

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013547.D
 Acq On : 02 May 2023 11:29
 Operator : KP/MD
 Sample : VY0502SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

Quant Time: May 03 01:31:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	288934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	434465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	397081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	162969	51.453	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.900%	
35) Dibromofluoromethane	7.716	113	141062	51.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.240%	
50) Toluene-d8	10.179	98	492792	50.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	12.483	95	178088	54.342	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	59497	21.660	ug/l	97
3) Chloromethane	2.113	50	69723	18.936	ug/l	97
4) Vinyl Chloride	2.253	62	70214	19.152	ug/l	98
5) Bromomethane	2.650	94	56513	19.344	ug/l	100
6) Chloroethane	2.790	64	48206	19.034	ug/l	100
7) Trichlorofluoromethane	3.125	101	116406	20.960	ug/l	99
8) Diethyl Ether	3.534	74	38465	20.339	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	63192	20.285	ug/l	98
10) Methyl Iodide	4.088	142	72067	18.419	ug/l	98
11) Tert butyl alcohol	4.979	59	13142	37.392	ug/l #	71
12) 1,1-Dichloroethene	3.875	96	60948	20.297	ug/l	96
13) Acrolein	3.729	56	30140	103.728	ug/l	97
14) Allyl chloride	4.479	41	107397	19.275	ug/l	97
15) Acrylonitrile	5.168	53	112959	106.649	ug/l	97
16) Acetone	3.954	43	129158	103.547	ug/l	98
17) Carbon Disulfide	4.192	76	190498	19.530	ug/l	100
18) Methyl Acetate	4.479	43	83208	20.198	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	176051	20.308	ug/l	99
20) Methylene Chloride	4.716	84	84731	16.218	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	68043	20.724	ug/l	98
22) Diisopropyl ether	6.119	45	224457	20.610	ug/l	95
23) Vinyl Acetate	6.064	43	685713	111.206	ug/l	96
24) 1,1-Dichloroethane	6.021	63	125940	20.749	ug/l	99
25) 2-Butanone	6.990	43	168483	106.507	ug/l	95
26) 2,2-Dichloropropane	6.978	77	112427	21.496	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	75537	20.823	ug/l	97
28) Bromochloromethane	7.332	49	45190	20.981	ug/l	86
29) Tetrahydrofuran	7.350	42	101446	103.023	ug/l	95
30) Chloroform	7.503	83	129738	21.499	ug/l	99
31) Cyclohexane	7.789	56	107921	19.031	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	115907	21.524	ug/l	98
36) 1,1-Dichloropropene	7.917	75	95742	21.111	ug/l	97
37) Ethyl Acetate	7.076	43	71503	20.951	ug/l	95
38) Carbon Tetrachloride	7.899	117	107807	22.680	ug/l	95
39) Methylcyclohexane	9.185	83	107722	20.148	ug/l	95
40) Benzene	8.161	78	277778	21.744	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	97163	61.095	ug/l #	44
42) 1,2-Dichloroethane	8.234	62	94864	22.714	ug/l	99
43) Isopropyl Acetate	8.271	43	122357	21.241	ug/l	97
44) Trichloroethene	8.941	130	73930	21.756	ug/l	100
45) 1,2-Dichloropropane	9.216	63	72353	21.661	ug/l	98
46) Dibromomethane	9.301	93	43371	21.701	ug/l	98
47) Bromodichloromethane	9.496	83	99619	22.276	ug/l	97
48) Methyl methacrylate	9.295	41	58819	22.233	ug/l	90
49) 1,4-Dioxane	9.319	88	12165	426.192	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	356214	110.970	ug/l	96
52) Toluene	10.246	92	172845	22.484	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	104778	22.138	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	115891	21.761	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	59107	22.333	ug/l	94
56) Ethyl methacrylate	10.508	69	81868	22.296	ug/l	94
57) 1,3-Dichloropropane	10.789	76	100927	22.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	161433	117.245	ug/l	95
59) 2-Hexanone	10.831	43	265189	113.648	ug/l	96
60) Dibromochloromethane	10.984	129	73307	22.811	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59148	22.731	ug/l	96
64) Tetrachloroethene	10.721	164	65386	21.655	ug/l	96
65) Chlorobenzene	11.514	112	184137	21.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	72847	22.518	ug/l	98
67) Ethyl Benzene	11.593	91	322836	21.254	ug/l	100
68) m/p-Xylenes	11.703	106	251722	43.594	ug/l	98
69) o-Xylene	12.032	106	115855	21.215	ug/l	96
70) Styrene	12.044	104	202355	22.161	ug/l	100
71) Bromoform	12.209	173	52121	23.001	ug/l #	99
73) Isopropylbenzene	12.331	105	310831	19.940	ug/l	99
74) N-amyl acetate	12.142	43	109252	19.695	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	76790	20.154	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	101419	36.488	ug/l #	100
77) Bromobenzene	12.611	156	81096	21.470	ug/l	97
78) n-propylbenzene	12.672	91	388811	20.250	ug/l	98
79) 2-Chlorotoluene	12.758	91	213652	19.926	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	262691	20.646	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	27249	20.054	ug/l	95
82) 4-Chlorotoluene	12.855	91	229623	20.547	ug/l	99
83) tert-Butylbenzene	13.075	119	222324	20.169	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	261798	21.164	ug/l	99
85) sec-Butylbenzene	13.251	105	334890	20.243	ug/l	99
86) p-Isopropyltoluene	13.367	119	277073	20.827	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	154977	21.536	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	155380	21.375	ug/l	99
89) n-Butylbenzene	13.697	91	265521	20.449	ug/l	97
90) Hexachloroethane	13.959	117	57579	20.564	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	139298	21.436	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13986	20.784	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	87191	22.505	ug/l	96
94) Hexachlorobutadiene	15.111	225	52459	23.265	ug/l	99
95) Naphthalene	15.239	128	177252	21.086	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	78021	22.594	ug/l	98

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ClientSampleId :
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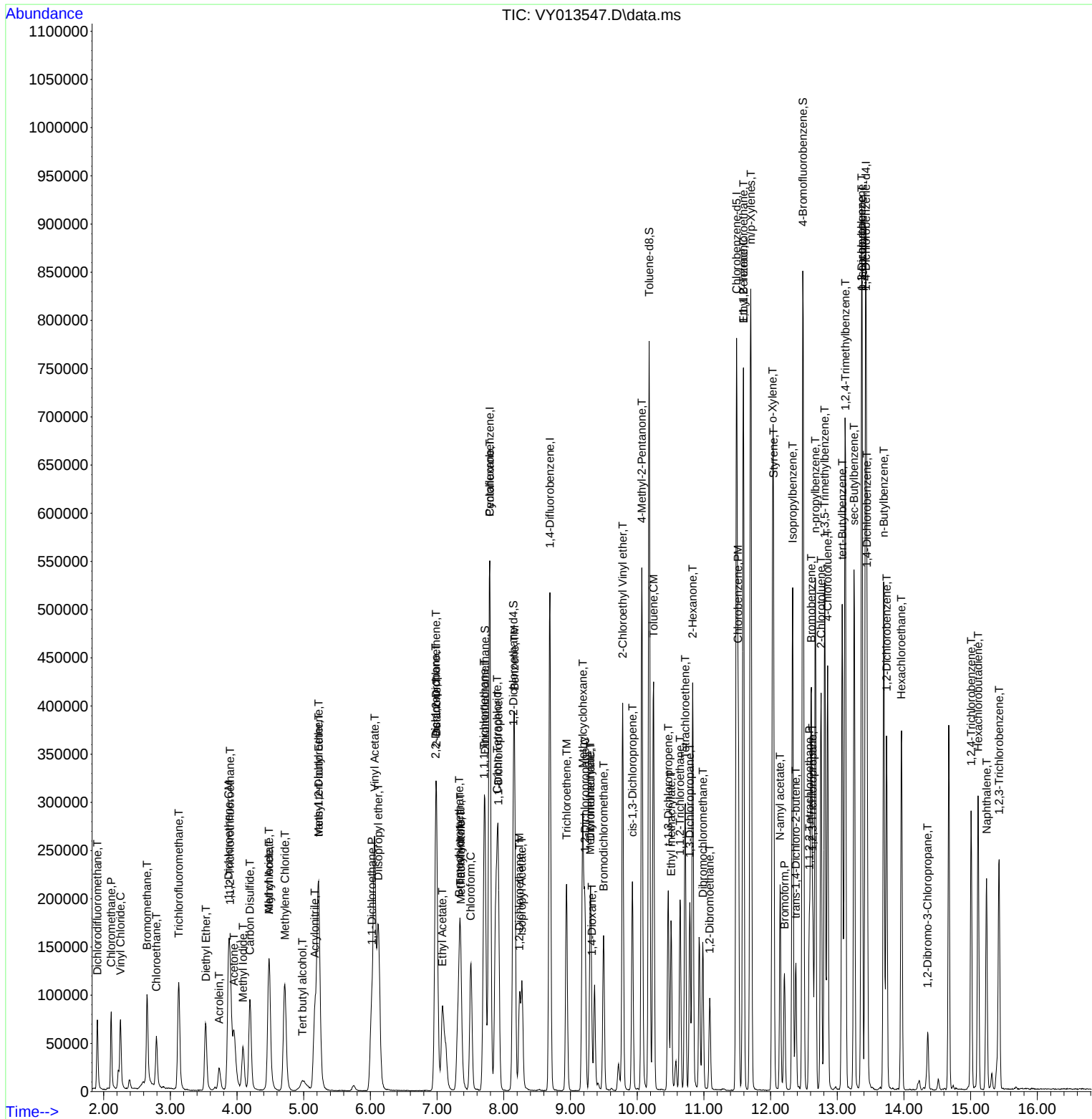
Quant Time: May 03 01:31:57 2023
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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

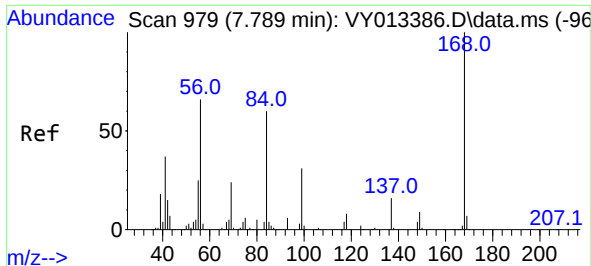
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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VY0502SBS01

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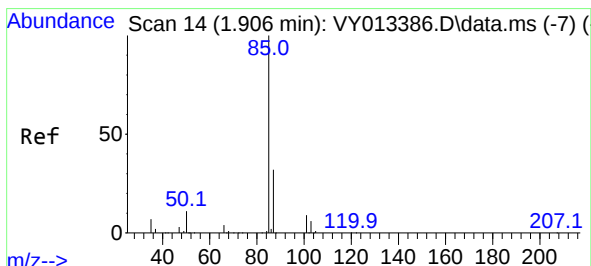
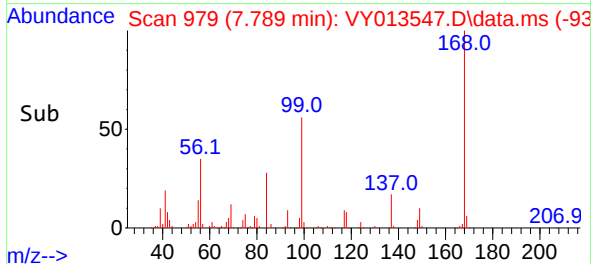
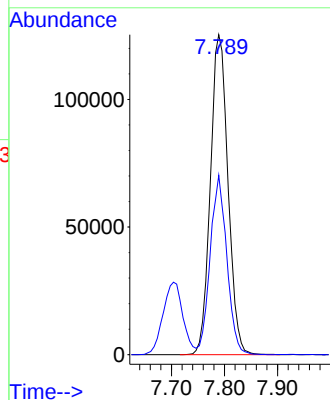
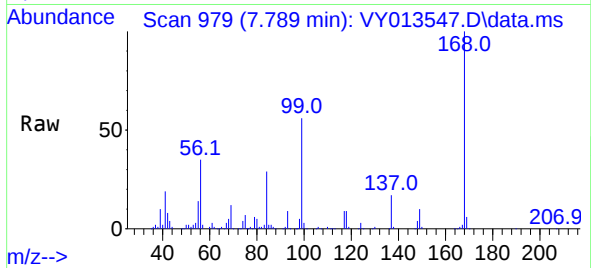




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013547.D
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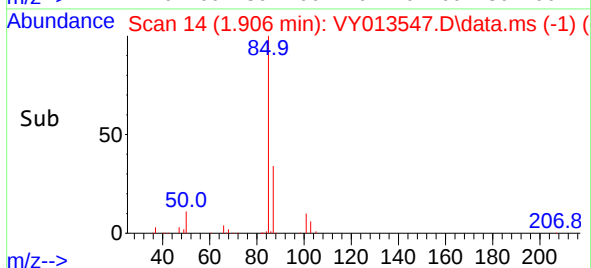
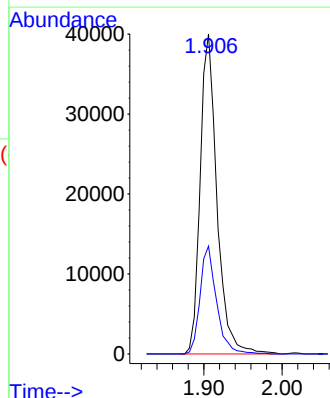
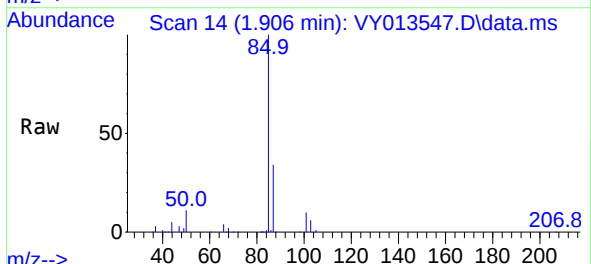
Instrument :
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ClientSampleId :
VY0502SBS01

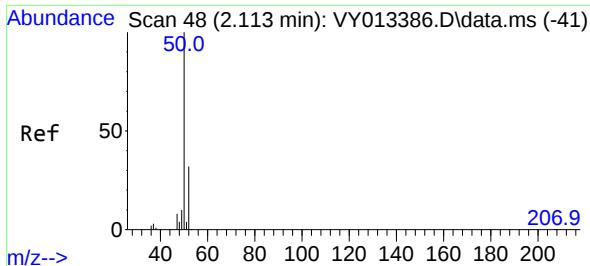
Tgt Ion:168 Resp: 288934
Ion Ratio Lower Upper
168 100
99 56.0 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 21.660 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 85 Resp: 59497
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

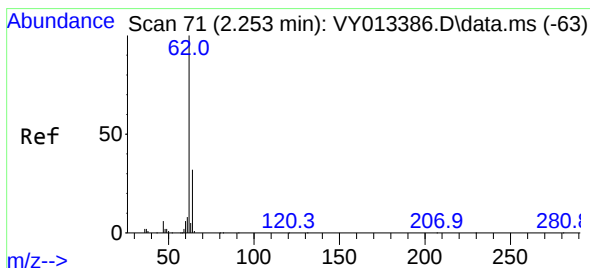
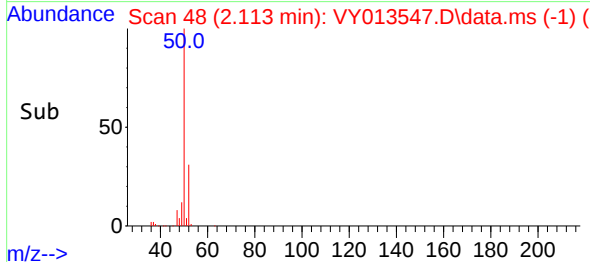
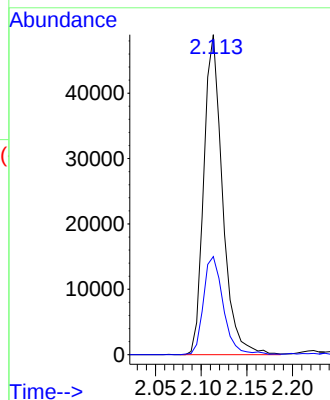
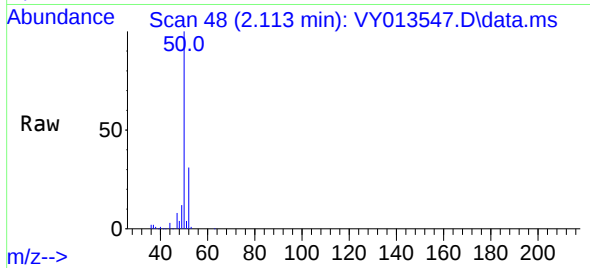




#3
Chloromethane
Concen: 18.936 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

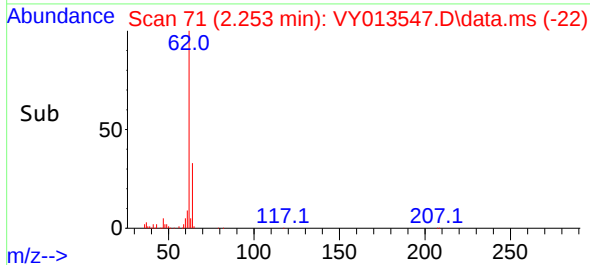
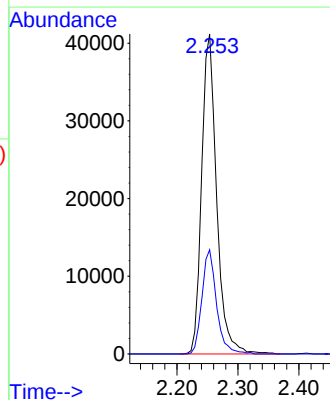
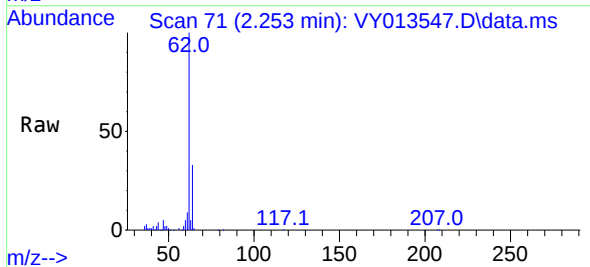
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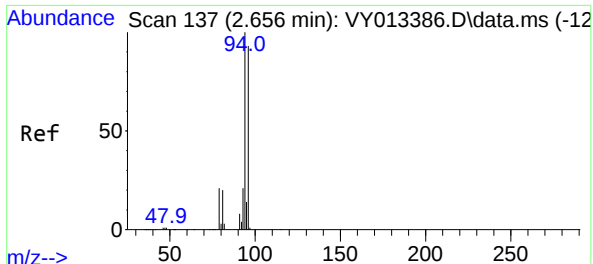
Tgt Ion: 50 Resp: 69723
Ion Ratio Lower Upper
50 100
52 30.6 25.9 38.9



#4
Vinyl Chloride
Concen: 19.152 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 62 Resp: 70214
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

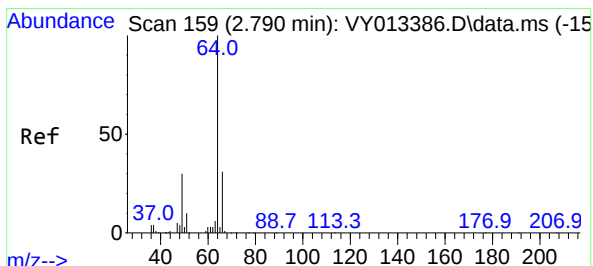
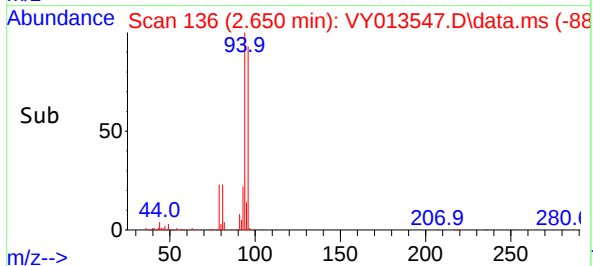
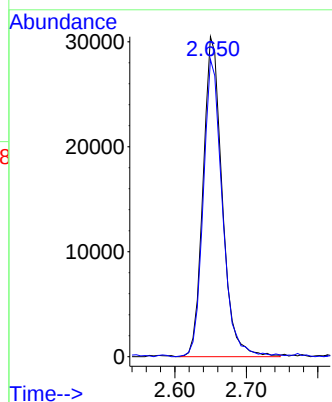
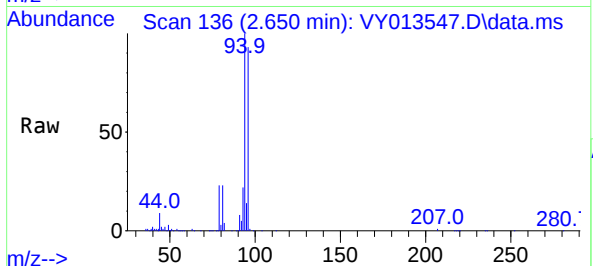




#5
Bromomethane
Concen: 19.344 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013547.D
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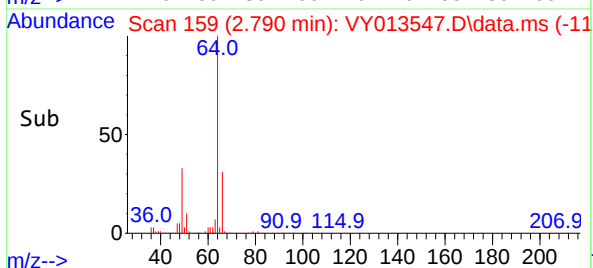
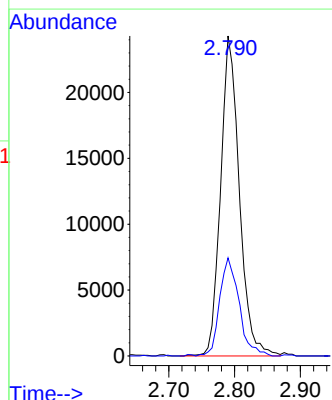
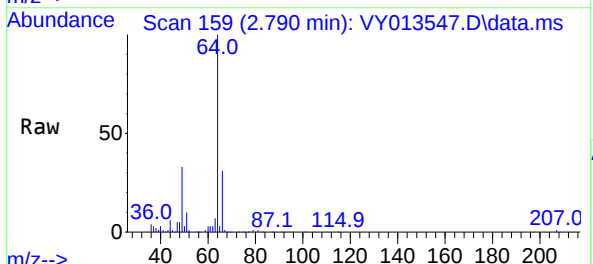
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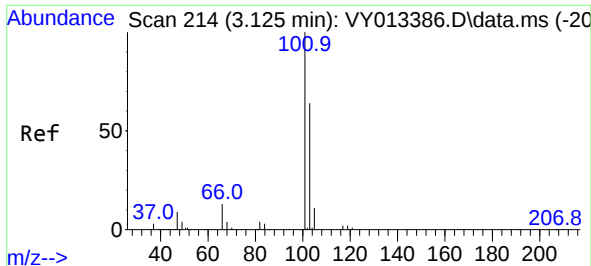
Tgt Ion: 94 Resp: 56513
Ion Ratio Lower Upper
94 100
96 92.7 74.2 111.2



#6
Chloroethane
Concen: 19.034 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 64 Resp: 48206
Ion Ratio Lower Upper
64 100
66 30.7 24.6 37.0

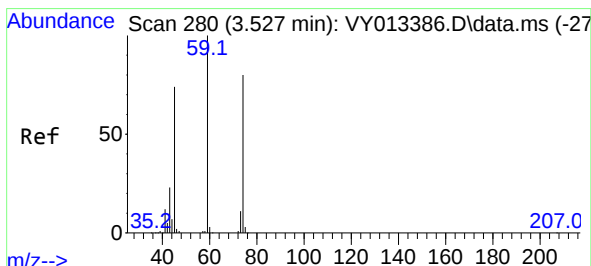
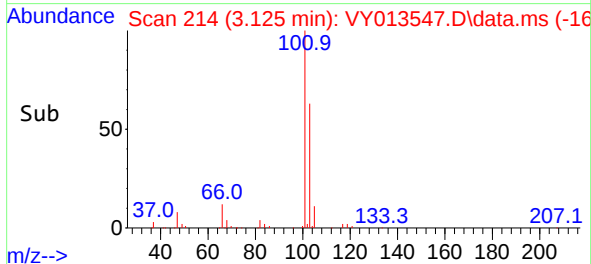
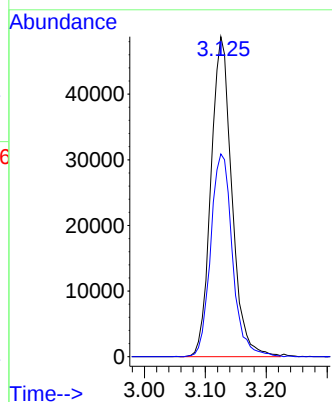
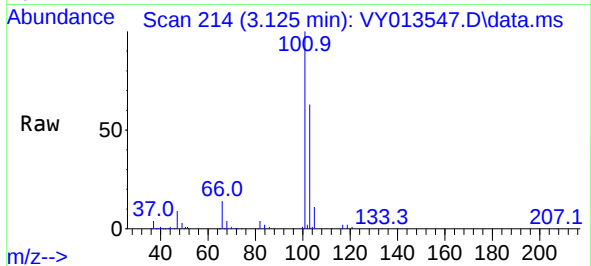




#7
Trichlorofluoromethane
Concen: 20.960 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013547.D
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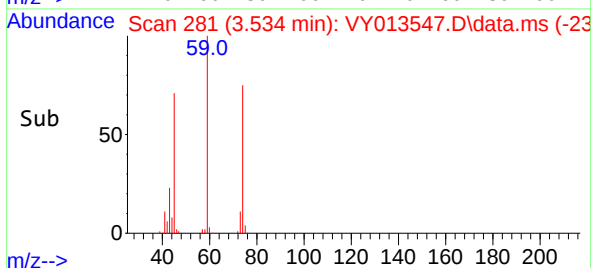
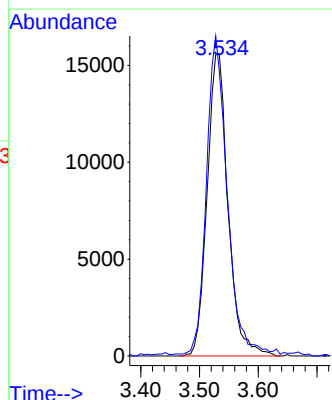
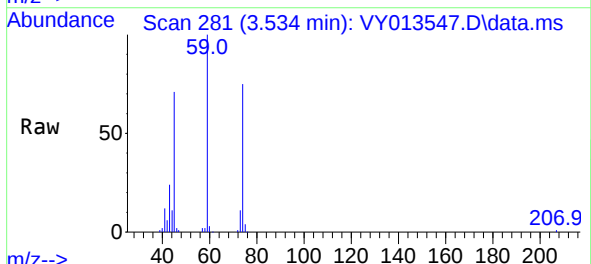
Instrument :
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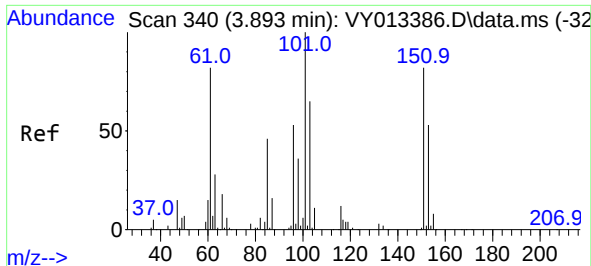
Tgt Ion:101 Resp: 116406
Ion Ratio Lower Upper
101 100
103 63.3 51.6 77.4



