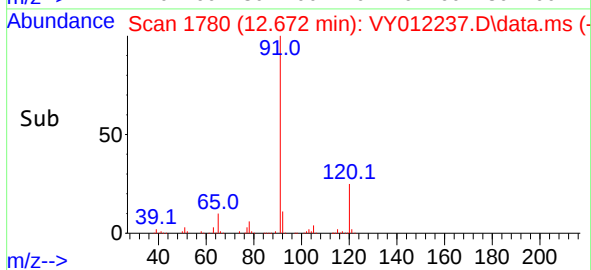
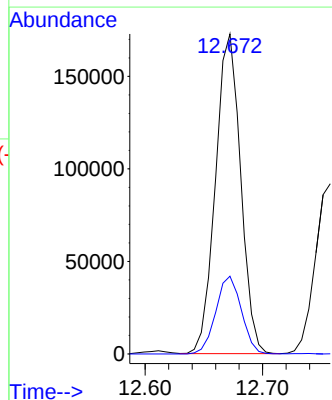
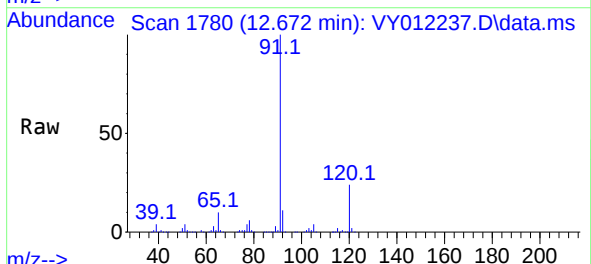
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

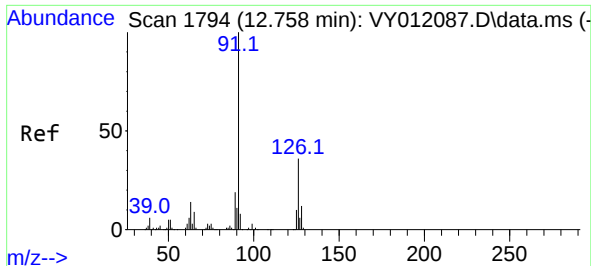
Tgt Ion:156 Resp: 51419
Ion Ratio Lower Upper
156 100
77 164.4 90.0 270.0
158 98.7 48.4 145.2



#78
n-propylbenzene
Concen: 20.141 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 91 Resp: 256681
Ion Ratio Lower Upper
91 100
120 24.8 11.8 35.4

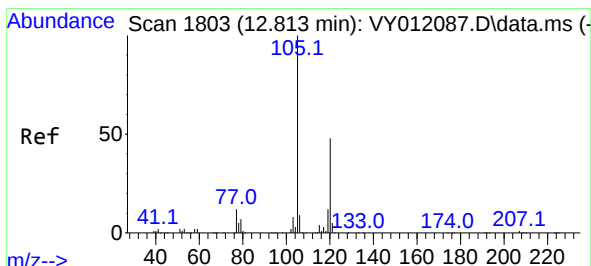
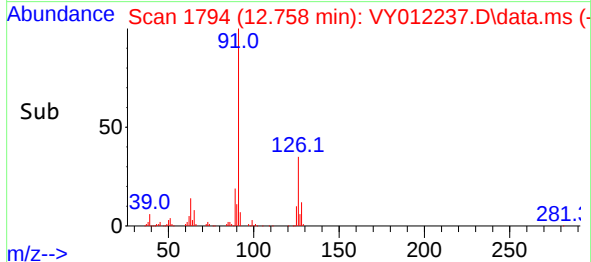
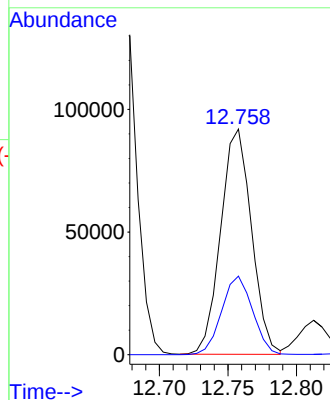
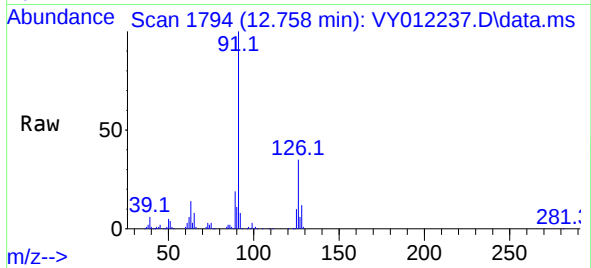




#79
2-Chlorotoluene
Concen: 19.953 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

