

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012455.D
 Acq On : 02 Feb 2023 14:24
 Operator : KP/MD
 Sample : VY0202SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

Quant Time: Feb 03 03:11:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	172402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	268635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	245457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68891	48.056	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.120%
35) Dibromofluoromethane	7.722	113	66382	46.668	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.340%
50) Toluene-d8	10.179	98	226225	45.513	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.483	95	90411	45.089	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32853	21.806	ug/l	95
3) Chloromethane	2.113	50	31120	22.375	ug/l	96
4) Vinyl Chloride	2.253	62	36184	22.289	ug/l	97
5) Bromomethane	2.644	94	28221	22.484	ug/l	93
6) Chloroethane	2.790	64	24327	22.977	ug/l	98
7) Trichlorofluoromethane	3.125	101	70081	22.119	ug/l	99
8) Diethyl Ether	3.534	74	21660	22.974	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.906	101	36359	23.578	ug/l	96
10) Methyl Iodide	4.095	142	46310	19.761	ug/l	98
11) Tert butyl alcohol	4.936	59	31179	180.432	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	35934	22.694	ug/l	95
13) Acrolein	3.729	56	7499	98.058	ug/l	97
14) Allyl chloride	4.485	41	46055	23.523	ug/l #	90
15) Acrylonitrile	5.161	53	50263	122.051	ug/l	100
16) Acetone	3.948	43	52428	109.211	ug/l	100
17) Carbon Disulfide	4.198	76	100179	20.454	ug/l	100
18) Methyl Acetate	4.473	43	26363	24.542	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	100981	22.878	ug/l	96
20) Methylene Chloride	4.716	84	54441	22.754	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	39602	22.413	ug/l	92
22) Diisopropyl ether	6.125	45	96973	24.844	ug/l #	95
23) Vinyl Acetate	6.058	43	287701	118.288	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	63722	23.537	ug/l	98
25) 2-Butanone	6.984	43	64393	121.500	ug/l	95
26) 2,2-Dichloropropane	6.984	77	67099	22.831	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	44918	23.143	ug/l	95
28) Bromochloromethane	7.338	49	13286	22.471	ug/l #	81
29) Tetrahydrofuran	7.350	42	35863	123.192	ug/l #	85
30) Chloroform	7.509	83	73893	23.121	ug/l	98
31) Cyclohexane	7.783	56	56188	22.353	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	69179	21.865	ug/l	98
36) 1,1-Dichloropropene	7.917	75	52409	21.680	ug/l	98
37) Ethyl Acetate	7.070	43	24863	23.330	ug/l #	95
38) Carbon Tetrachloride	7.905	117	65521	20.986	ug/l	95
39) Methylcyclohexane	9.185	83	65297	22.103	ug/l	94
40) Benzene	8.161	78	156084	22.370	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	34599	55.233	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	47698	21.473	ug/l	100
43) Isopropyl Acetate	8.271	43	46005	23.203	ug/l #	95
44) Trichloroethene	8.941	130	46205	22.156	ug/l	93
45) 1,2-Dichloropropane	9.216	63	34487	23.688	ug/l	98
46) Dibromomethane	9.307	93	21493	22.052	ug/l	93
47) Bromodichloromethane	9.496	83	55217	22.506	ug/l	97
48) Methyl methacrylate	9.295	41	20406	22.337	ug/l	90
49) 1,4-Dioxane	9.301	88	6277	472.632	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	124811	118.053	ug/l	94
52) Toluene	10.246	92	102416	22.046	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	56829	22.144	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	62128	22.480	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	31382	22.662	ug/l	96
56) Ethyl methacrylate	10.508	69	41048	22.595	ug/l	95
57) 1,3-Dichloropropane	10.789	76	52601	23.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	67698	112.618	ug/l	92
59) 2-Hexanone	10.831	43	92234	114.586	ug/l	94
60) Dibromochloromethane	10.984	129	41563	22.630	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29993	22.446	ug/l	99
64) Tetrachloroethene	10.721	164	51304	22.906	ug/l	96
65) Chlorobenzene	11.514	112	111260	22.154	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42566	22.455	ug/l	98
67) Ethyl Benzene	11.593	91	198471	22.112	ug/l	98
68) m/p-Xylenes	11.703	106	157462	44.370	ug/l	98
69) o-Xylene	12.032	106	75222	22.192	ug/l	97
70) Styrene	12.044	104	127684	22.545	ug/l	99
71) Bromoform	12.209	173	27225	22.479	ug/l #	98
73) Isopropylbenzene	12.331	105	202202	22.209	ug/l	99
74) N-amyl acetate	12.142	43	39642	22.211	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	33015	23.022	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	49167	42.348	ug/l #	100
77) Bromobenzene	12.611	156	48327	22.059	ug/l	94
78) n-propylbenzene	12.672	91	235099	22.067	ug/l	98
79) 2-Chlorotoluene	12.758	91	133370	22.140	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	174240	22.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13021	23.108	ug/l	97
82) 4-Chlorotoluene	12.855	91	140767	22.247	ug/l	98
83) tert-Butylbenzene	13.075	119	148491	21.526	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	171722	22.000	ug/l	99
85) sec-Butylbenzene	13.251	105	215505	21.942	ug/l	98
86) p-Isopropyltoluene	13.367	119	187026	21.795	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96361	22.115	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95302	21.931	ug/l	100
89) n-Butylbenzene	13.697	91	162122	21.801	ug/l	98
90) Hexachloroethane	13.965	117	34210	22.084	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	85162	21.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6437	21.720	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	51929	20.845	ug/l	97
94) Hexachlorobutadiene	15.111	225	31638	21.093	ug/l	99
95) Naphthalene	15.239	128	98646	20.062	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	43409	20.249	ug/l	99

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QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

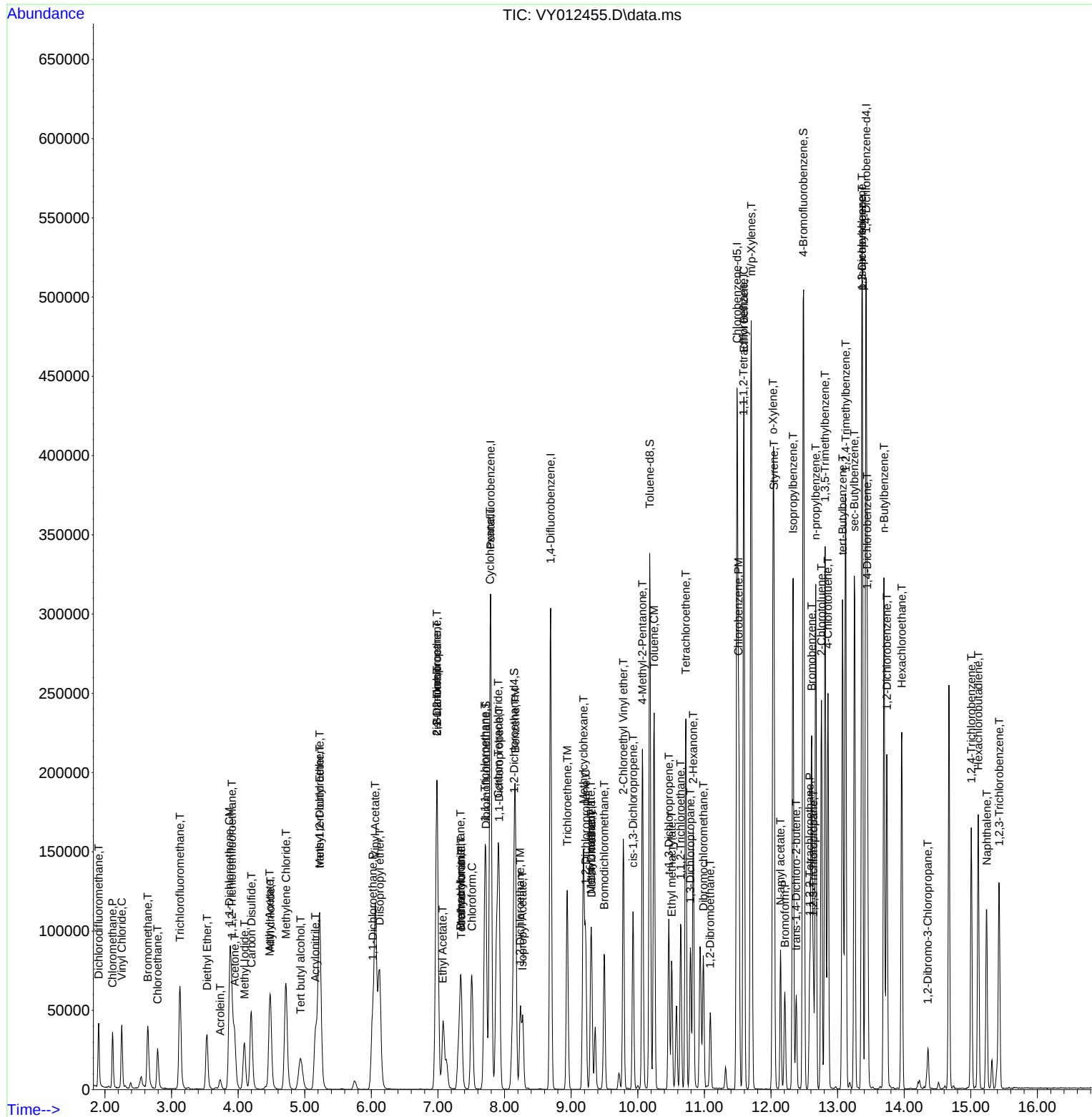
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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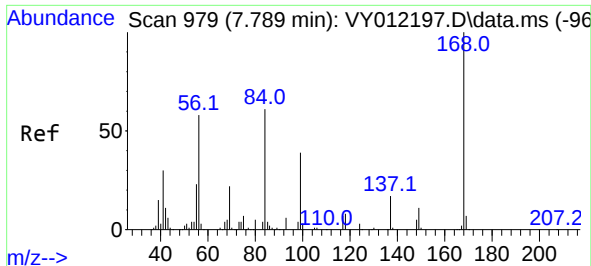
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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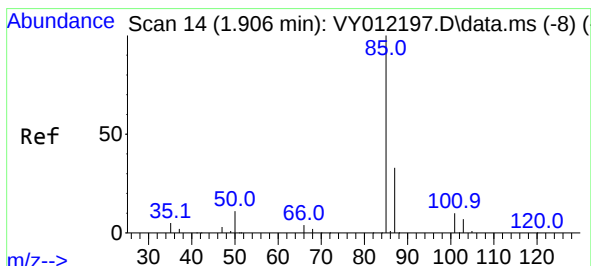
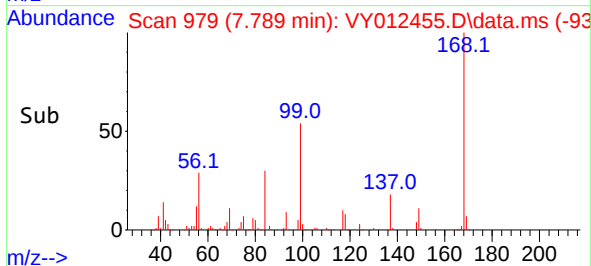
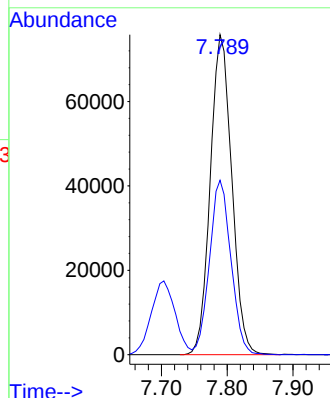
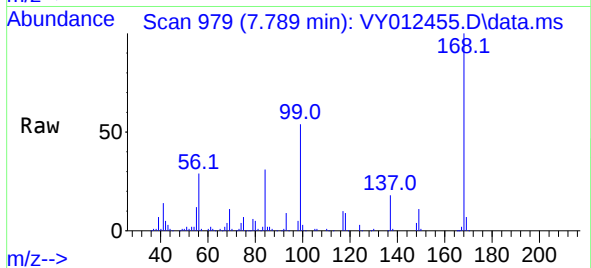




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012455.D
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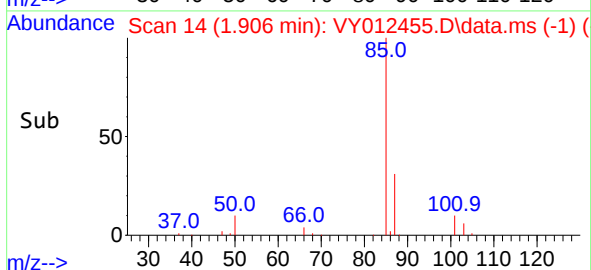
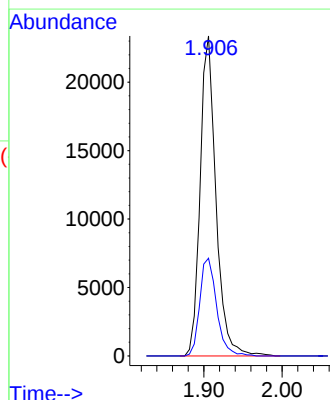
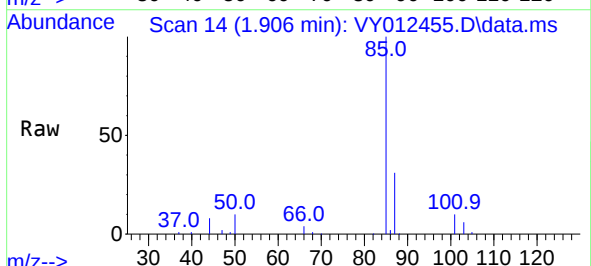
Instrument :
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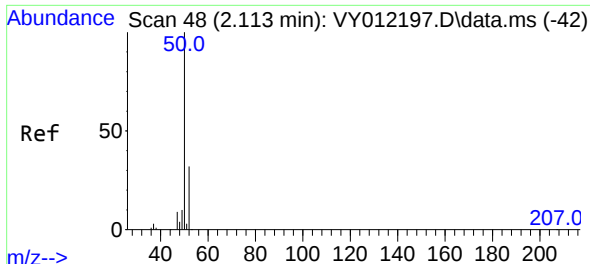
Tgt Ion:168 Resp: 172402
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 21.806 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 85 Resp: 32853
Ion Ratio Lower Upper
85 100
87 30.5 16.8 50.4

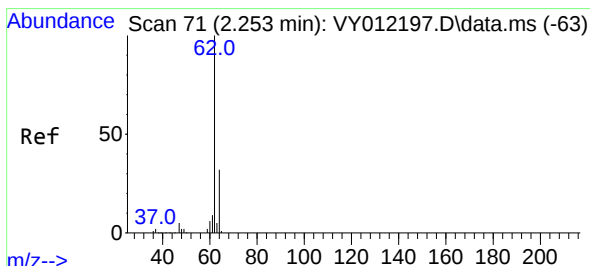
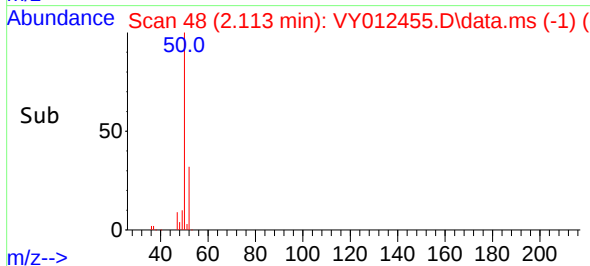
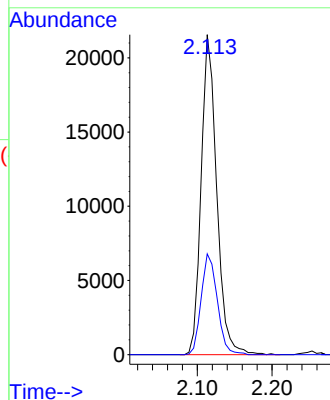
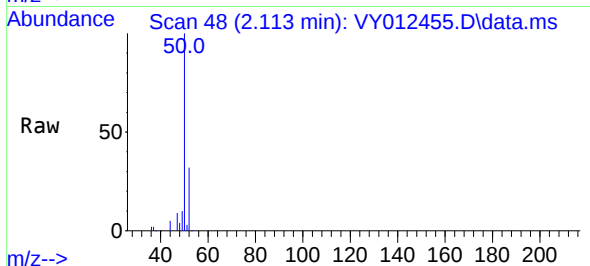




#3
Chloromethane
Concen: 22.375 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

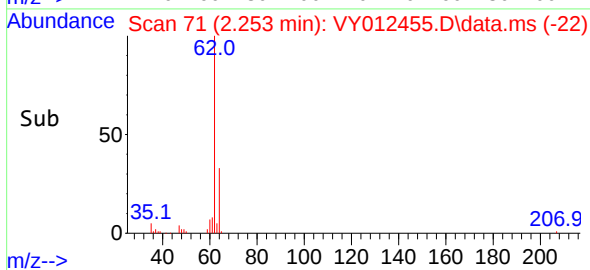
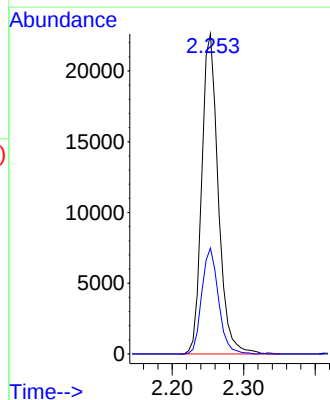
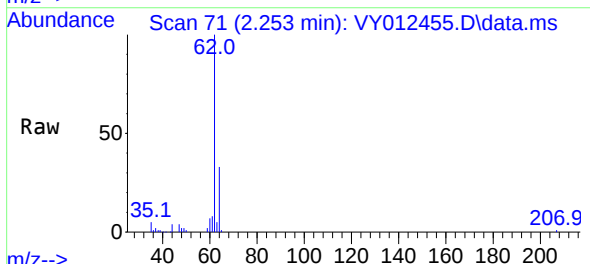
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ClientSampleId :
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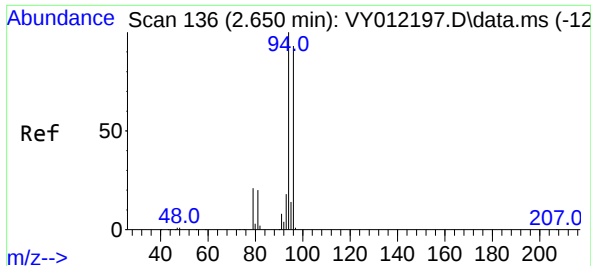
Tgt Ion: 50 Resp: 31120
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2



#4
Vinyl Chloride
Concen: 22.289 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 62 Resp: 36184
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

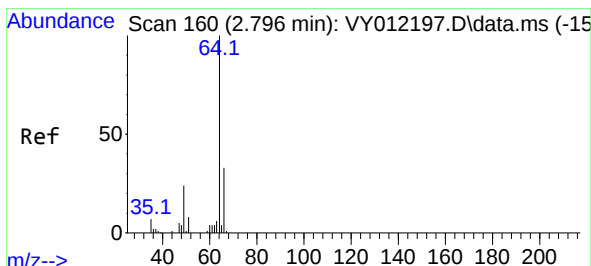
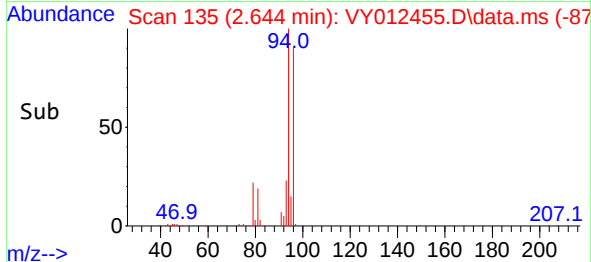
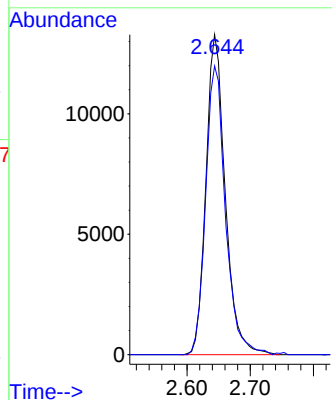
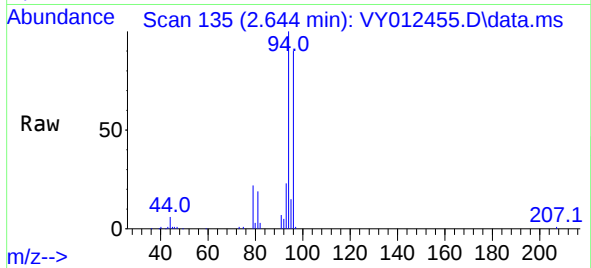




#5
Bromomethane
Concen: 22.484 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012455.D
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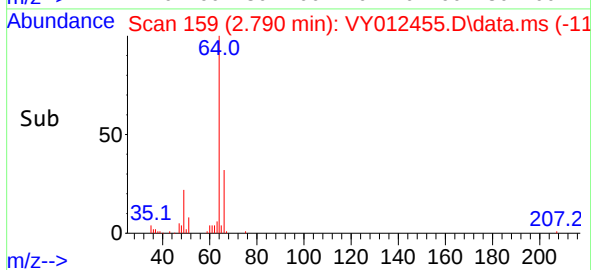
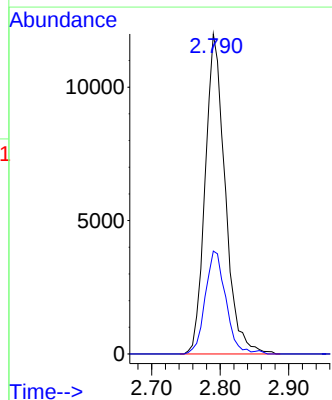
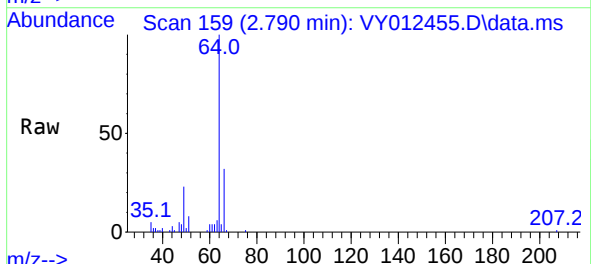
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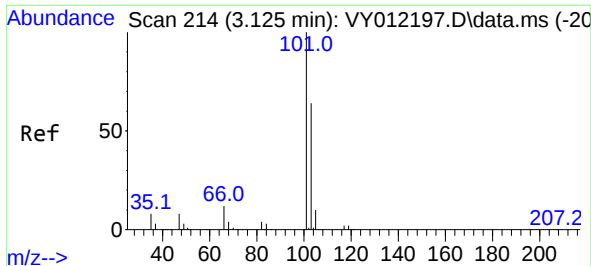
Tgt Ion: 94 Resp: 28221
Ion Ratio Lower Upper
94 100
96 90.2 77.4 116.2



#6
Chloroethane
Concen: 22.977 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 64 Resp: 24327
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