#8
Diethyl Ether
Concen: 20.339 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 74 Resp: 38465
Ion Ratio Lower Upper
74 100
45 104.7 48.2 144.6

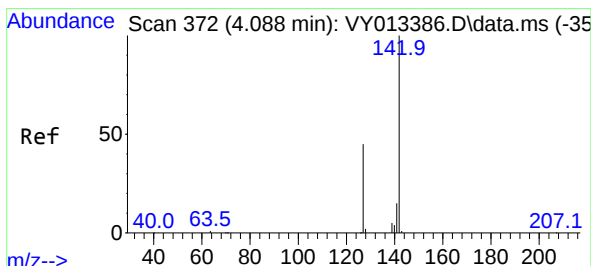
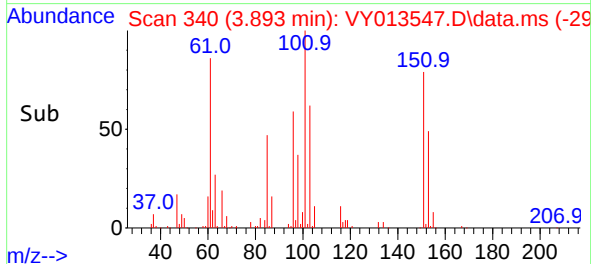
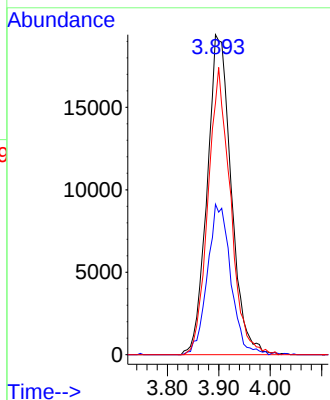
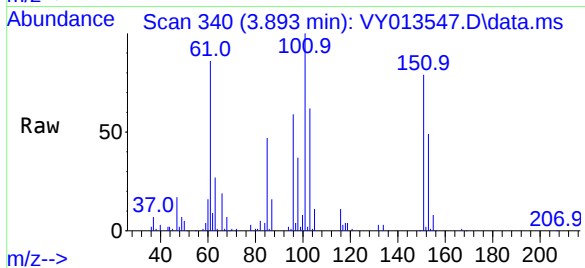




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.285 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

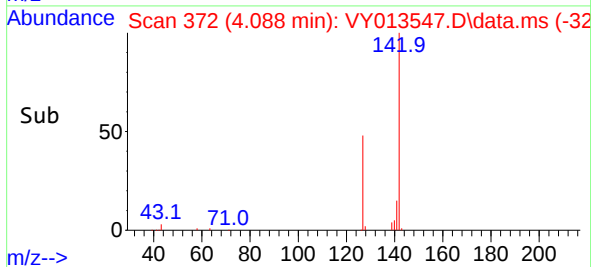
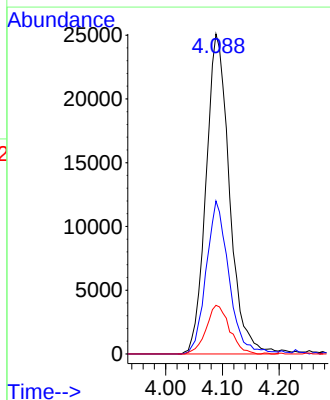
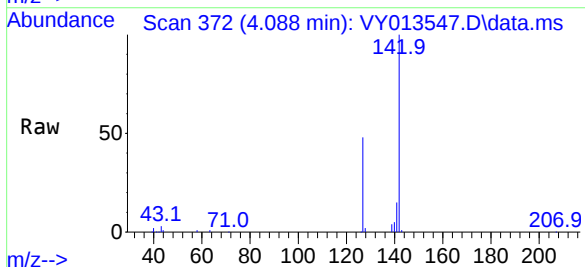
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

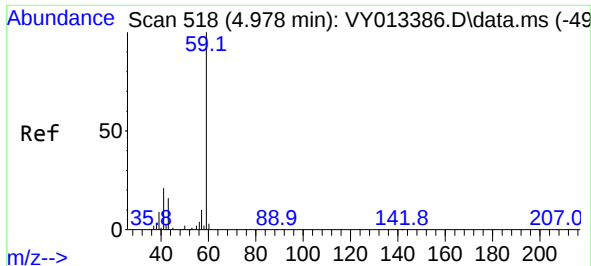
Tgt Ion:101 Resp: 63192
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 83.6 68.0 102.0



#10
Methyl Iodide
Concen: 18.419 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:142 Resp: 72067
Ion Ratio Lower Upper
142 100
127 46.4 36.1 54.1
141 15.1 11.6 17.4

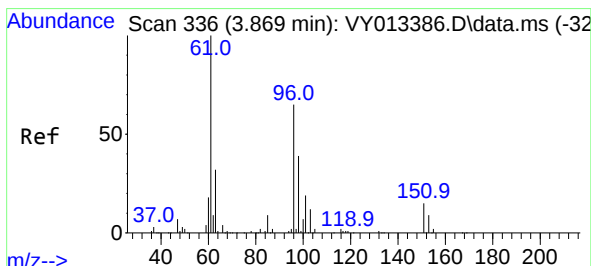
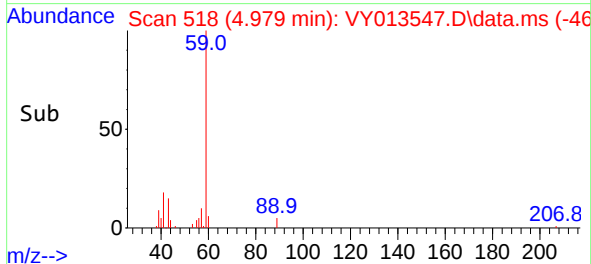
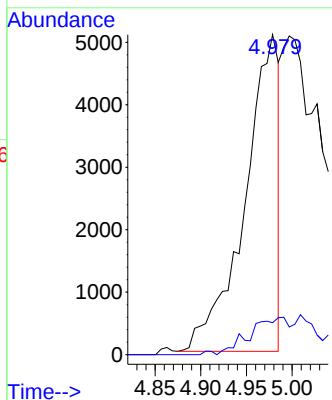
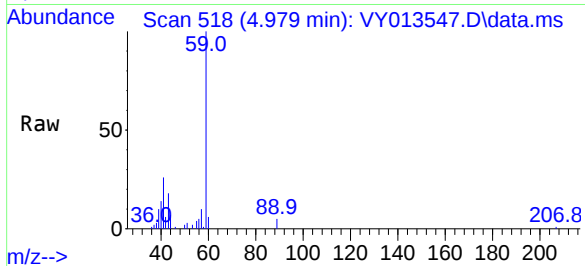




#11
Tert butyl alcohol
Concen: 37.392 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

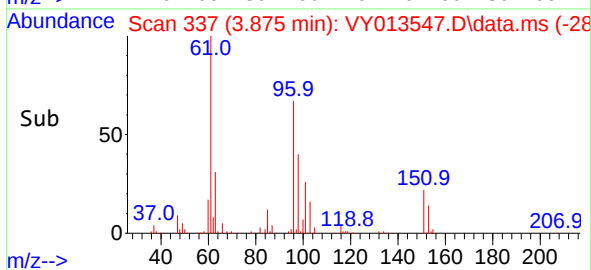
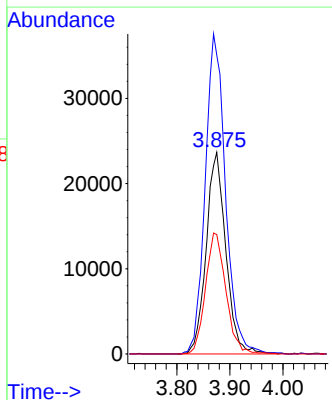
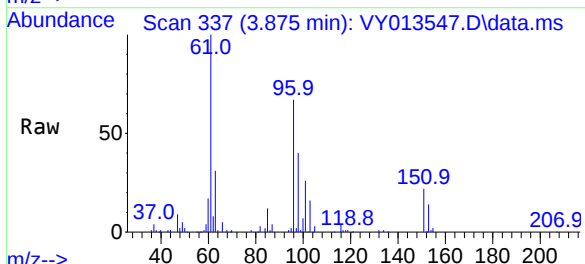
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

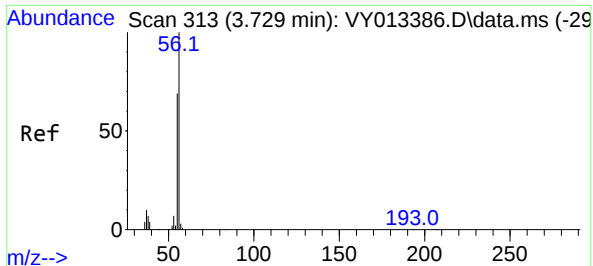
Tgt Ion: 59 Resp: 13142
Ion Ratio Lower Upper
59 100
57 13.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.297 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 96 Resp: 60948
Ion Ratio Lower Upper
96 100
61 148.2 123.9 185.9
98 59.2 48.9 73.3

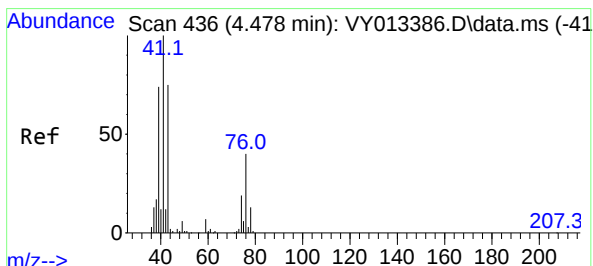
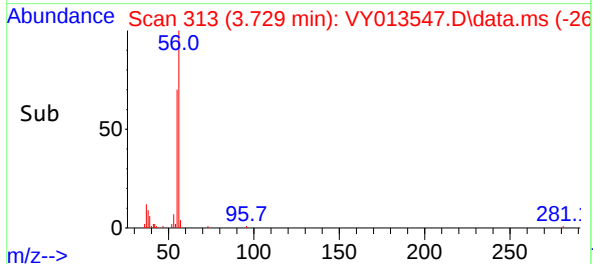
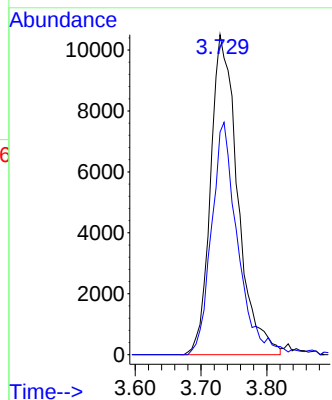
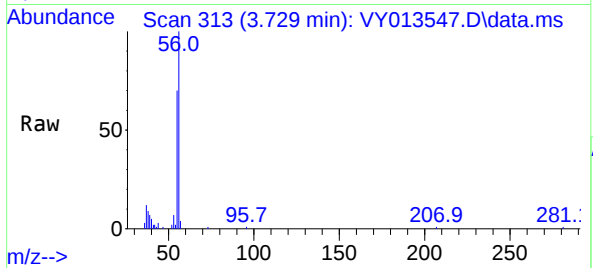




#13
Acrolein
Concen: 103.728 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

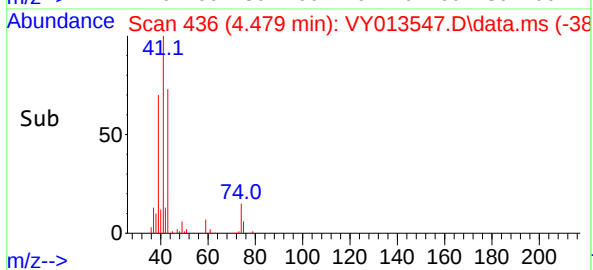
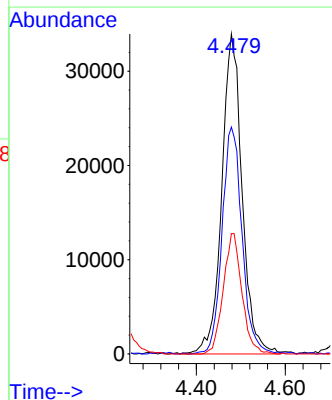
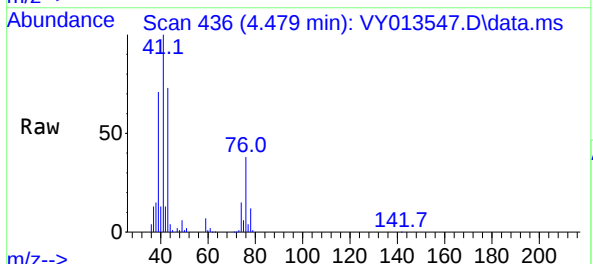
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

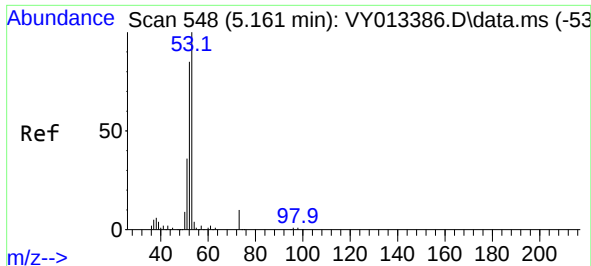
Tgt Ion: 56 Resp: 30140
Ion Ratio Lower Upper
56 100
55 69.8 54.1 81.1



#14
Allyl chloride
Concen: 19.275 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 41 Resp: 107397
Ion Ratio Lower Upper
41 100
39 69.7 56.6 85.0
76 34.6 30.5 45.7

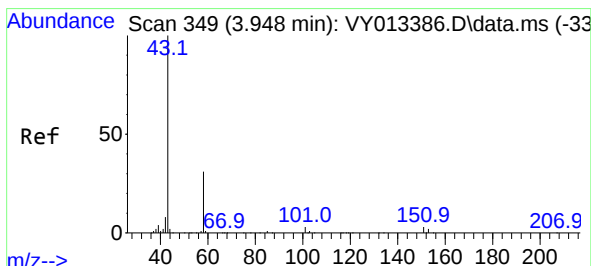
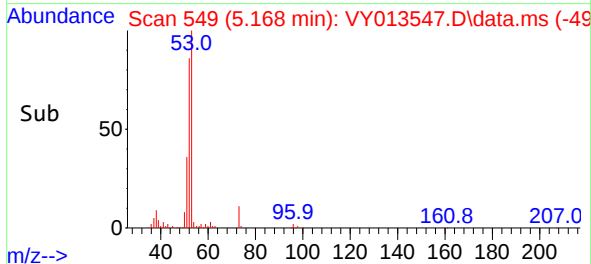
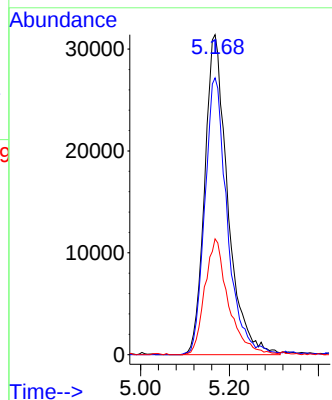
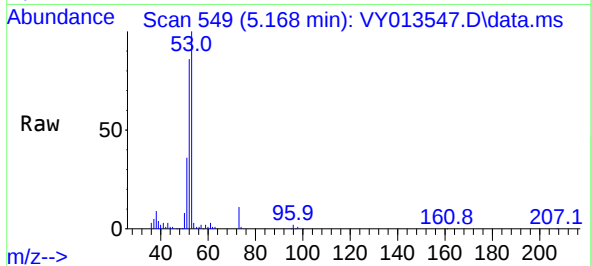




#15
Acrylonitrile
Concen: 106.649 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

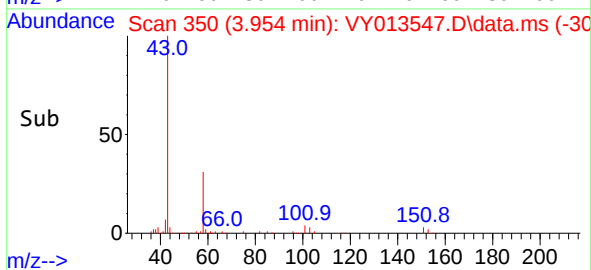
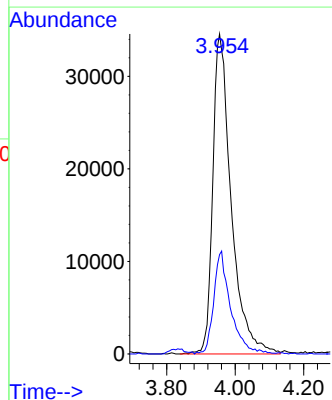
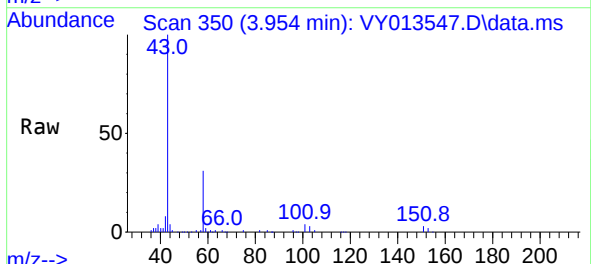
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

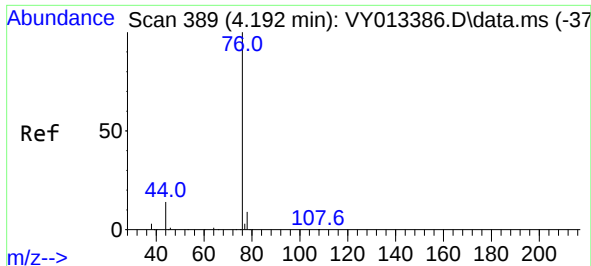
Tgt Ion: 53 Resp: 112959
Ion Ratio Lower Upper
53 100
52 84.7 65.4 98.0
51 37.1 29.3 43.9



#16
Acetone
Concen: 103.547 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 43 Resp: 129158
Ion Ratio Lower Upper
43 100
58 30.7 25.4 38.0

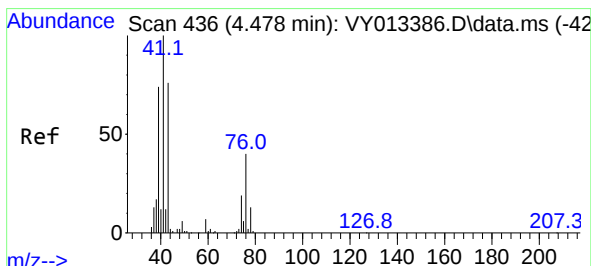
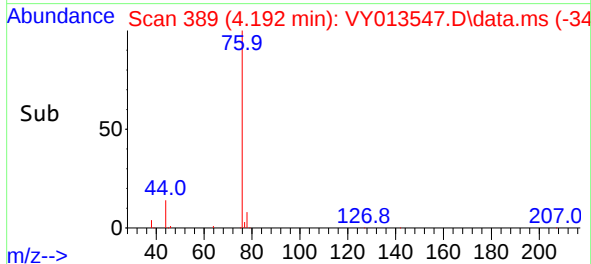
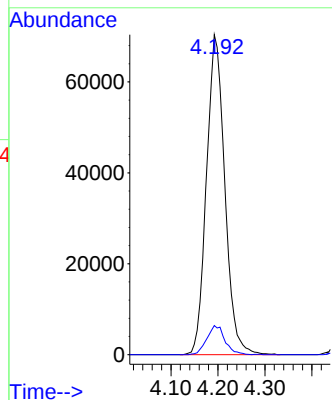
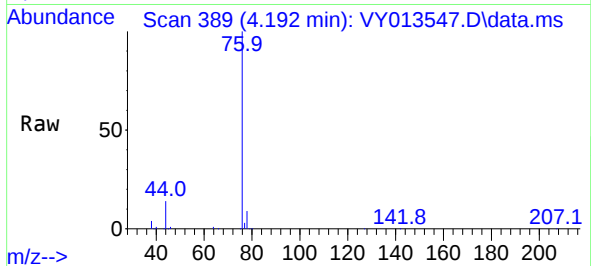




#17
Carbon Disulfide
Concen: 19.530 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

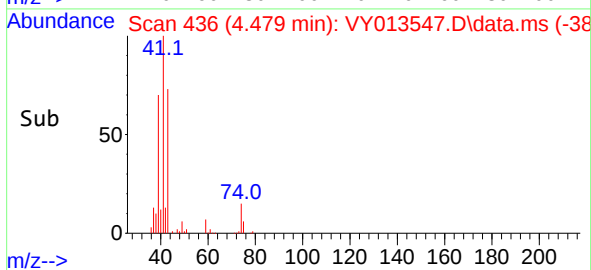
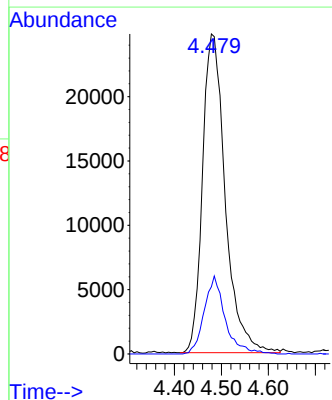
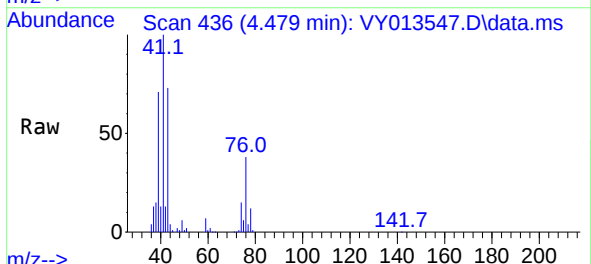
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

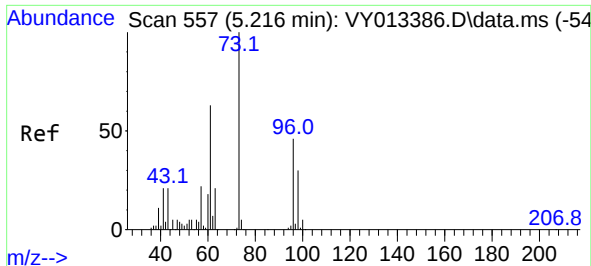
Tgt Ion: 76 Resp: 190498
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.198 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 43 Resp: 83208
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2

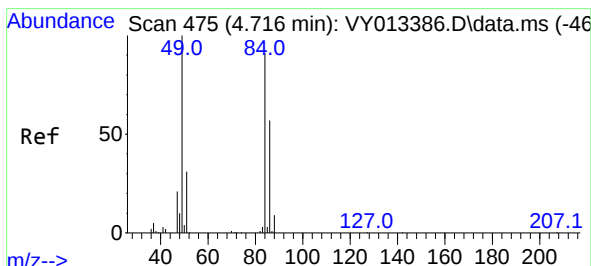
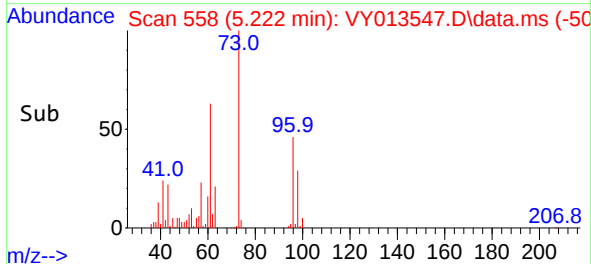
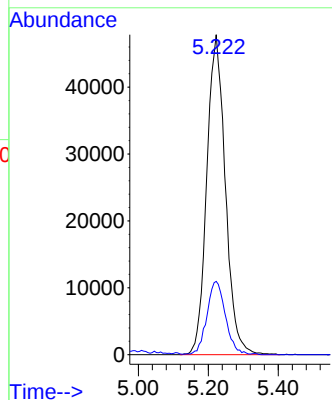
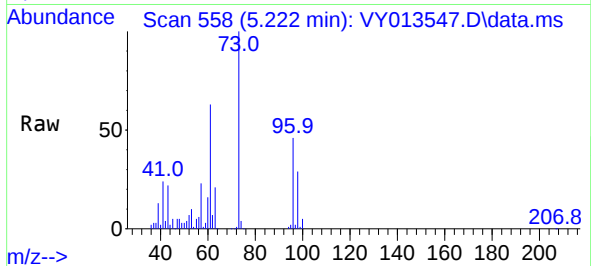




#19
Methyl tert-butyl Ether
Concen: 20.308 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

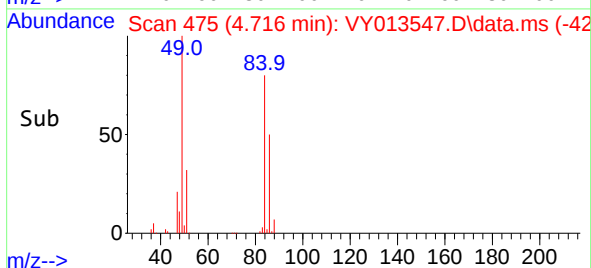
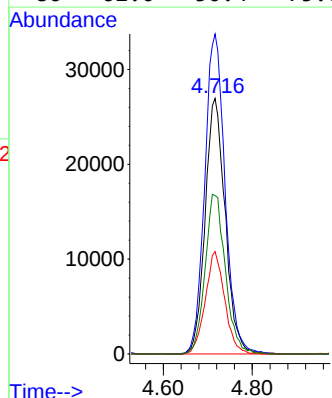
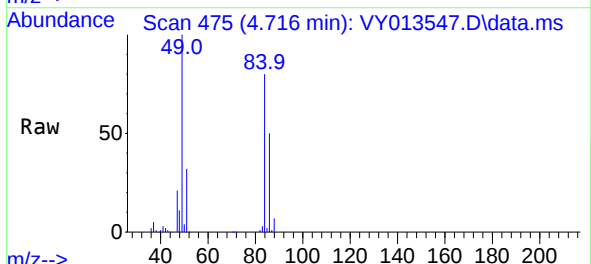
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

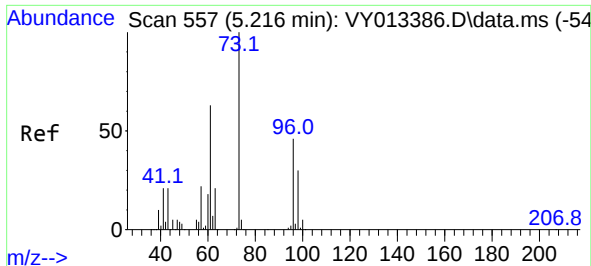
Tgt Ion: 73 Resp: 176051
Ion Ratio Lower Upper
73 100
57 22.9 17.8 26.8



#20
Methylene Chloride
Concen: 16.218 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 84 Resp: 84731
Ion Ratio Lower Upper
84 100
49 125.2 88.0 132.0
51 40.1 27.4 41.0
86 62.0 50.4 75.6