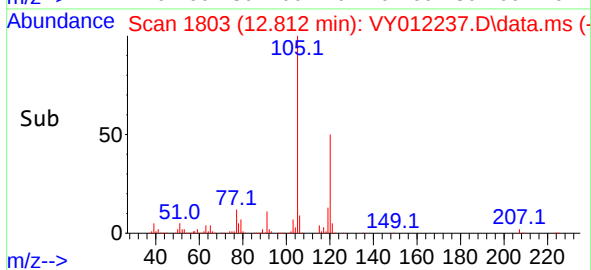
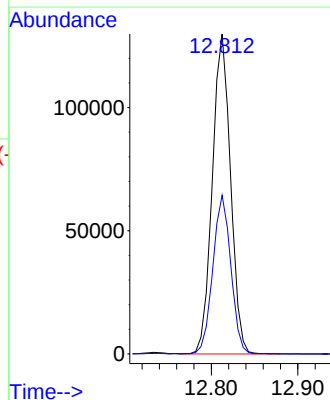
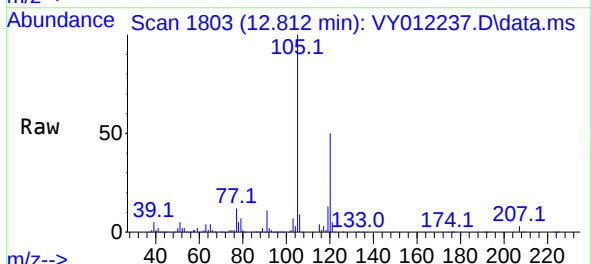
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion: 91 Resp: 143772
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.042 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 105 Resp: 189740
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

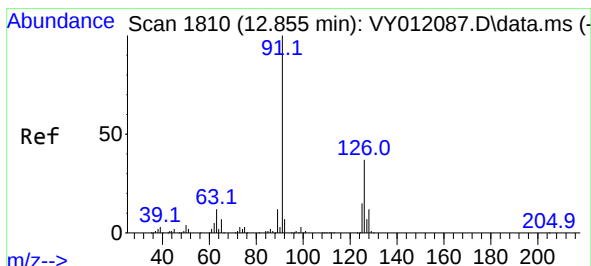
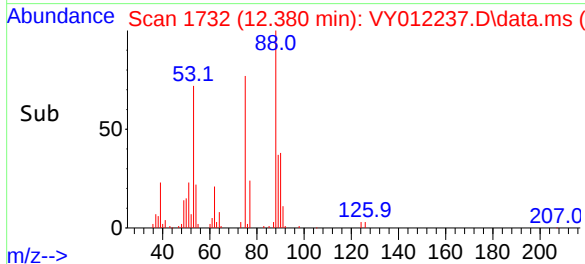
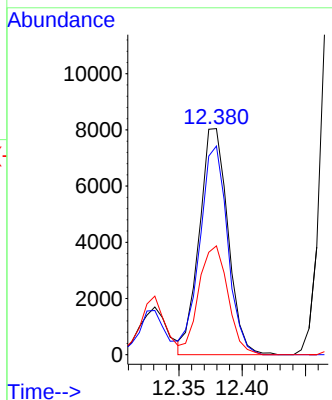
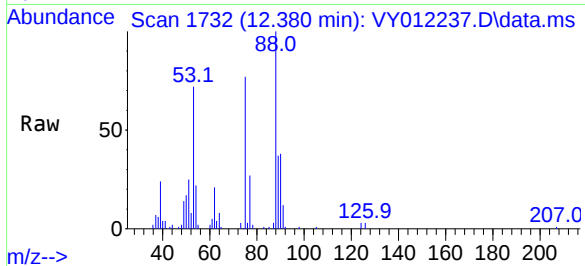




#81
trans-1,4-Dichloro-2-butene
Concen: 18.844 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

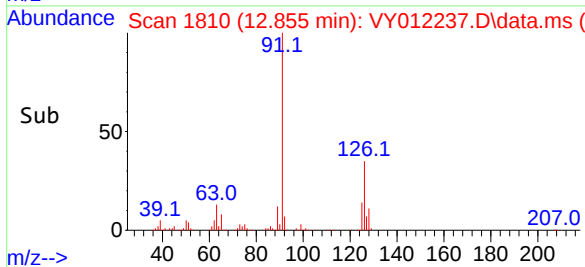
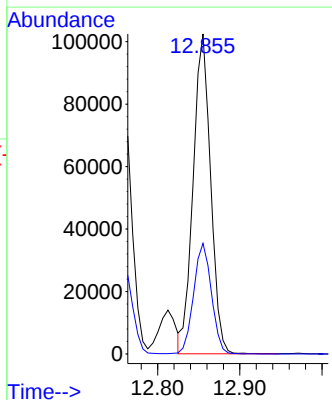
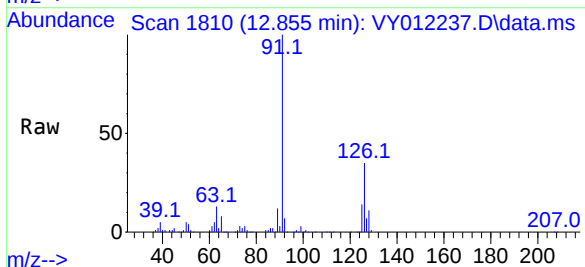
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