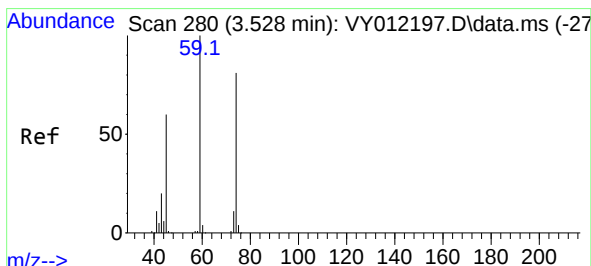
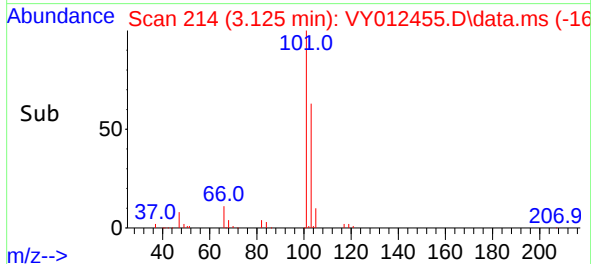
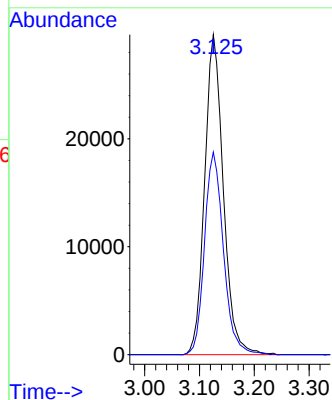
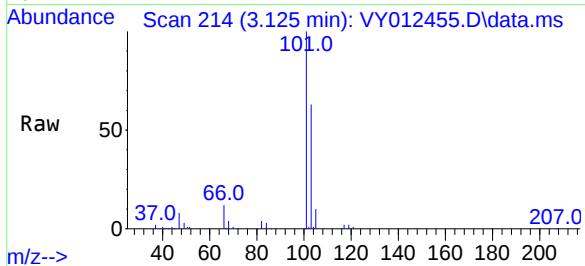




#7
 Trichlorofluoromethane
 Concen: 22.119 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012455.D
 Acq: 02 Feb 2023 14:24

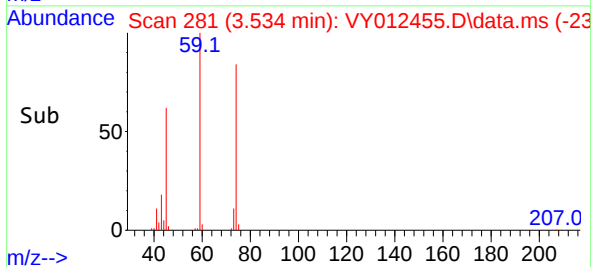
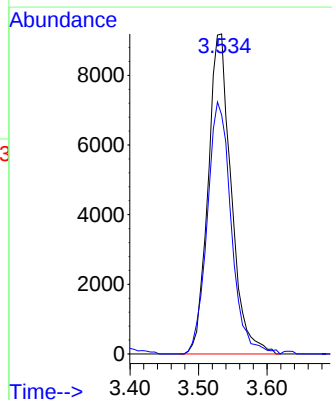
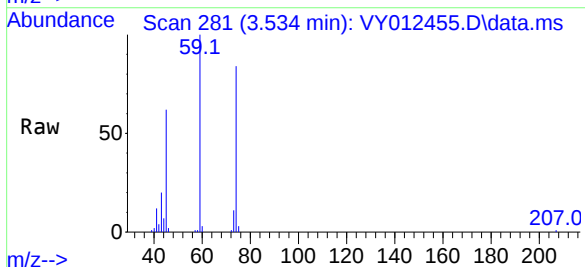
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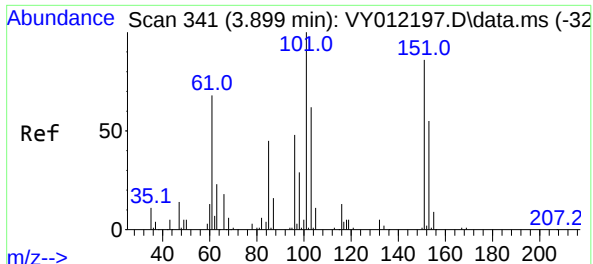
Tgt Ion:101 Resp: 70081
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.0 76.6



#8
 Diethyl Ether
 Concen: 22.974 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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 Acq: 02 Feb 2023 14:24

Tgt Ion: 74 Resp: 21660
 Ion Ratio Lower Upper
 74 100
 45 81.5 46.8 140.3

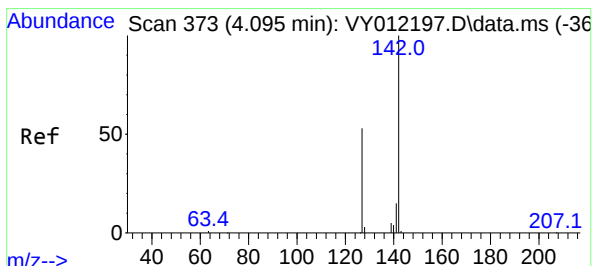
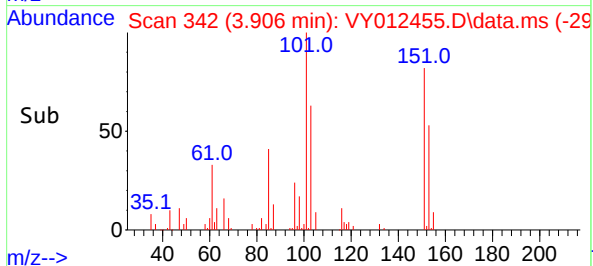
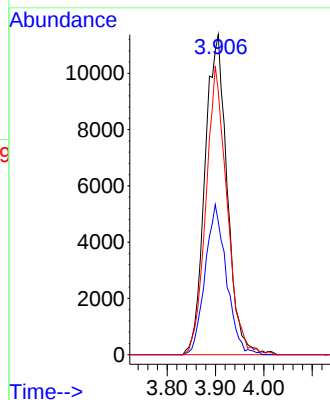
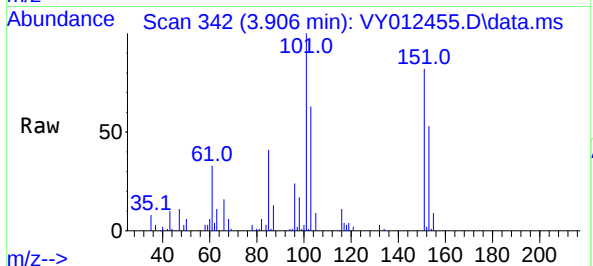




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.578 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

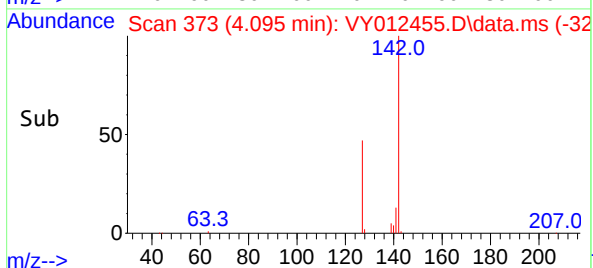
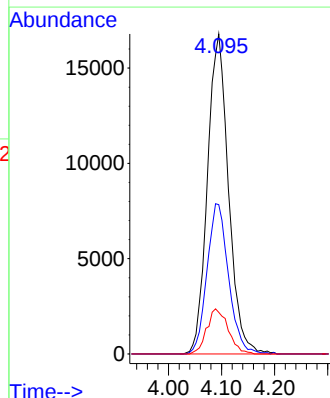
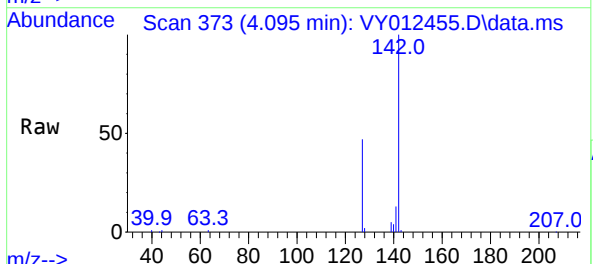
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

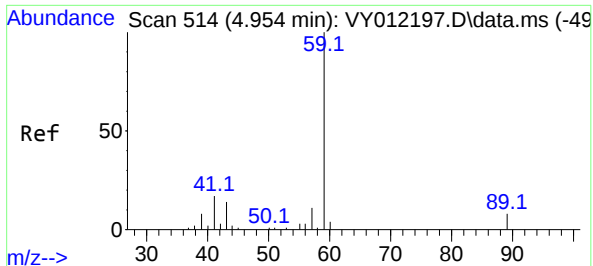
Tgt Ion:101 Resp: 36359
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.2
151 85.2 64.2 96.2



#10
Methyl Iodide
Concen: 19.761 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:142 Resp: 46310
Ion Ratio Lower Upper
142 100
127 48.0 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 180.432 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.012 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

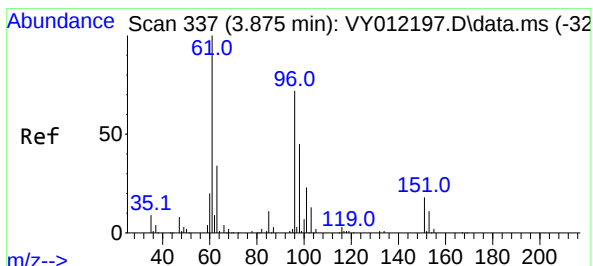
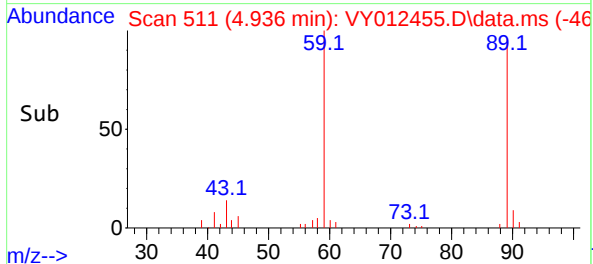
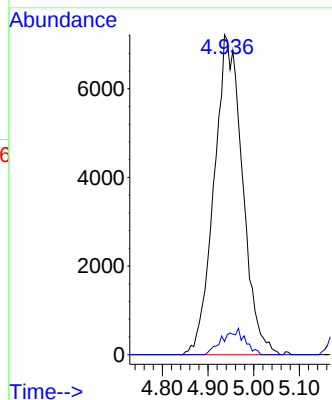
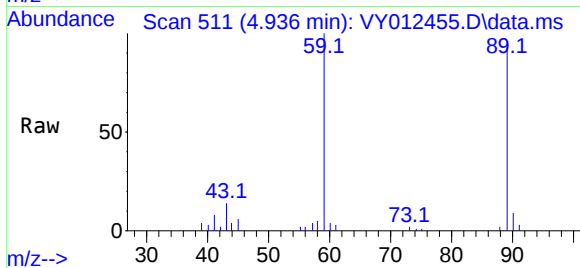
VY0202SBSD01

Tgt Ion: 59 Resp: 31179

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 22.694 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

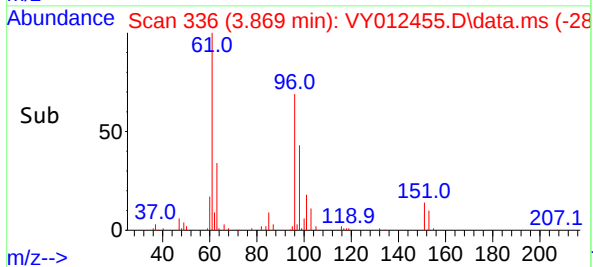
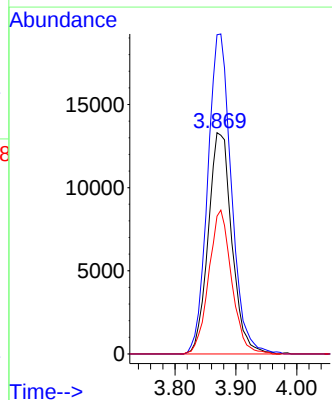
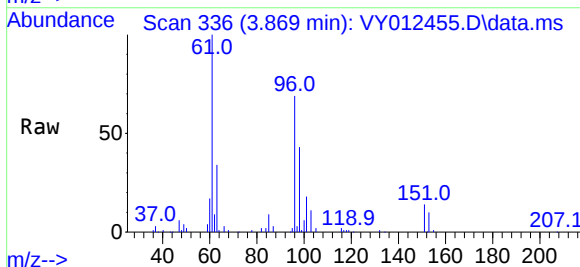
Tgt Ion: 96 Resp: 35934

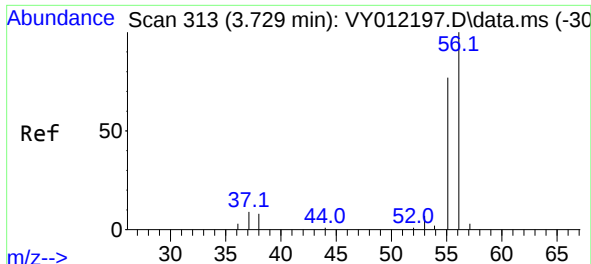
Ion Ratio Lower Upper

96 100

61 144.2 122.0 183.0

98 62.3 48.6 73.0





#13

Acrolein

Concen: 98.058 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

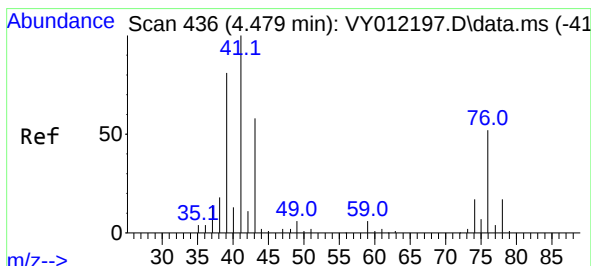
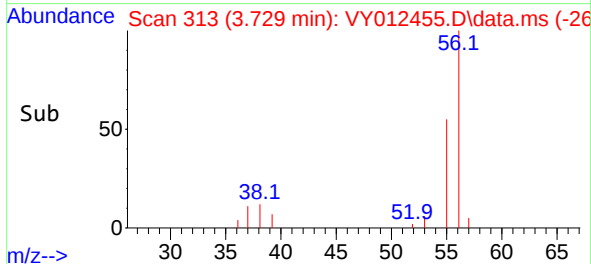
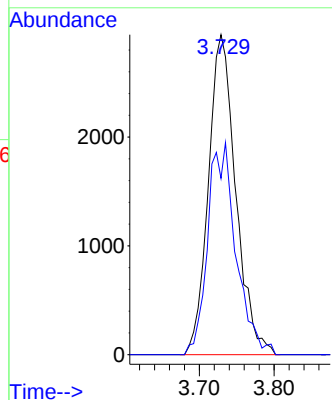
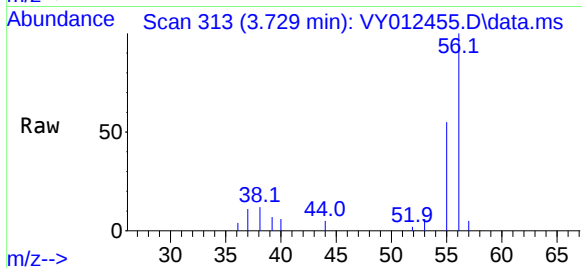
VY0202SBS01

Tgt Ion: 56 Resp: 7499

Ion Ratio Lower Upper

56 100

55 68.1 56.6 85.0



#14

Allyl chloride

Concen: 23.523 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

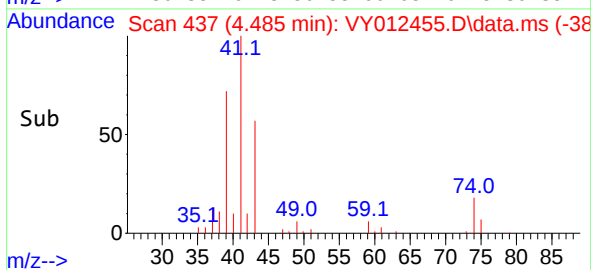
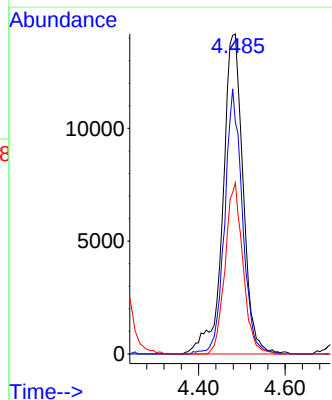
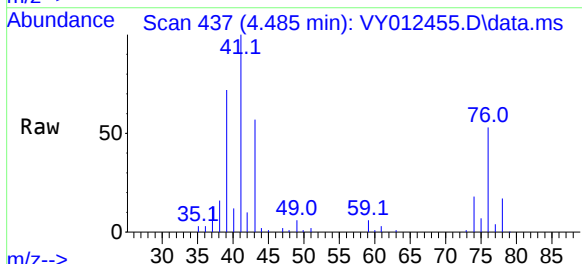
Tgt Ion: 41 Resp: 46055

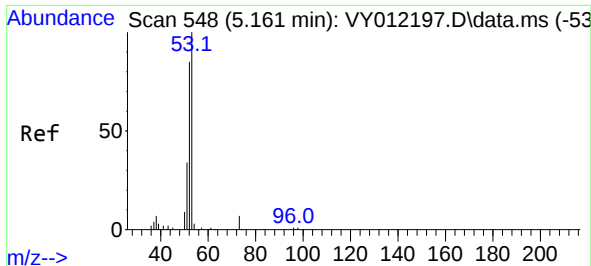
Ion Ratio Lower Upper

41 100

39 72.9 53.5 80.3

76 47.1 31.1 46.7#

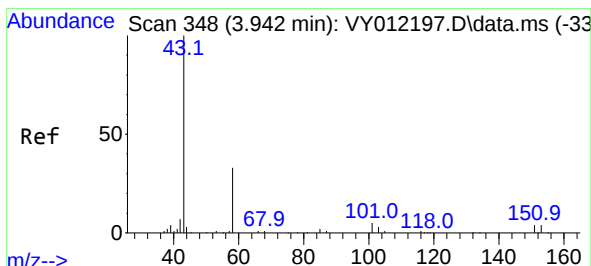
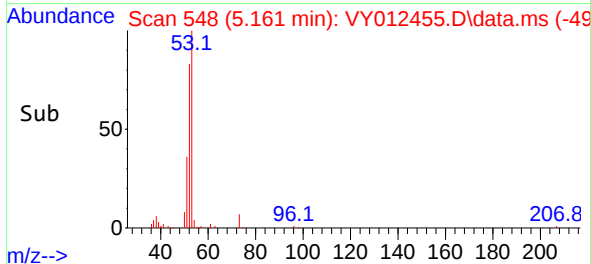
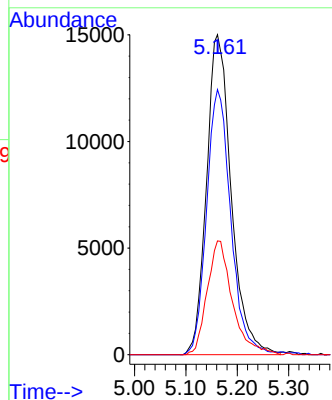
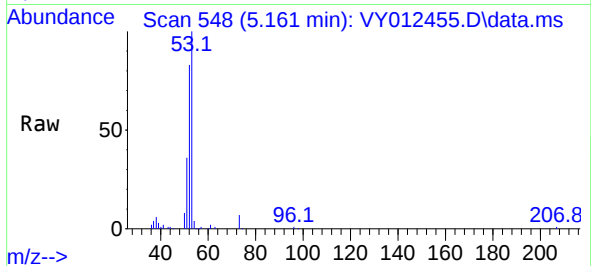




#15
Acrylonitrile
Concen: 122.051 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

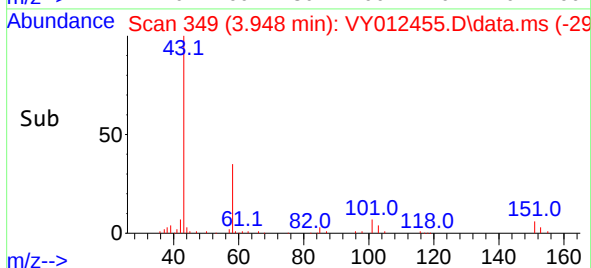
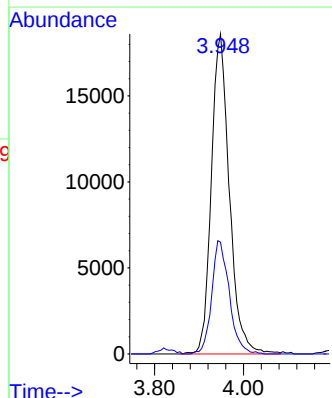
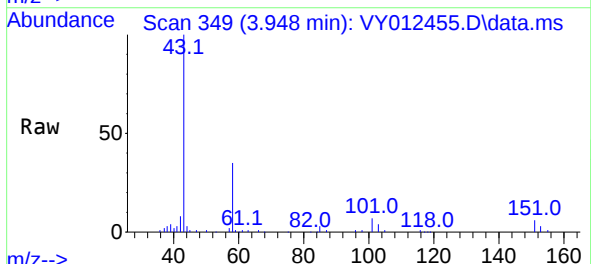
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

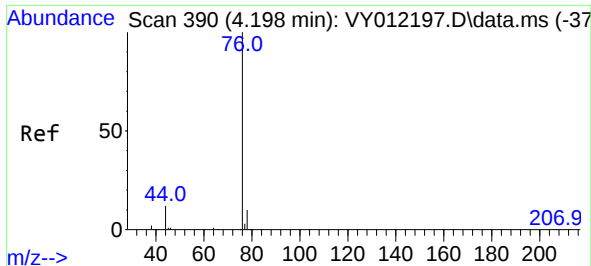
Tgt Ion: 53 Resp: 50263
Ion Ratio Lower Upper
53 100
52 81.0 65.1 97.7
51 36.2 28.7 43.1



#16
Acetone
Concen: 109.211 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 43 Resp: 52428
Ion Ratio Lower Upper
43 100
58 34.9 27.9 41.9

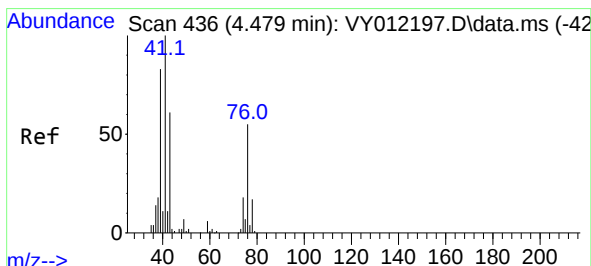
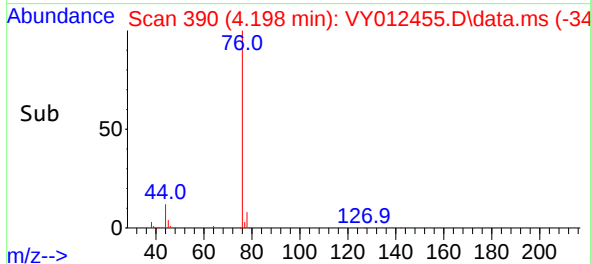
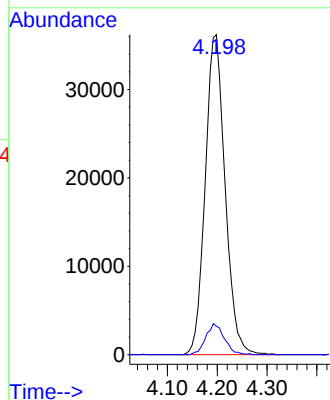
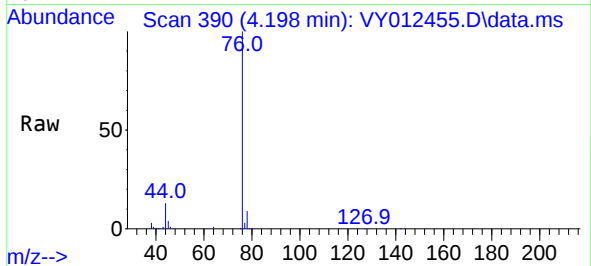