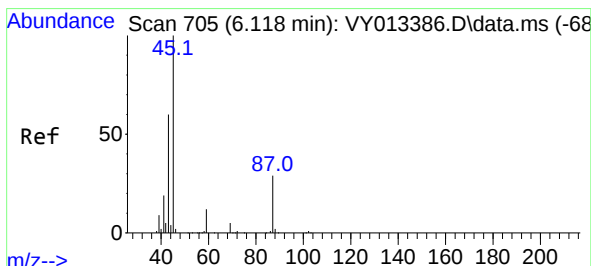
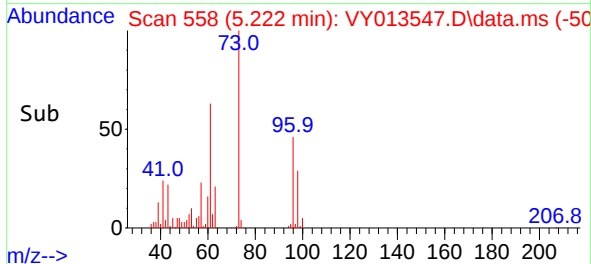
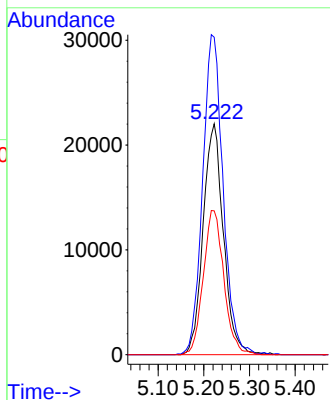
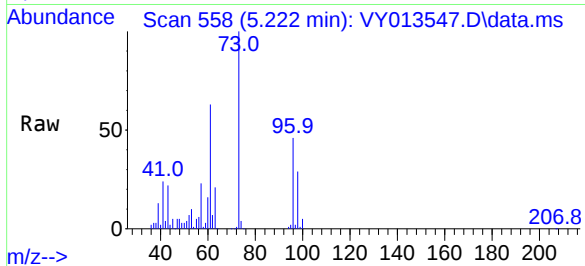




#21
trans-1,2-Dichloroethene
Concen: 20.724 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

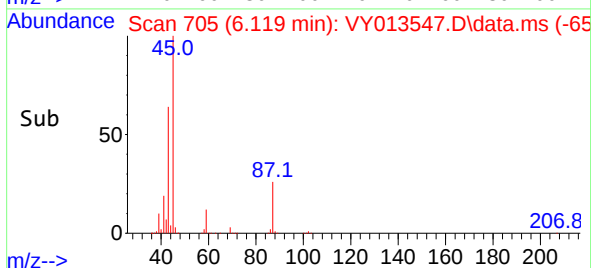
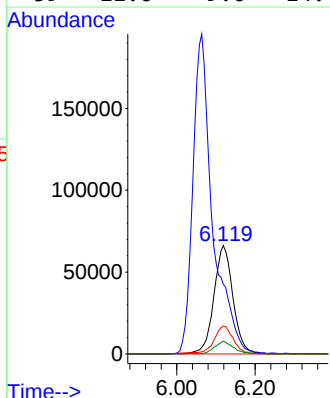
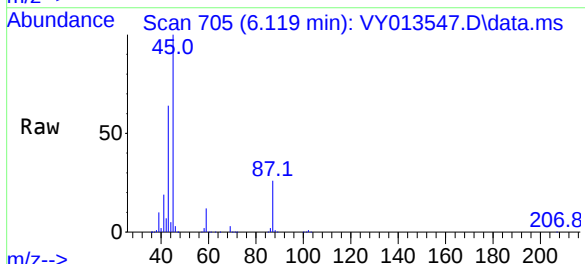
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

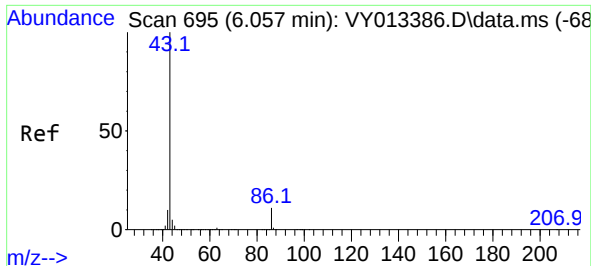
Tgt Ion: 96 Resp: 68043
Ion Ratio Lower Upper
96 100
61 137.2 110.6 165.8
98 62.3 53.1 79.7



#22
Diisopropyl ether
Concen: 20.610 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 45 Resp: 224457
Ion Ratio Lower Upper
45 100
43 63.9 48.4 72.6
87 25.7 23.8 35.6
59 11.6 9.6 14.4

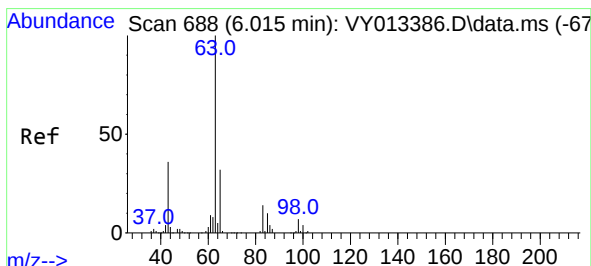
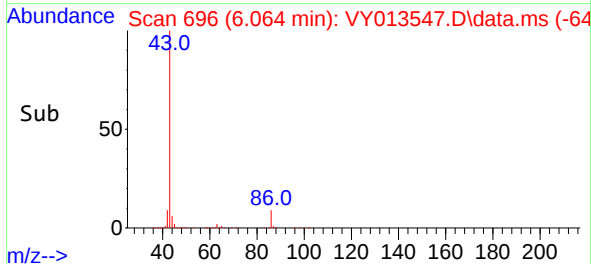
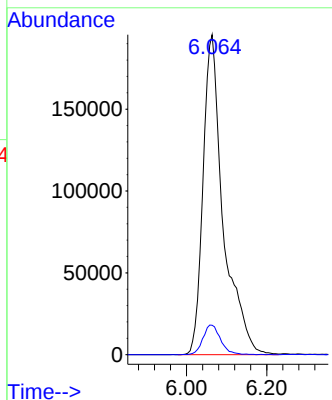
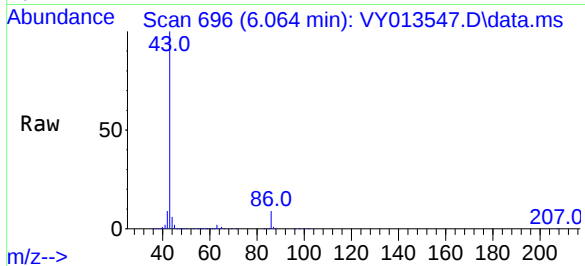




#23
 Vinyl Acetate
 Concen: 111.206 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY013547.D
 Acq: 02 May 2023 11:29

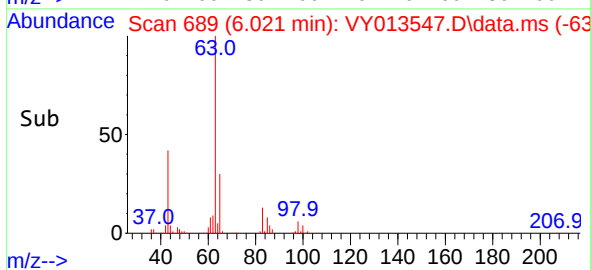
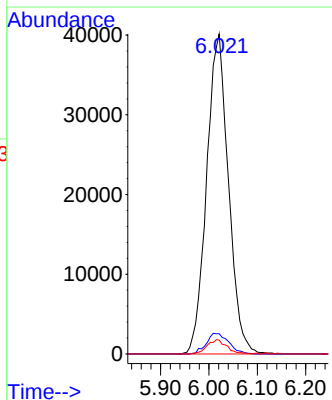
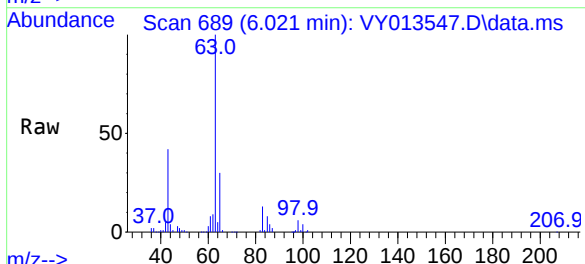
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

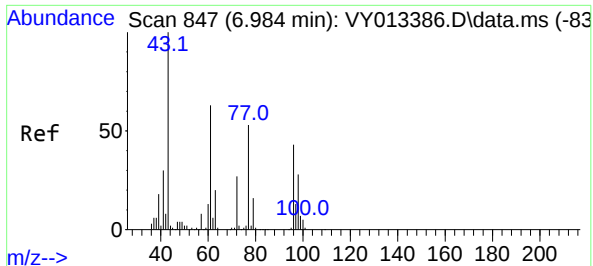
Tgt Ion: 43 Resp: 685713
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.749 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013547.D
 Acq: 02 May 2023 11:29

Tgt Ion: 63 Resp: 125940
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 106.507 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

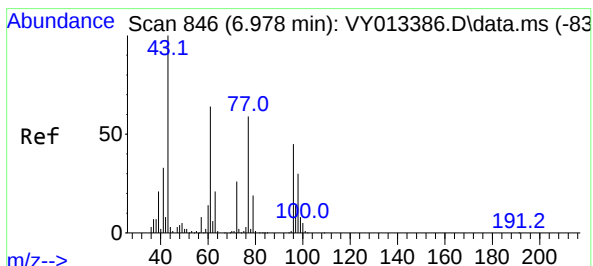
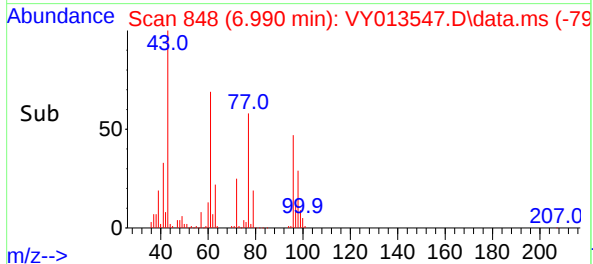
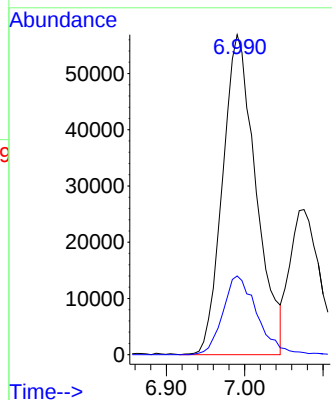
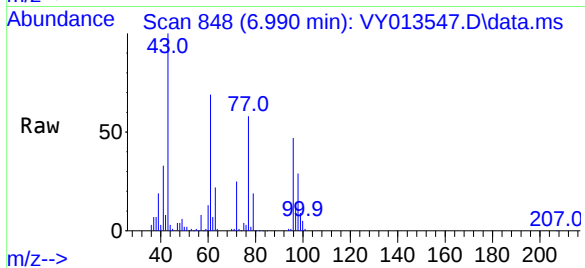
VY0502SBS01

Tgt Ion: 43 Resp: 168483

Ion Ratio Lower Upper

43 100

72 24.6 21.9 32.9



#26

2,2-Dichloropropane

Concen: 21.496 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY013547.D

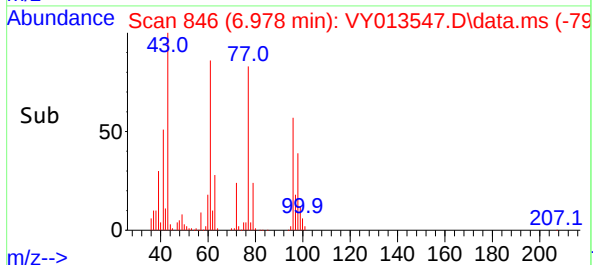
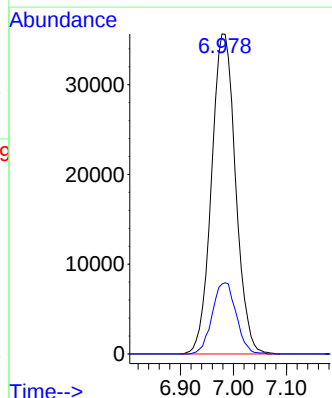
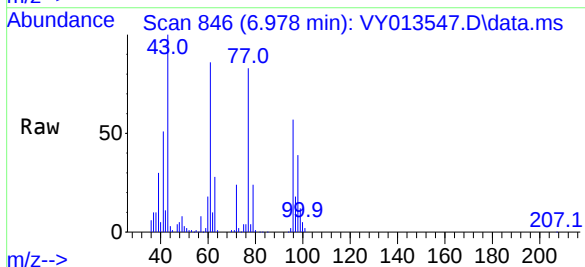
Acq: 02 May 2023 11:29

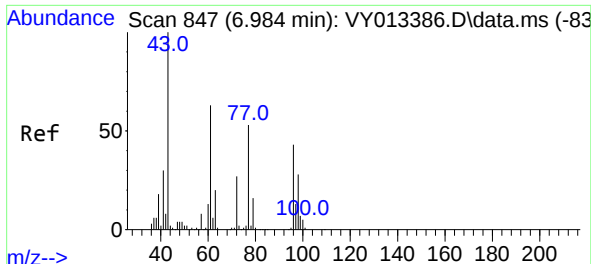
Tgt Ion: 77 Resp: 112427

Ion Ratio Lower Upper

77 100

97 22.1 11.8 35.4

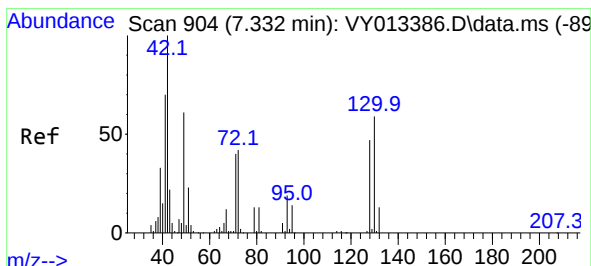
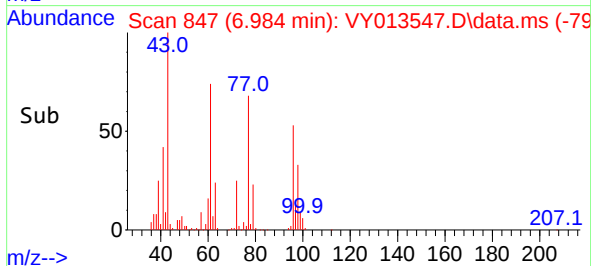
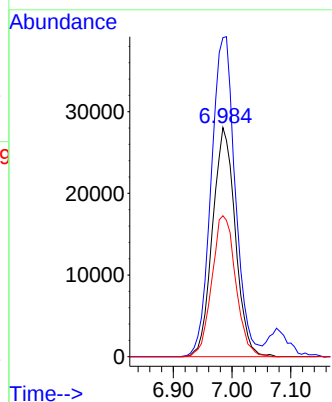
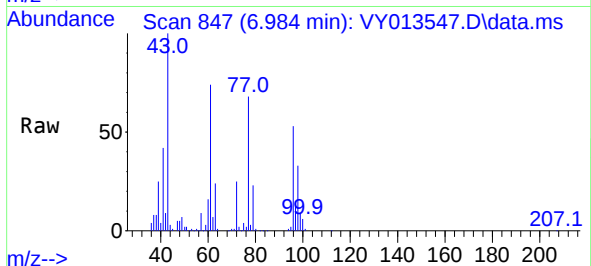




#27
cis-1,2-Dichloroethene
Concen: 20.823 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

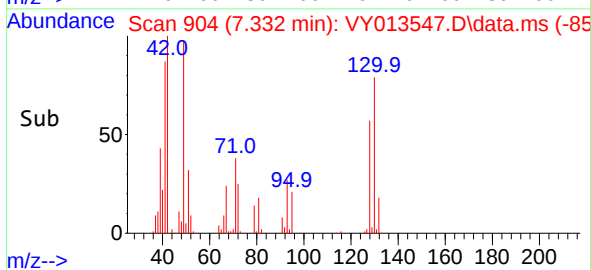
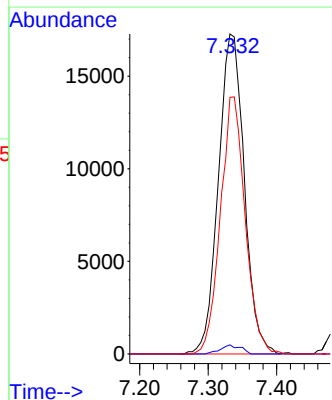
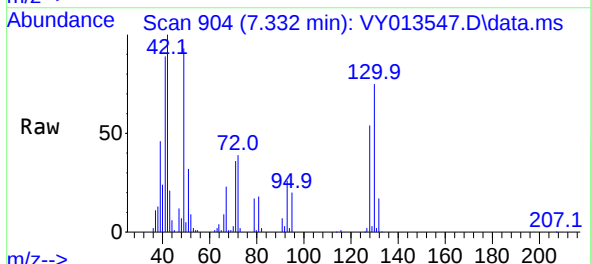
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

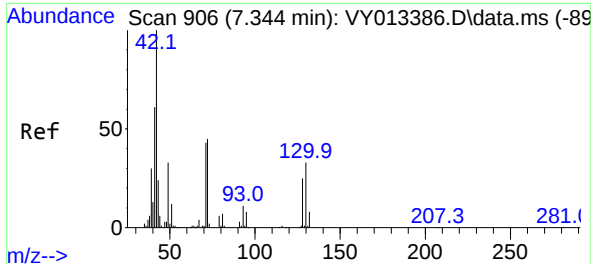
Tgt Ion: 96 Resp: 75537
Ion Ratio Lower Upper
96 100
61 148.1 0.0 285.0
98 64.5 0.0 130.6



#28
Bromochloromethane
Concen: 20.981 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 49 Resp: 45190
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.2
130 77.0 72.1 108.1

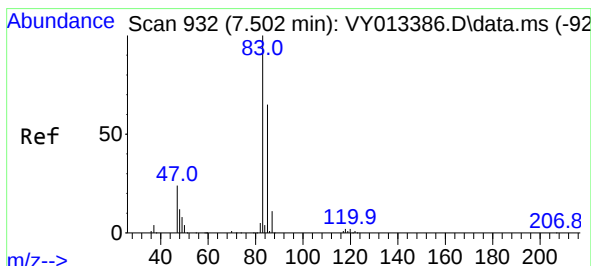
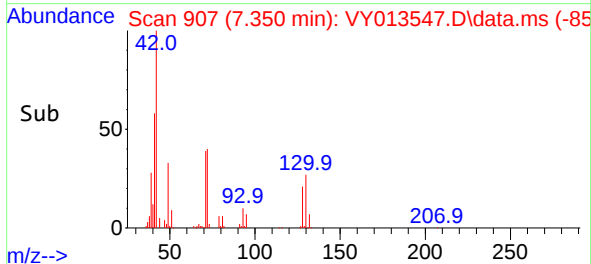
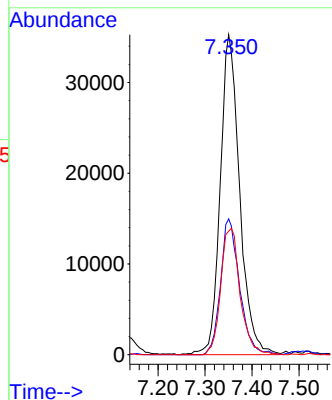
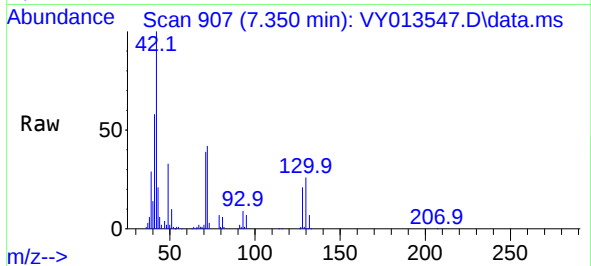




#29
Tetrahydrofuran
Concen: 103.023 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

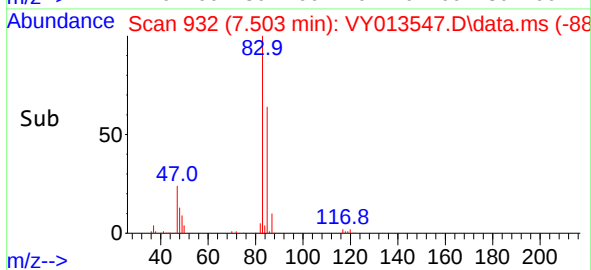
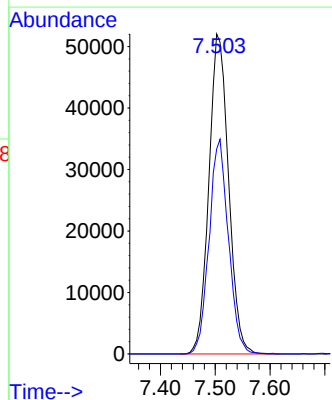
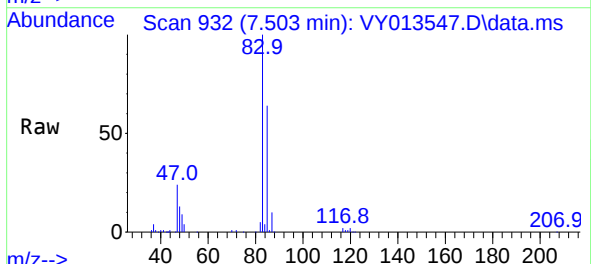
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

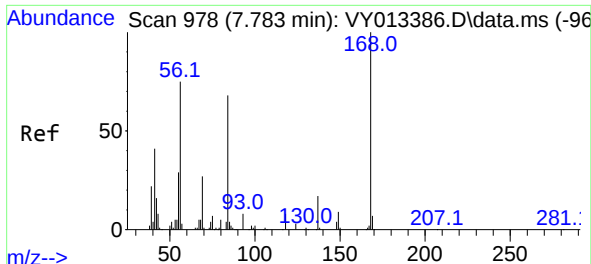
Tgt Ion: 42 Resp: 101446
Ion Ratio Lower Upper
42 100
72 41.5 35.9 53.9
71 39.4 34.3 51.5



#30
Chloroform
Concen: 21.499 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 83 Resp: 129738
Ion Ratio Lower Upper
83 100
85 64.0 52.0 78.0

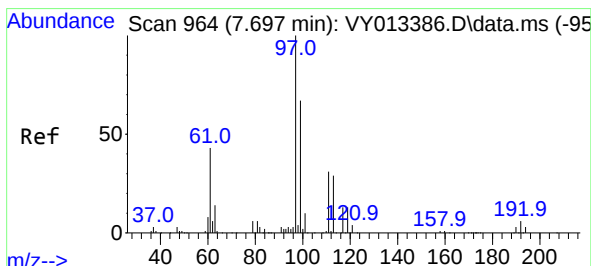
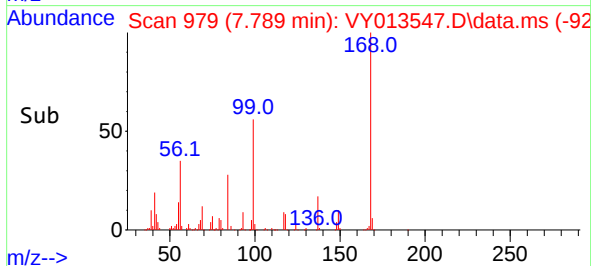
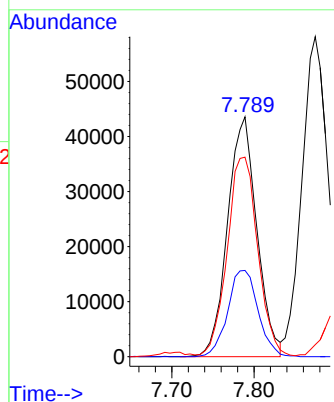
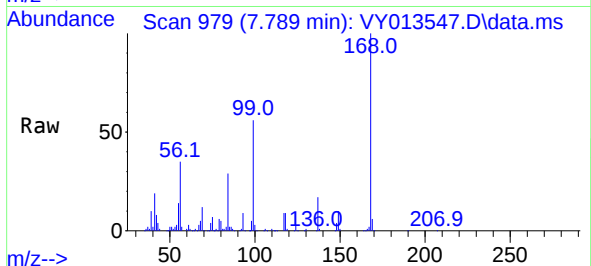




#31
Cyclohexane
Concen: 19.031 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

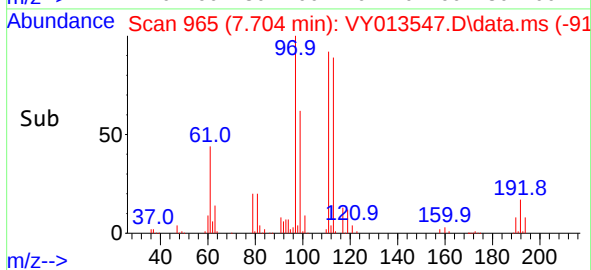
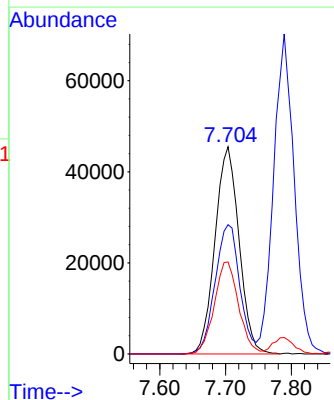
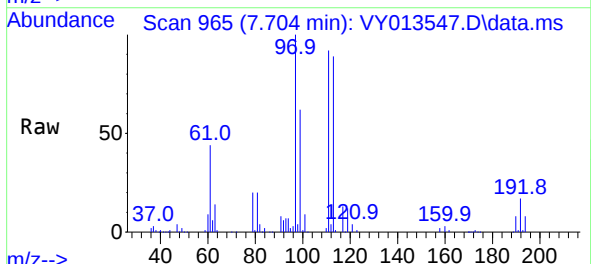
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

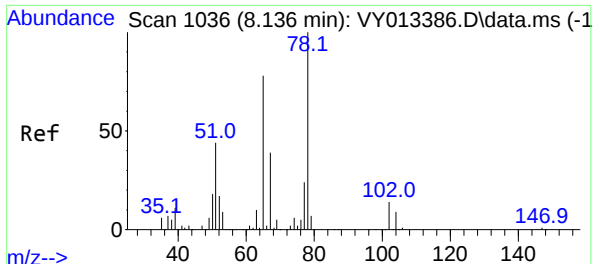
Tgt Ion: 56 Resp: 107921
Ion Ratio Lower Upper
56 100
69 35.9 29.2 43.8
84 81.3 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 21.524 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 97 Resp: 115907
Ion Ratio Lower Upper
97 100
99 64.0 52.2 78.2
61 44.8 33.8 50.8

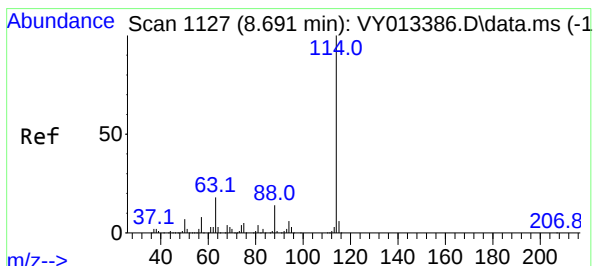
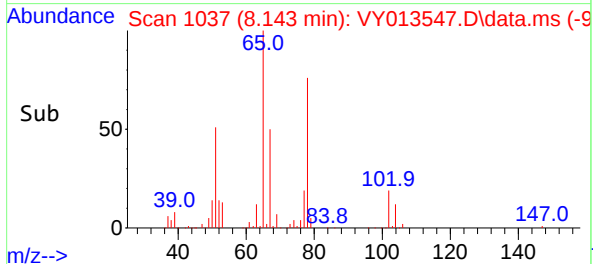
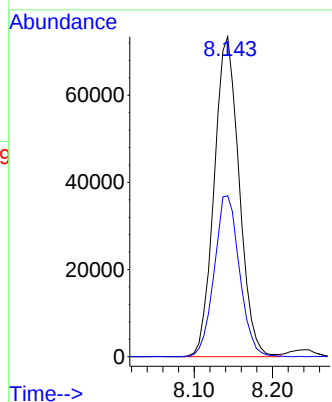
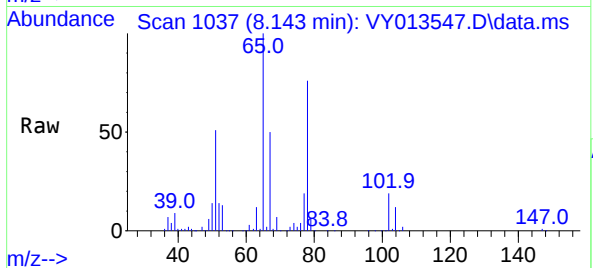