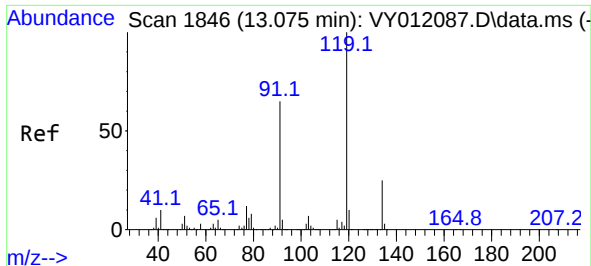
Tgt Ion: 75 Resp: 12701
Ion Ratio Lower Upper
75 100
53 90.9 72.5 108.7
89 49.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.968 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion: 91 Resp: 151134
Ion Ratio Lower Upper
91 100
126 35.2 17.1 51.2

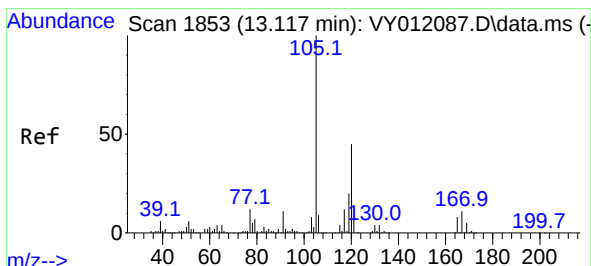
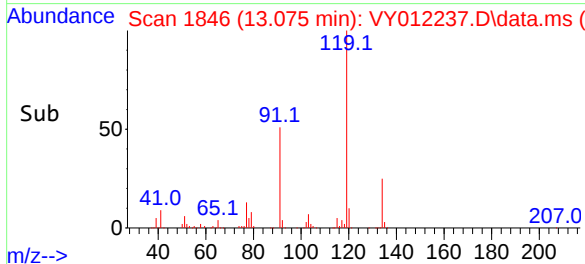
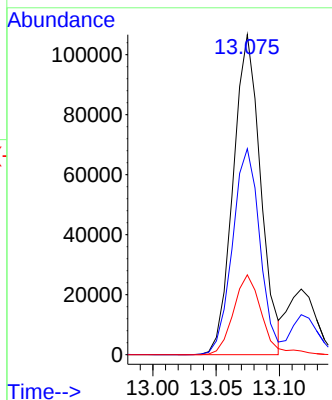
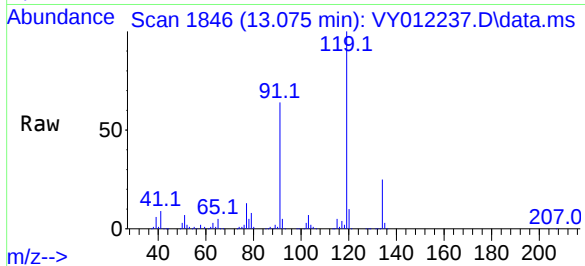




#83
tert-Butylbenzene
Concen: 19.597 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

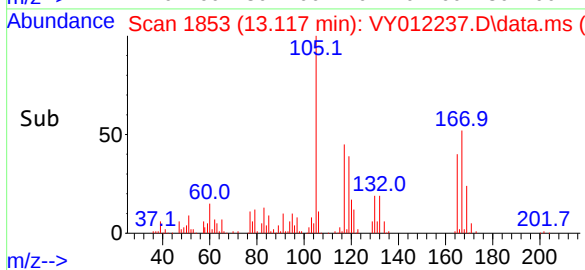
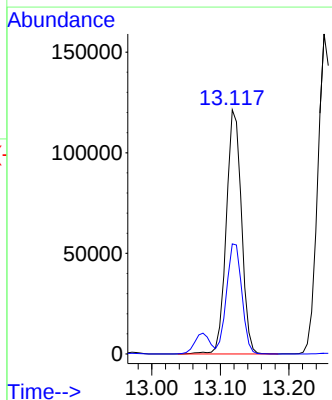
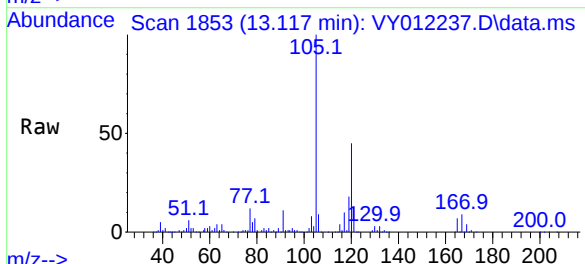
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

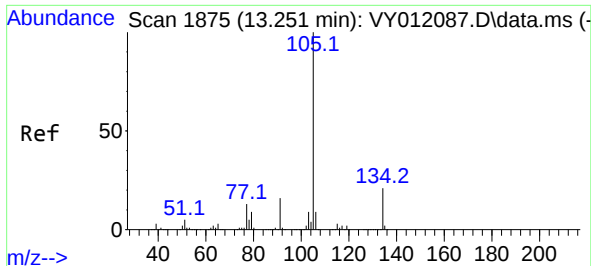
Tgt Ion:119 Resp: 161706
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.8
134 25.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 19.884 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:105 Resp: 185643
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