#17
Carbon Disulfide
Concen: 20.454 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

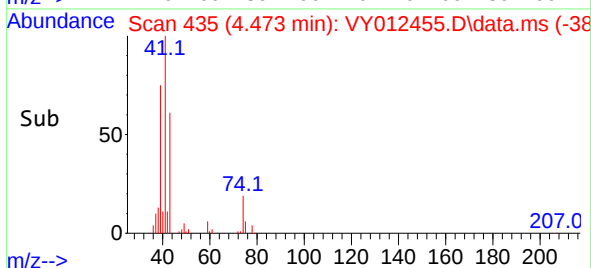
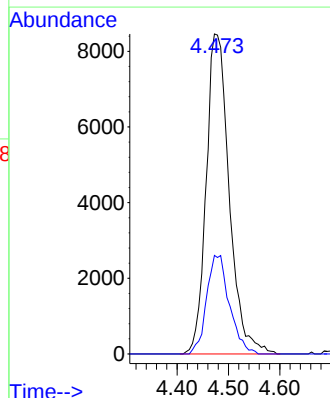
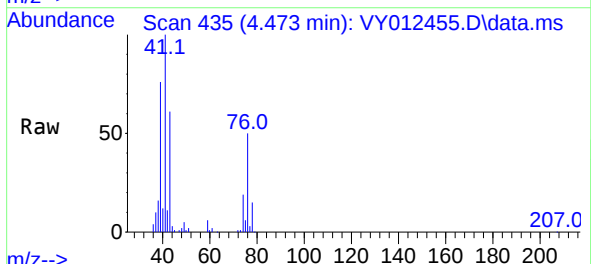
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

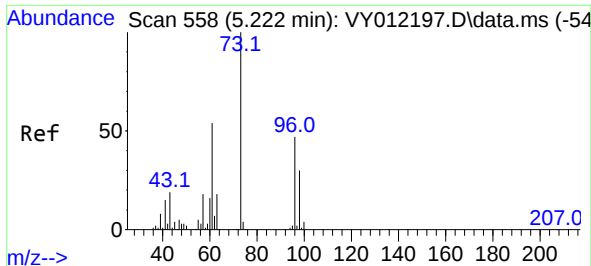
Tgt Ion: 76 Resp: 100179
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 24.542 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 43 Resp: 26363
Ion Ratio Lower Upper
43 100
74 30.5 20.1 30.1#

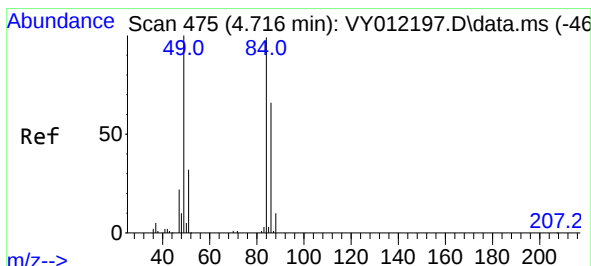
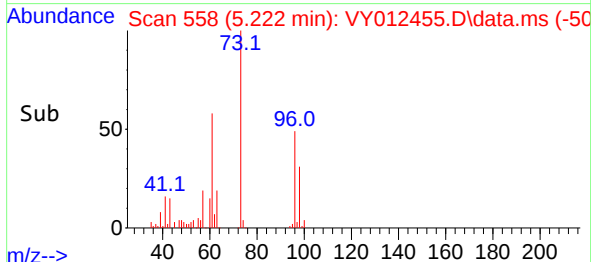
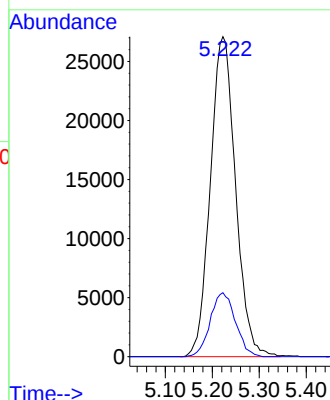
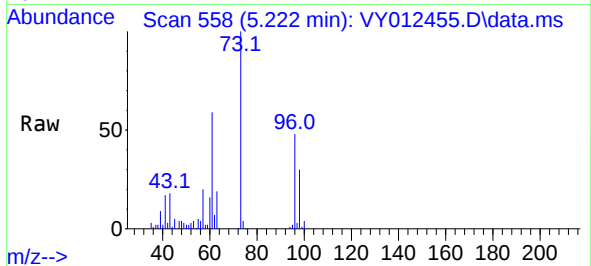




#19
Methyl tert-butyl Ether
Concen: 22.878 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

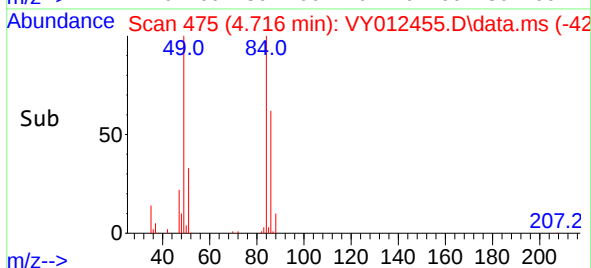
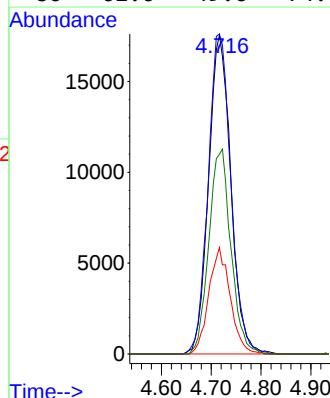
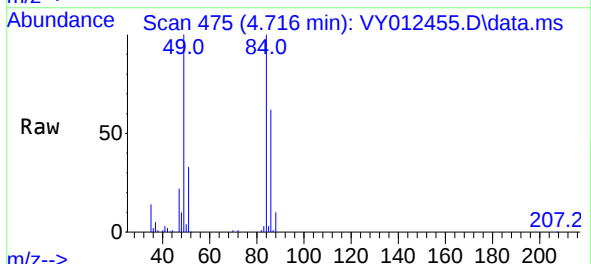
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

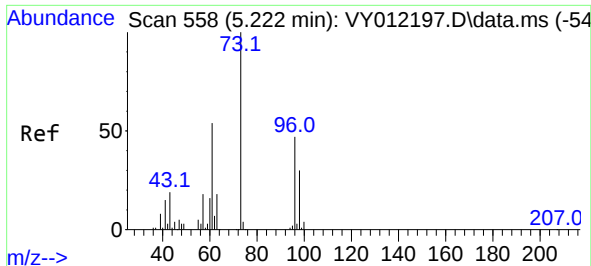
Tgt Ion: 73 Resp: 100981
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0



#20
Methylene Chloride
Concen: 22.754 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 84 Resp: 54441
Ion Ratio Lower Upper
84 100
49 100.4 95.4 143.2
51 33.4 29.9 44.9
86 62.6 49.6 74.4

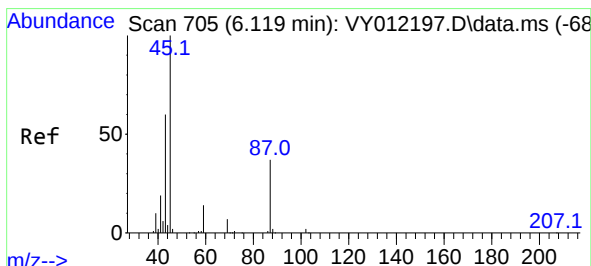
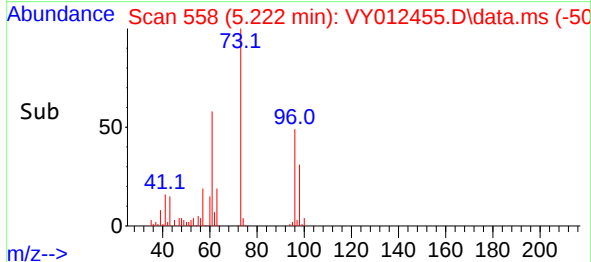
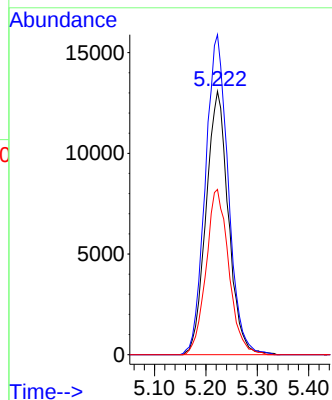
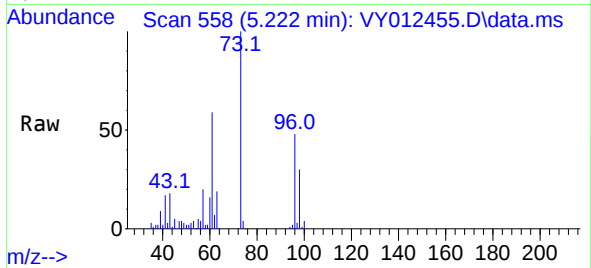




#21
trans-1,2-Dichloroethene
Concen: 22.413 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

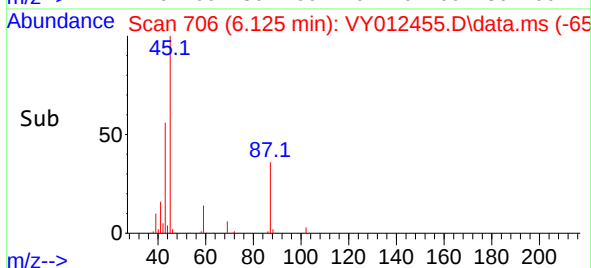
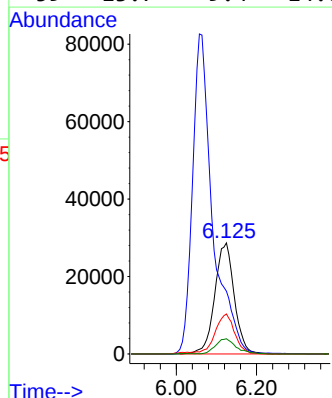
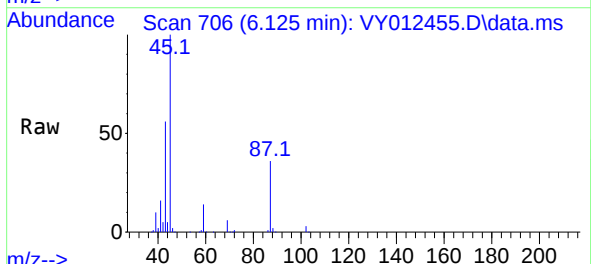
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

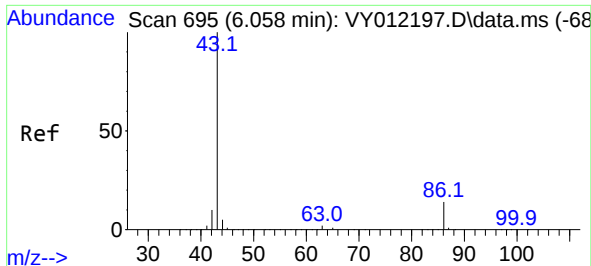
Tgt Ion: 96 Resp: 39602
Ion Ratio Lower Upper
96 100
61 121.5 108.0 162.0
98 62.8 51.6 77.4



#22
Diisopropyl ether
Concen: 24.844 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 45 Resp: 96973
Ion Ratio Lower Upper
45 100
43 55.9 45.0 67.4
87 36.1 22.6 33.8#
59 13.7 9.4 14.0

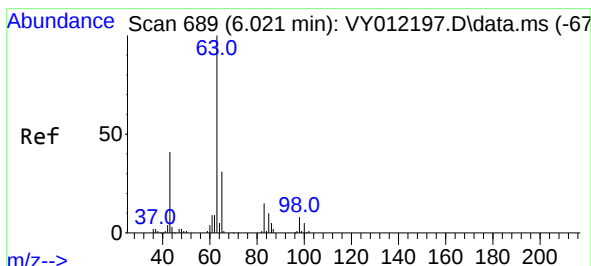
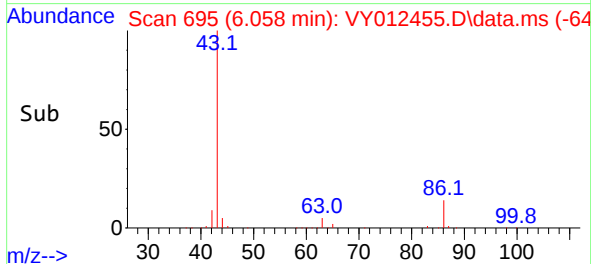
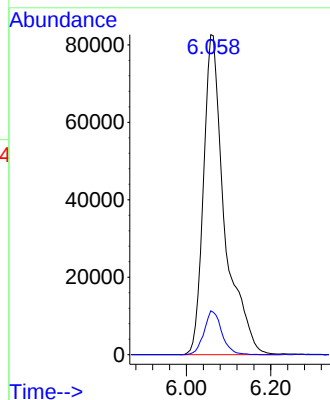
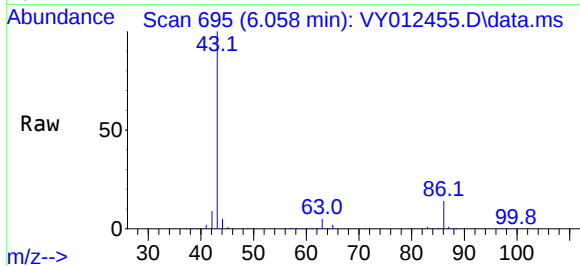




#23
 Vinyl Acetate
 Concen: 118.288 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012455.D
 Acq: 02 Feb 2023 14:24

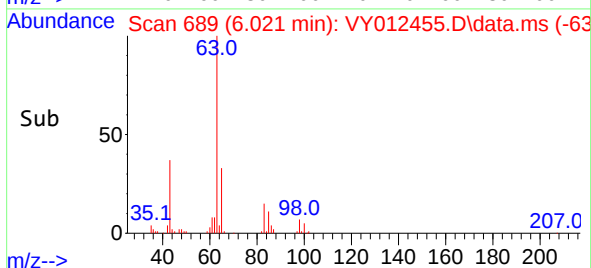
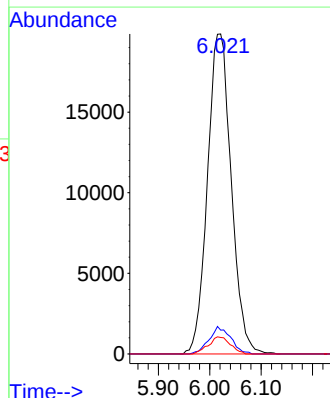
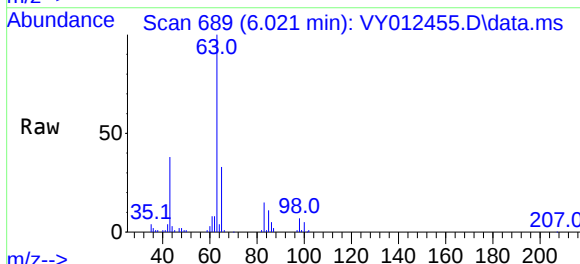
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBSD01

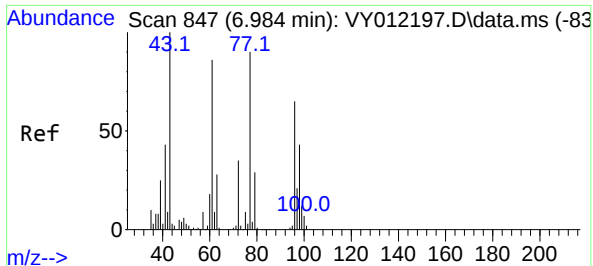
Tgt Ion: 43 Resp: 287701
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 23.537 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012455.D
 Acq: 02 Feb 2023 14:24

Tgt Ion: 63 Resp: 63722
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 121.500 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

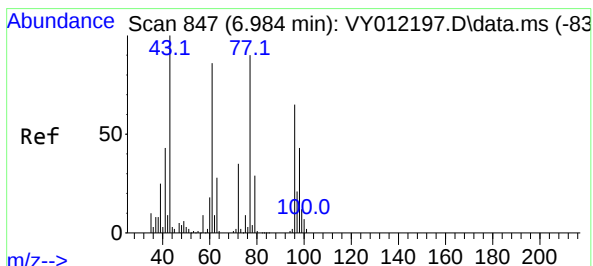
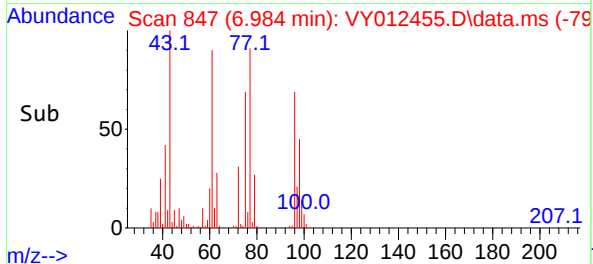
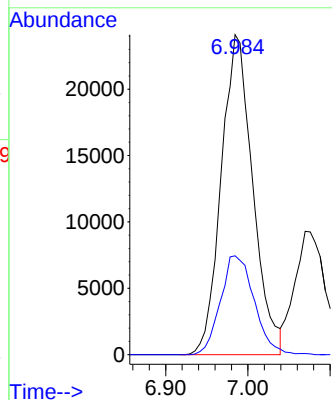
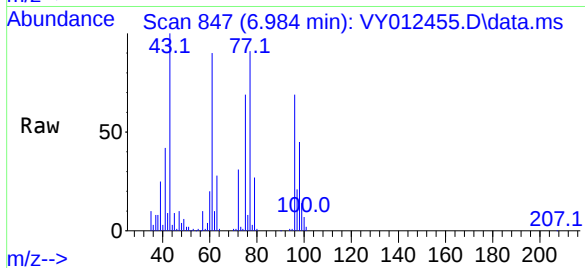
VY0202SBSD01

Tgt Ion: 43 Resp: 64393

Ion Ratio Lower Upper

43 100

72 30.9 22.6 34.0



#26

2,2-Dichloropropane

Concen: 22.831 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012455.D

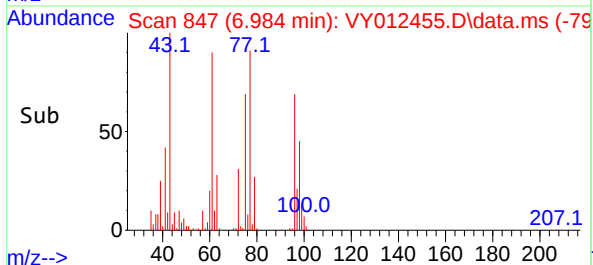
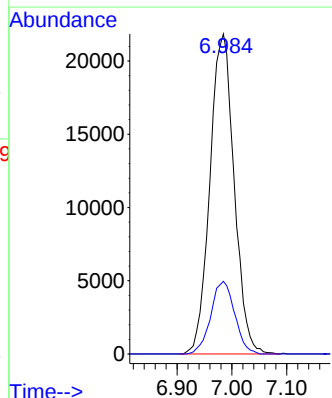
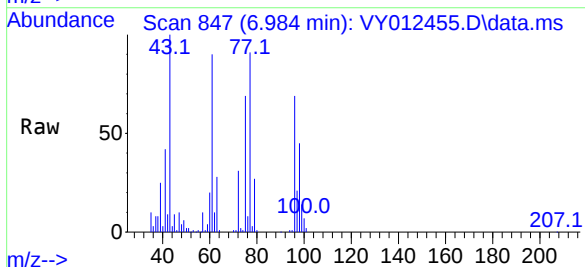
Acq: 02 Feb 2023 14:24

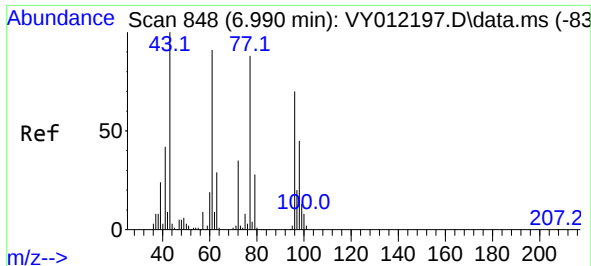
Tgt Ion: 77 Resp: 67099

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.1

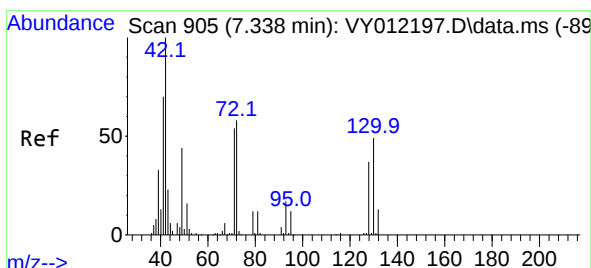
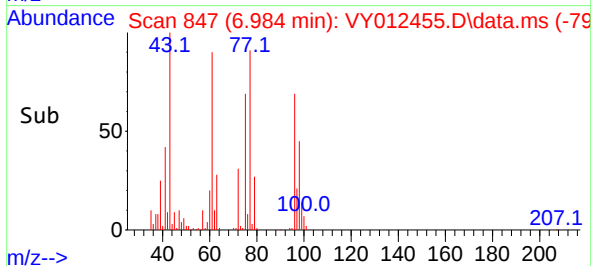
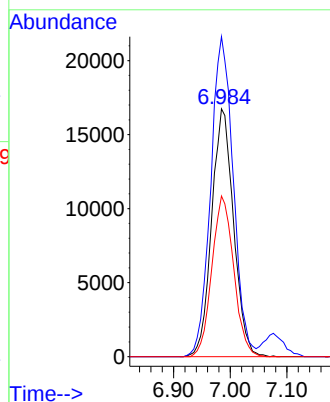
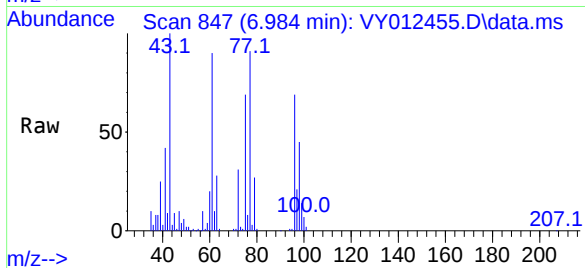




#27
cis-1,2-Dichloroethene
Concen: 23.143 ug/l
RT: 6.984 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