#33
1,2-Dichloroethane-d4
Concen: 51.453 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

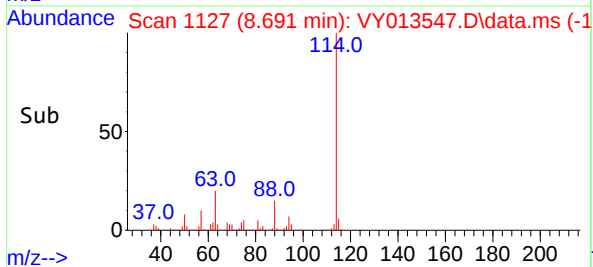
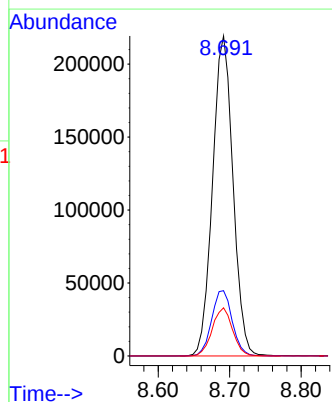
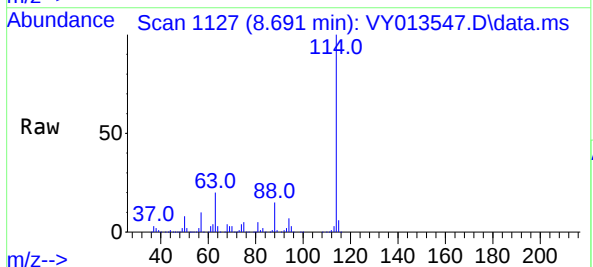
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

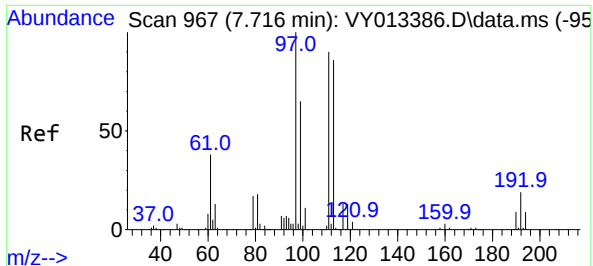
Tgt Ion: 65 Resp: 162969
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 114 Resp: 434465
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.6
88 15.1 0.0 28.8

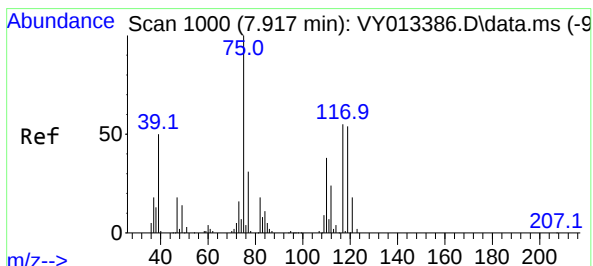
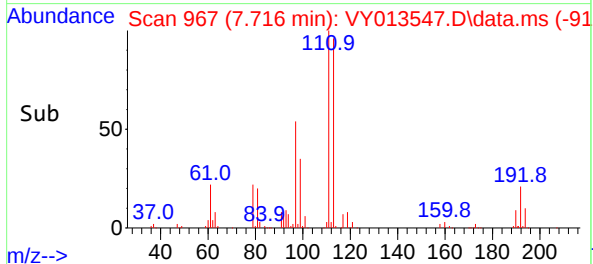
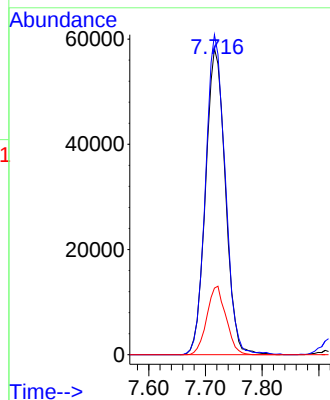
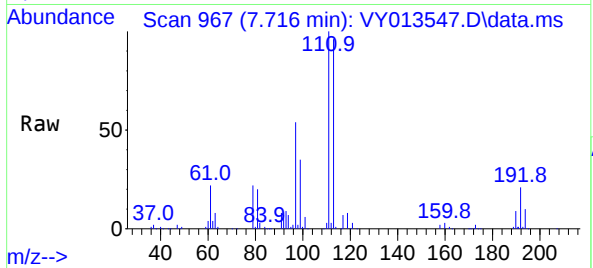




#35
Dibromofluoromethane
Concen: 51.622 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

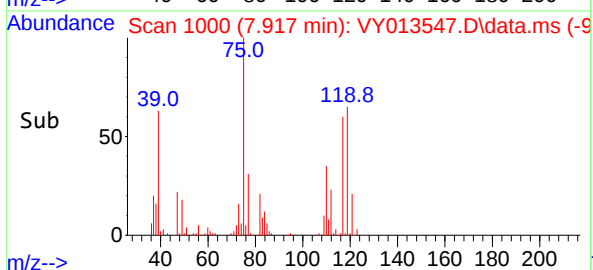
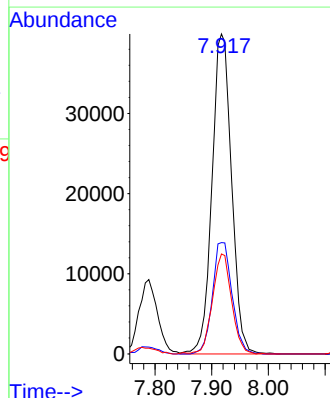
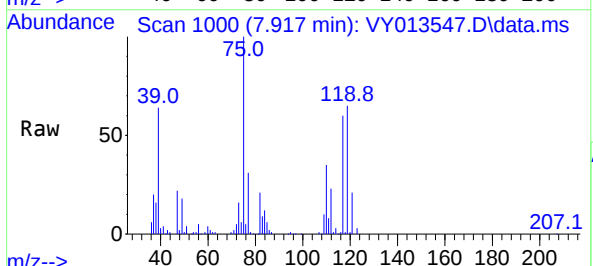
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

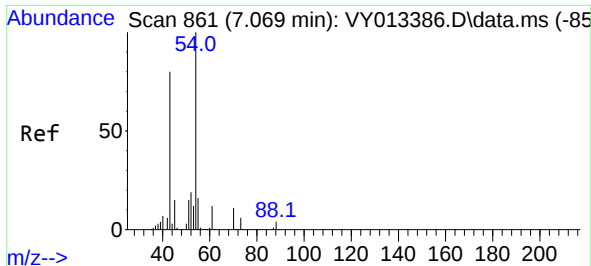
Tgt Ion:113 Resp: 141062
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 21.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.111 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 75 Resp: 95742
Ion Ratio Lower Upper
75 100
110 34.9 18.7 56.1
77 30.4 24.6 37.0

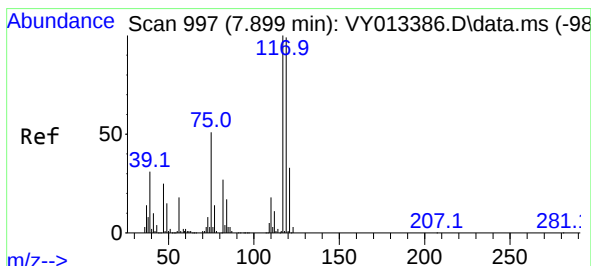
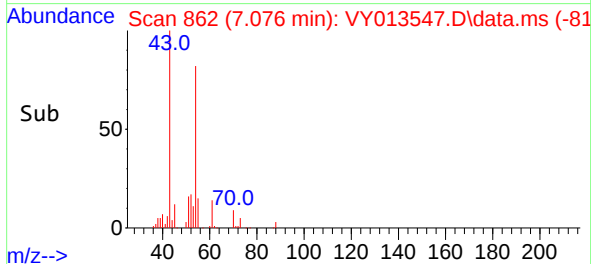
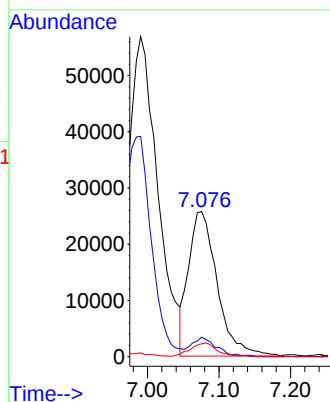
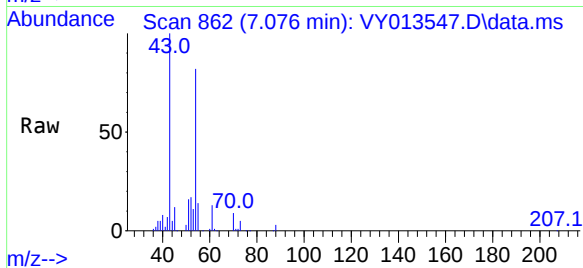




#37
Ethyl Acetate
Concen: 20.951 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

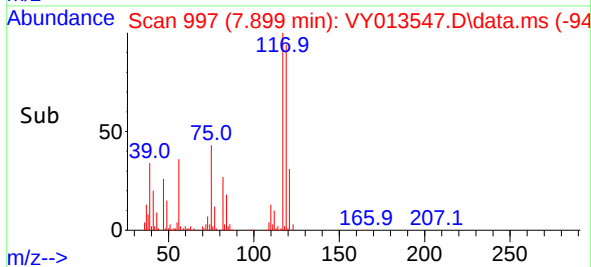
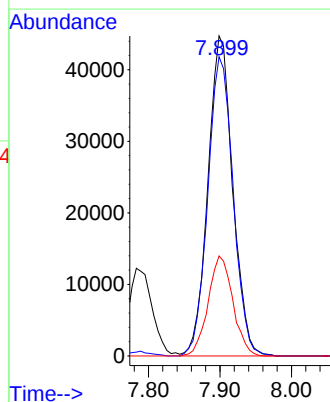
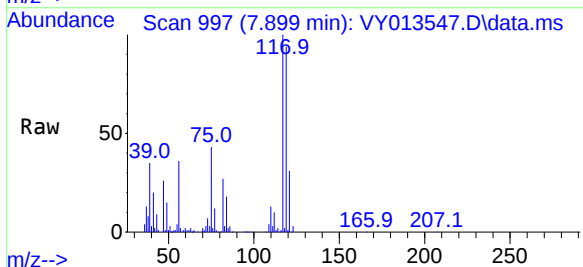
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

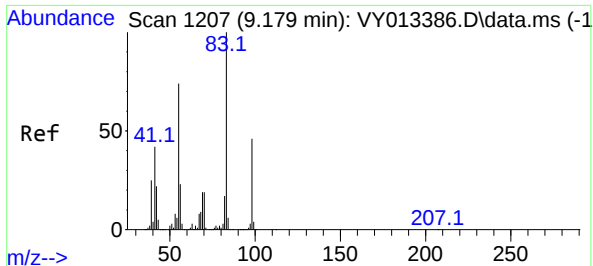
Tgt Ion: 43 Resp: 71503
Ion Ratio Lower Upper
43 100
61 11.6 11.4 17.0
70 9.0 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.680 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 117 Resp: 107807
Ion Ratio Lower Upper
117 100
119 93.5 79.0 118.6
121 31.2 26.6 40.0





#39

Methylcyclohexane

Concen: 20.148 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

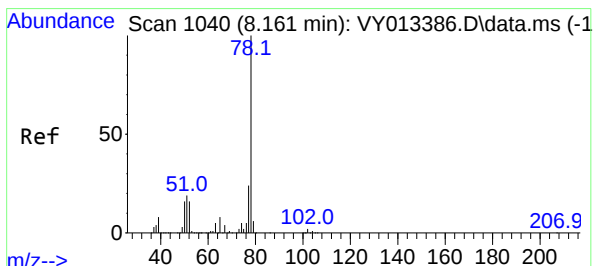
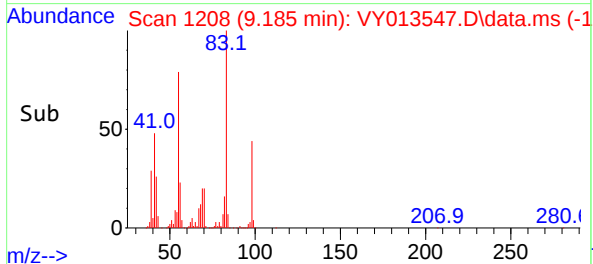
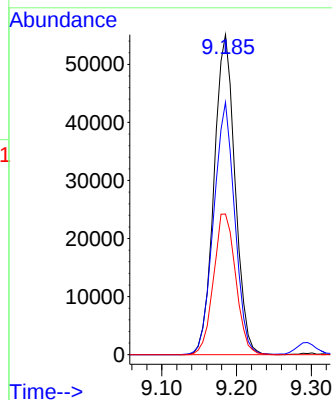
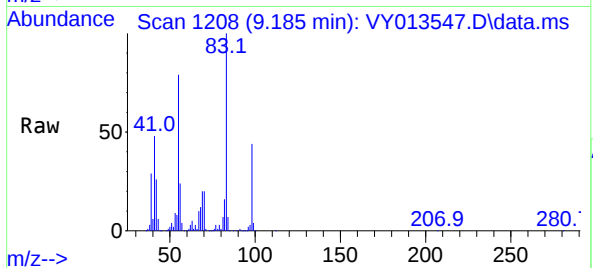
Tgt Ion: 83 Resp: 107722

Ion Ratio Lower Upper

83 100

55 78.8 59.0 88.4

98 44.0 37.0 55.4



#40

Benzene

Concen: 21.744 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY013547.D

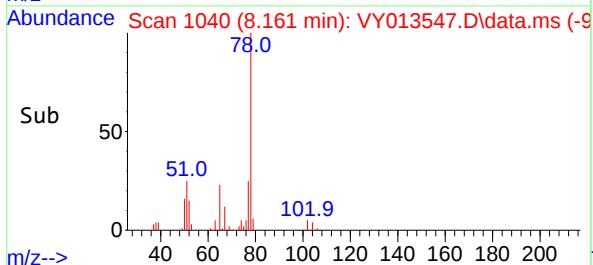
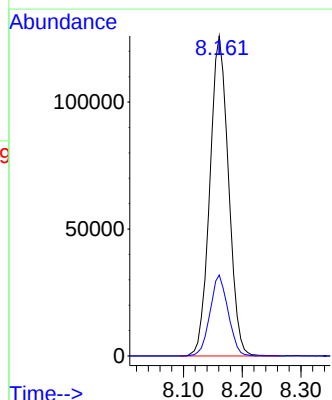
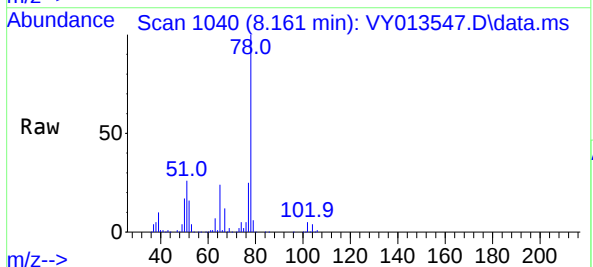
Acq: 02 May 2023 11:29

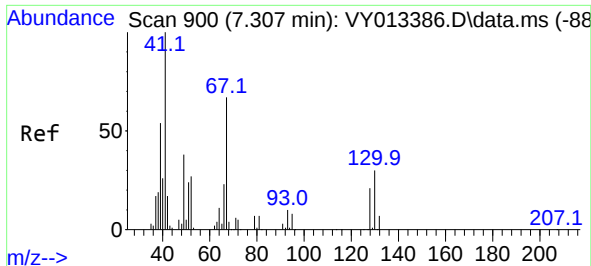
Tgt Ion: 78 Resp: 277778

Ion Ratio Lower Upper

78 100

77 25.3 19.2 28.8

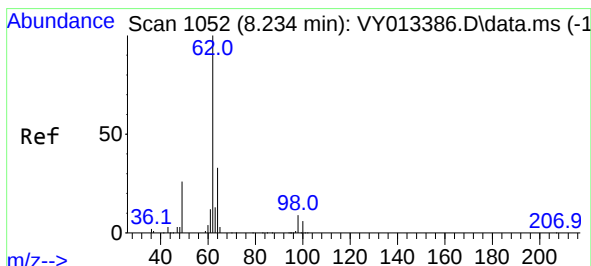
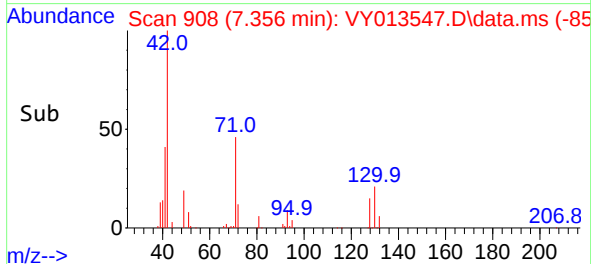
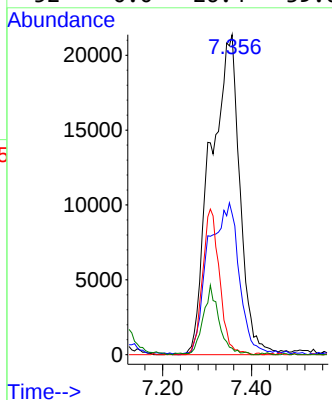
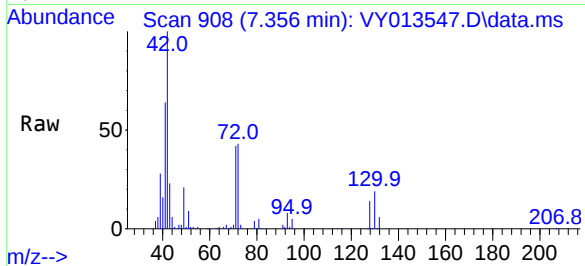




#41
Methacrylonitrile
Concen: 61.095 ug/l
RT: 7.356 min Scan# 90
Delta R.T. 0.049 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

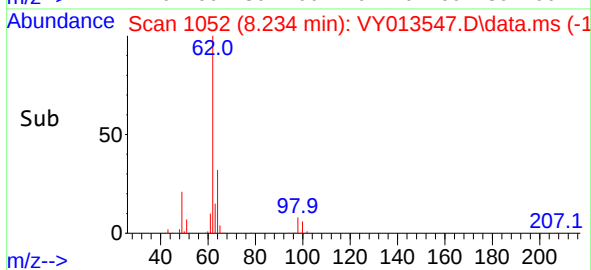
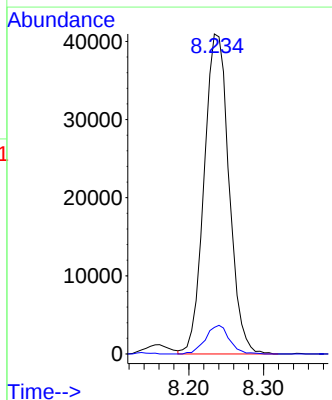
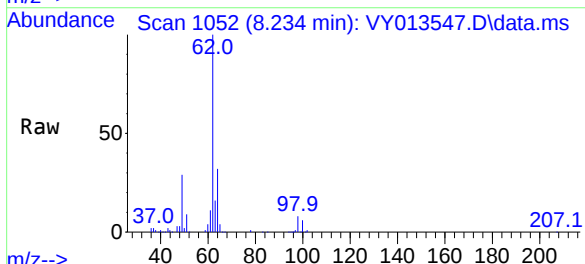
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

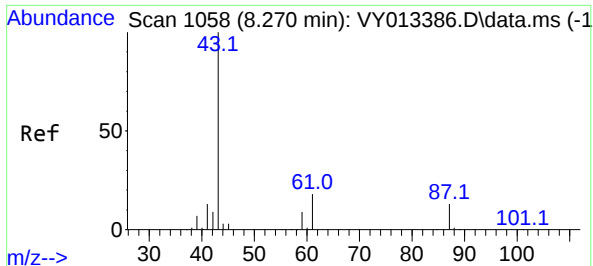
Tgt Ion: 41 Resp: 97163
Ion Ratio Lower Upper
41 100
39 50.6 44.2 66.4
67 0.0 62.9 94.3#
52 0.0 26.4 39.6#



#42
1,2-Dichloroethane
Concen: 22.714 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 62 Resp: 94864
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8

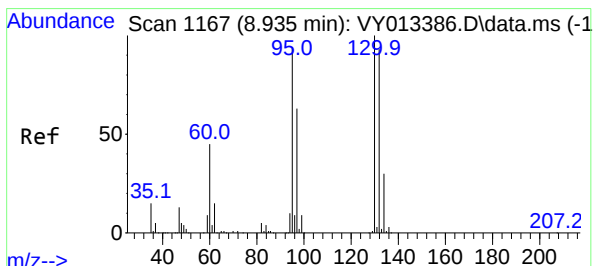
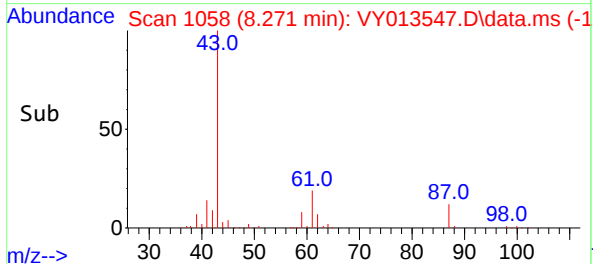
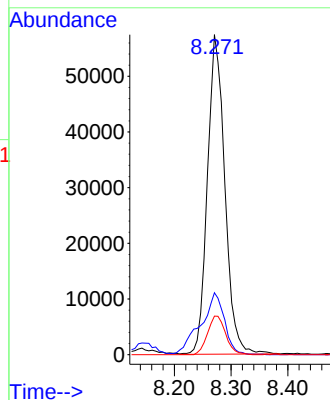
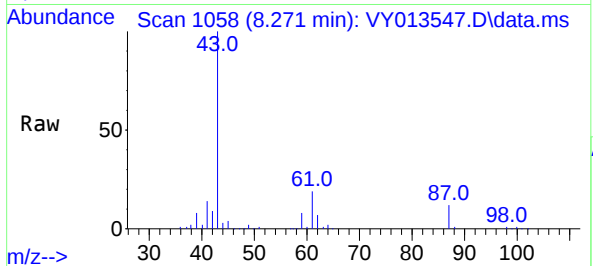




#43
Isopropyl Acetate
Concen: 21.241 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

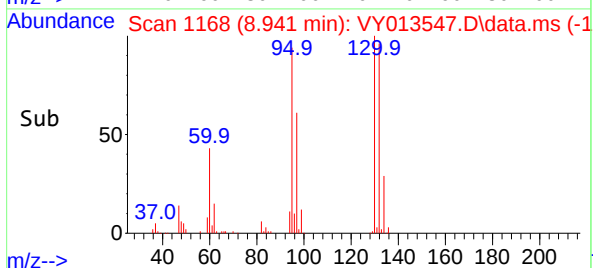
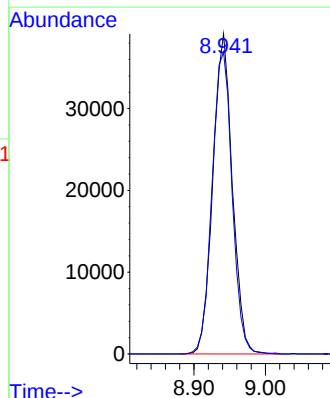
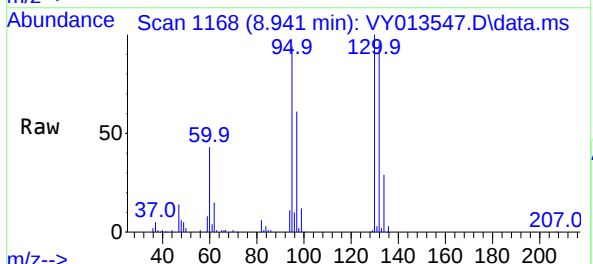
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

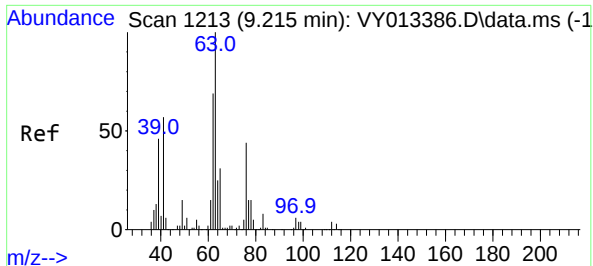
Tgt Ion: 43 Resp: 122357
Ion Ratio Lower Upper
43 100
61 26.5 22.2 33.4
87 12.6 11.0 16.6



#44
Trichloroethene
Concen: 21.756 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:130 Resp: 73930
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.8

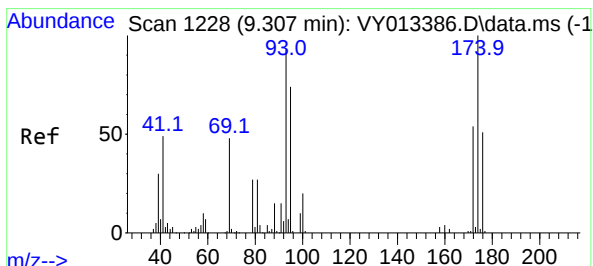
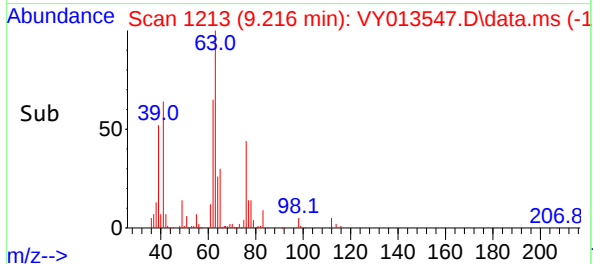
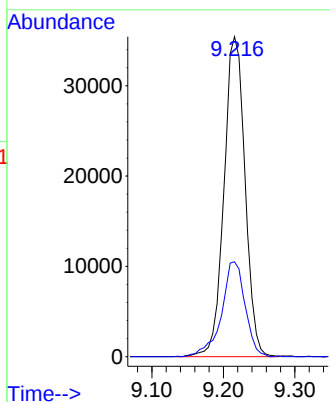
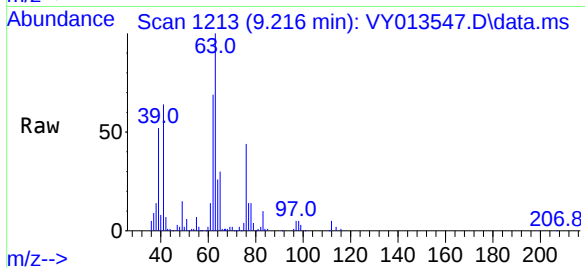




#45
1,2-Dichloropropane
Concen: 21.661 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