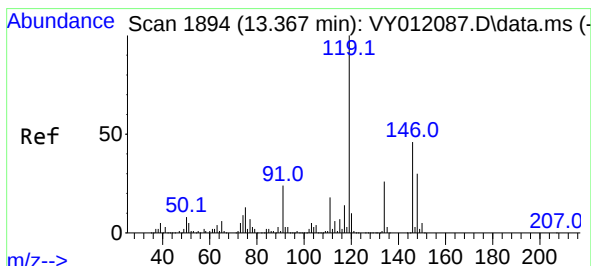
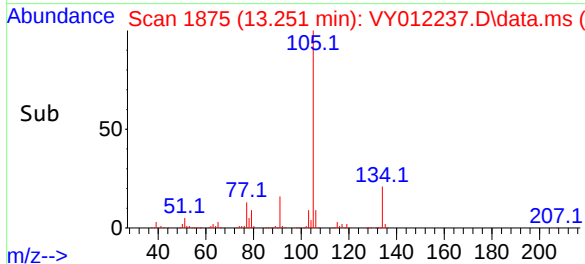
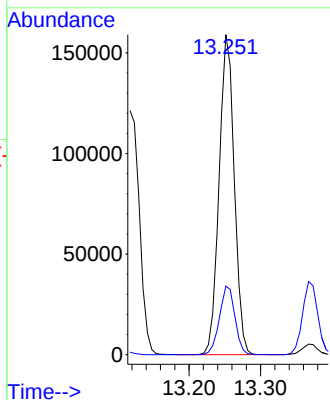
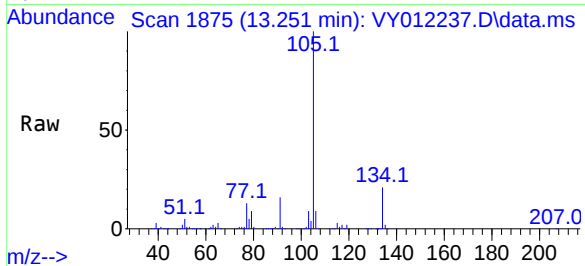




#85
 sec-Butylbenzene
 Concen: 19.950 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

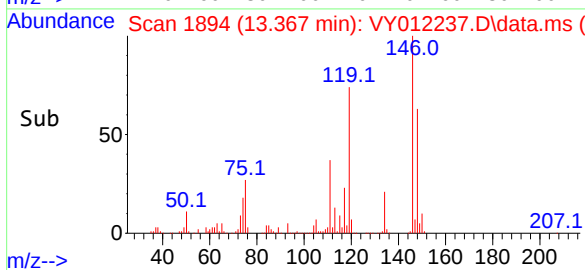
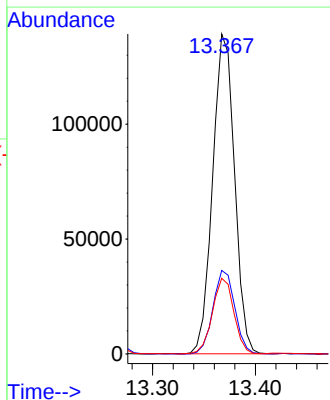
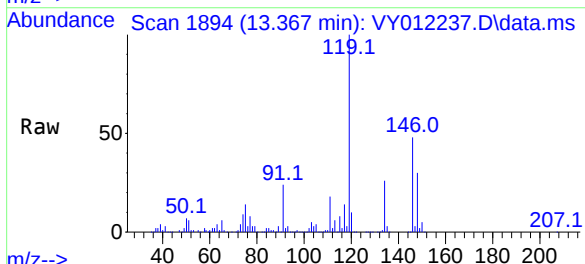
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBSD01

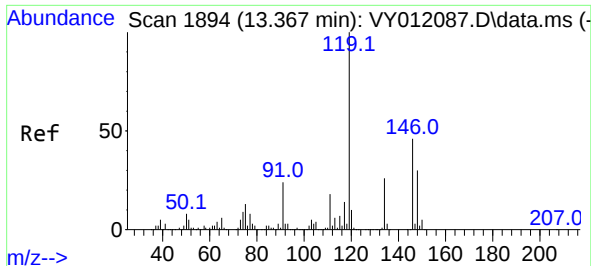
Tgt Ion:105 Resp: 234372
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012237.D
 Acq: 18 Jan 2023 11:36

Tgt Ion:119 Resp: 205333
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.744 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