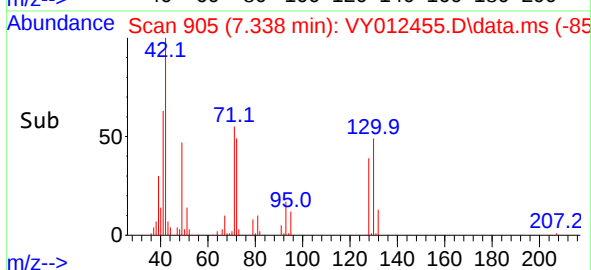
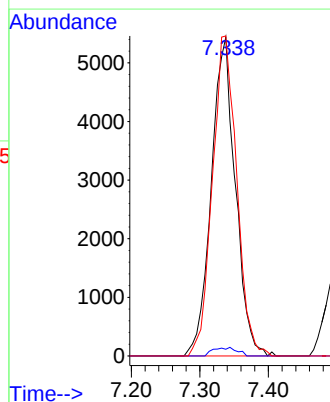
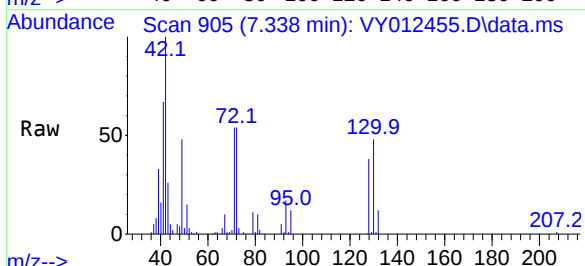
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

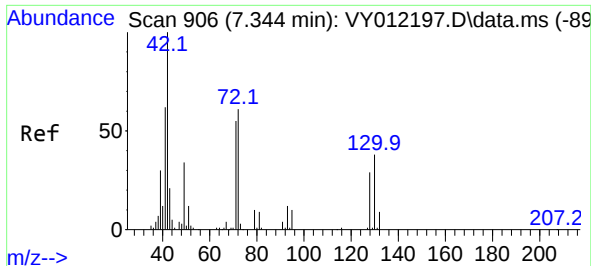
Tgt Ion: 96 Resp: 44918
Ion Ratio Lower Upper
96 100
61 132.9 0.0 283.4
98 64.6 0.0 127.6



#28
Bromochloromethane
Concen: 22.471 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 49 Resp: 13286
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 101.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 123.192 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBS01

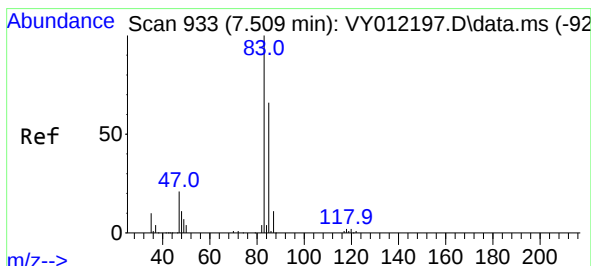
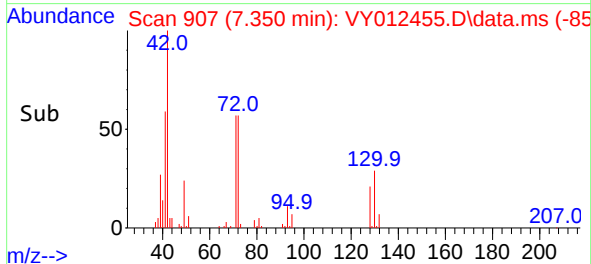
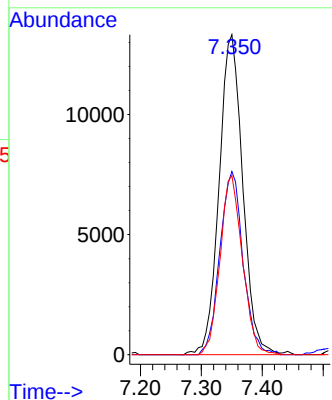
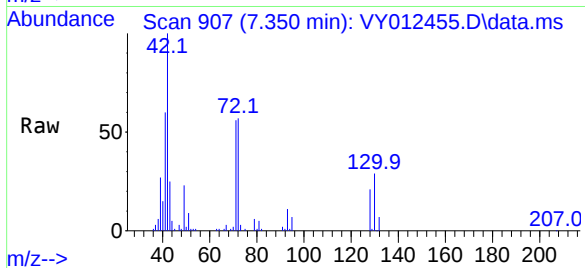
Tgt Ion: 42 Resp: 35863

Ion Ratio Lower Upper

42 100

72 56.4 37.0 55.6#

71 53.1 34.9 52.3#



#30

Chloroform

Concen: 23.121 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012455.D

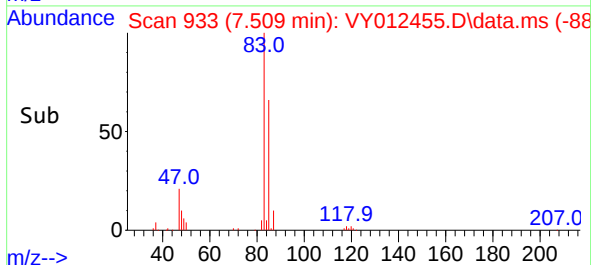
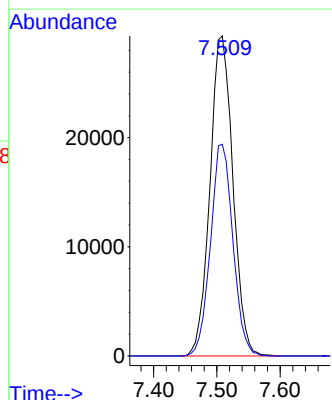
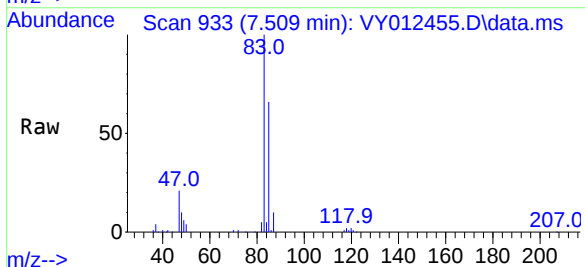
Acq: 02 Feb 2023 14:24

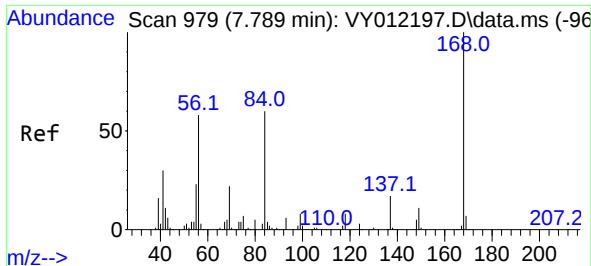
Tgt Ion: 83 Resp: 73893

Ion Ratio Lower Upper

83 100

85 66.2 51.5 77.3

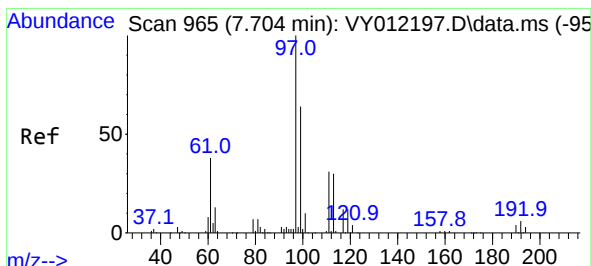
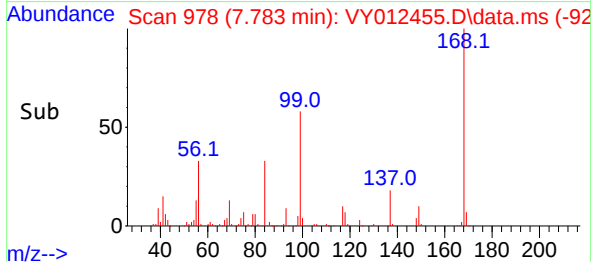
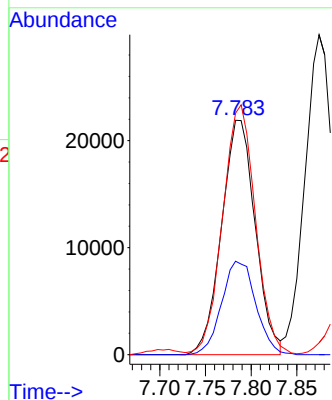
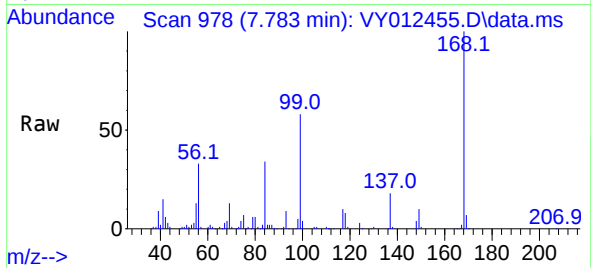




#31
Cyclohexane
Concen: 22.353 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

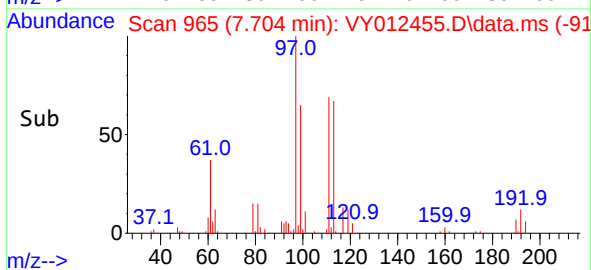
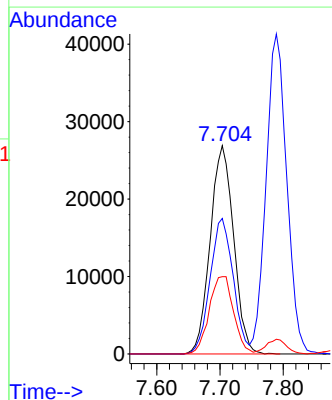
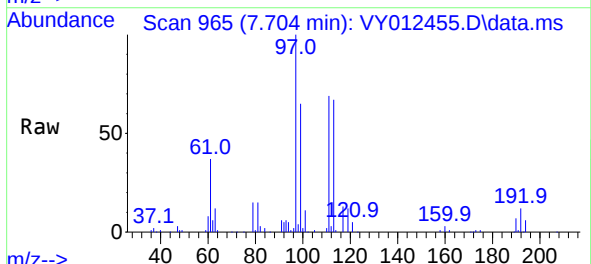
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

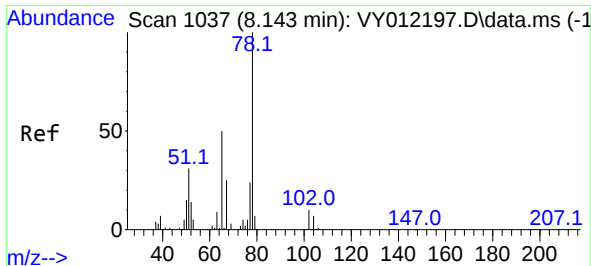
Tgt Ion: 56 Resp: 56188
Ion Ratio Lower Upper
56 100
69 39.8 29.2 43.8
84 101.8 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.865 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 97 Resp: 69179
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.056 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

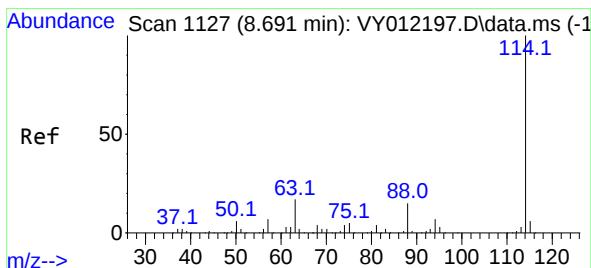
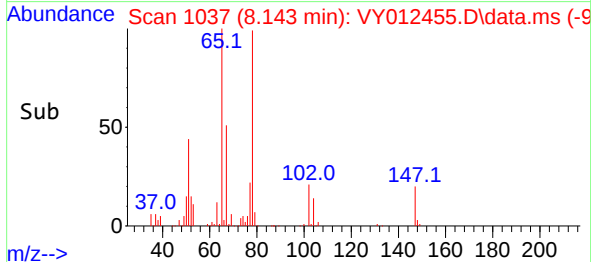
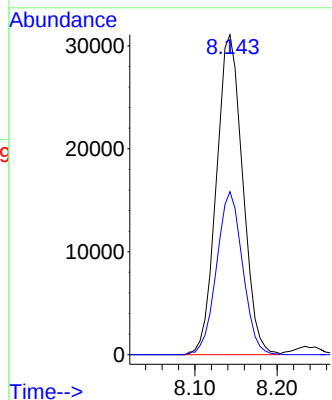
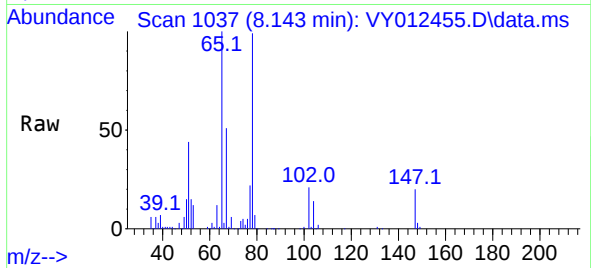
VY0202SBSD01

Tgt Ion: 65 Resp: 68891

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

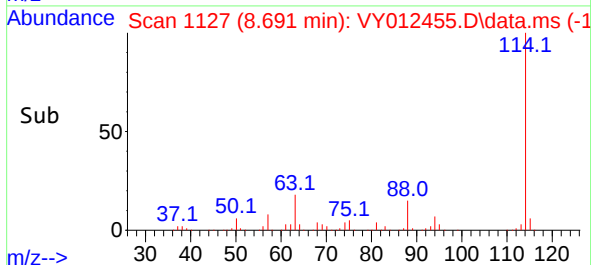
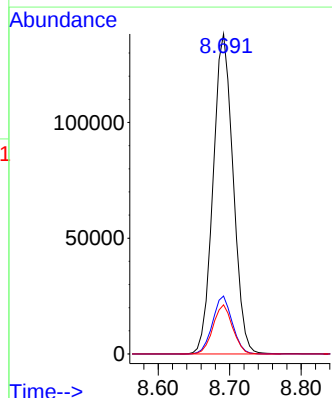
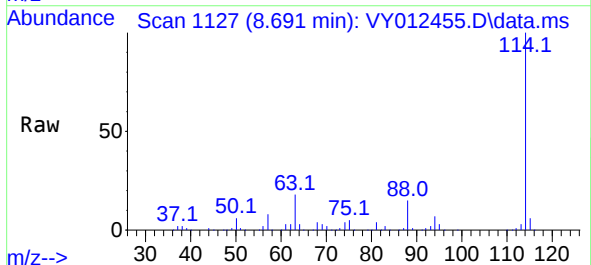
Tgt Ion: 114 Resp: 268635

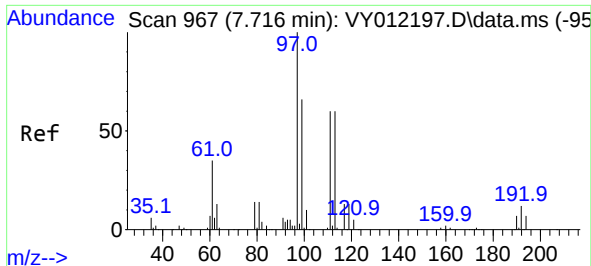
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 15.4 0.0 32.2

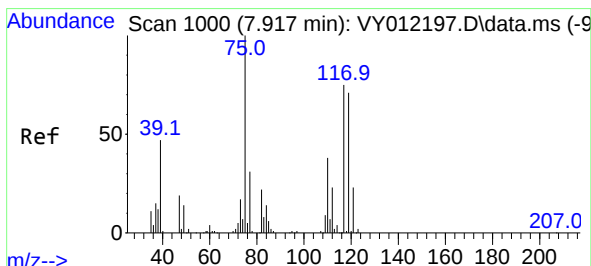
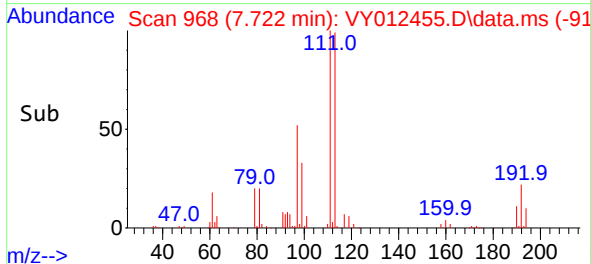
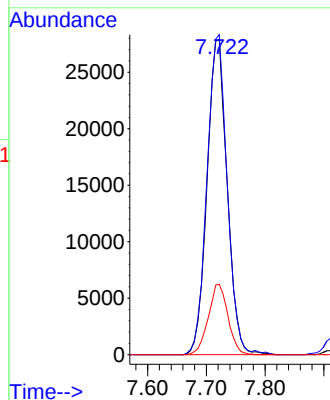
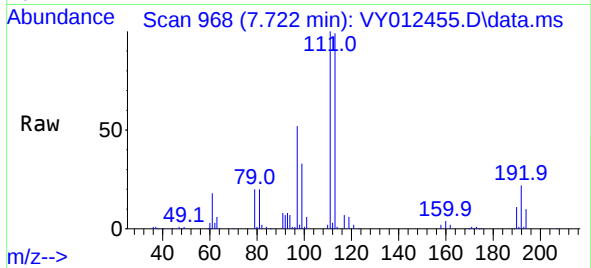




#35
Dibromofluoromethane
Concen: 46.668 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

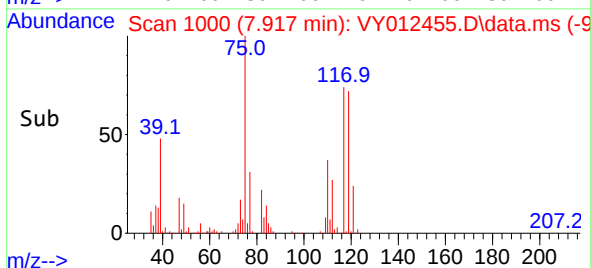
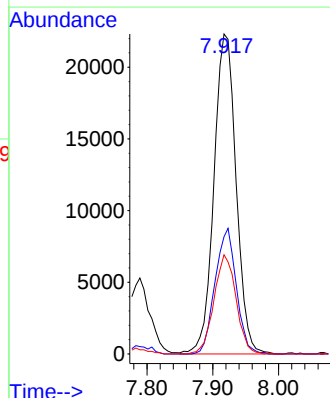
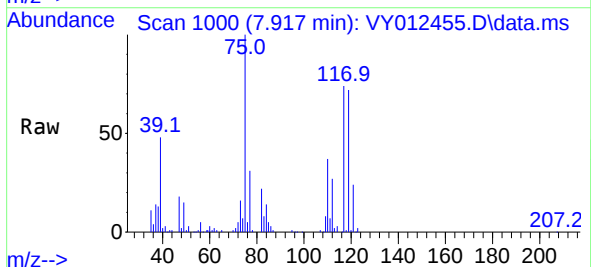
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

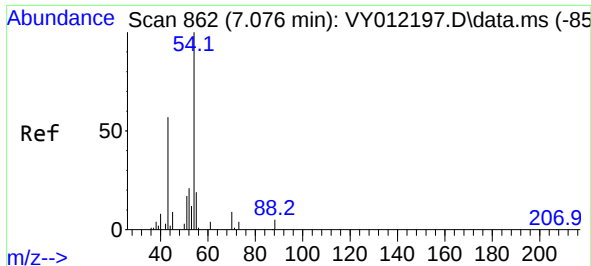
Tgt Ion:113 Resp: 66382
Ion Ratio Lower Upper
113 100
111 101.9 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.680 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 75 Resp: 52409
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.1
77 30.9 25.1 37.7

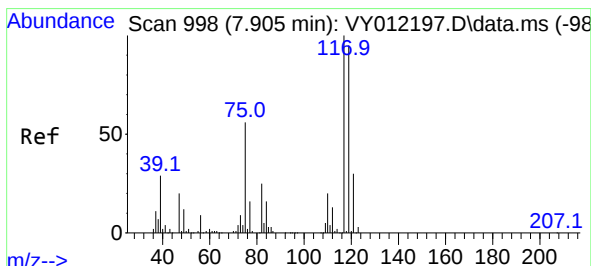
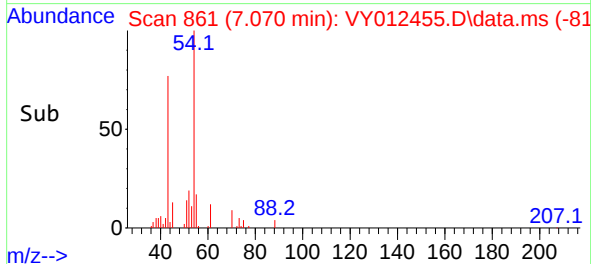
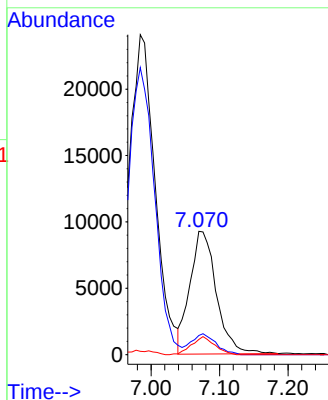
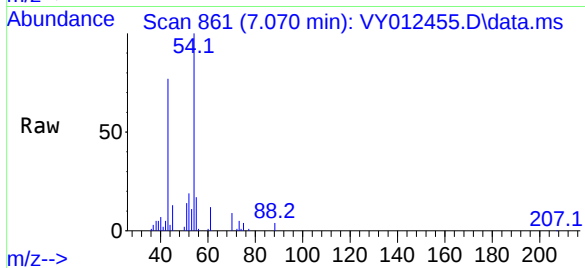




#37
Ethyl Acetate
Concen: 23.330 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

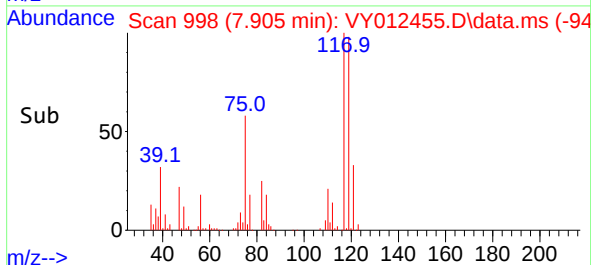
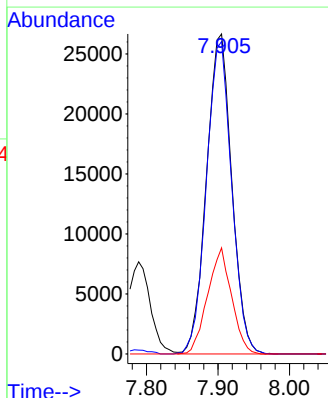
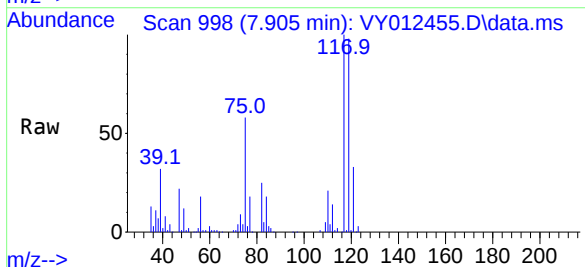
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