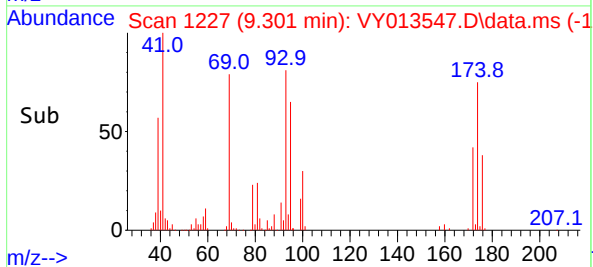
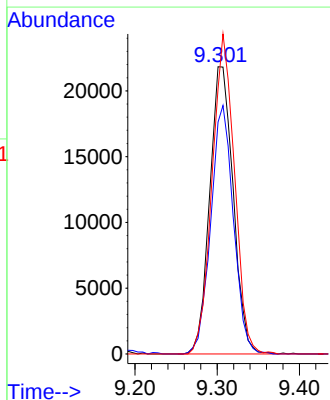
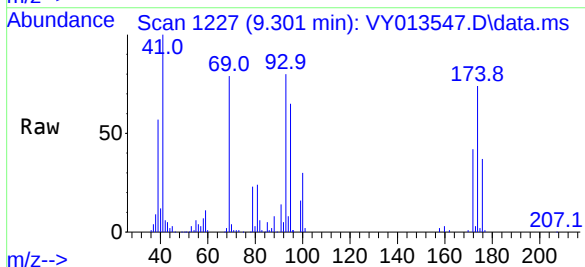
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

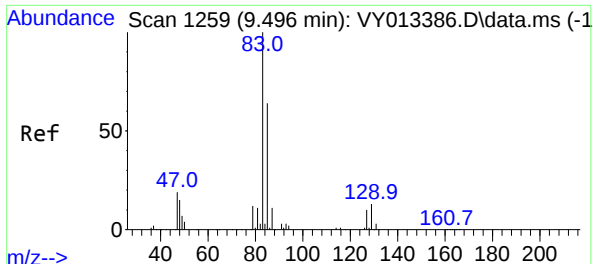
Tgt Ion: 63 Resp: 72353
Ion Ratio Lower Upper
63 100
65 29.5 24.6 37.0



#46
Dibromomethane
Concen: 21.701 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 93 Resp: 43371
Ion Ratio Lower Upper
93 100
95 83.4 67.1 100.7
174 106.2 87.0 130.4

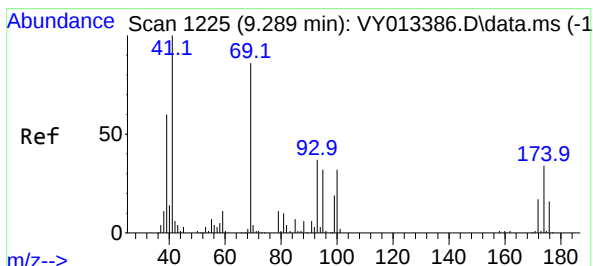
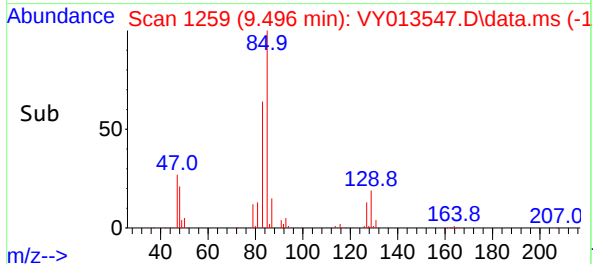
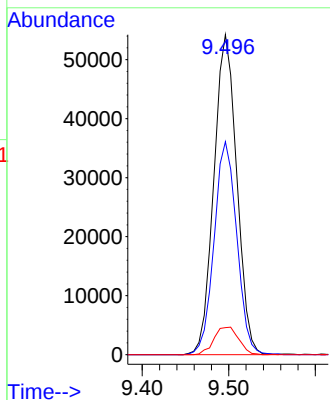
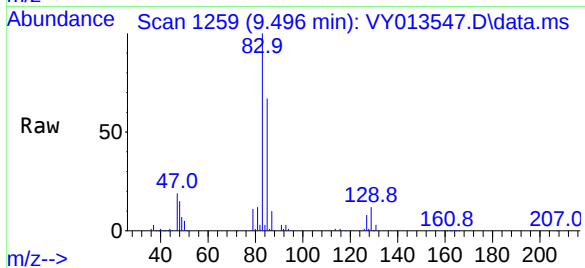




#47
Bromodichloromethane
Concen: 22.276 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

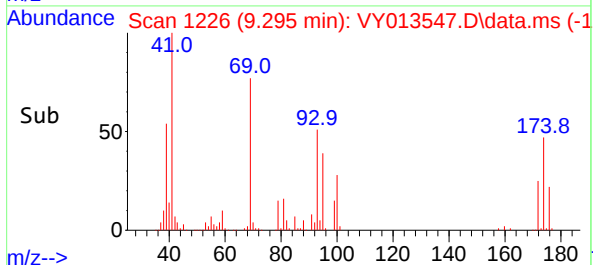
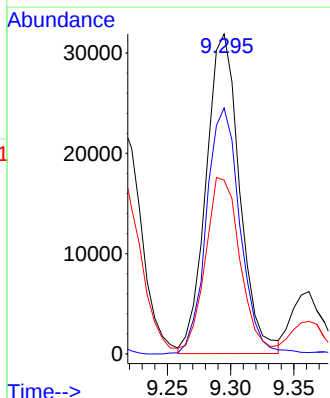
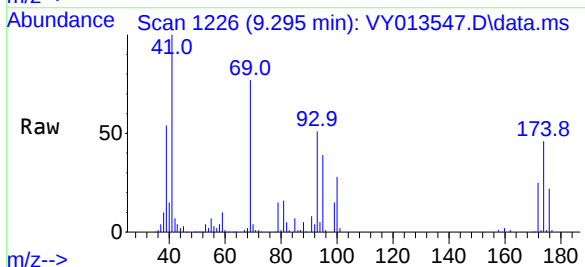
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

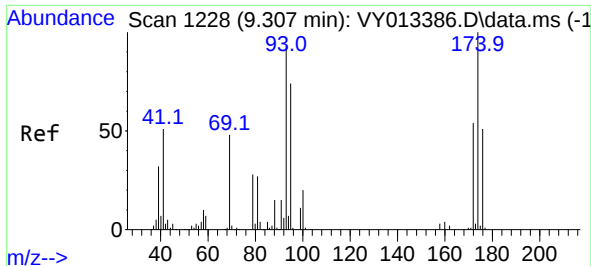
Tgt Ion: 83 Resp: 99619
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.2
127 8.4 8.1 12.1



#48
Methyl methacrylate
Concen: 22.233 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 41 Resp: 58819
Ion Ratio Lower Upper
41 100
69 77.2 70.2 105.4
39 53.5 47.9 71.9





#49

1,4-Dioxane

Concen: 426.192 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

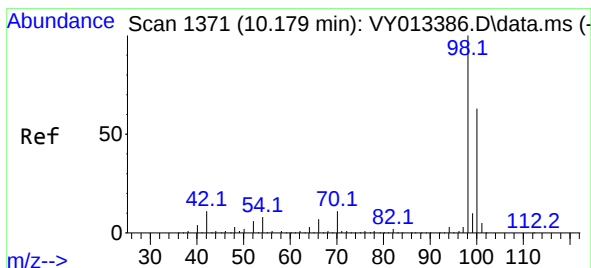
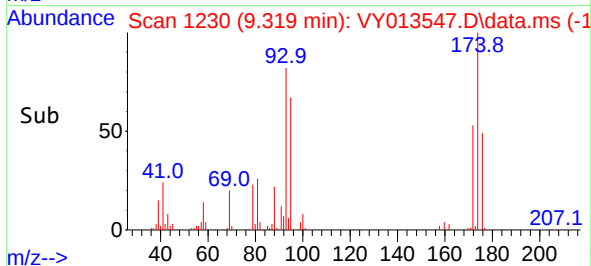
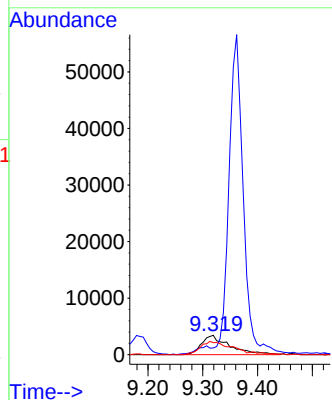
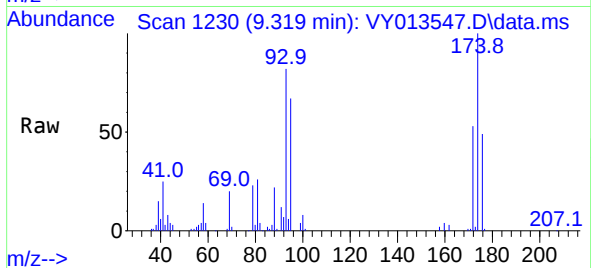
Tgt Ion: 88 Resp: 12165

Ion Ratio Lower Upper

88 100

43 0.0 16.8 25.2#

58 74.1 54.3 81.5



#50

Toluene-d8

Concen: 50.694 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013547.D

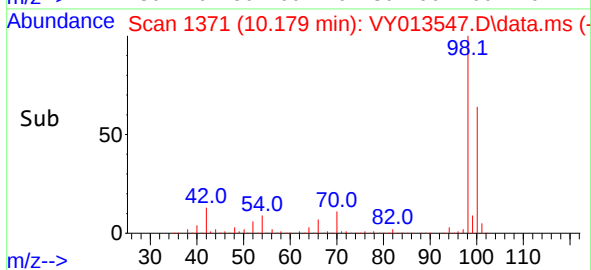
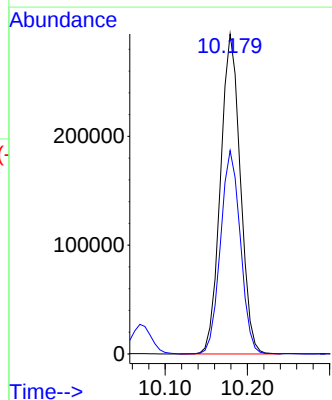
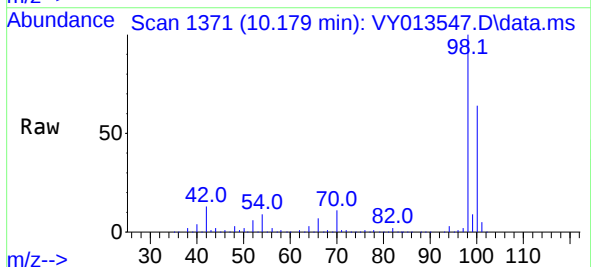
Acq: 02 May 2023 11:29

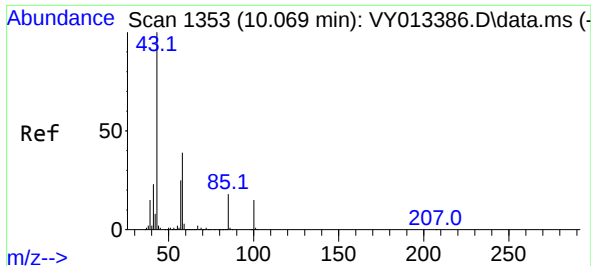
Tgt Ion: 98 Resp: 492792

Ion Ratio Lower Upper

98 100

100 63.7 50.5 75.7

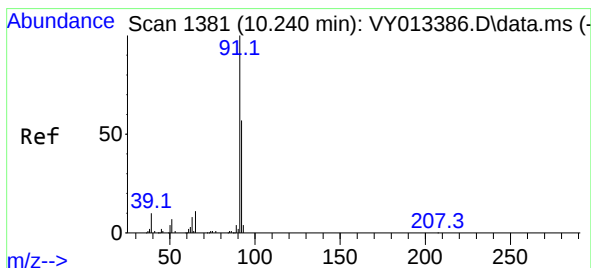
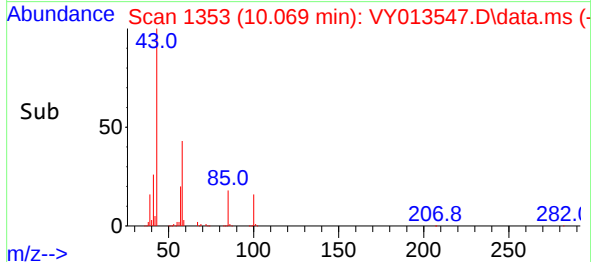
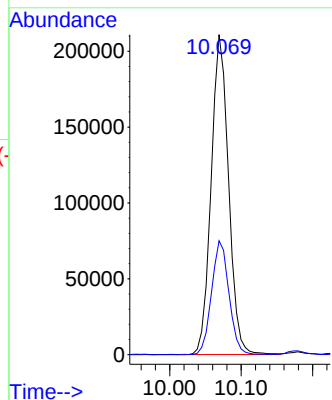
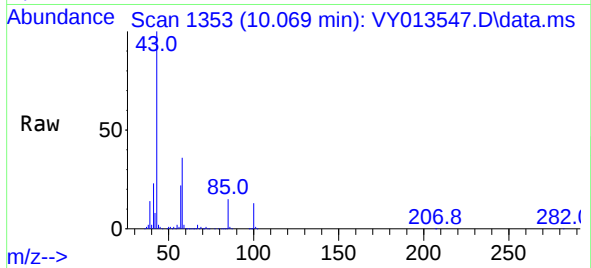




#51
4-Methyl-2-Pentanone
Concen: 110.970 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

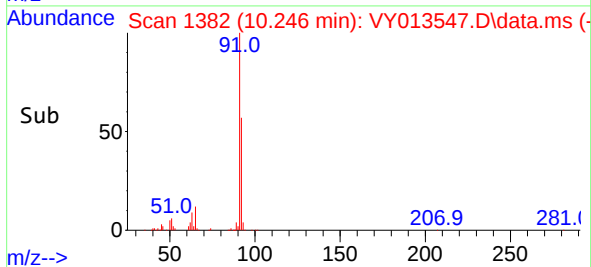
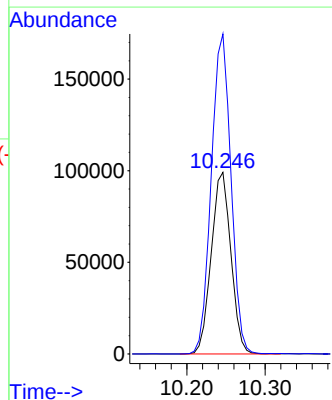
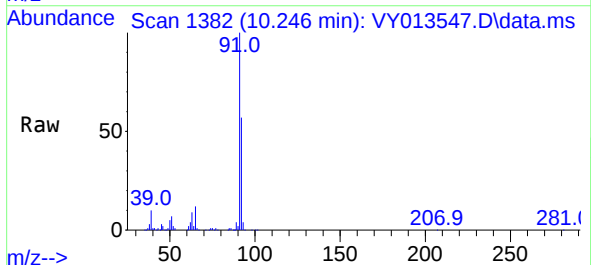
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

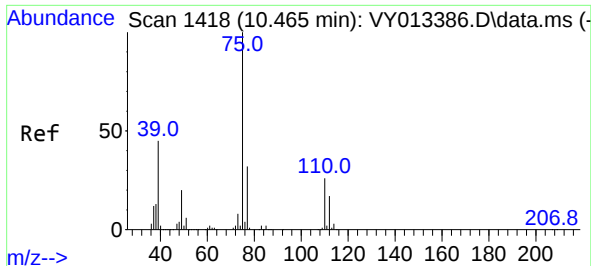
Tgt Ion: 43 Resp: 356214
Ion Ratio Lower Upper
43 100
58 35.7 30.6 46.0



#52
Toluene
Concen: 22.484 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 92 Resp: 172845
Ion Ratio Lower Upper
92 100
91 176.3 140.2 210.4

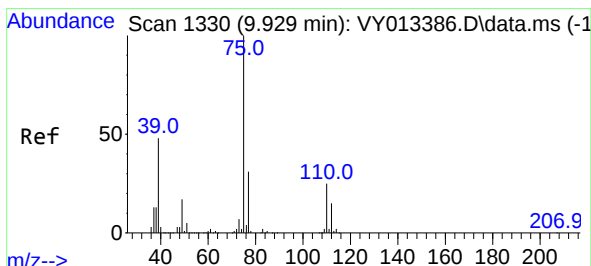
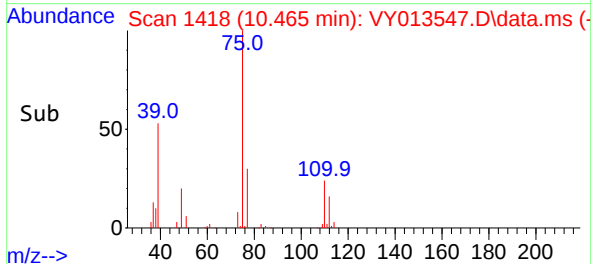
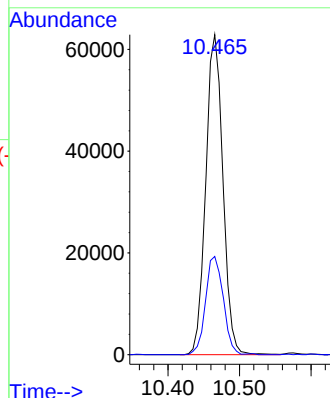
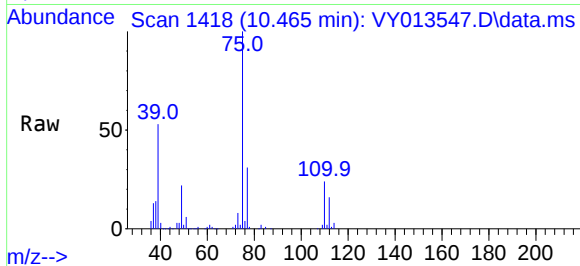




#53
t-1,3-Dichloropropene
Concen: 22.138 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

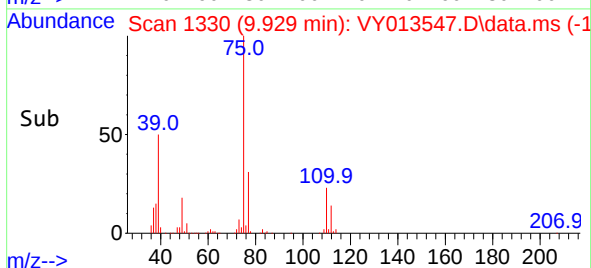
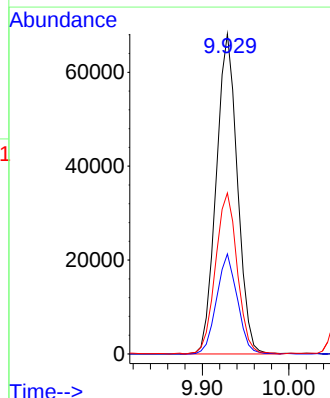
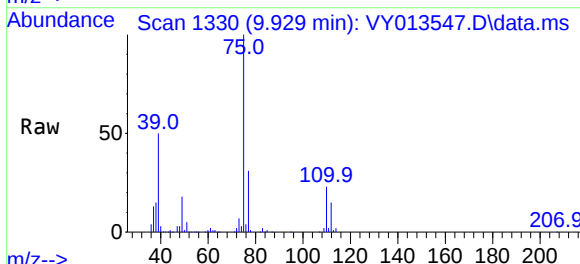
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

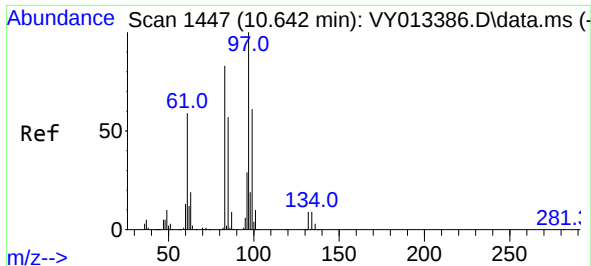
Tgt Ion: 75 Resp: 104778
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.761 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 75 Resp: 115891
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 50.3 38.1 57.1

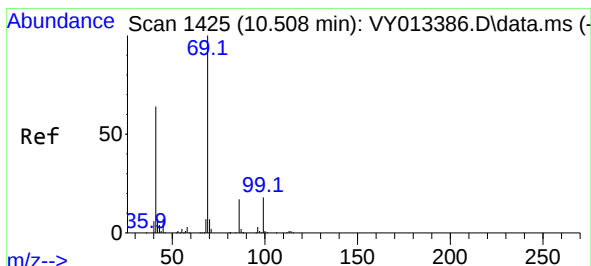
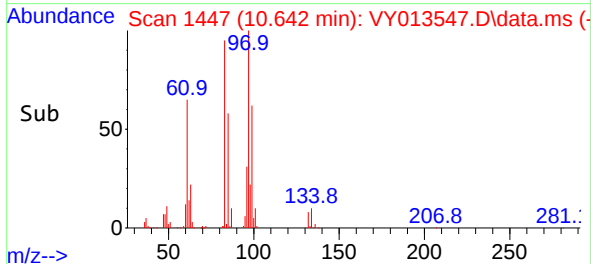
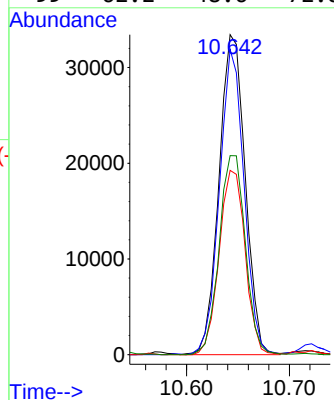
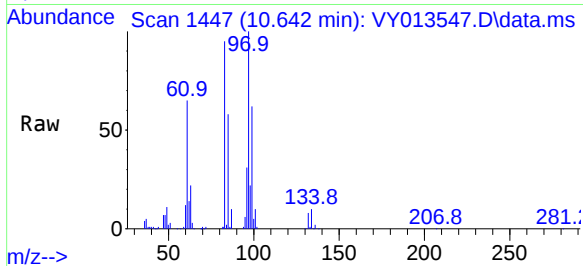




#55
1,1,2-Trichloroethane
Concen: 22.333 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

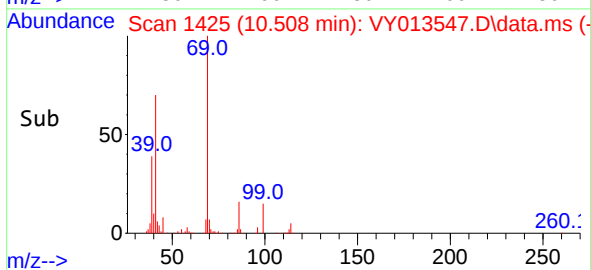
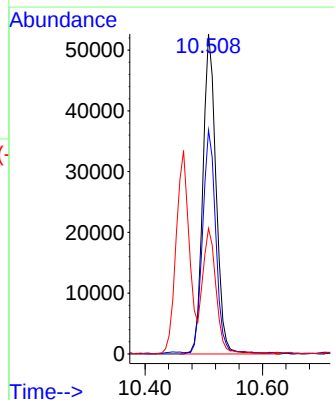
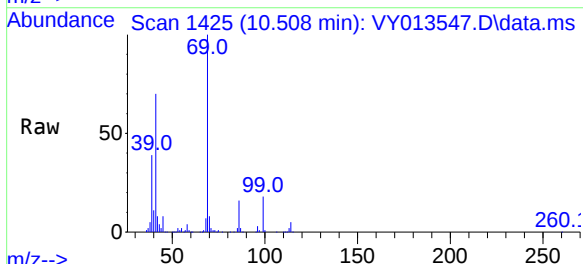
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

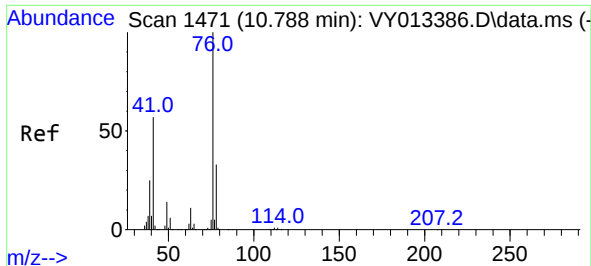
Tgt Ion: 97	Resp: 59107
Ion Ratio	Lower Upper
97 100	
83 95.2	66.4 99.6
85 57.6	45.6 68.4
99 62.2	48.6 72.8



#56
Ethyl methacrylate
Concen: 22.296 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 69	Resp: 81868
Ion Ratio	Lower Upper
69 100	
41 69.3	51.4 77.0
39 38.6	29.0 43.6





#57

1,3-Dichloropropane

Concen: 22.516 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

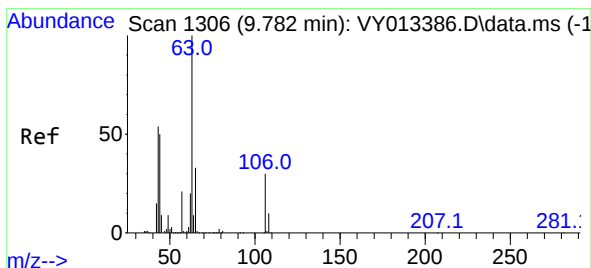
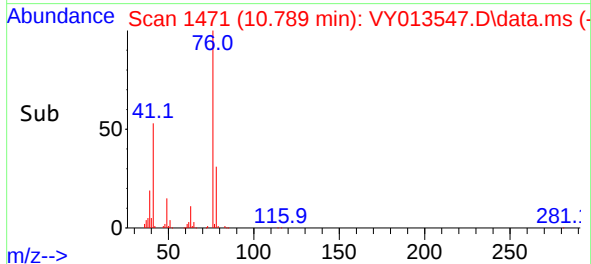
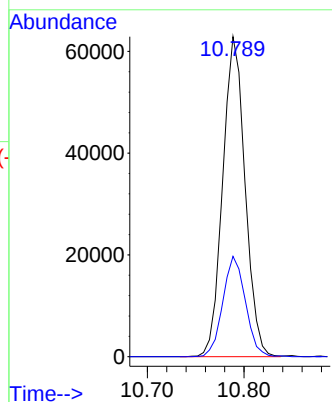
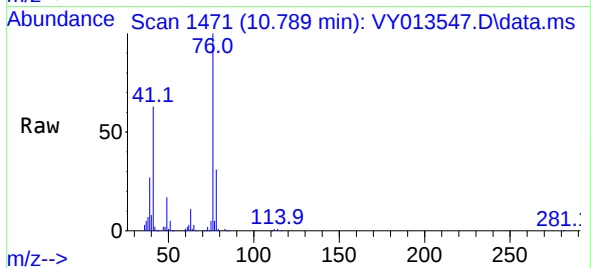
VY0502SBS01

Tgt Ion: 76 Resp: 100927

Ion Ratio Lower Upper

76 100

78 31.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 117.245 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY013547.D