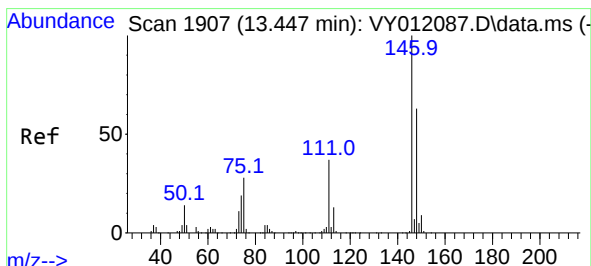
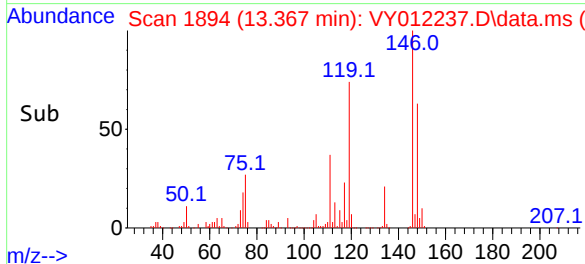
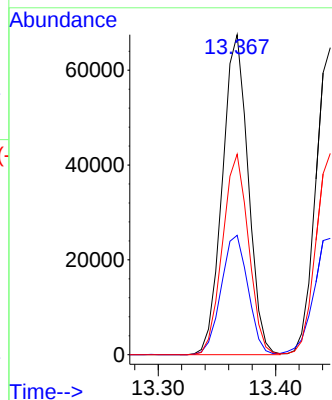
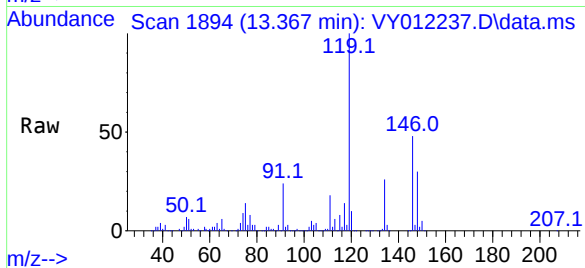
Tgt Ion:146 Resp: 102907

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.357 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

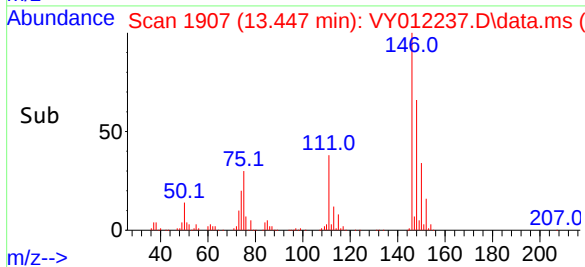
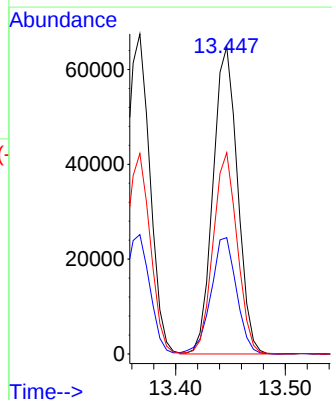
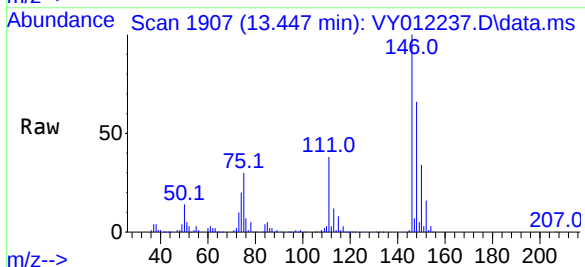
Tgt Ion:146 Resp: 100616

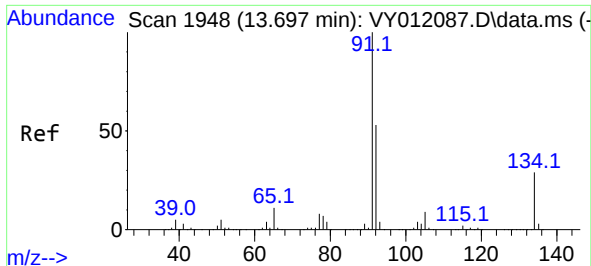
Ion Ratio Lower Upper

146 100

111 39.6 19.6 58.7

148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 20.005 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