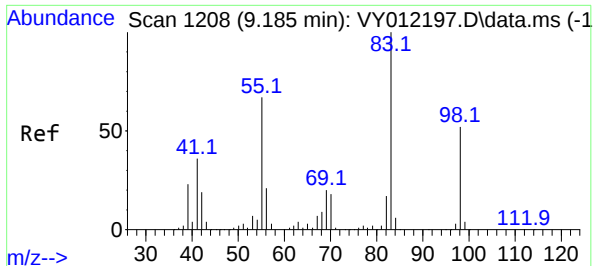
Tgt Ion: 43 Resp: 24863
Ion Ratio Lower Upper
43 100
61 15.8 11.3 16.9
70 12.7 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.986 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 117 Resp: 65521
Ion Ratio Lower Upper
117 100
119 97.7 73.8 110.8
121 33.1 25.2 37.8





#39

Methylcyclohexane

Concen: 22.103 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

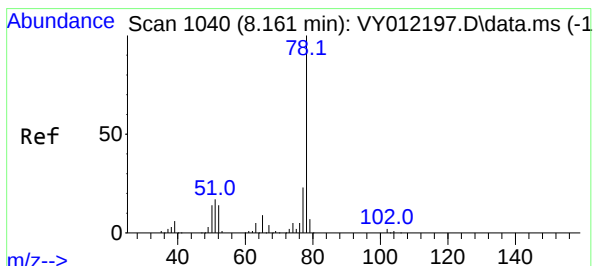
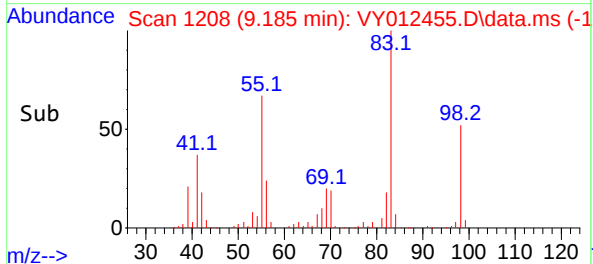
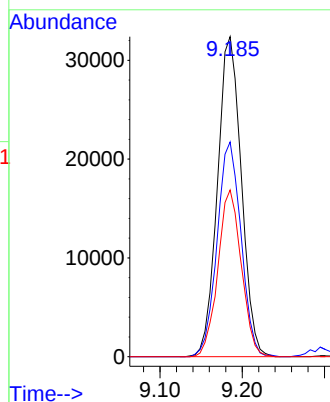
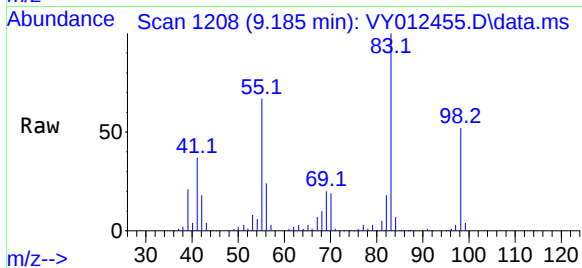
Tgt Ion: 83 Resp: 65297

Ion Ratio Lower Upper

83 100

55 67.1 58.2 87.2

98 52.1 38.6 58.0



#40

Benzene

Concen: 22.370 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012455.D

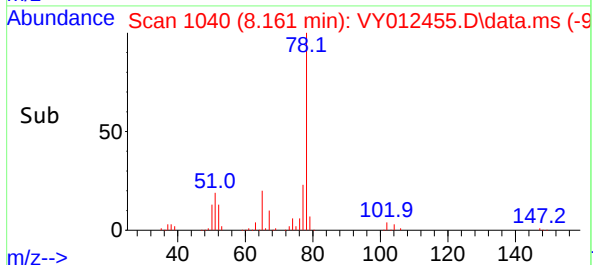
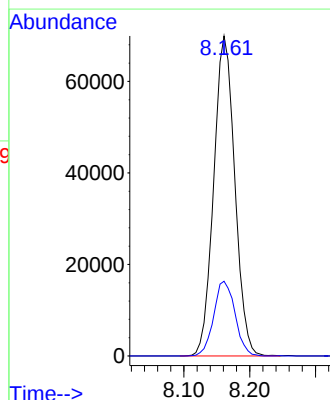
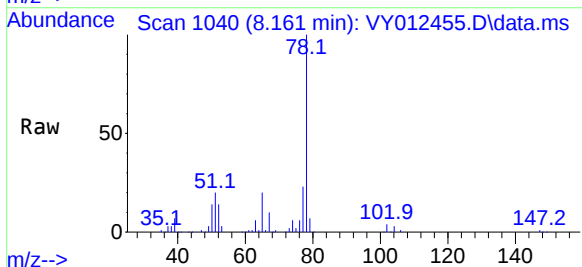
Acq: 02 Feb 2023 14:24

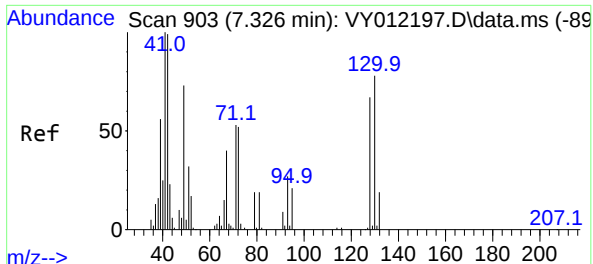
Tgt Ion: 78 Resp: 156084

Ion Ratio Lower Upper

78 100

77 23.3 18.6 27.8



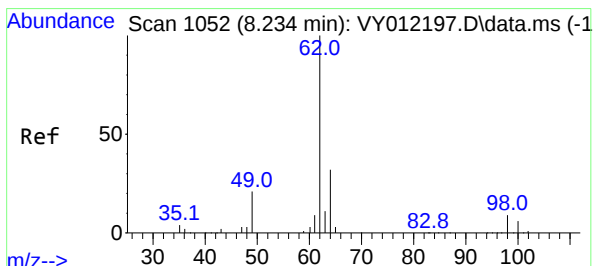
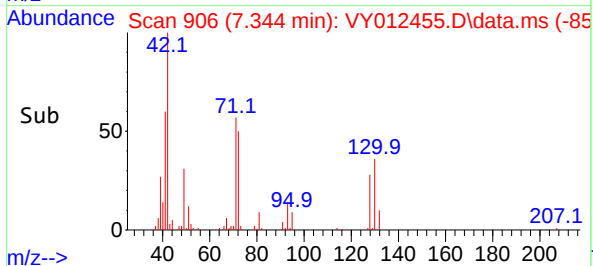
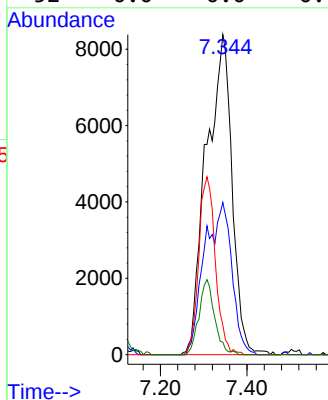
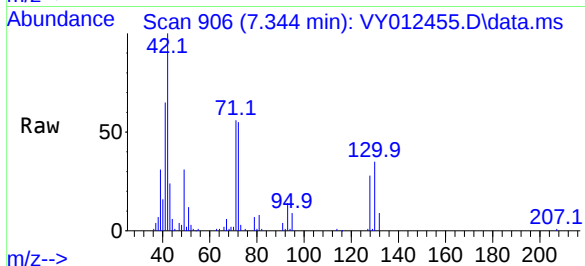


#41
Methacrylonitrile
Concen: 55.233 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

Tgt Ion: 41 Resp: 34599

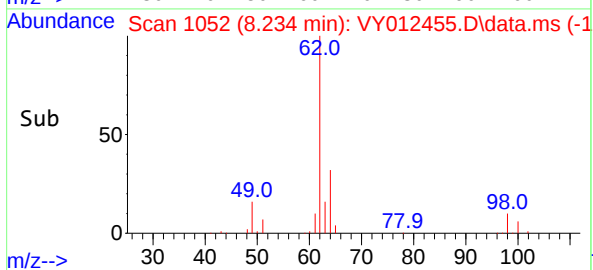
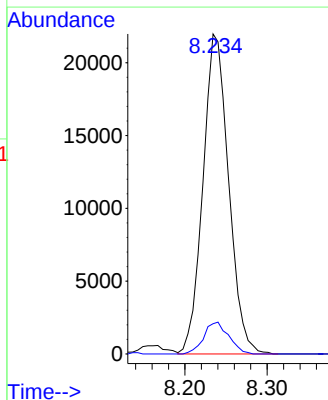
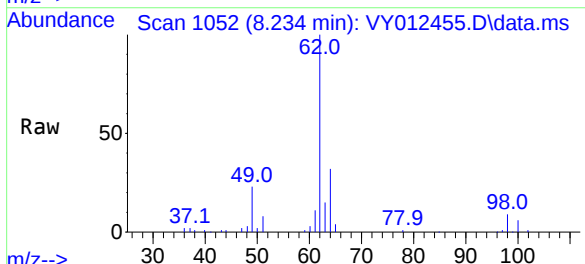
Ion	Ratio	Lower	Upper
41	100		
39	27.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

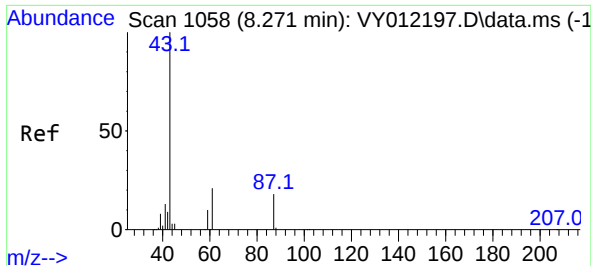


#42
1,2-Dichloroethane
Concen: 21.473 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 62 Resp: 47698

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

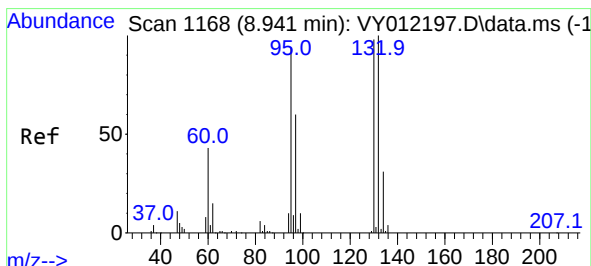
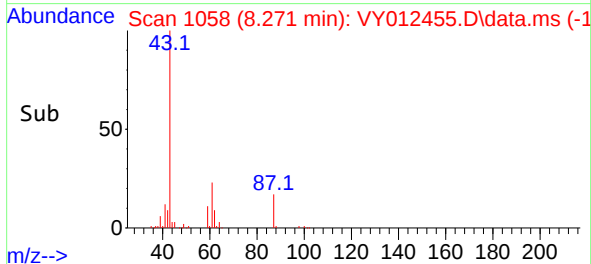
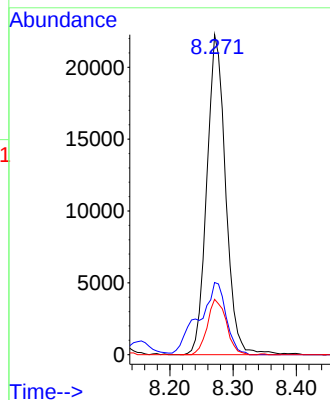
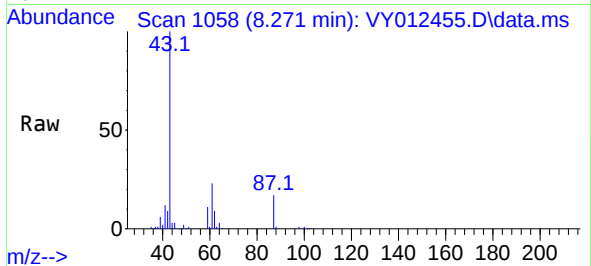




#43
Isopropyl Acetate
Concen: 23.203 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

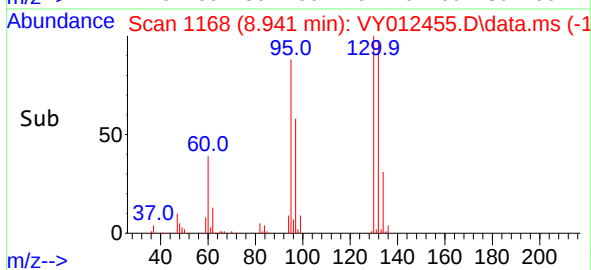
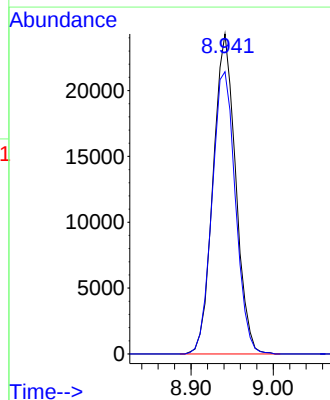
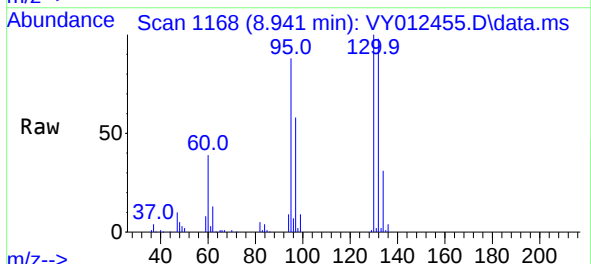
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

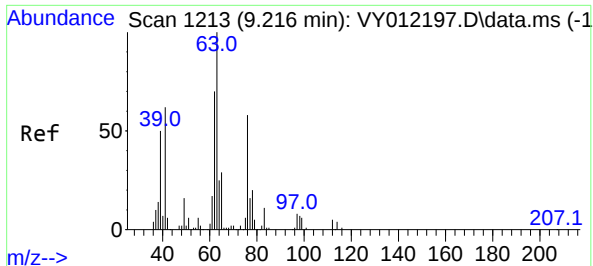
Tgt Ion: 43 Resp: 46005
Ion Ratio Lower Upper
43 100
61 32.7 24.4 36.6
87 17.4 11.4 17.2#



#44
Trichloroethene
Concen: 22.156 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:130 Resp: 46205
Ion Ratio Lower Upper
130 100
95 88.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 23.688 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

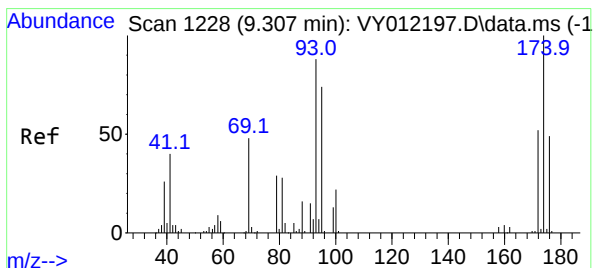
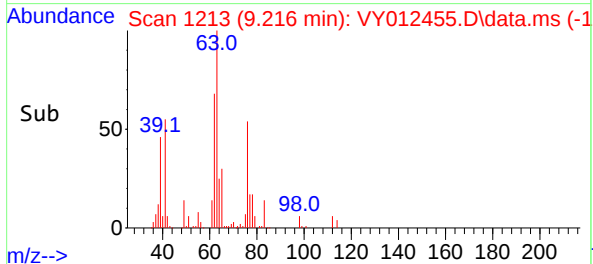
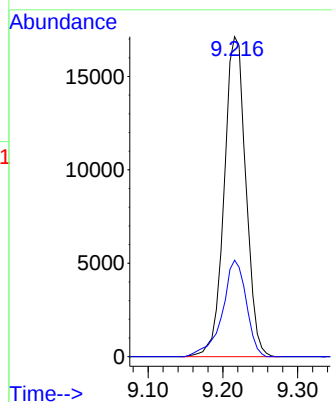
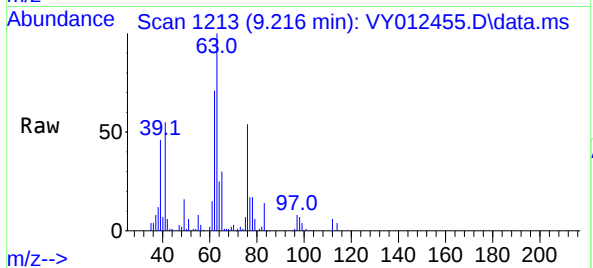
VY0202SBSD01

Tgt Ion: 63 Resp: 34487

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 22.052 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

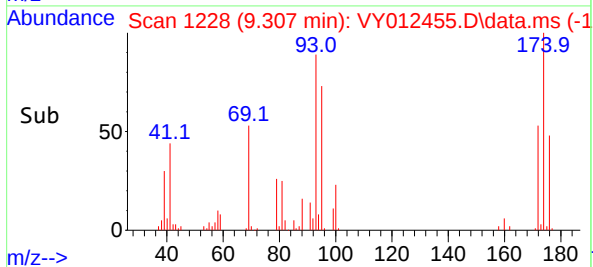
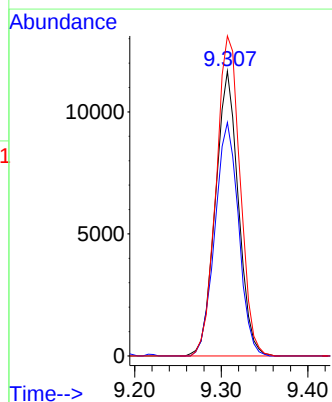
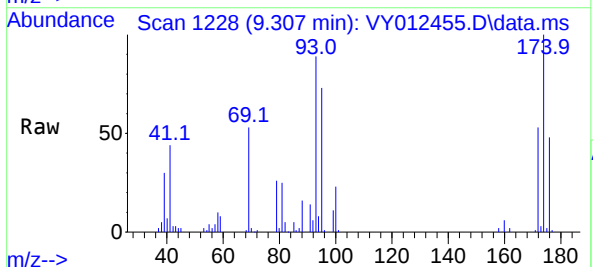
Tgt Ion: 93 Resp: 21493

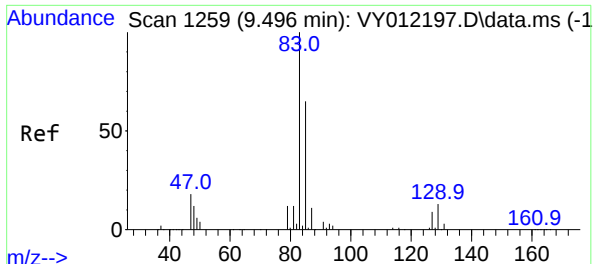
Ion Ratio Lower Upper

93 100

95 84.3 66.1 99.1

174 117.3 84.7 127.1





#47

Bromodichloromethane

Concen: 22.506 ug/l

RT: 9.496 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

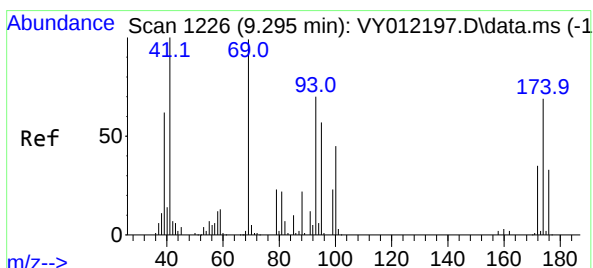
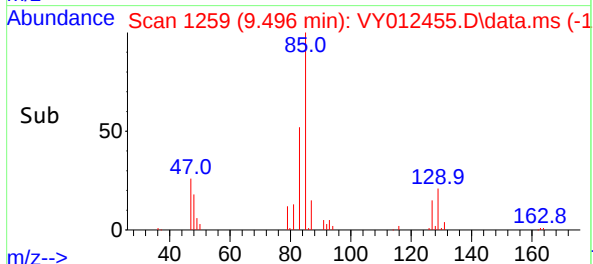
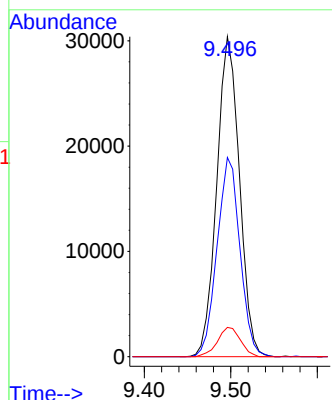
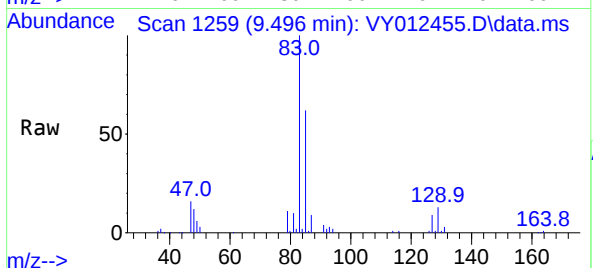
Tgt Ion: 83 Resp: 55217

Ion Ratio Lower Upper

83 100

85 62.3 52.0 78.0

127 9.1 7.3 10.9



#48

Methyl methacrylate

Concen: 22.337 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

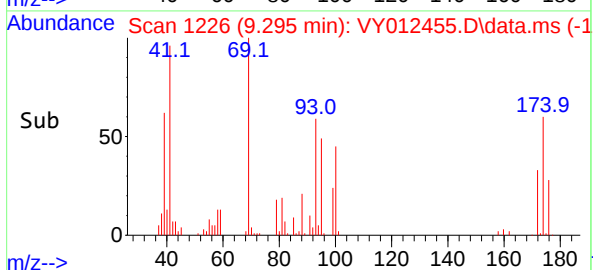
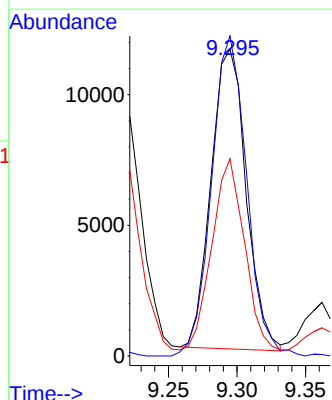
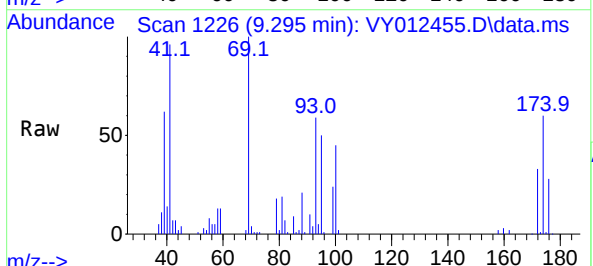
Tgt Ion: 41 Resp: 20406