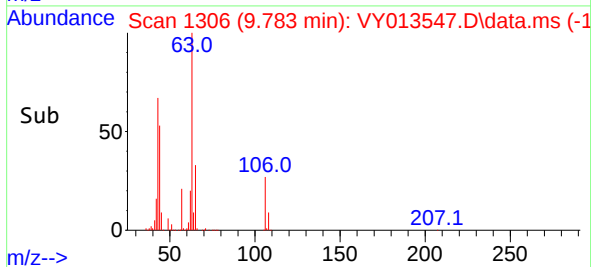
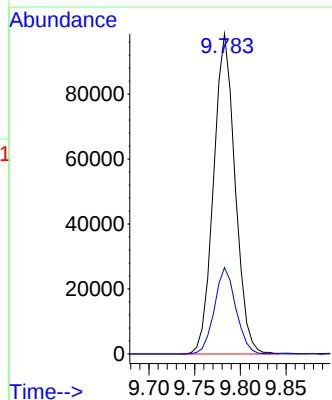
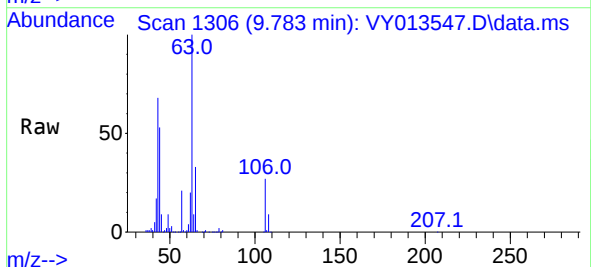
Acq: 02 May 2023 11:29

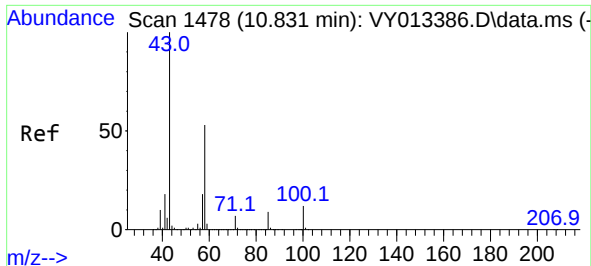
Tgt Ion: 63 Resp: 161433

Ion Ratio Lower Upper

63 100

106 26.8 23.5 35.3

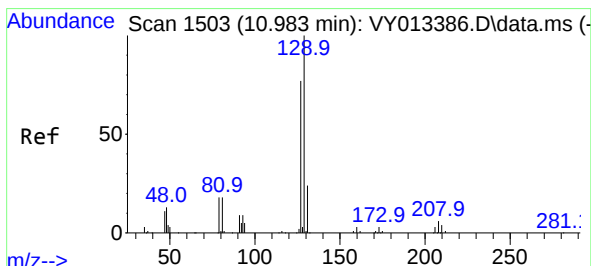
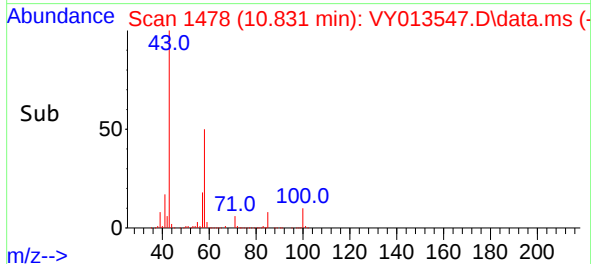
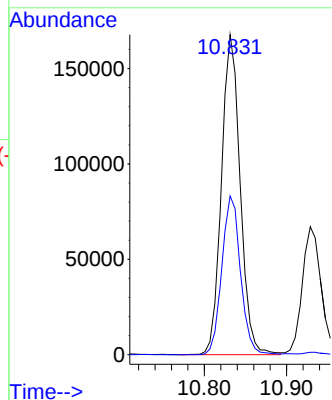
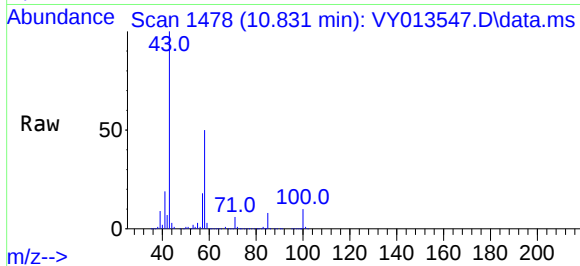




#59
2-Hexanone
Concen: 113.648 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

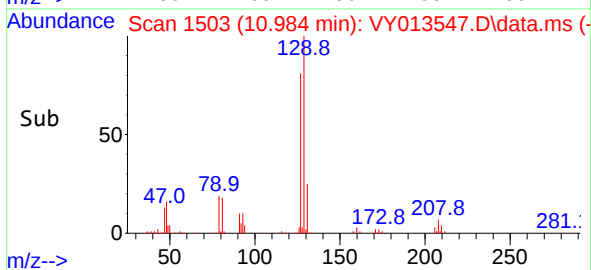
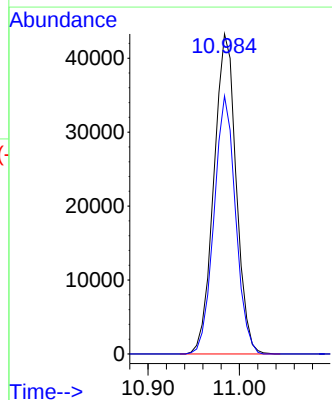
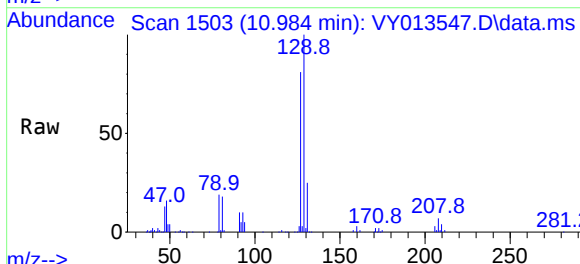
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

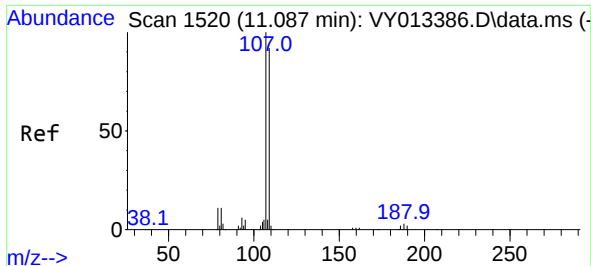
Tgt Ion: 43 Resp: 265189
Ion Ratio Lower Upper
43 100
58 49.4 26.3 78.8



#60
Dibromochloromethane
Concen: 22.811 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 129 Resp: 73307
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

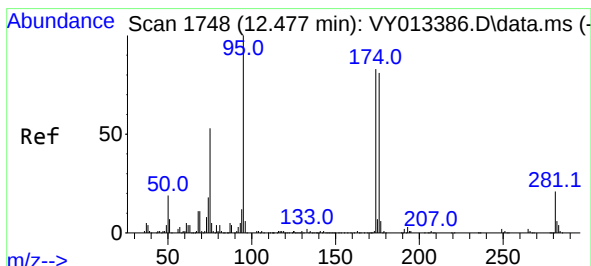
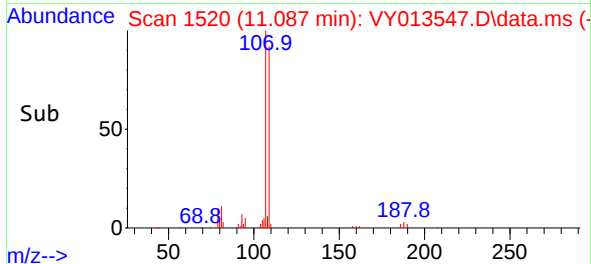
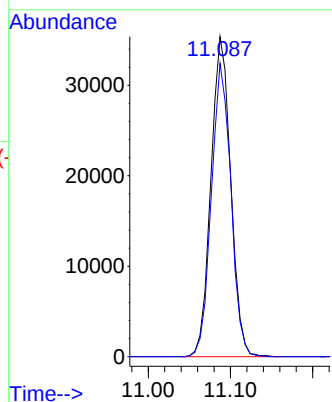
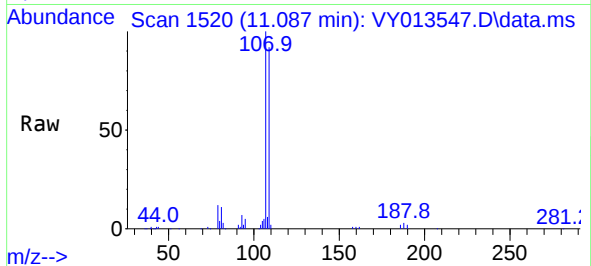




#61
1,2-Dibromoethane
Concen: 22.731 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

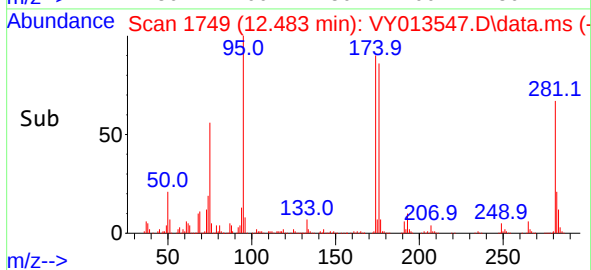
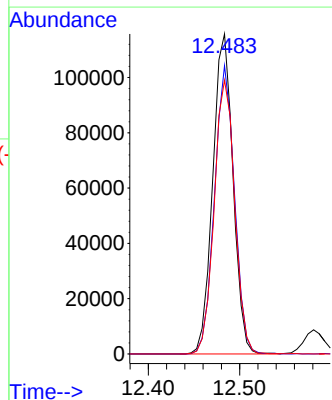
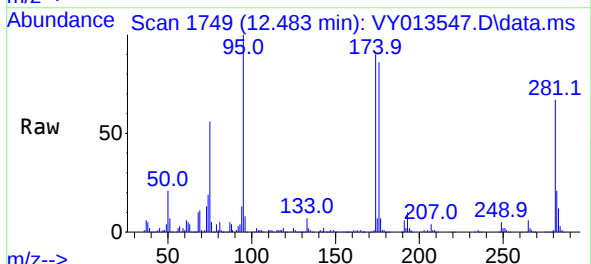
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

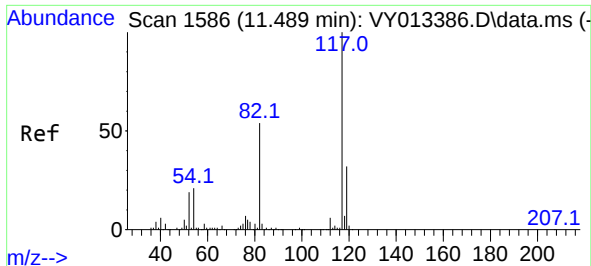
Tgt Ion:107 Resp: 59148
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.342 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 95 Resp: 178088
Ion Ratio Lower Upper
95 100
174 88.8 0.0 182.0
176 86.9 0.0 175.4

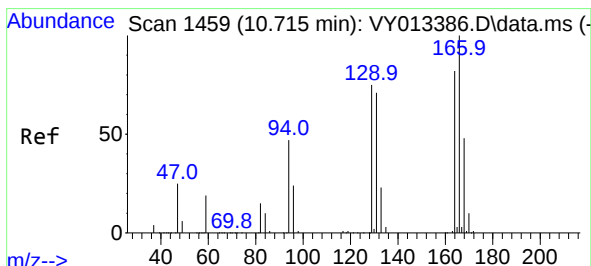
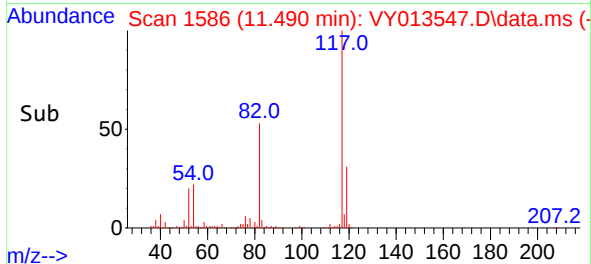
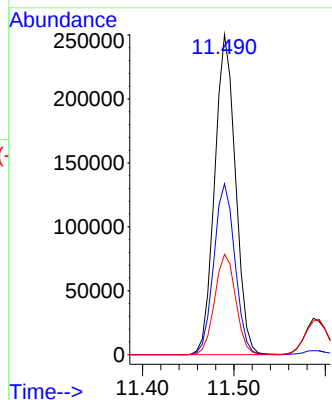
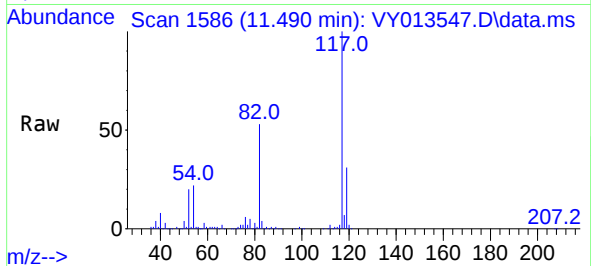




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

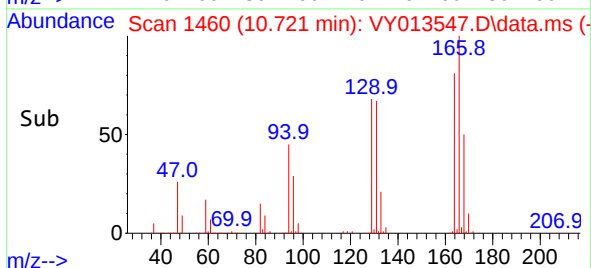
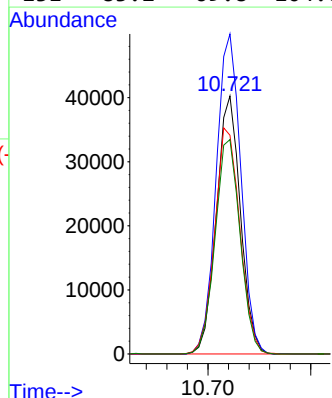
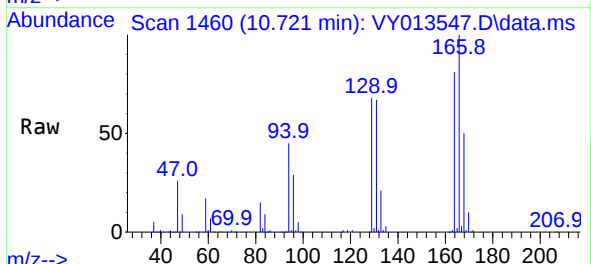
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

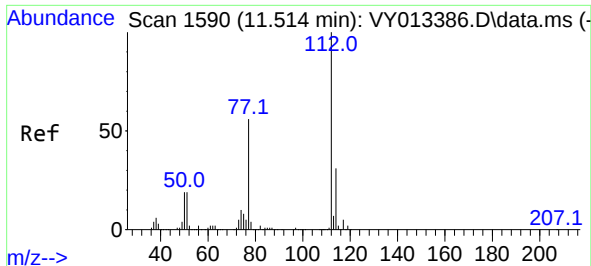
Tgt Ion:117 Resp: 397081
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.6
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 21.655 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:164 Resp: 65386
Ion Ratio Lower Upper
164 100
166 124.1 97.5 146.3
129 84.8 72.6 109.0
131 83.2 69.8 104.6

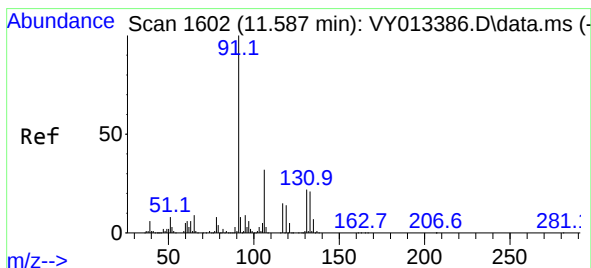
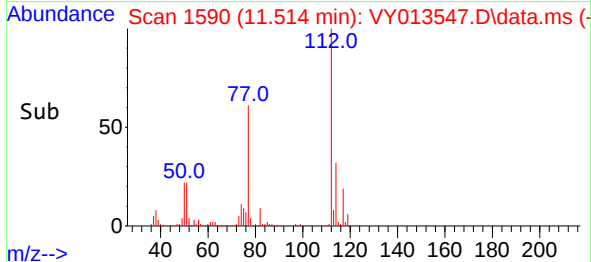
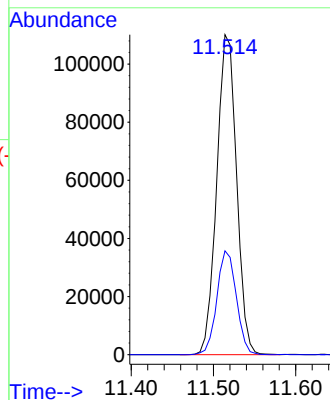
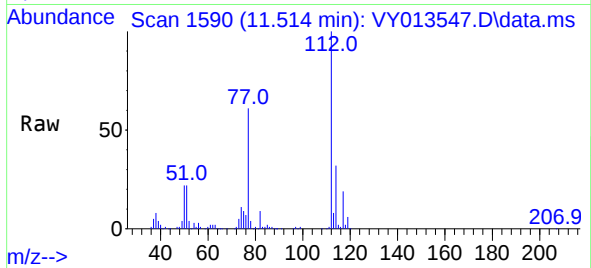




#65
Chlorobenzene
Concen: 21.288 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

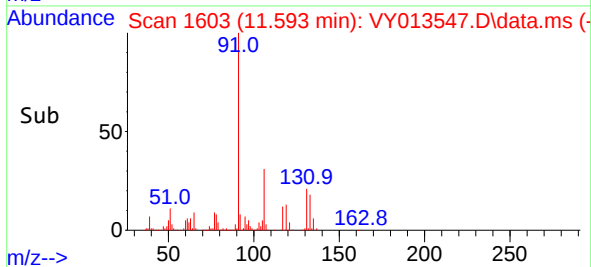
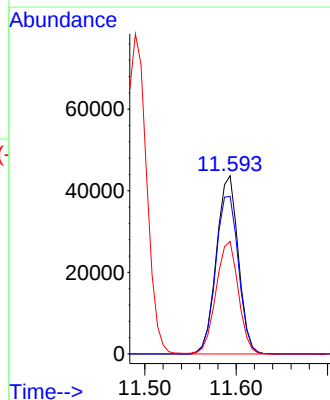
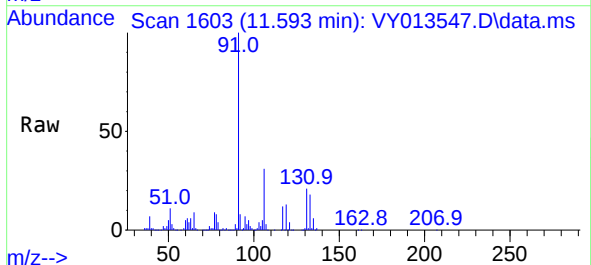
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

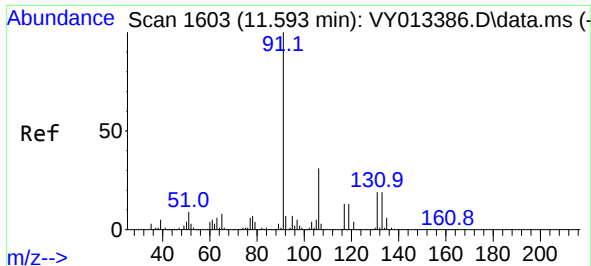
Tgt Ion:112 Resp: 184137
Ion Ratio Lower Upper
112 100
114 32.4 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.518 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:131 Resp: 72847
Ion Ratio Lower Upper
131 100
133 92.3 47.7 143.1
119 64.4 32.6 98.0

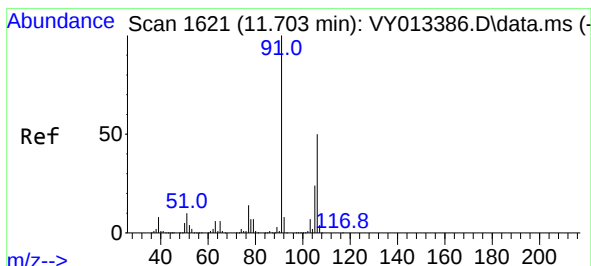
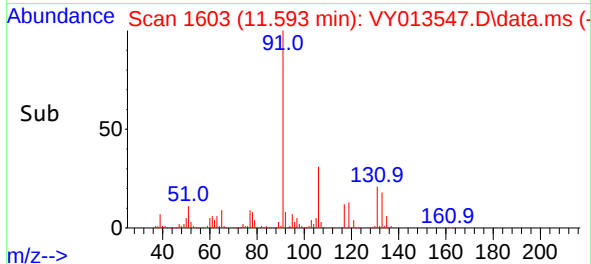
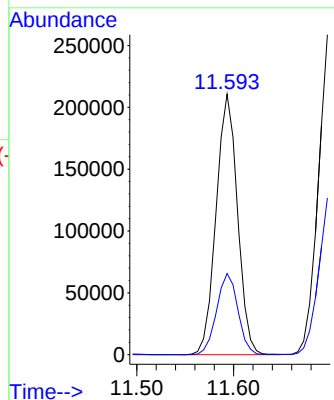
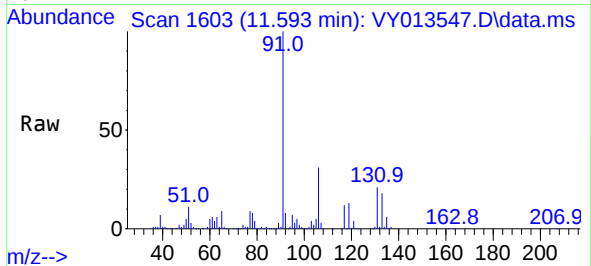




#67
Ethyl Benzene
Concen: 21.254 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

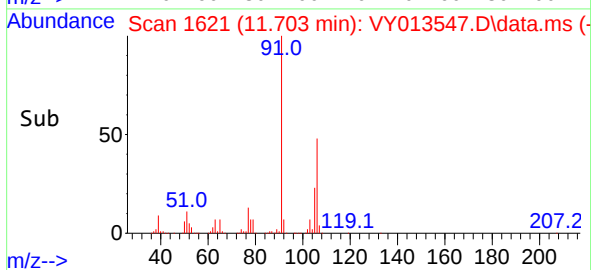
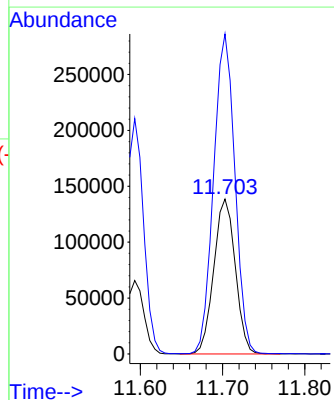
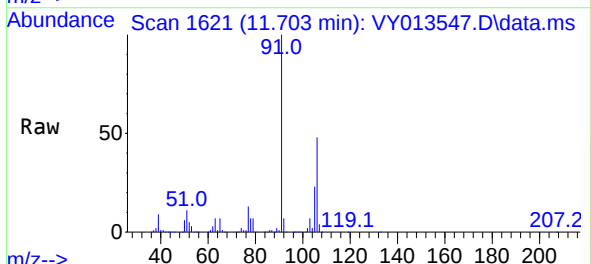
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

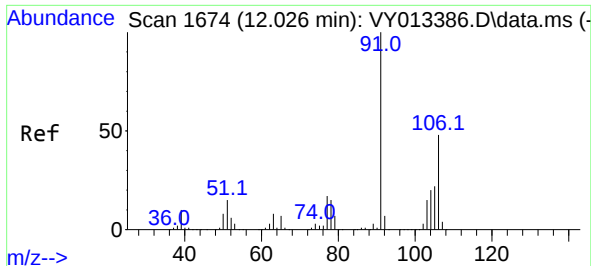
Tgt Ion: 91 Resp: 322836
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#68
m/p-Xylenes
Concen: 43.594 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 106 Resp: 251722
Ion Ratio Lower Upper
106 100
91 204.9 160.9 241.3

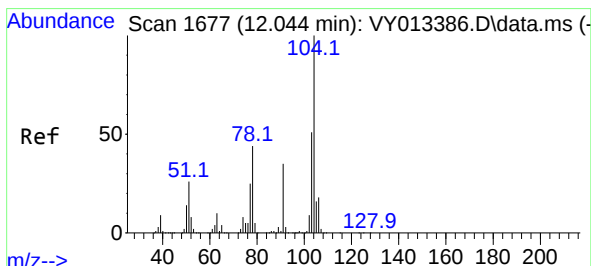
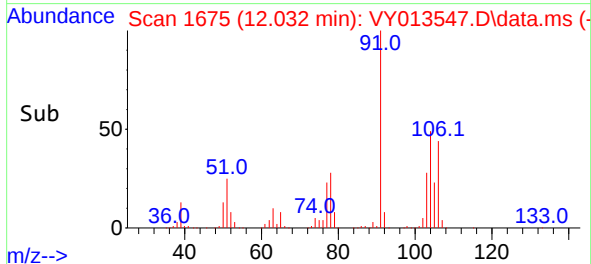
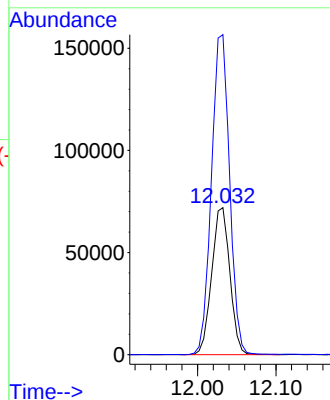
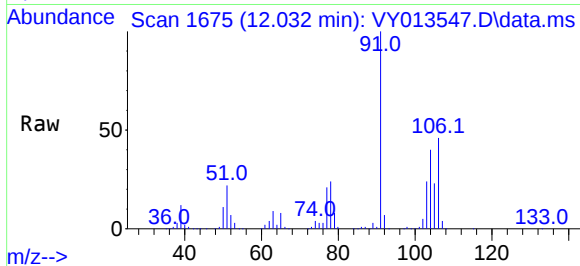




#69
o-Xylene
Concen: 21.215 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

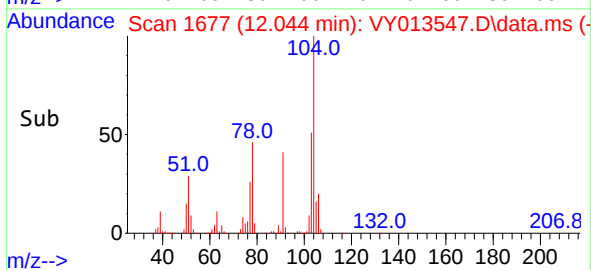
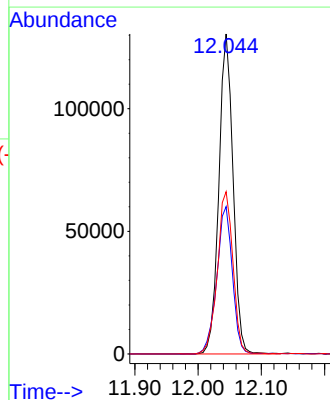
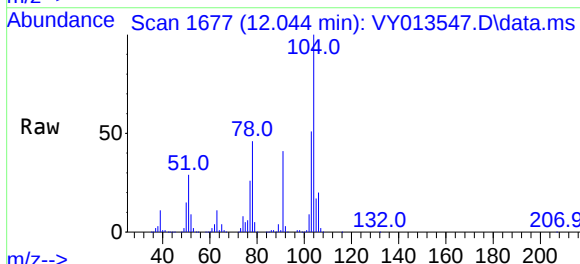
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

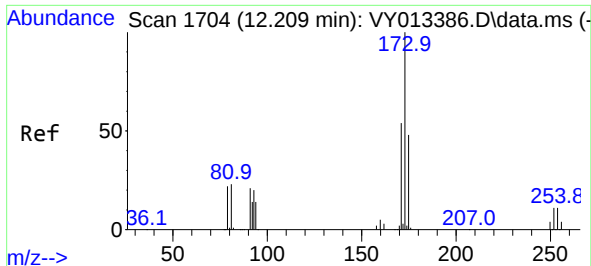
Tgt Ion:106 Resp: 115855
Ion Ratio Lower Upper
106 100
91 217.3 105.5 316.4