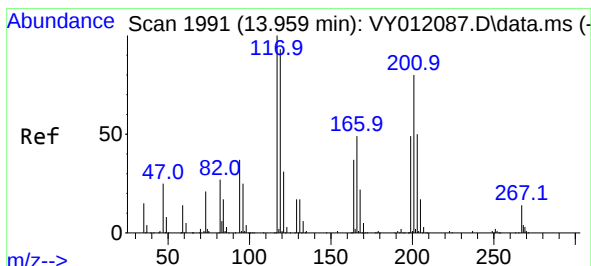
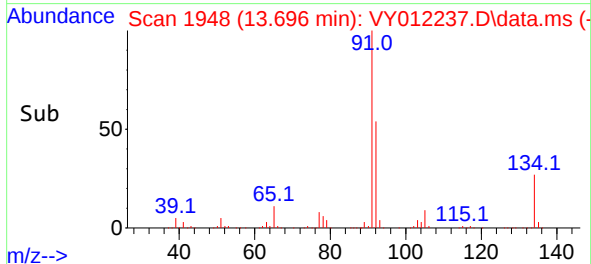
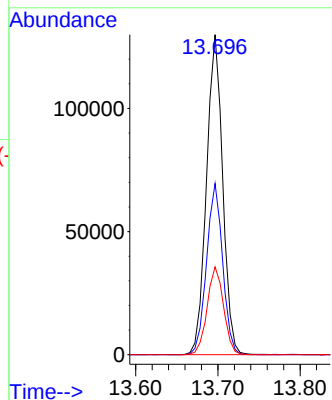
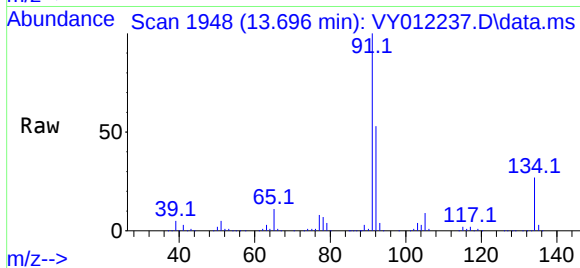
Tgt Ion: 91 Resp: 177943

Ion Ratio Lower Upper

91 100

92 53.0 26.8 80.4

134 27.8 13.3 39.8



#90

Hexachloroethane

Concen: 19.601 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012237.D

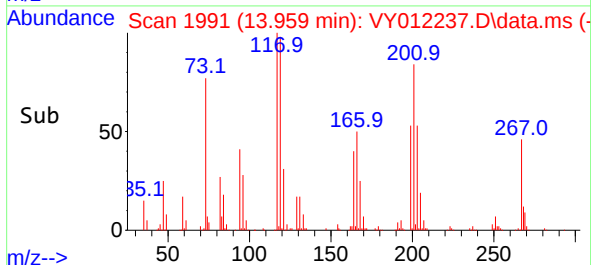
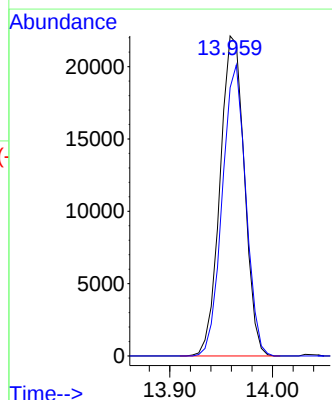
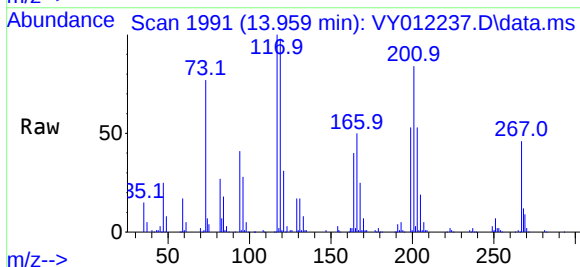
Acq: 18 Jan 2023 11:36

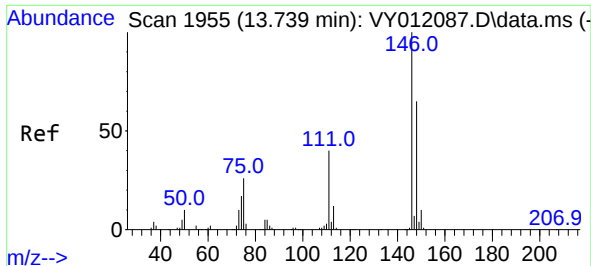
Tgt Ion: 117 Resp: 36320

Ion Ratio Lower Upper

117 100

201 87.7 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 19.398 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBSD01

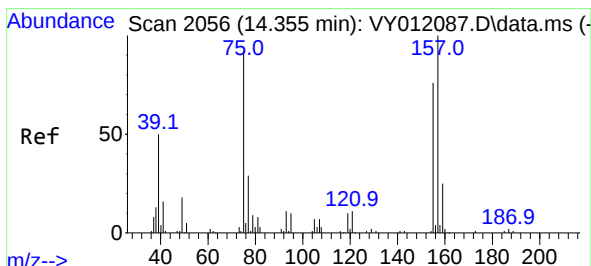
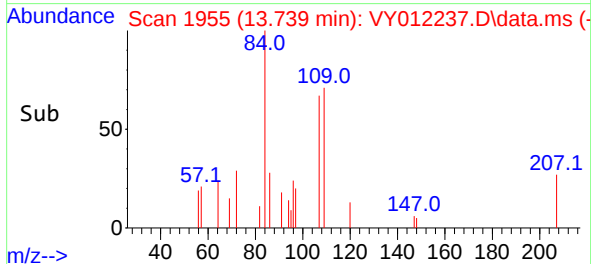
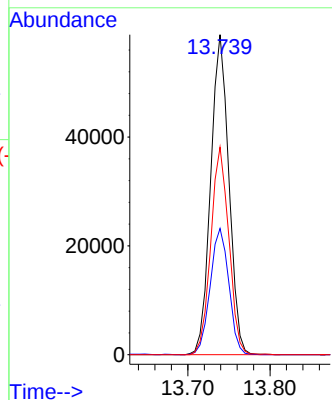
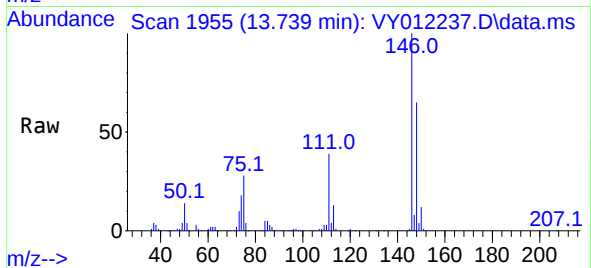
Tgt Ion:146 Resp: 90212