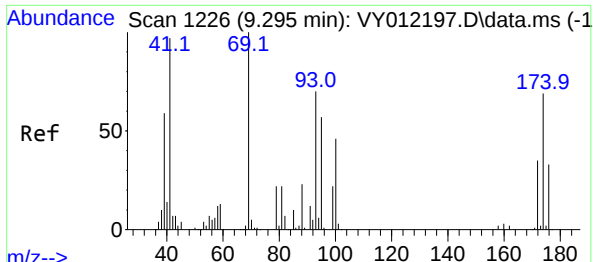
Ion Ratio Lower Upper

41 100

69 106.8 74.2 111.2

39 60.2 46.3 69.5

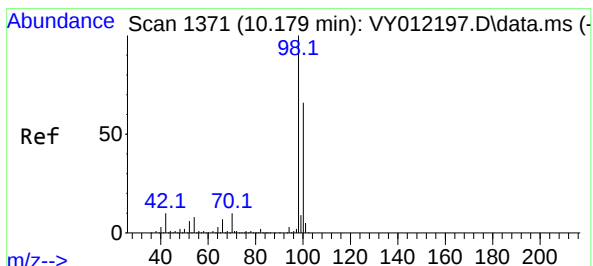
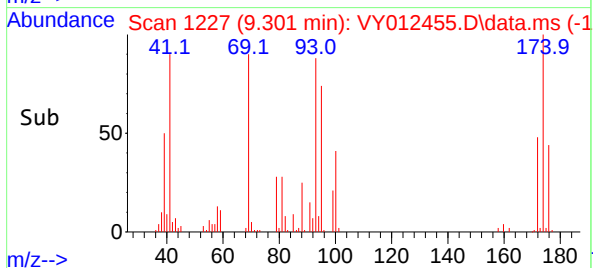
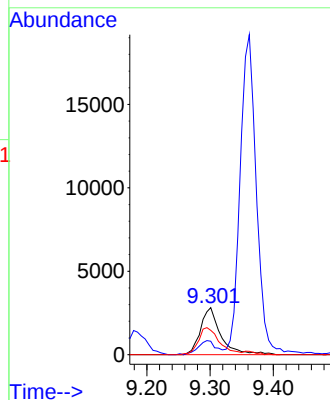
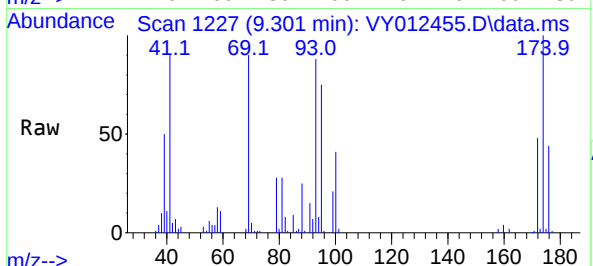




#49
1,4-Dioxane
Concen: 472.632 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

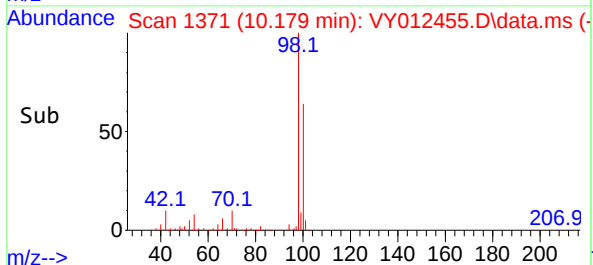
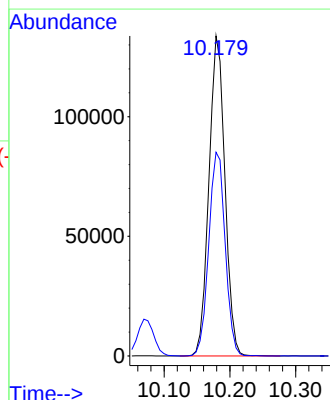
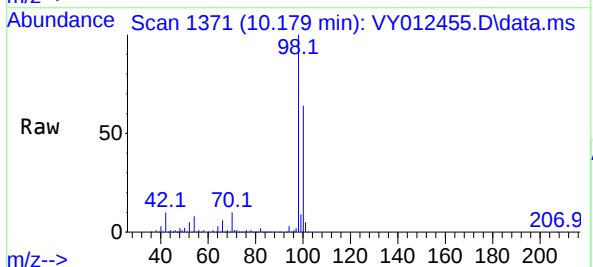
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

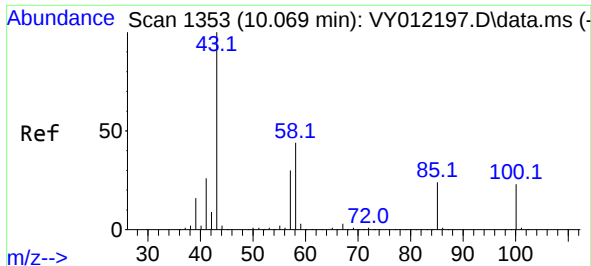
Tgt Ion: 88 Resp: 6277
Ion Ratio Lower Upper
88 100
43 26.5 26.2 39.2
58 59.5 54.3 81.5



#50
Toluene-d8
Concen: 45.513 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 98 Resp: 226225
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

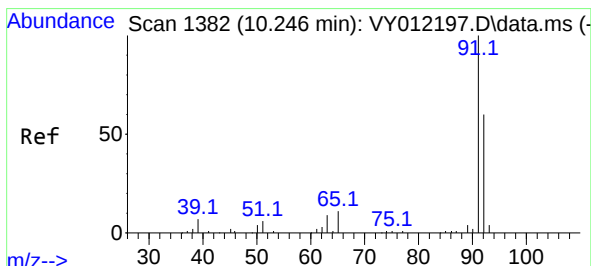
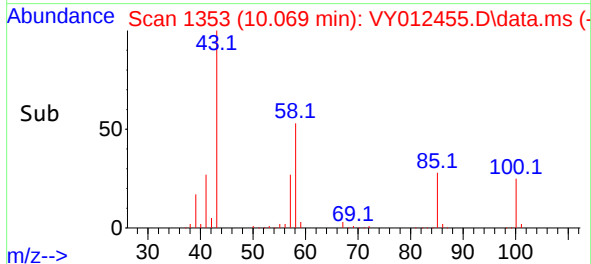
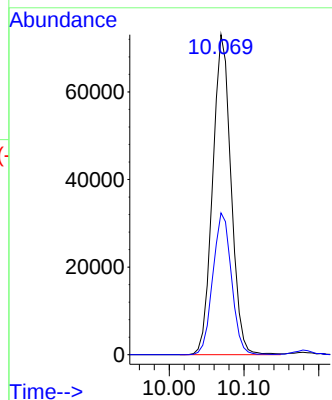
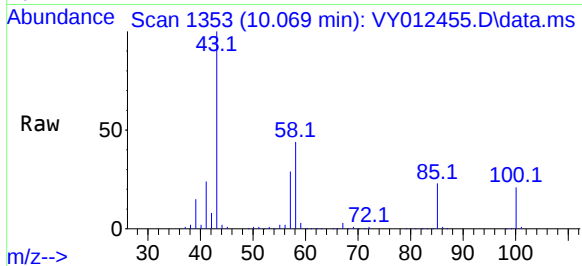




#51
4-Methyl-2-Pentanone
Concen: 118.053 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

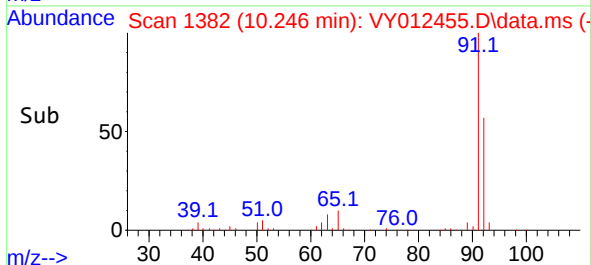
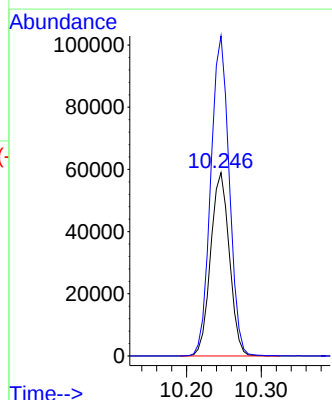
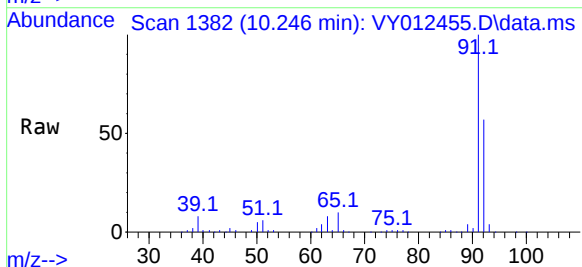
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

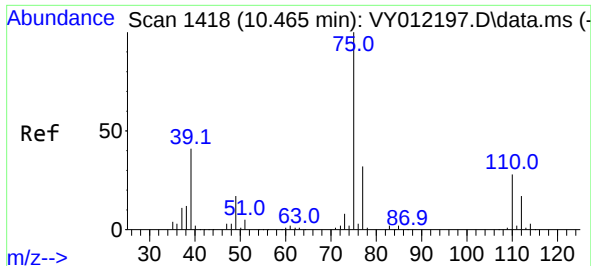
Tgt Ion: 43 Resp: 124811
Ion Ratio Lower Upper
43 100
58 44.8 32.9 49.3



#52
Toluene
Concen: 22.046 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 92 Resp: 102416
Ion Ratio Lower Upper
92 100
91 172.8 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 22.144 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

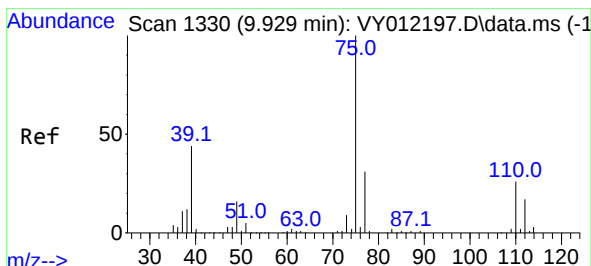
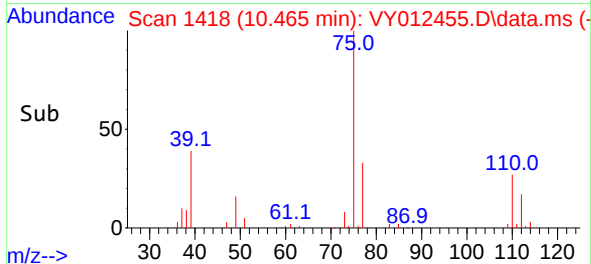
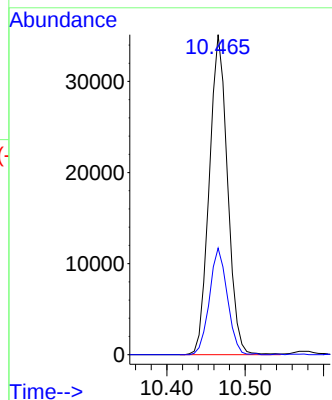
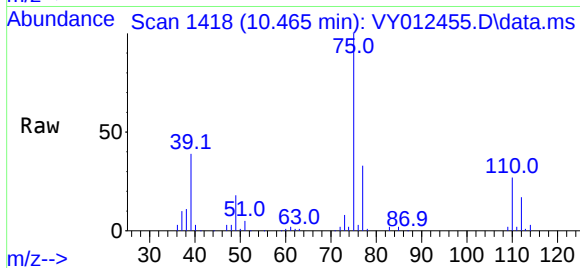
VY0202SBS01

Tgt Ion: 75 Resp: 56829

Ion Ratio Lower Upper

75 100

77 33.3 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 22.480 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

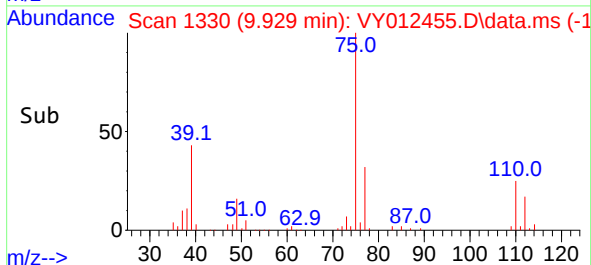
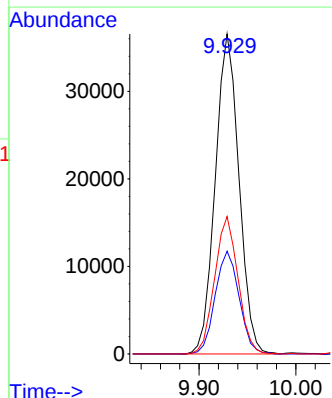
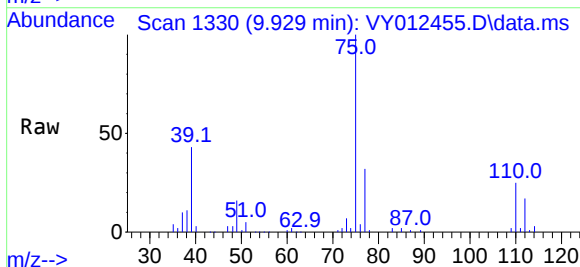
Tgt Ion: 75 Resp: 62128

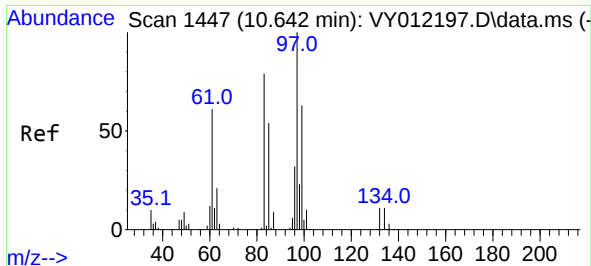
Ion Ratio Lower Upper

75 100

77 32.1 25.9 38.9

39 43.0 34.6 52.0



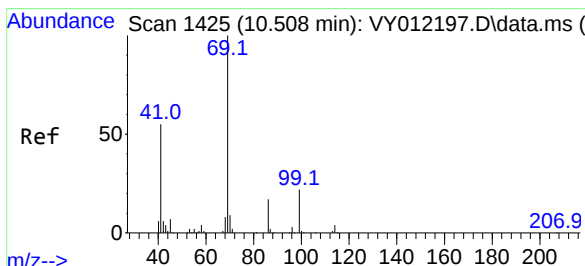
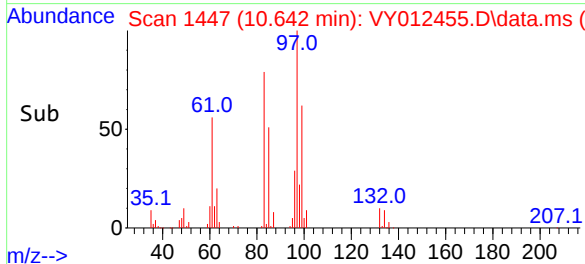
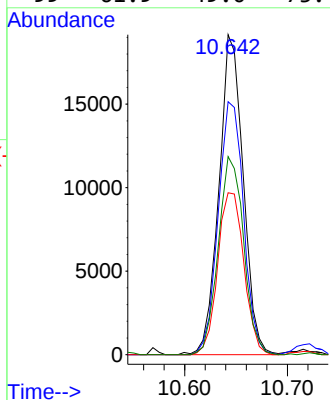
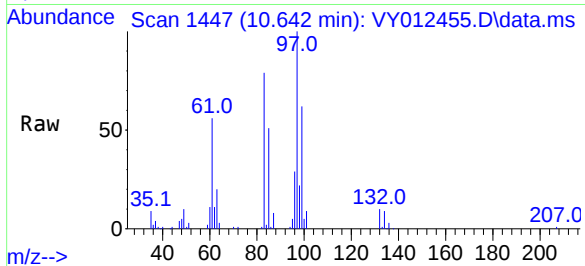


#55
1,1,2-Trichloroethane
Concen: 22.662 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion: 97 Resp: 31382

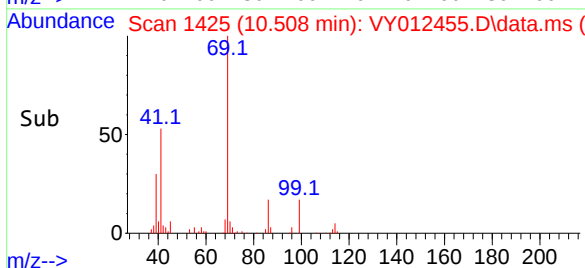
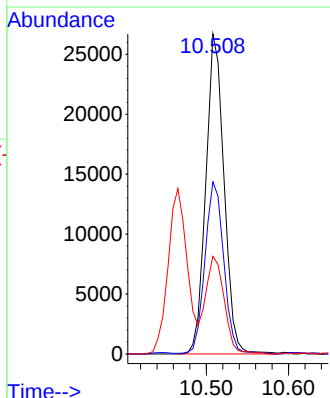
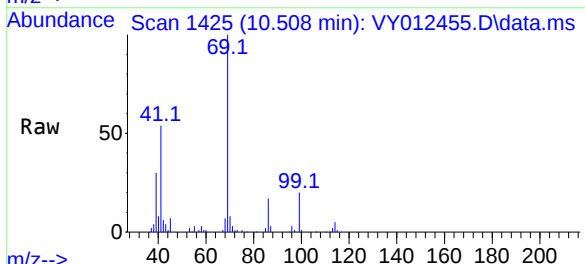
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.7	101.5
85	50.6	43.8	65.8
99	61.9	49.0	73.4

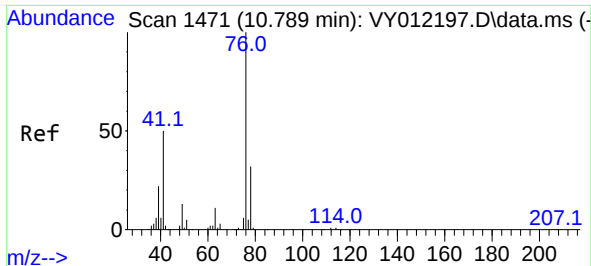


#56
Ethyl methacrylate
Concen: 22.595 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 69 Resp: 41048

Ion	Ratio	Lower	Upper
69	100		
41	55.7	48.9	73.3
39	31.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 23.259 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

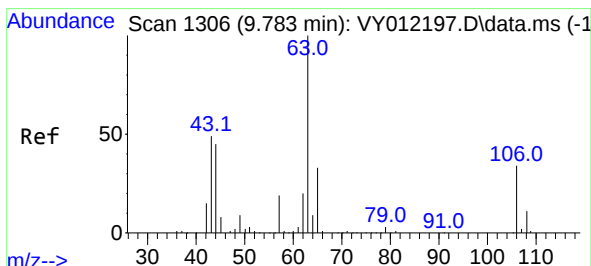
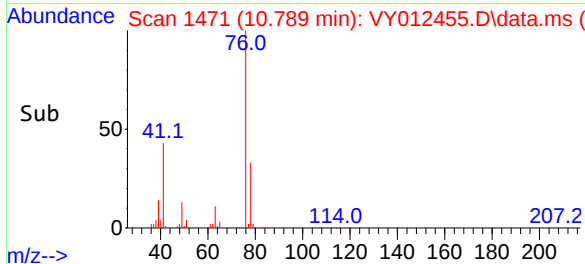
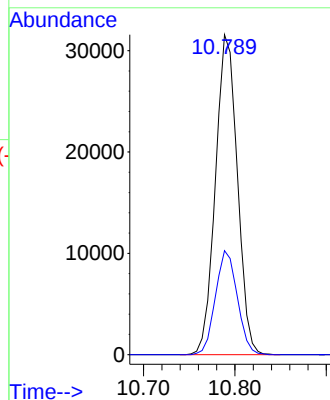
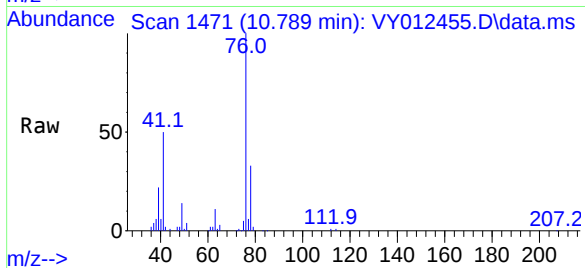
VY0202SBSD01

Tgt Ion: 76 Resp: 52601

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 112.618 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012455.D

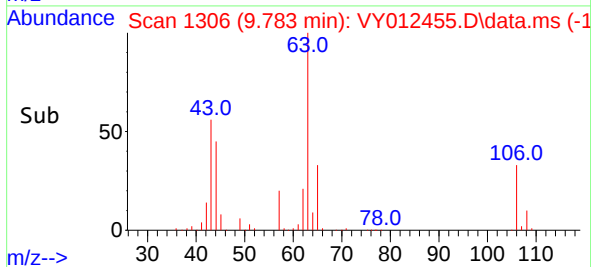
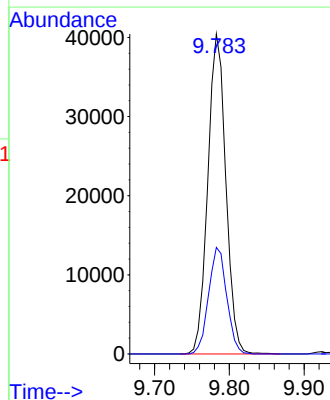
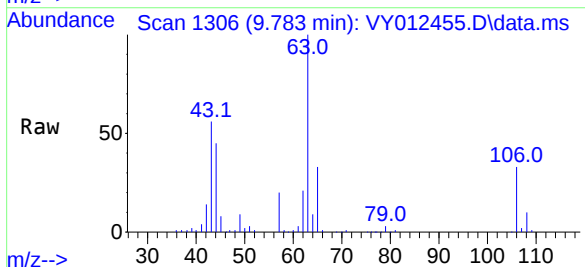
Acq: 02 Feb 2023 14:24

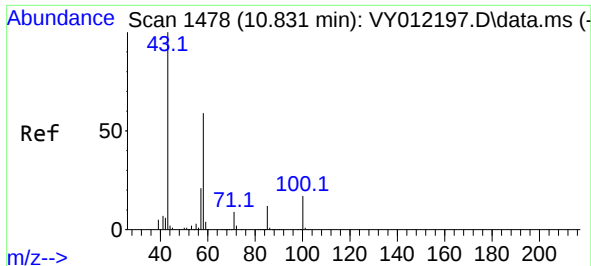
Tgt Ion: 63 Resp: 67698

Ion Ratio Lower Upper

63 100

106 33.5 23.2 34.8

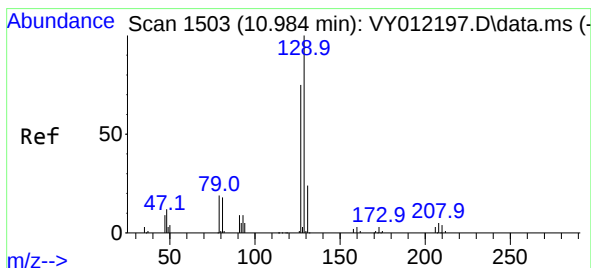
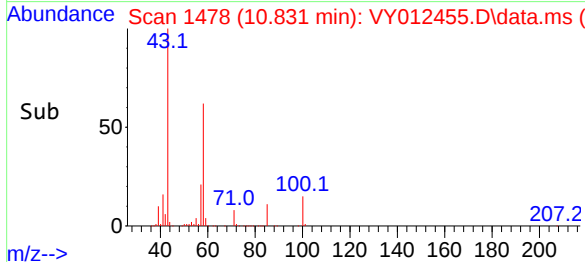
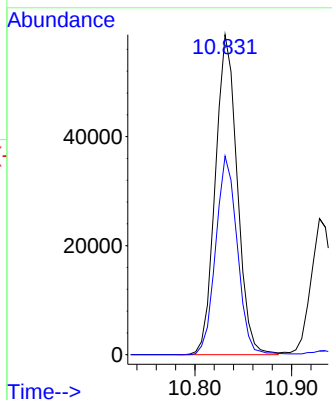
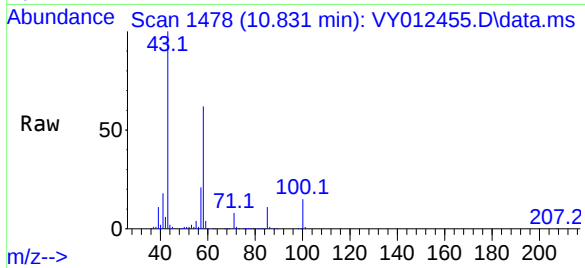