#70
Styrene
Concen: 22.161 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:104 Resp: 202355
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 55.8 45.0 67.4

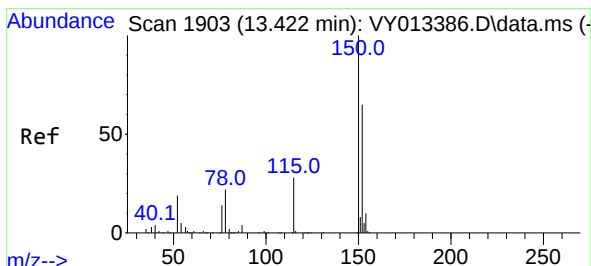
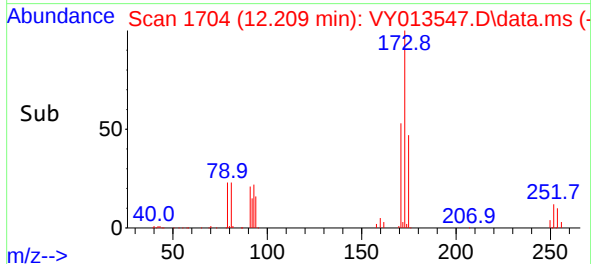
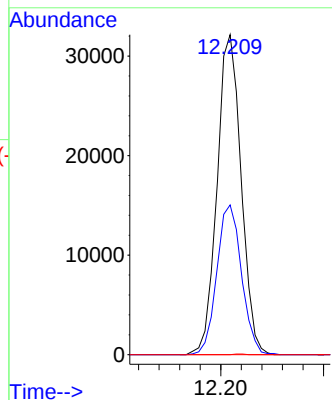
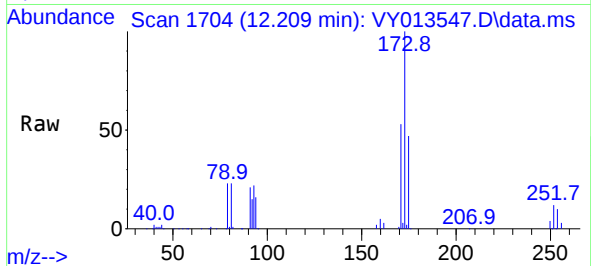




#71
Bromoform
Concen: 23.001 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

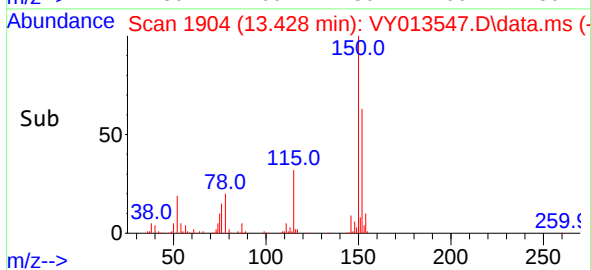
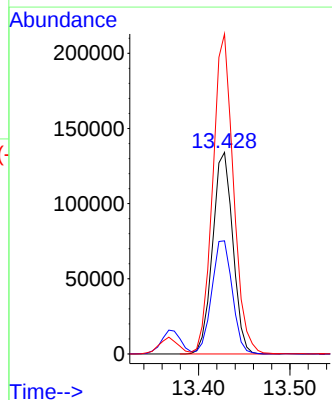
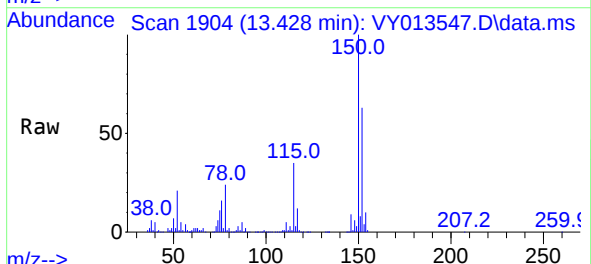
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

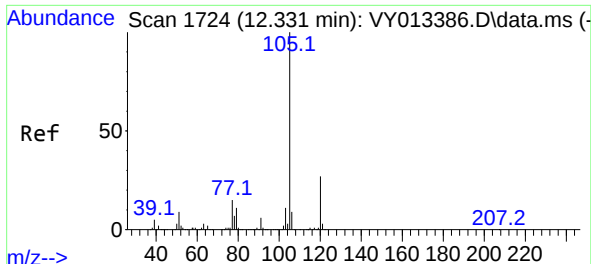
Tgt Ion:173 Resp: 52121
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:152 Resp: 206098
Ion Ratio Lower Upper
152 100
115 56.9 28.1 84.2
150 162.2 0.0 352.0

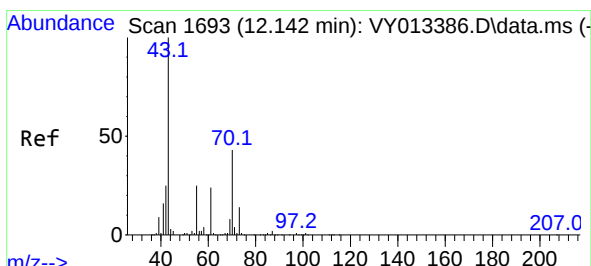
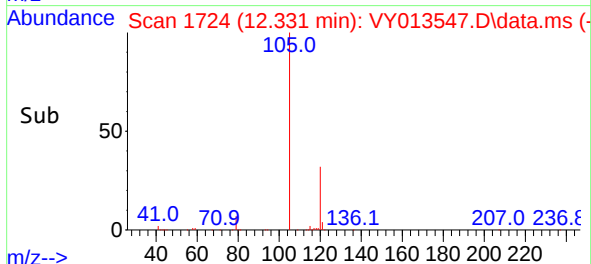
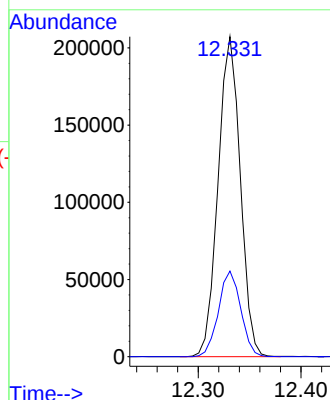
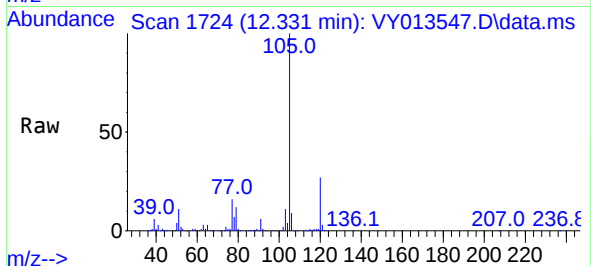




#73
Isopropylbenzene
Concen: 19.940 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

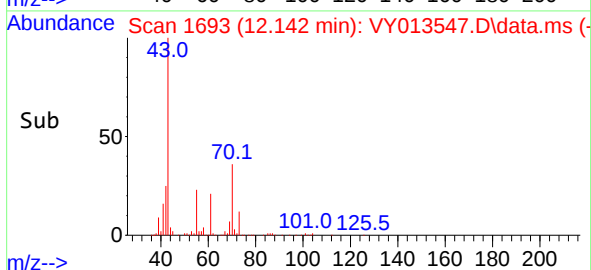
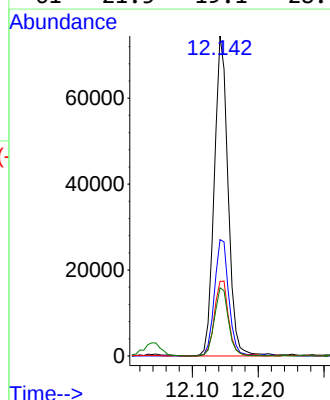
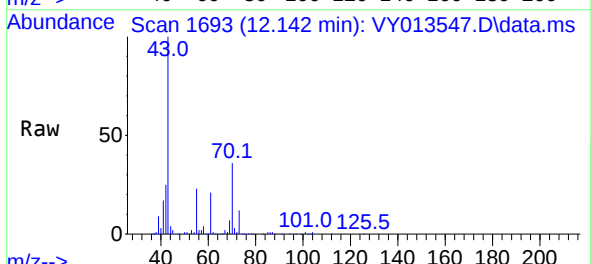
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

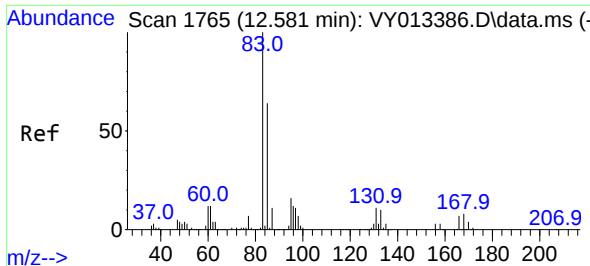
Tgt Ion:105 Resp: 310831
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0



#74
N-ethyl acetate
Concen: 19.695 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 43 Resp: 109252
Ion Ratio Lower Upper
43 100
70 37.4 33.0 49.4
55 24.1 19.8 29.6
61 21.5 19.1 28.7

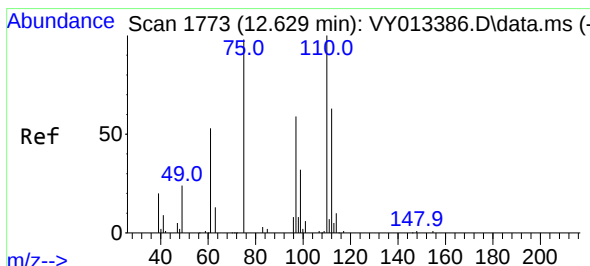
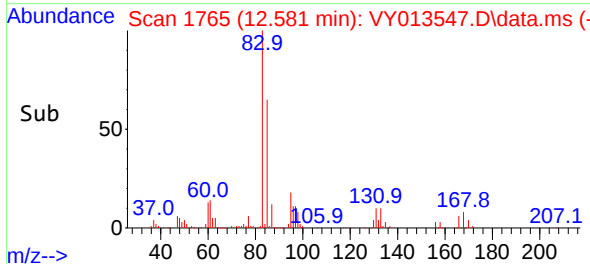
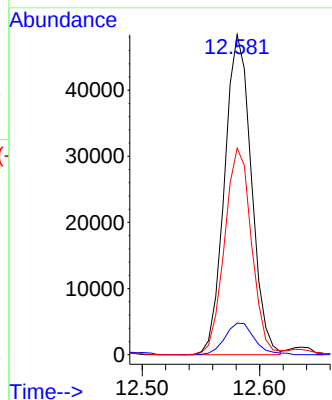
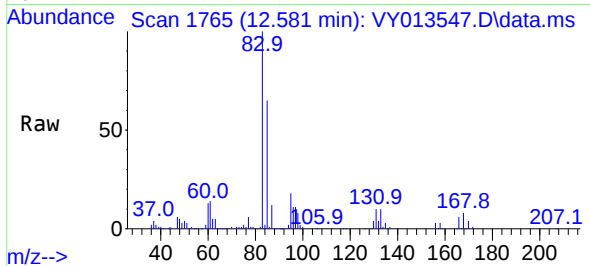




#75
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

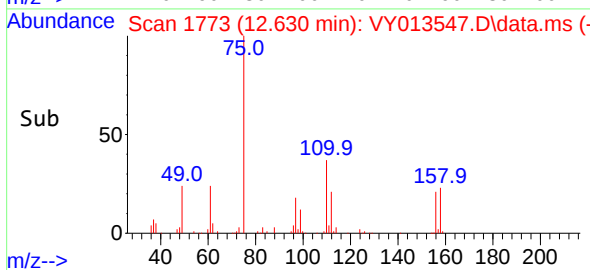
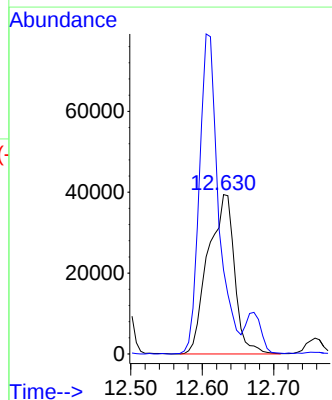
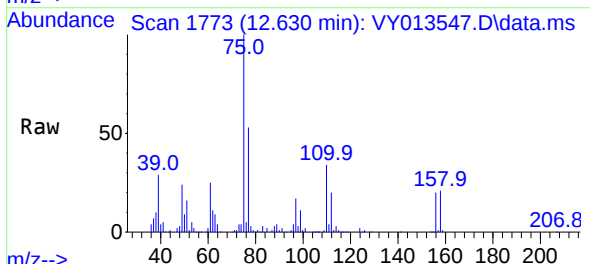
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

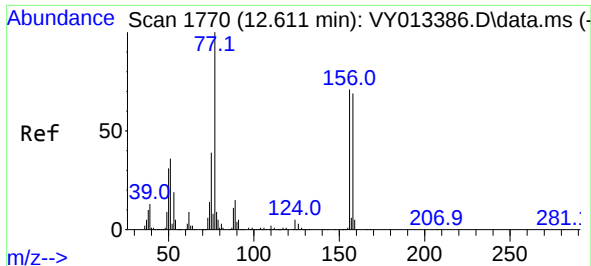
Tgt Ion: 83 Resp: 76790
Ion Ratio Lower Upper
83 100
131 10.8 5.7 17.0
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.488 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 75 Resp: 101419
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

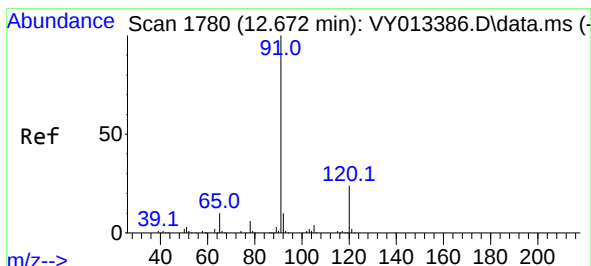
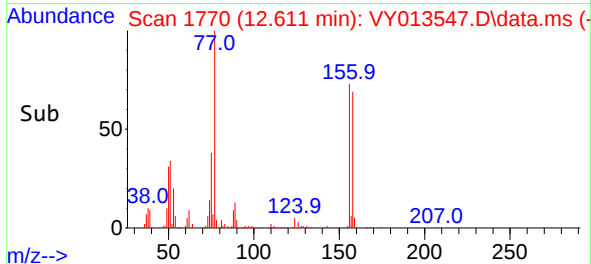
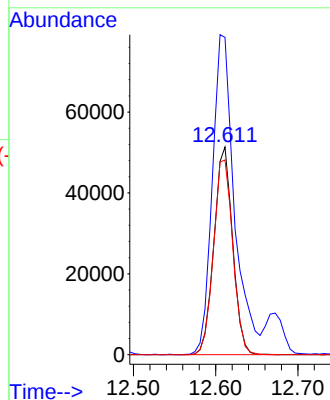
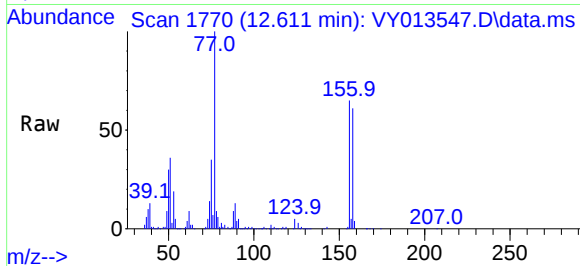




#77
Bromobenzene
Concen: 21.470 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

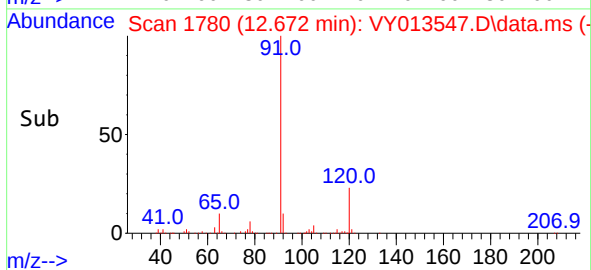
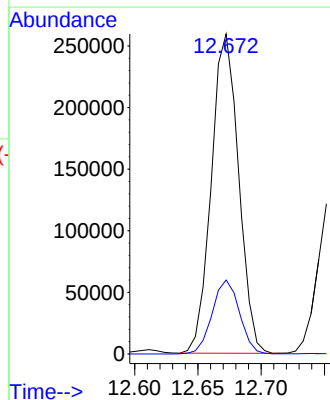
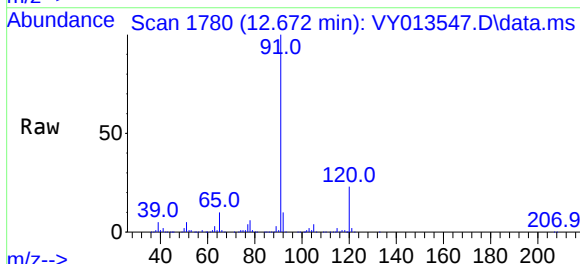
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

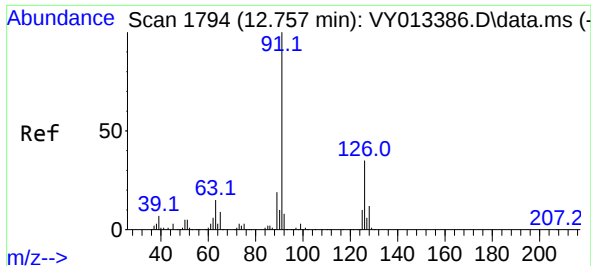
Tgt Ion:	156	Resp:	81096
Ion Ratio	Lower	Upper	
156	100		
77	182.5	87.6	262.9
158	97.3	48.5	145.5



#78
n-propylbenzene
Concen: 20.250 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:	91	Resp:	388811
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.9	35.9

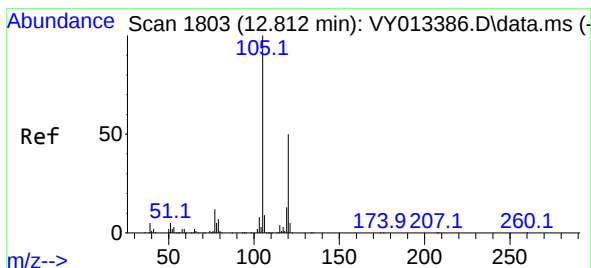
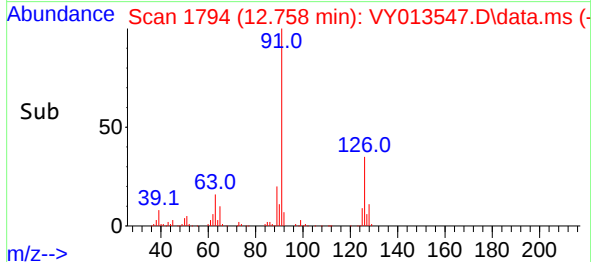
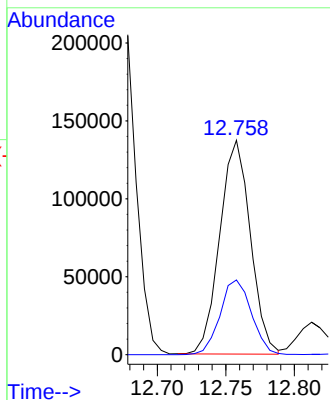
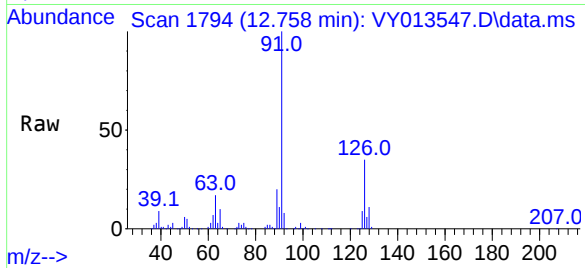




#79
2-Chlorotoluene
Concen: 19.926 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

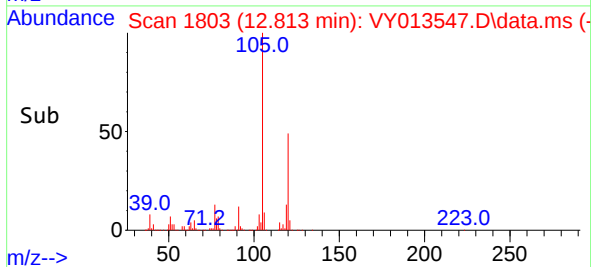
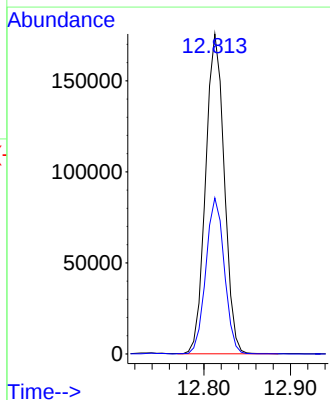
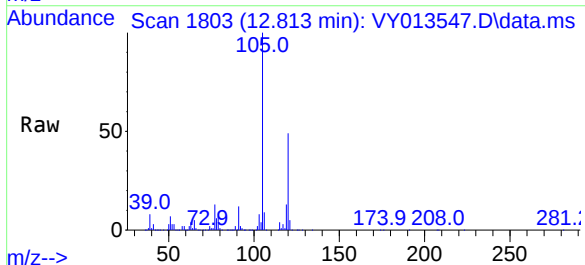
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

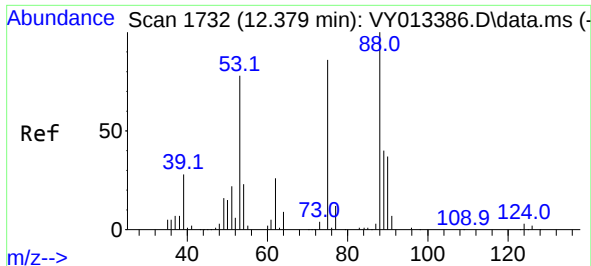
Tgt Ion: 91 Resp: 213652
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.646 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:105 Resp: 262691
Ion Ratio Lower Upper
105 100
120 48.4 24.7 74.1

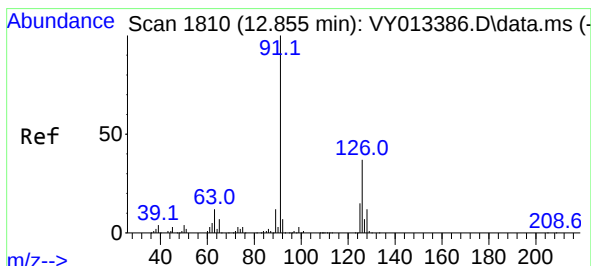
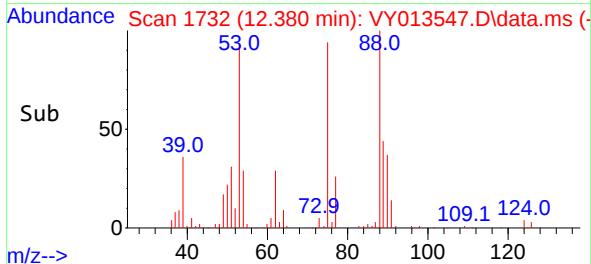
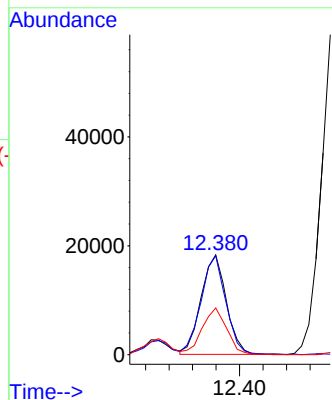
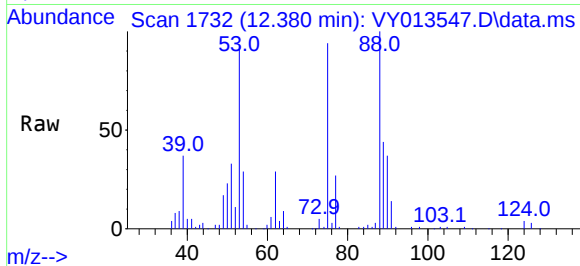




#81
trans-1,4-Dichloro-2-butene
Concen: 20.054 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

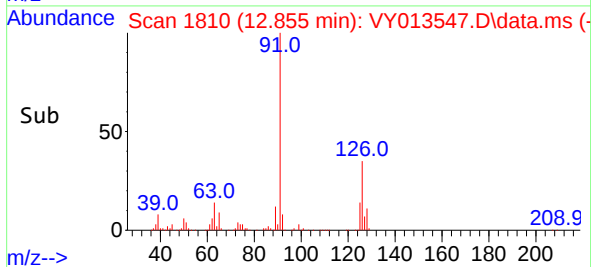
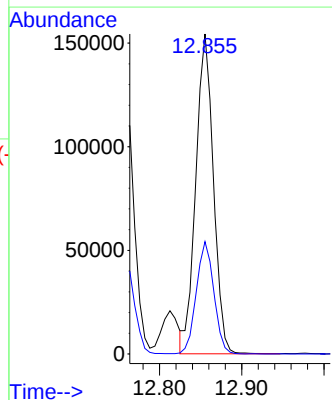
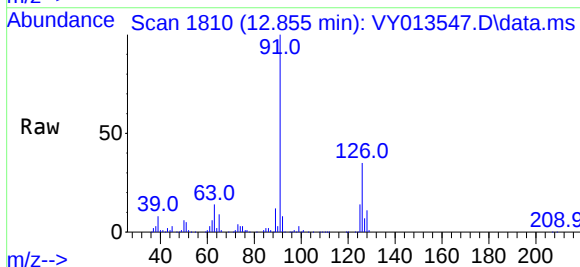
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

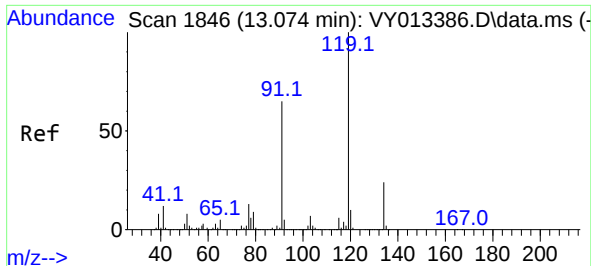
Tgt Ion: 75 Resp: 27249
Ion Ratio Lower Upper
75 100
53 98.2 73.2 109.8
89 46.0 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.547 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 91 Resp: 229623
Ion Ratio Lower Upper
91 100
126 35.1 17.9 53.8