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.8

148 64.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.831 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012237.D

Acq: 18 Jan 2023 11:36

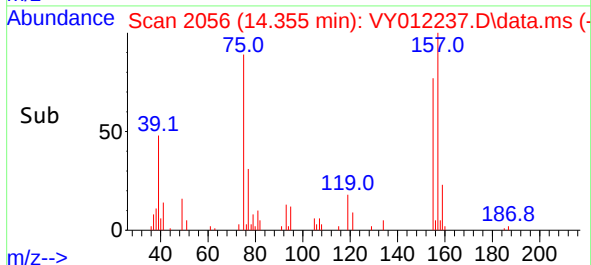
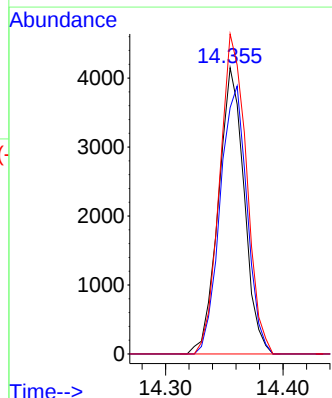
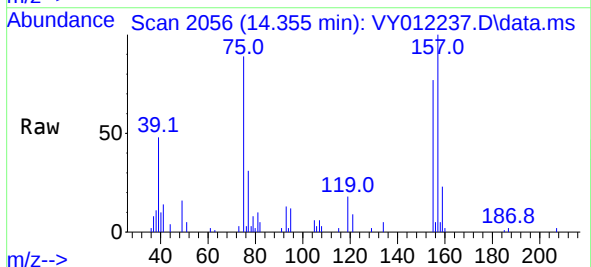
Tgt Ion: 75 Resp: 6321

Ion Ratio Lower Upper

75 100

155 97.5 42.3 126.8

157 116.1 54.4 163.3

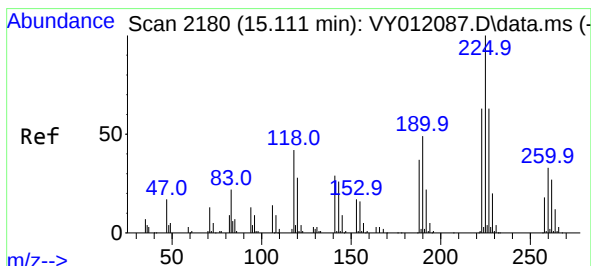
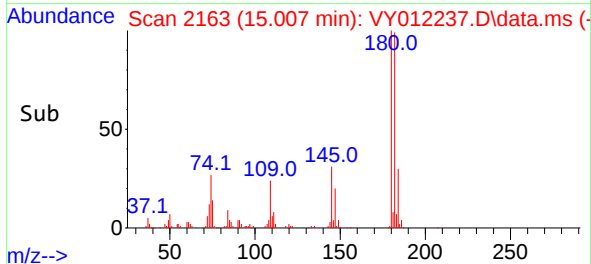
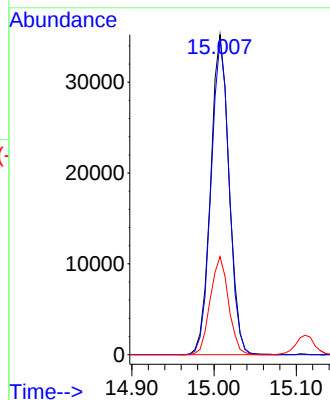
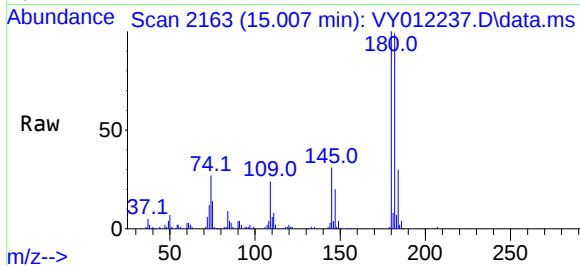