#59
2-Hexanone
Concen: 114.586 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

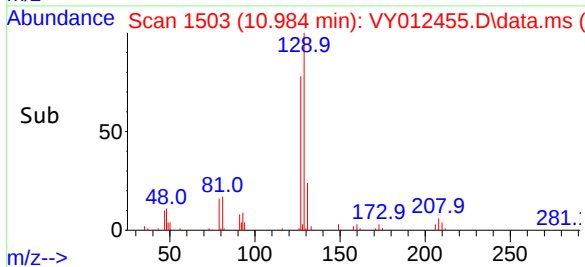
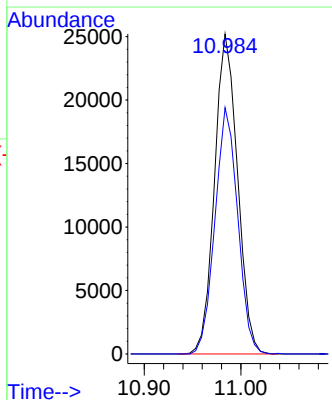
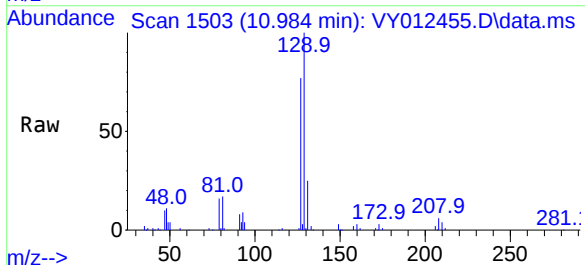
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

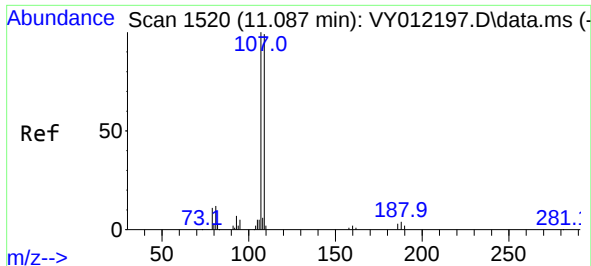
Tgt Ion: 43 Resp: 92234
Ion Ratio Lower Upper
43 100
58 61.1 28.4 85.2



#60
Dibromochloromethane
Concen: 22.630 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 129 Resp: 41563
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6

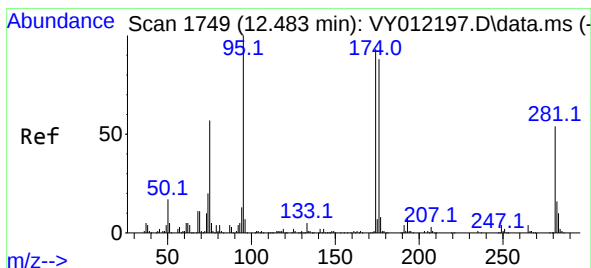
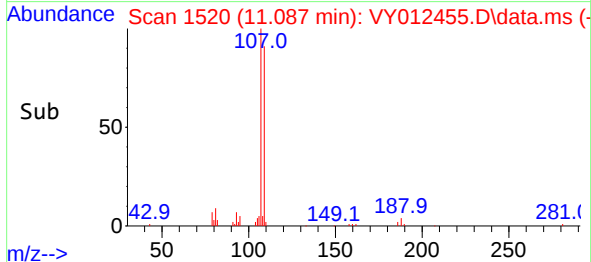
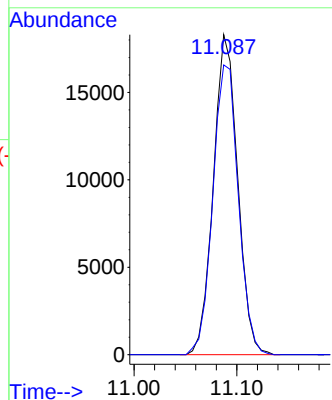
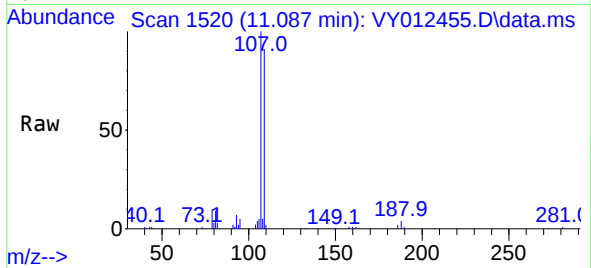




#61
1,2-Dibromoethane
Concen: 22.446 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

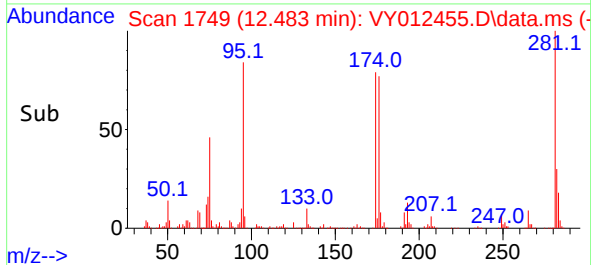
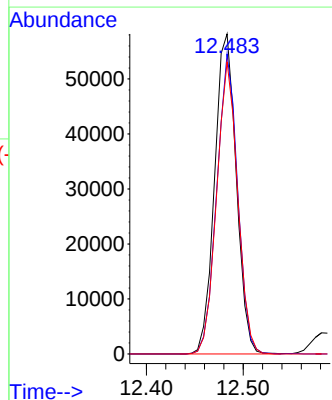
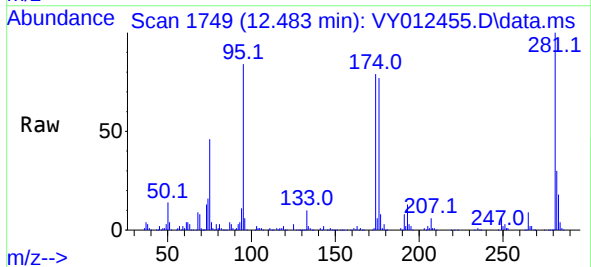
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

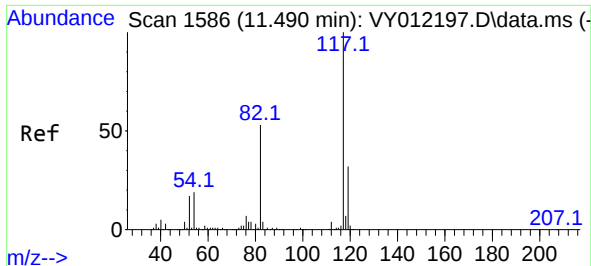
Tgt Ion:107 Resp: 29993
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.089 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 95 Resp: 90411
Ion Ratio Lower Upper
95 100
174 90.0 0.0 172.0
176 88.4 0.0 167.6

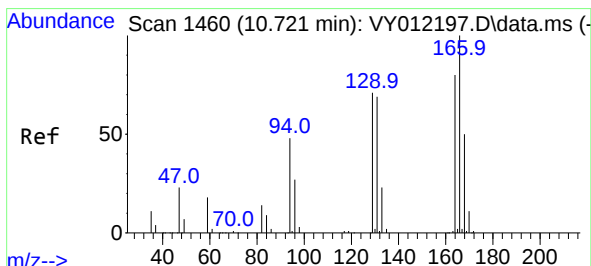
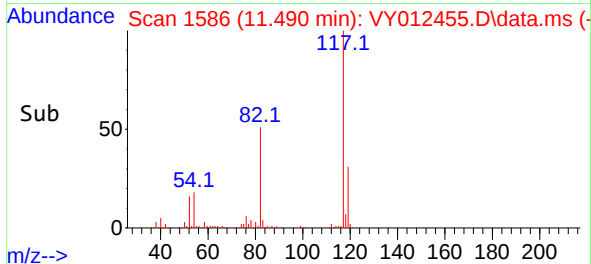
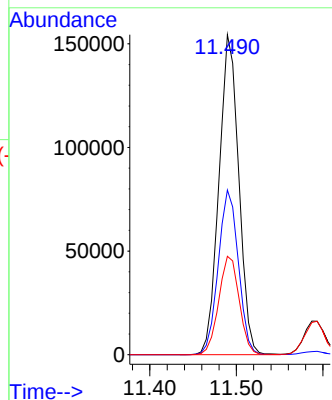
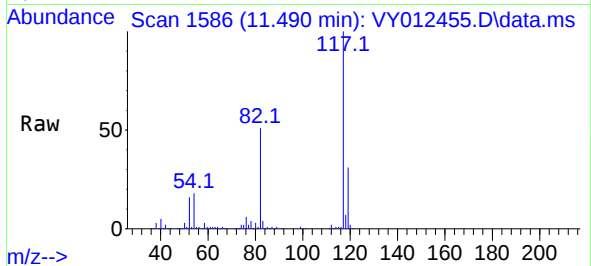




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

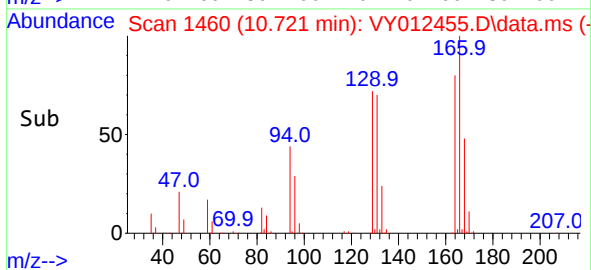
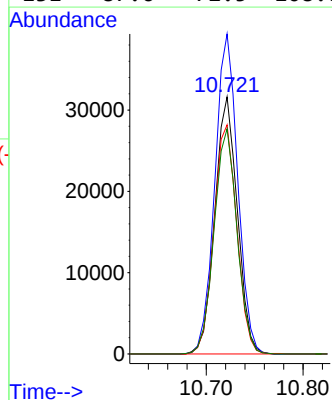
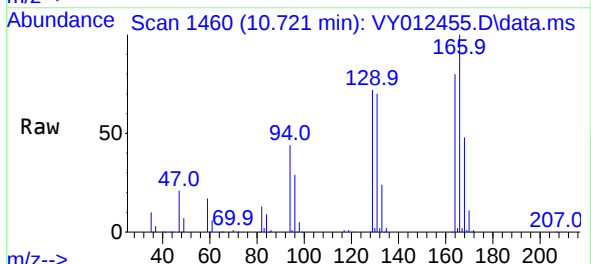
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

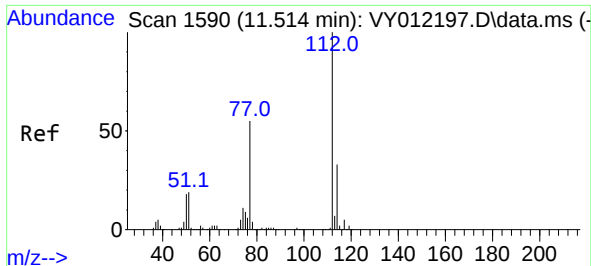
Tgt Ion:117	Resp: 245457
Ion Ratio	Lower Upper
117 100	
82 51.5	44.8 67.2
119 30.8	25.4 38.2



#64
Tetrachloroethene
Concen: 22.906 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt	Ion:164	Resp:	51304
Ion	Ratio	Lower	Upper
164	100		
166	124.4	102.3	153.5
129	89.1	77.2	115.8
131	87.6	72.5	108.7

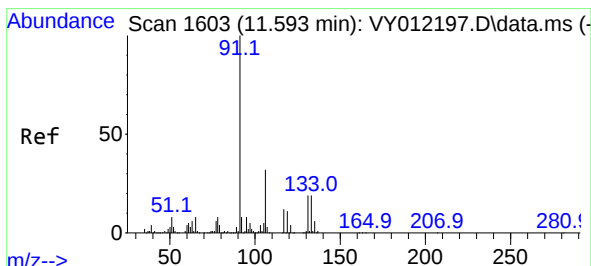
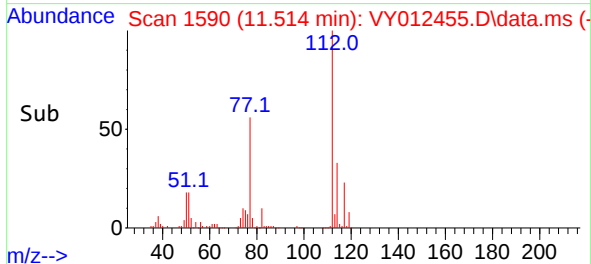
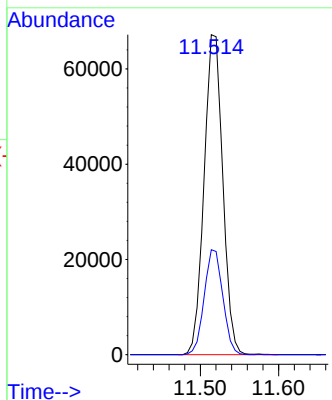
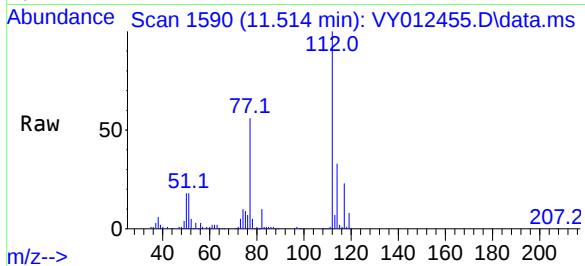




#65
Chlorobenzene
Concen: 22.154 ug/l
RT: 11.514 min Scan# 111260
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

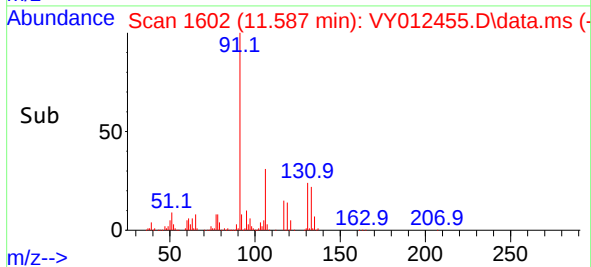
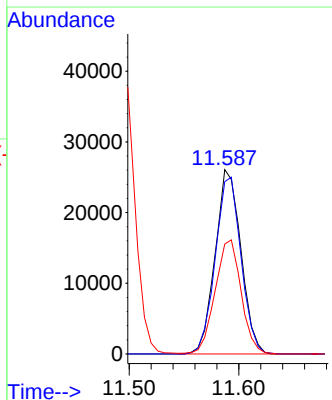
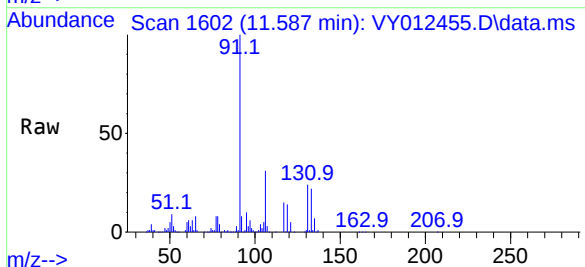
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

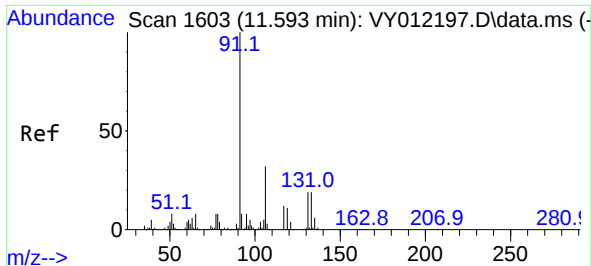
Tgt Ion:112 Resp: 111260
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 22.455 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:131 Resp: 42566
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 62.6 32.1 96.3





#67

Ethyl Benzene

Concen: 22.112 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

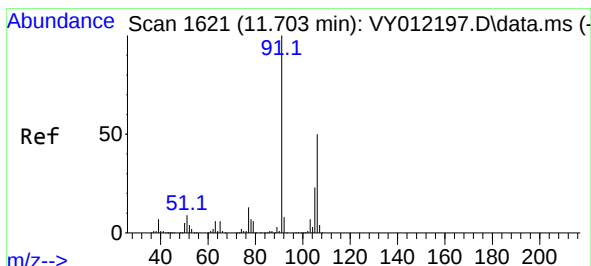
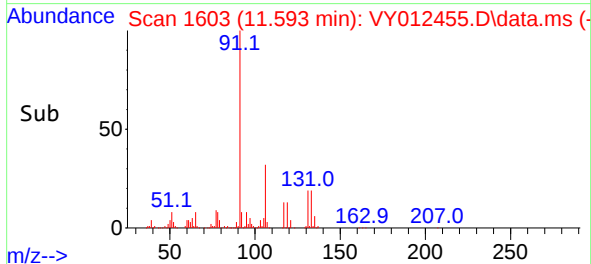
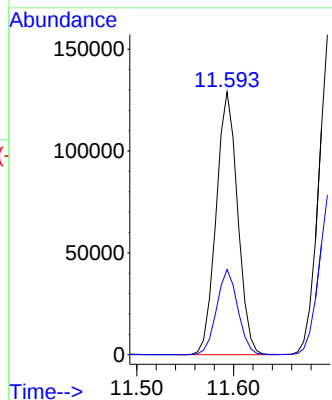
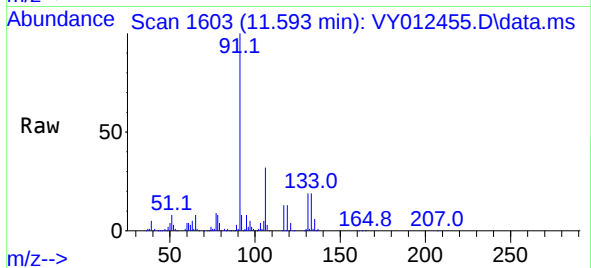
VY0202SBSD01

Tgt Ion: 91 Resp: 198471

Ion Ratio Lower Upper

91 100

106 32.4 25.0 37.4



#68

m/p-Xylenes

Concen: 44.370 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012455.D

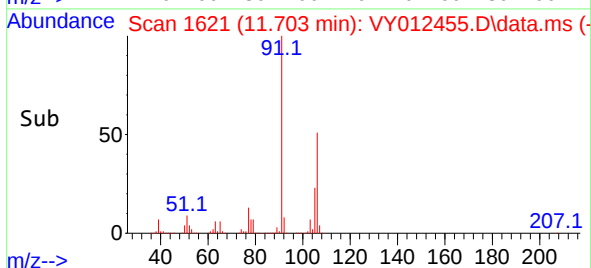
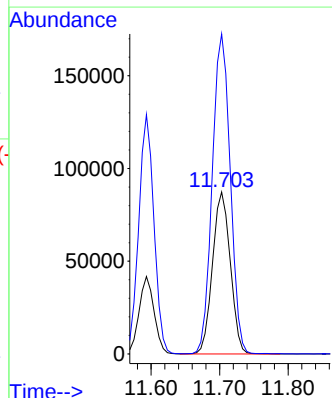
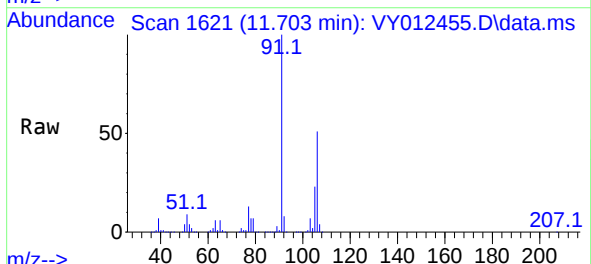
Acq: 02 Feb 2023 14:24

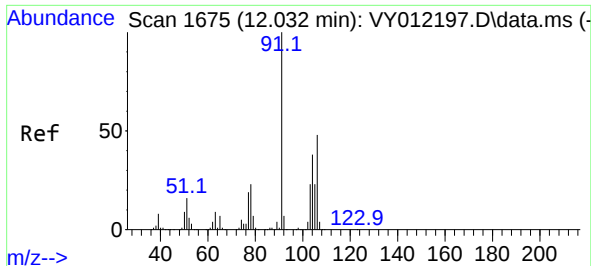
Tgt Ion: 106 Resp: 157462

Ion Ratio Lower Upper

106 100

91 199.7 162.5 243.7

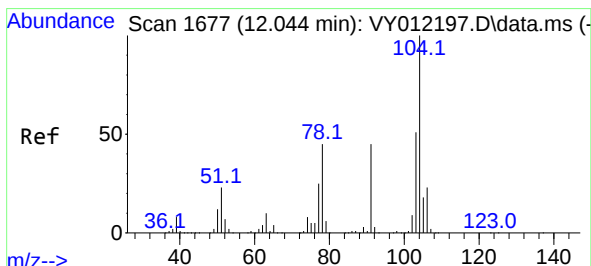
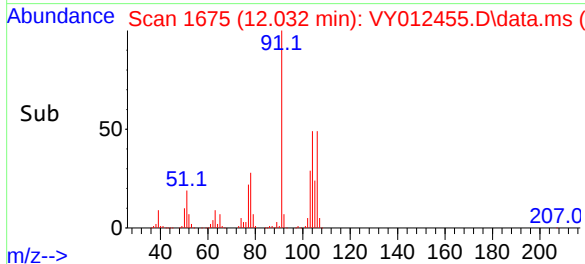
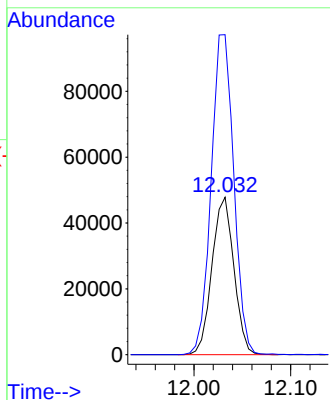
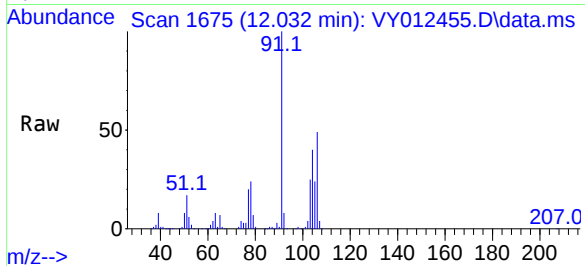




#69
o-Xylene
Concen: 22.192 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