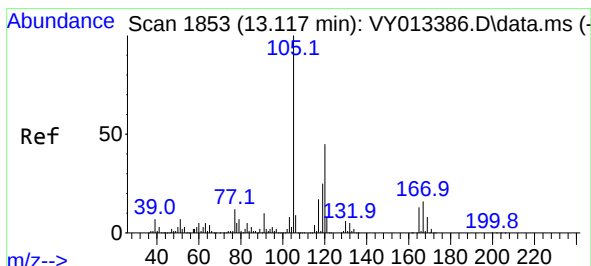
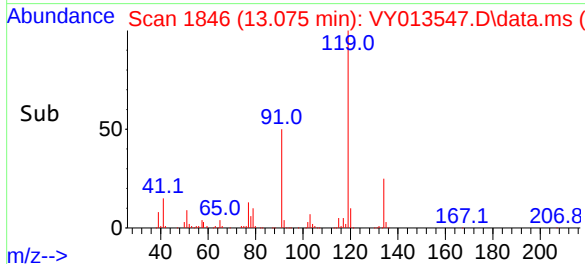
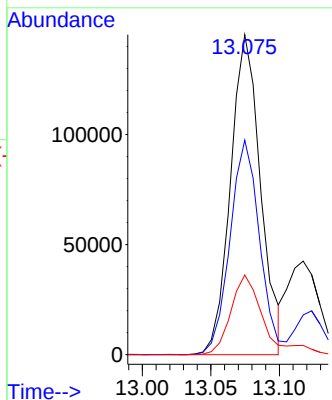
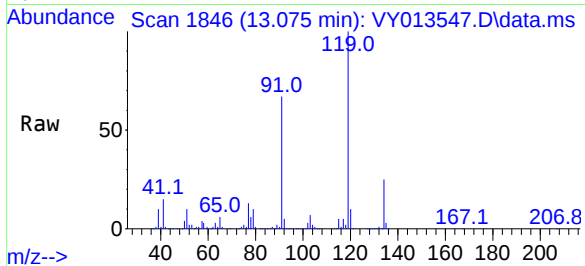


#83
tert-Butylbenzene
Concen: 20.169 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

Tgt Ion:119 Resp: 222324

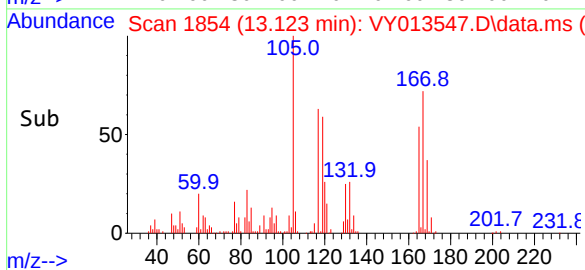
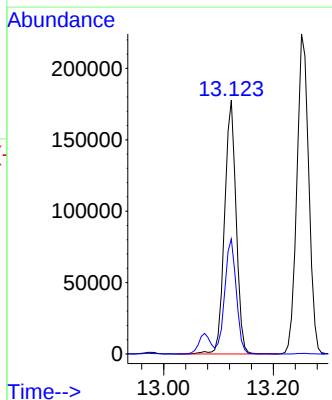
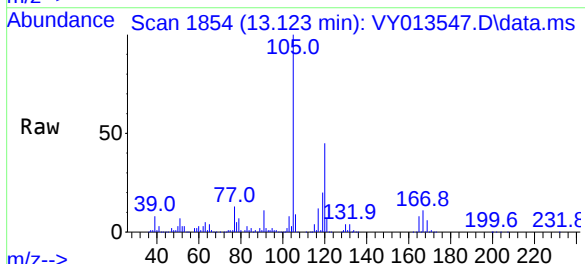
Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.2	96.6
134	27.0	13.0	38.9

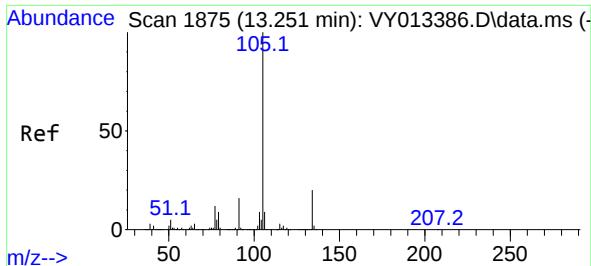


#84
1,2,4-Trimethylbenzene
Concen: 21.164 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:105 Resp: 261798

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.3	66.9

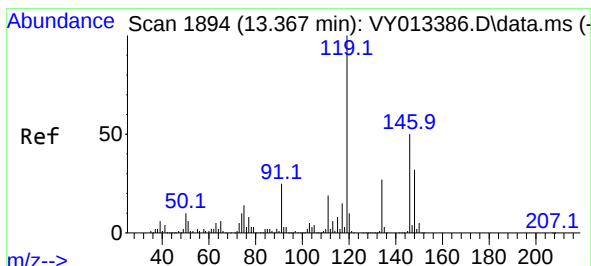
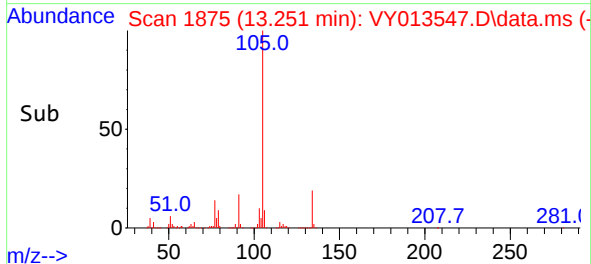
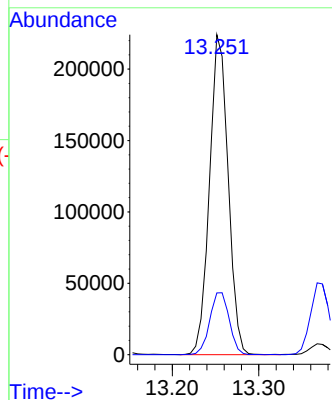
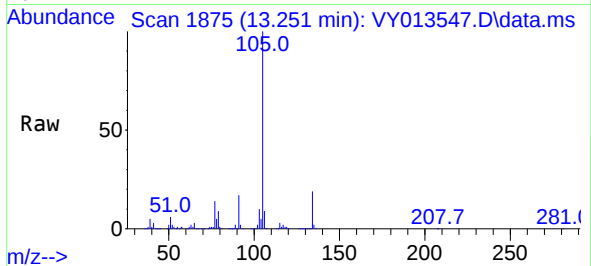




#85
 sec-Butylbenzene
 Concen: 20.243 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013547.D
 Acq: 02 May 2023 11:29

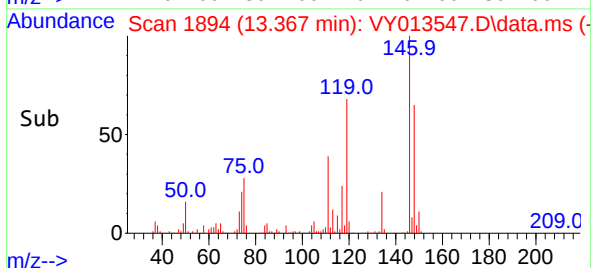
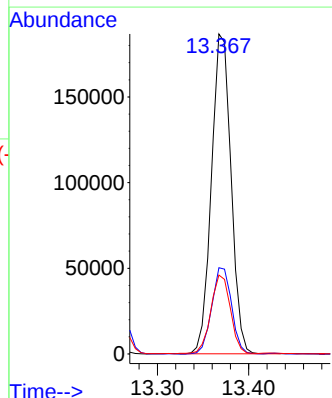
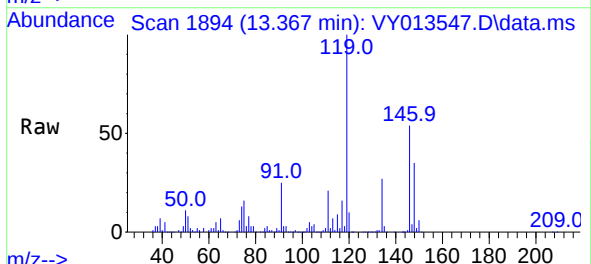
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

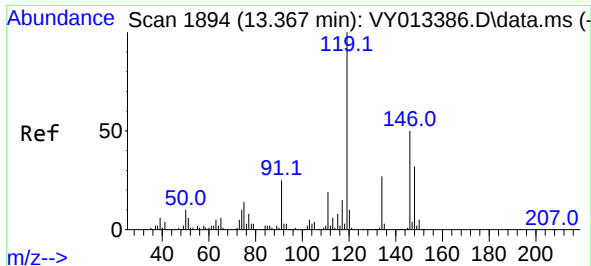
Tgt Ion:105 Resp: 334890
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 20.827 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013547.D
 Acq: 02 May 2023 11:29

Tgt Ion:119 Resp: 277073
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.4 40.2
 91 24.6 12.1 36.3

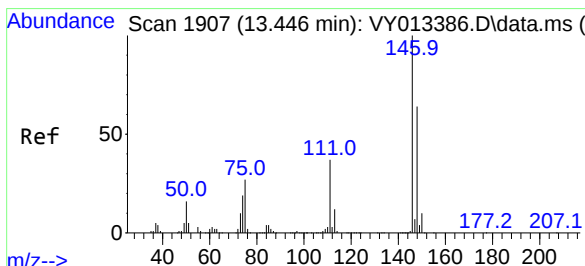
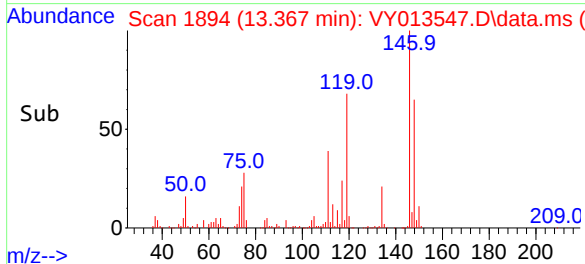
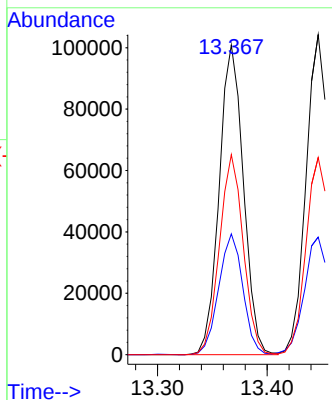
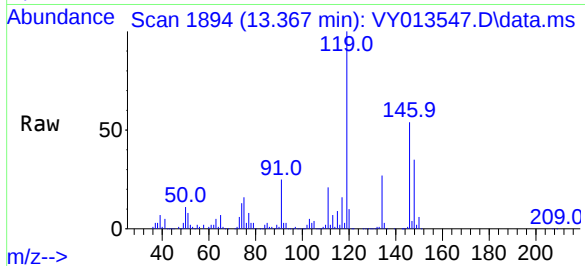




#87
1,3-Dichlorobenzene
Concen: 21.536 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

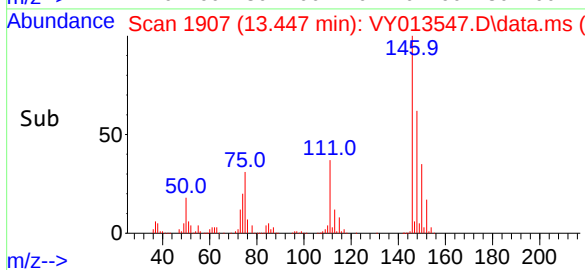
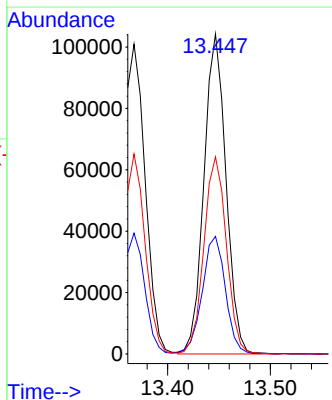
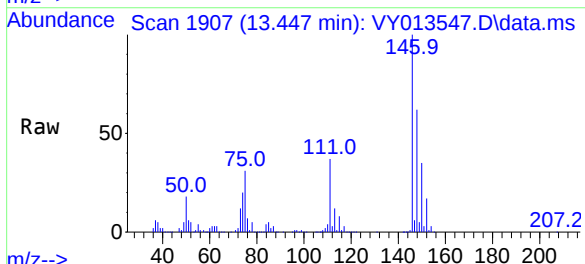
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

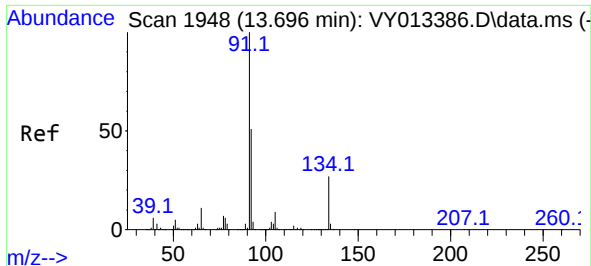
Tgt Ion:146 Resp: 154977
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.9
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.375 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:146 Resp: 155380
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.0 31.9 95.5

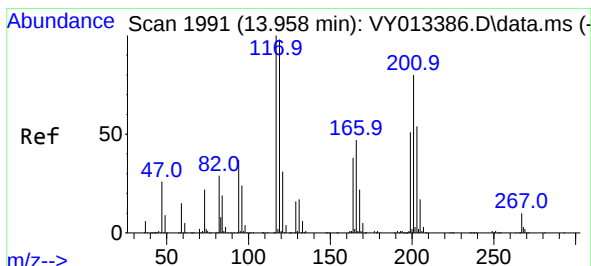
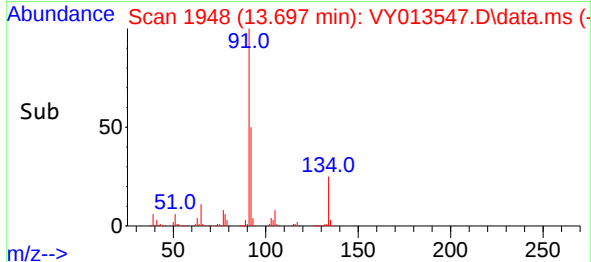
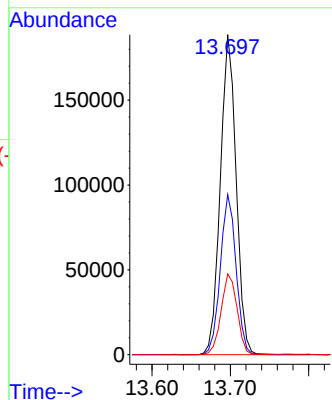
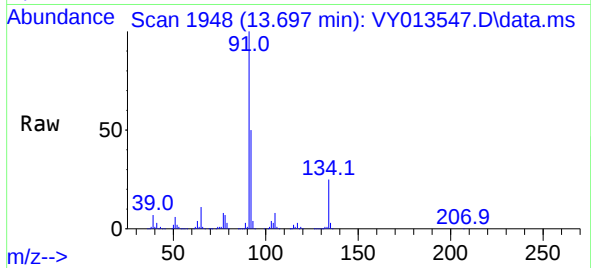




#89
n-Butylbenzene
Concen: 20.449 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

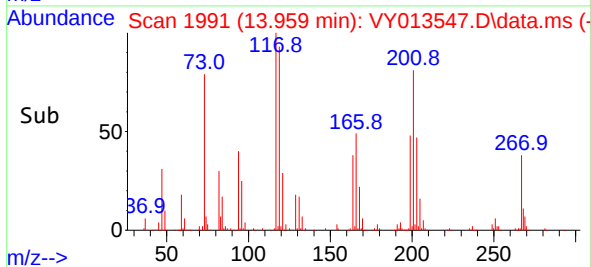
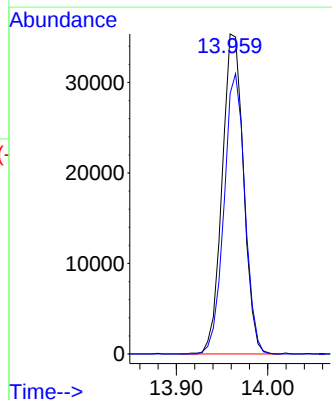
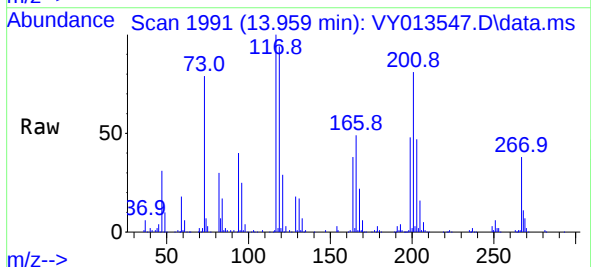
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

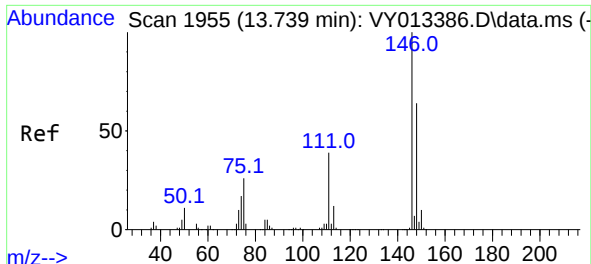
Tgt Ion: 91 Resp: 265521
Ion Ratio Lower Upper
91 100
92 49.7 25.8 77.3
134 25.5 13.5 40.4



#90
Hexachloroethane
Concen: 20.564 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion: 117 Resp: 57579
Ion Ratio Lower Upper
117 100
201 85.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.436 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

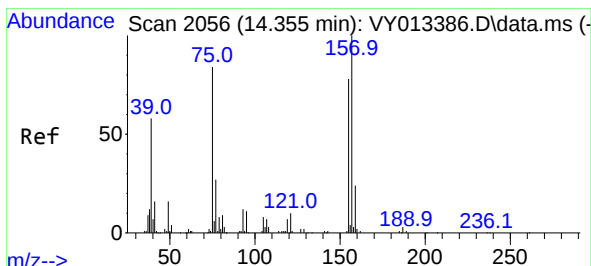
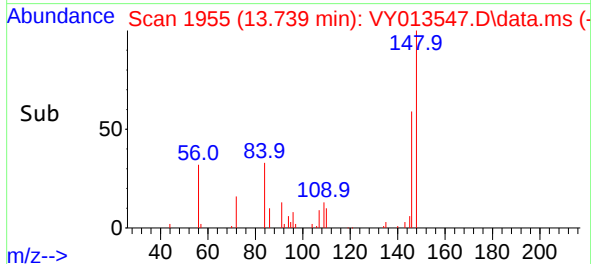
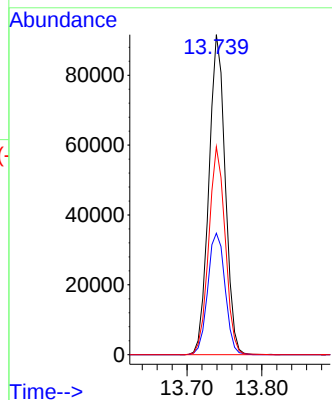
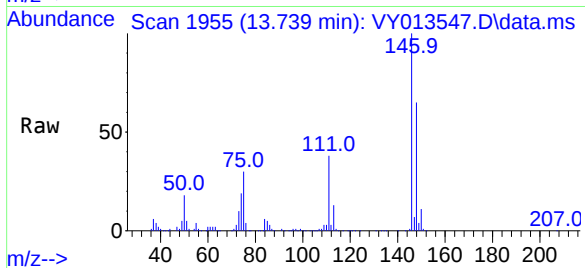
Tgt Ion:146 Resp: 139298

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

148 65.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.784 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013547.D

Acq: 02 May 2023 11:29

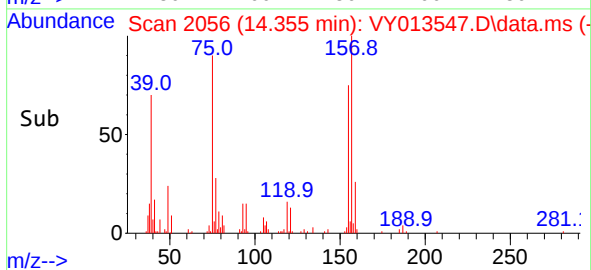
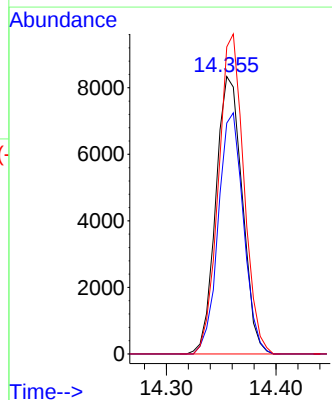
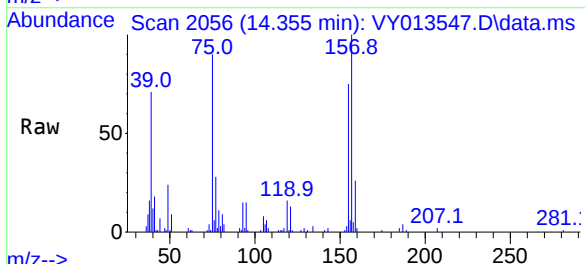
Tgt Ion: 75 Resp: 13986

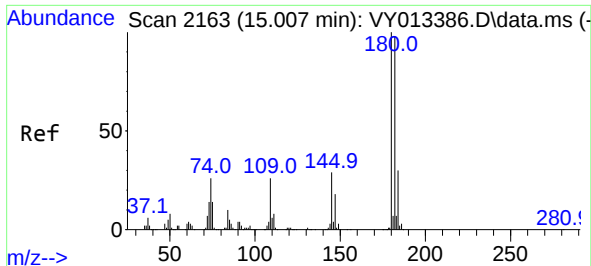
Ion Ratio Lower Upper

75 100

155 82.6 44.6 134.0

157 110.5 57.6 172.7

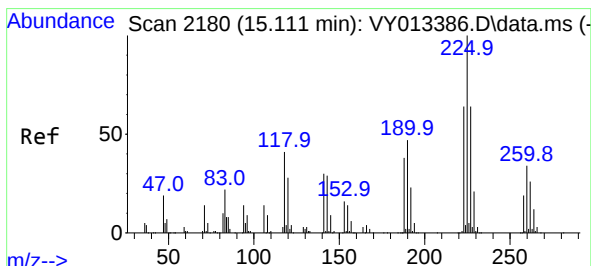
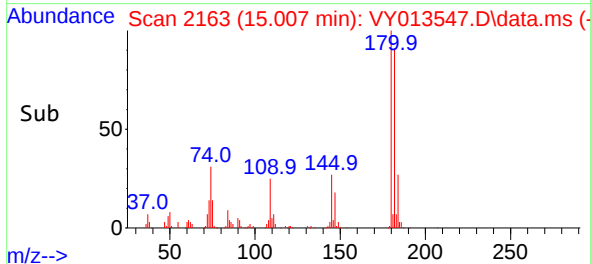
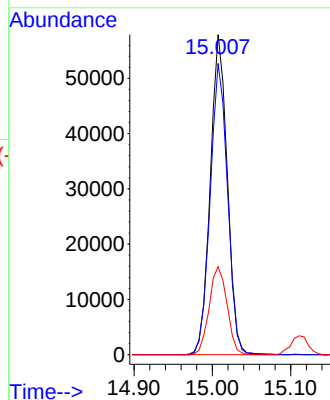
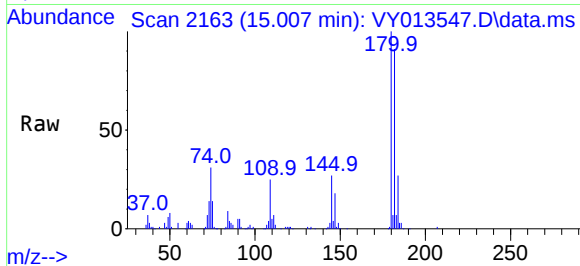




#93
1,2,4-Trichlorobenzene
Concen: 22.505 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

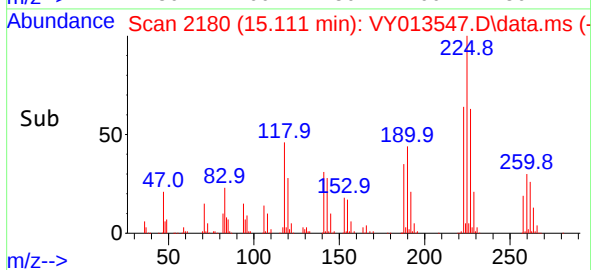
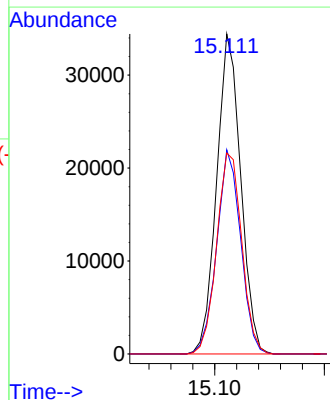
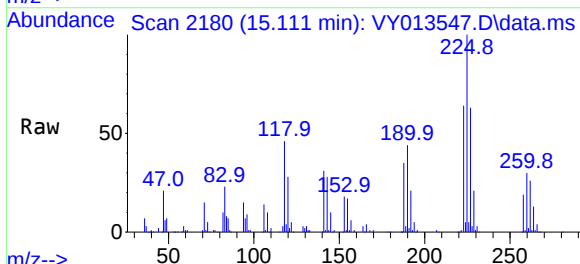
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

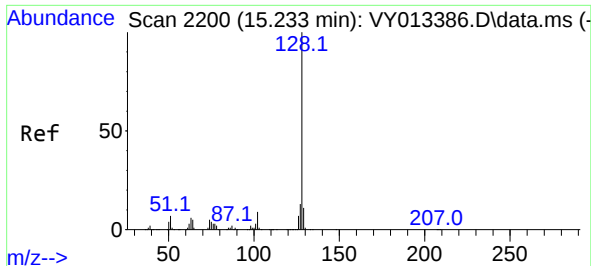
Tgt Ion:180 Resp: 87191
Ion Ratio Lower Upper
180 100
182 93.1 48.5 145.5
145 28.8 15.0 45.0



#94
Hexachlorobutadiene
Concen: 23.265 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:225 Resp: 52459
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 65.5 32.0 96.0

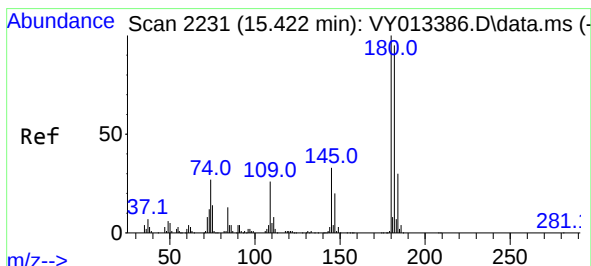
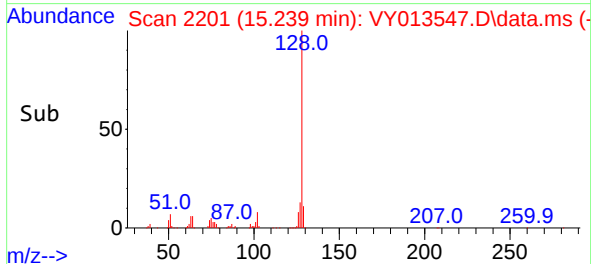
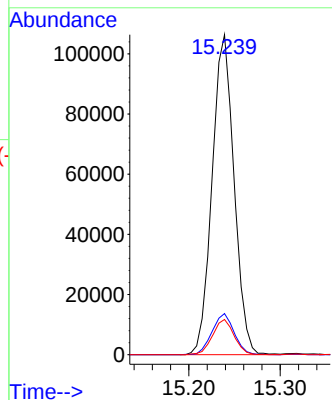
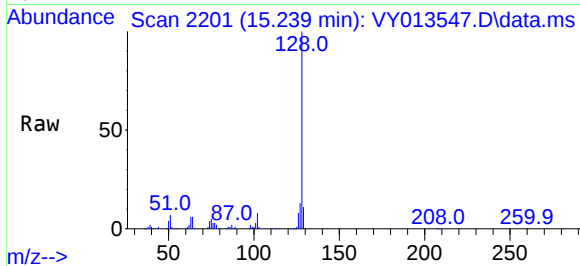




#95
Naphthalene
Concen: 21.086 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

Tgt Ion:128 Resp: 177252
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.594 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY013547.D
Acq: 02 May 2023 11:29

Tgt Ion:180 Resp: 78021
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.3
145 30.6 15.9 47.7