#93
1,2,4-Trichlorobenzene
Concen: 18.409 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

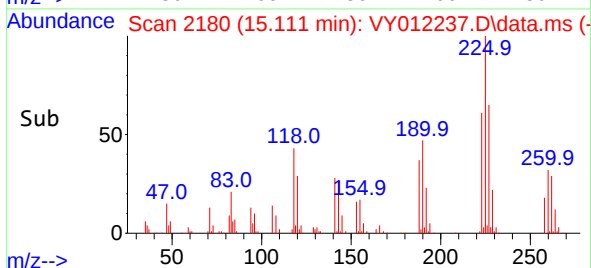
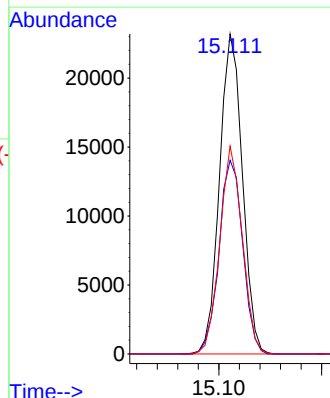
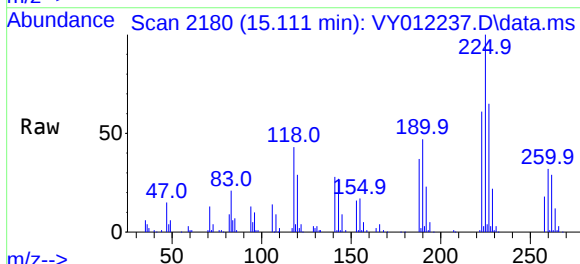
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

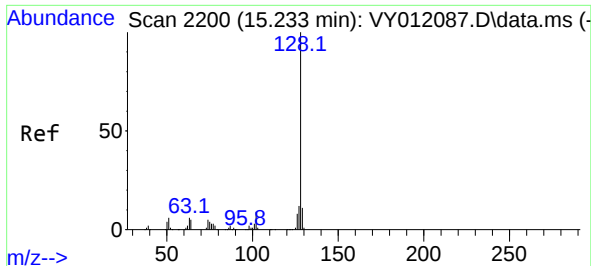
Tgt Ion:	180	Resp:	54857
Ion Ratio	Lower	Upper	
180	100		
182	96.6	48.1	144.3
145	30.2	15.4	46.4



#94
Hexachlorobutadiene
Concen: 19.979 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:	225	Resp:	35845
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.4	94.2
227	63.8	32.6	97.8

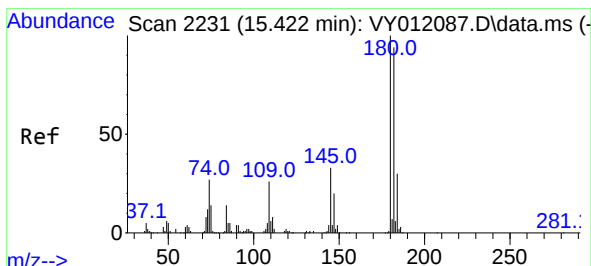
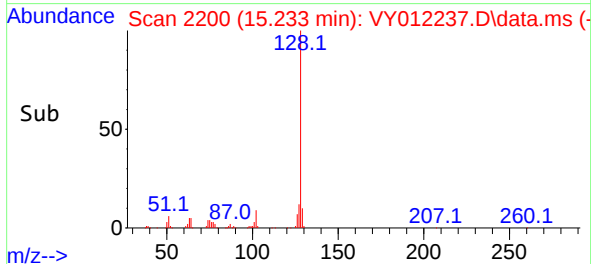
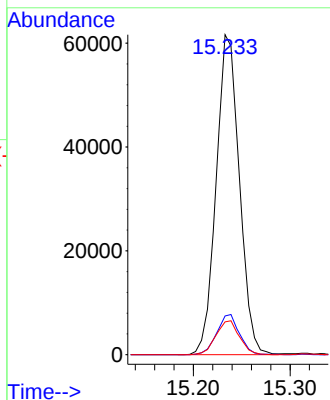
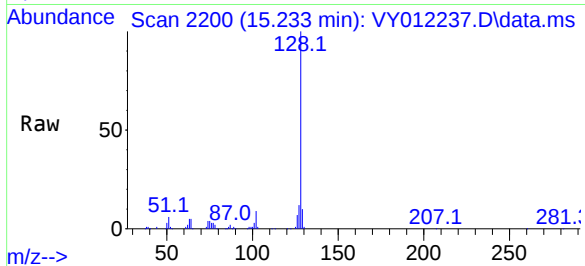




#95
Naphthalene
Concen: 17.450 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBSD01

Tgt Ion:128 Resp: 102635
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.346 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012237.D
Acq: 18 Jan 2023 11:36

Tgt Ion:180 Resp: 47044
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.7
145 31.9 16.1 48.2