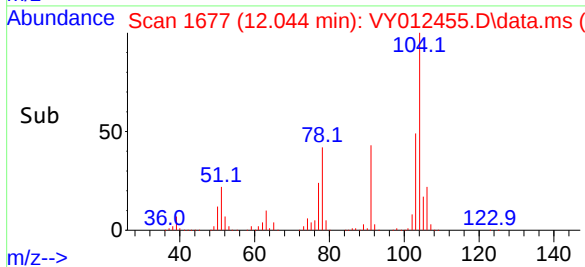
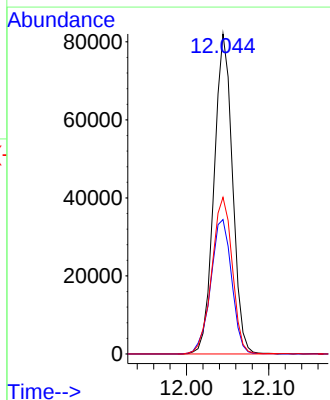
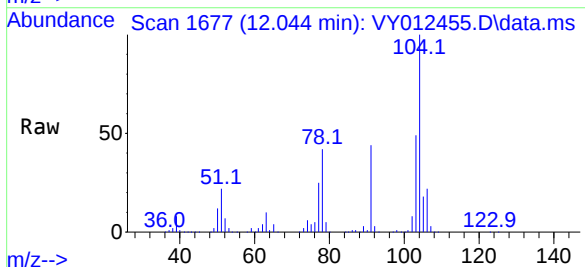
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

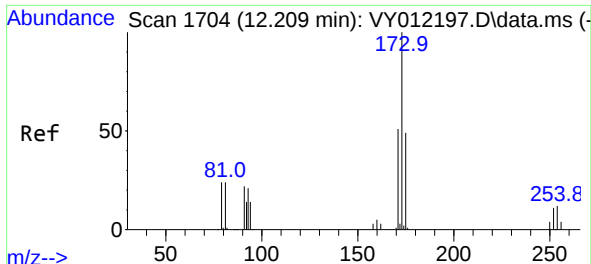
Tgt Ion:106 Resp: 75222
Ion Ratio Lower Upper
106 100
91 209.9 107.5 322.4



#70
Styrene
Concen: 22.545 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:104 Resp: 127684
Ion Ratio Lower Upper
104 100
78 47.7 39.4 59.0
103 54.2 43.0 64.4

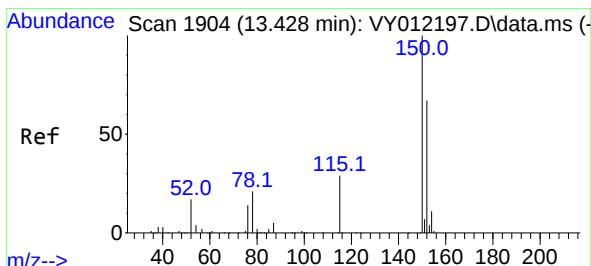
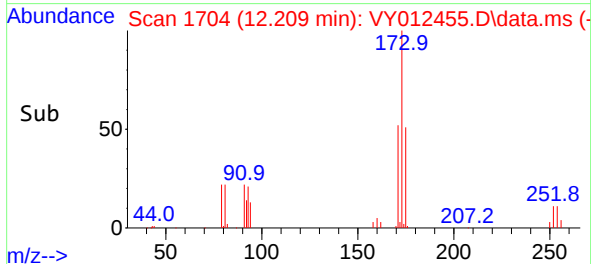
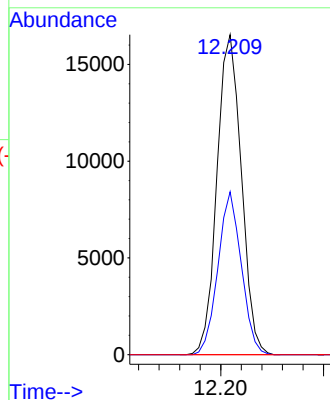
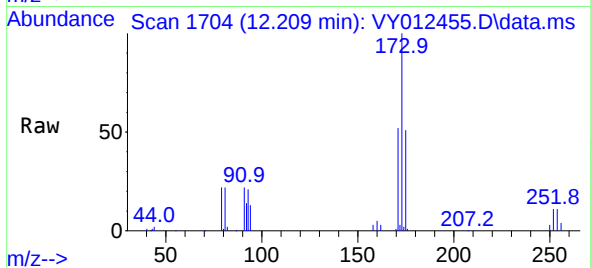




#71
Bromoform
Concen: 22.479 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

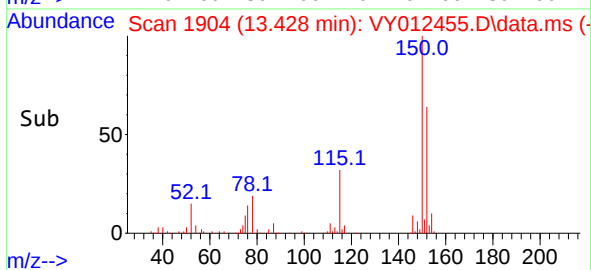
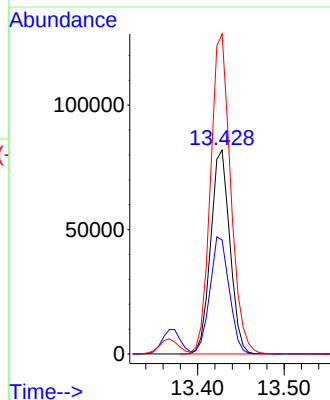
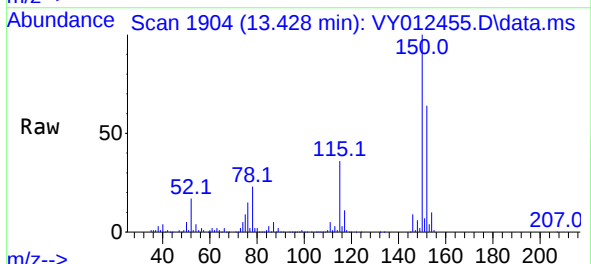
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

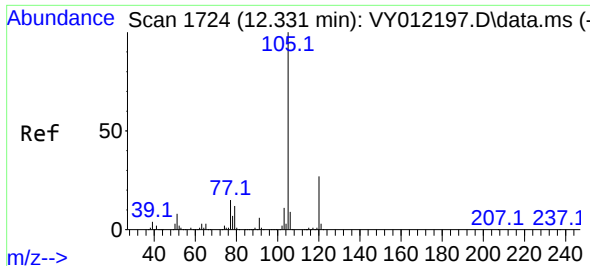
Tgt Ion:173 Resp: 27225
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:152 Resp: 126262
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 164.7 0.0 342.6

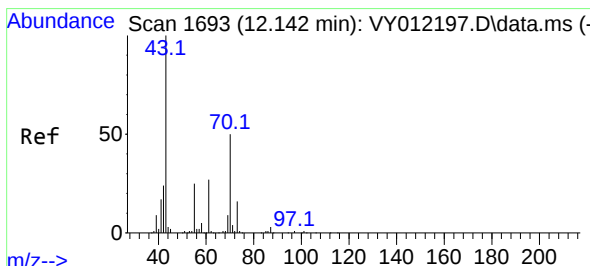
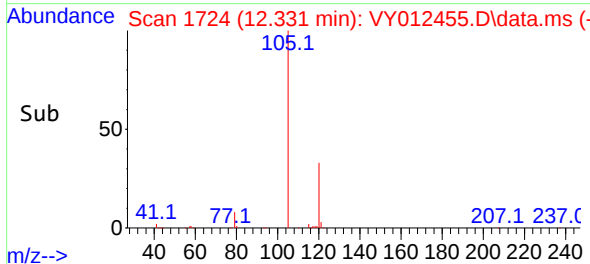
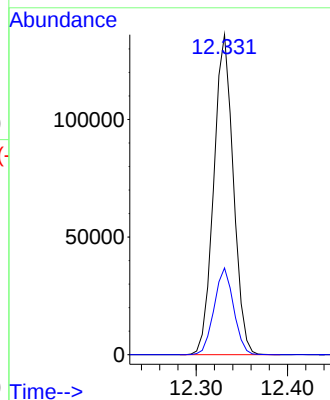
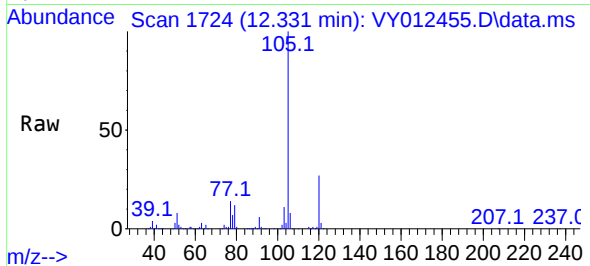




#73
Isopropylbenzene
Concen: 22.209 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

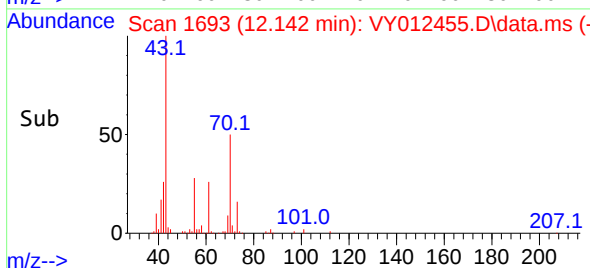
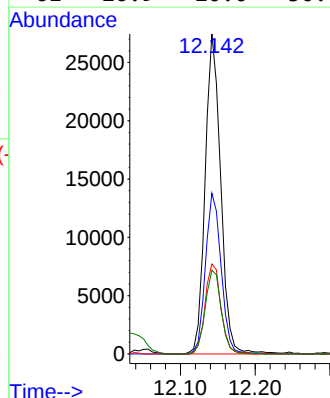
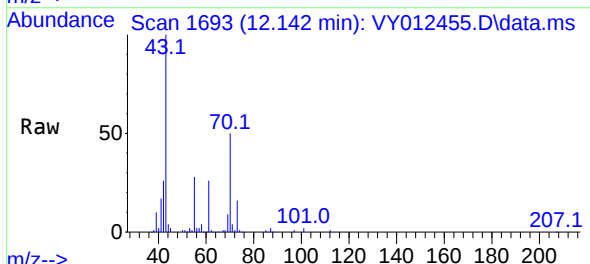
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

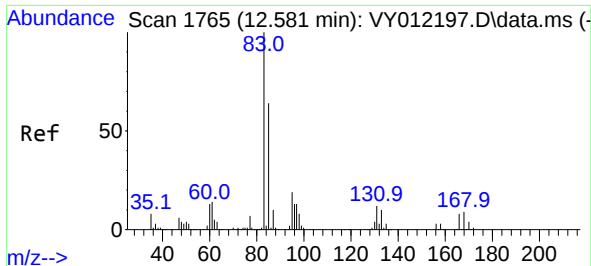
Tgt Ion:105 Resp: 202202
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 22.211 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 43 Resp: 39642
Ion Ratio Lower Upper
43 100
70 50.6 35.8 53.8
55 28.6 21.0 31.4
61 26.9 20.0 30.0

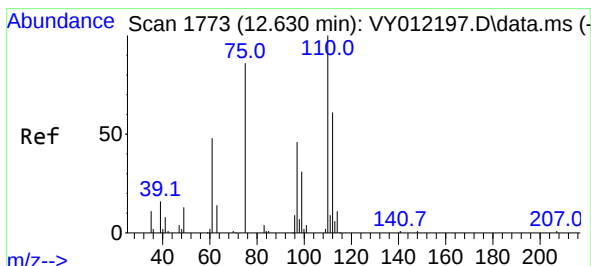
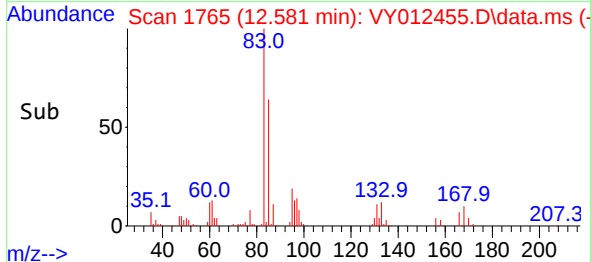
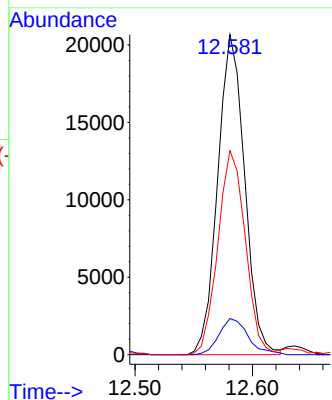
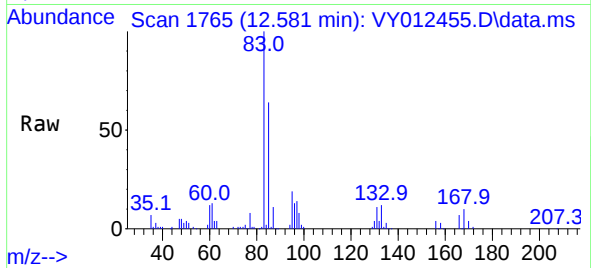




#75
1,1,2,2-Tetrachloroethane
Concen: 23.022 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

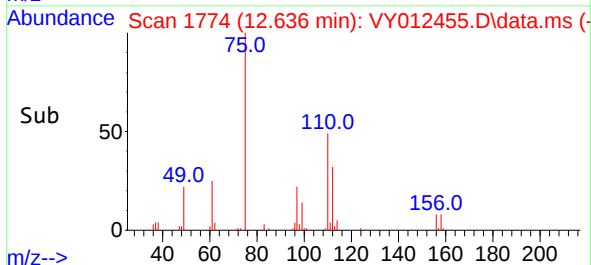
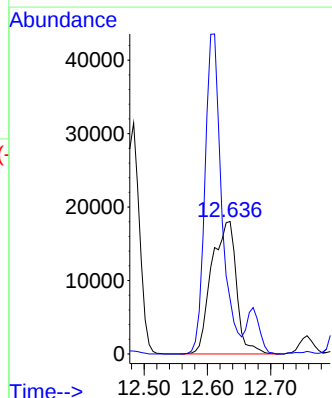
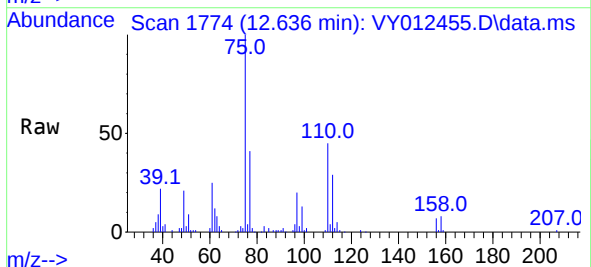
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

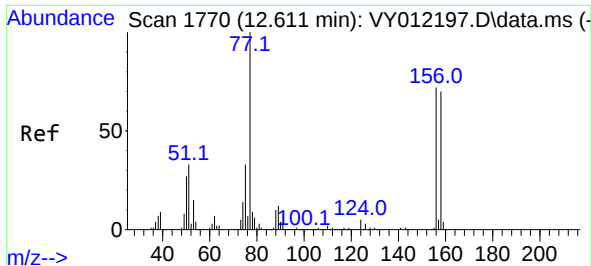
Tgt Ion: 83 Resp: 33015
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 42.348 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 75 Resp: 49167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

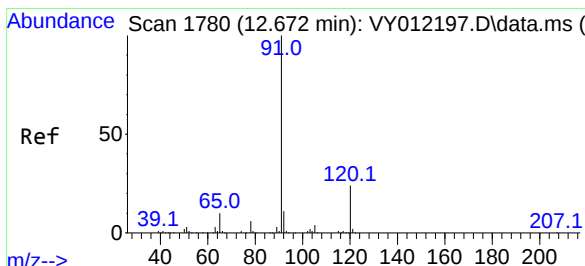
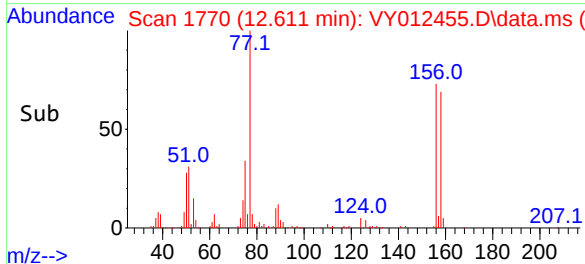
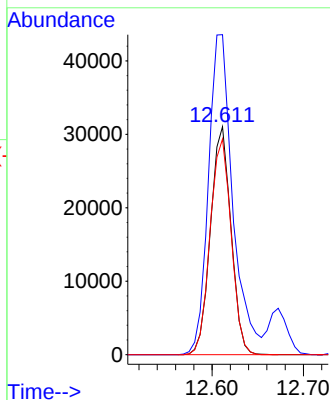
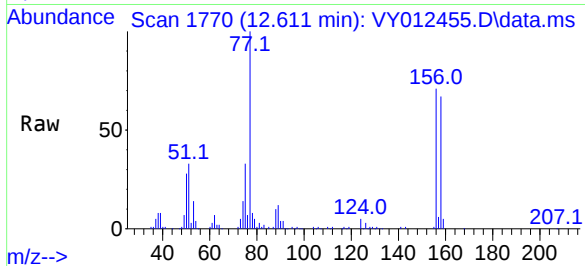




#77
Bromobenzene
Concen: 22.059 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

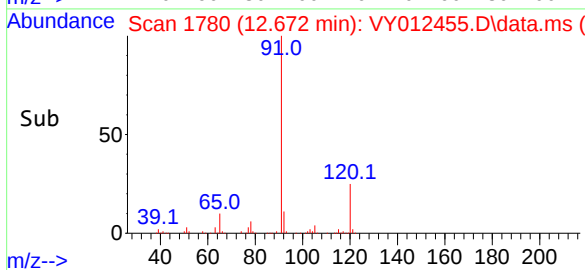
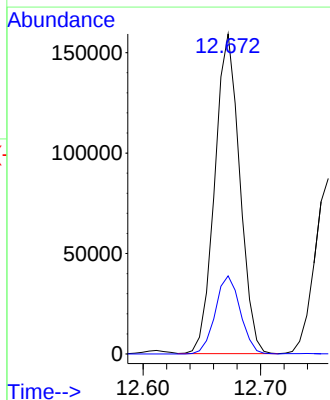
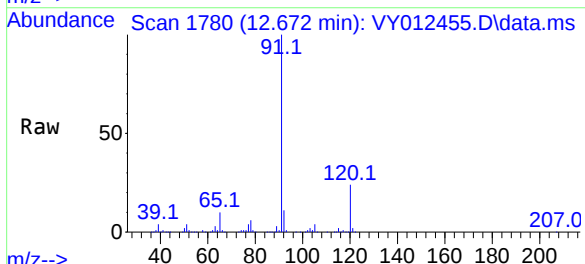
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

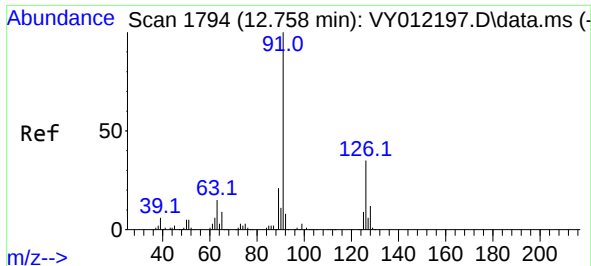
Tgt Ion:156 Resp: 48327
Ion Ratio Lower Upper
156 100
77 167.0 90.0 270.0
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 22.067 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 91 Resp: 235099
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

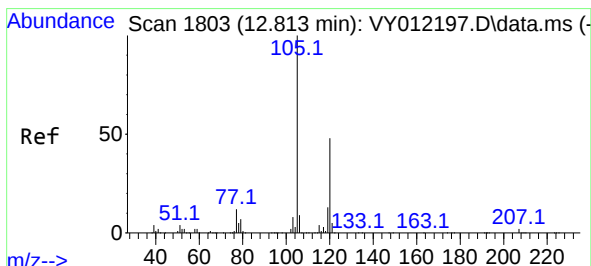
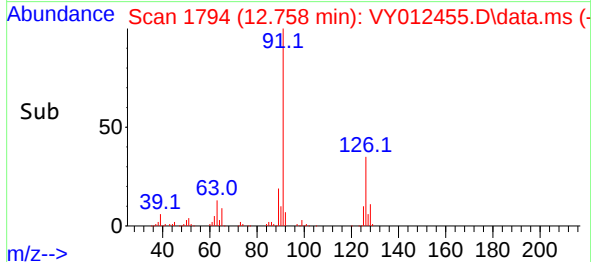
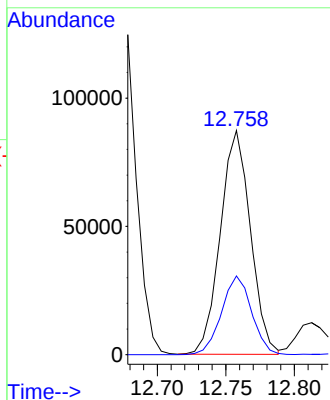
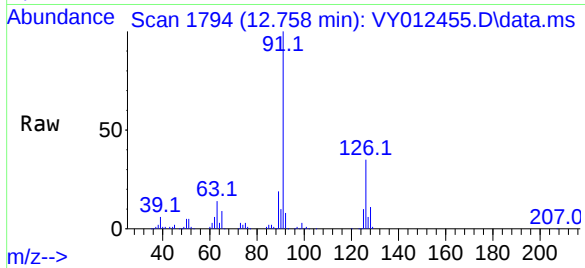




#79
2-Chlorotoluene
Concen: 22.140 ug/l
RT: 12.758 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

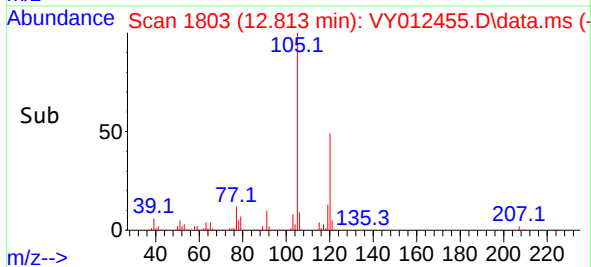
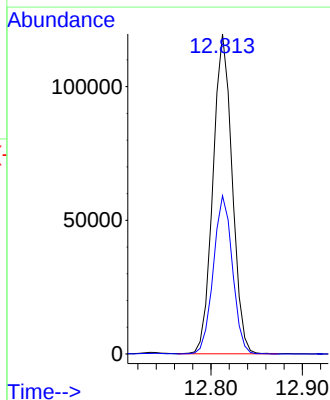
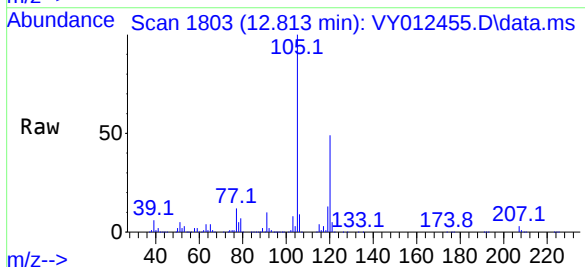
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

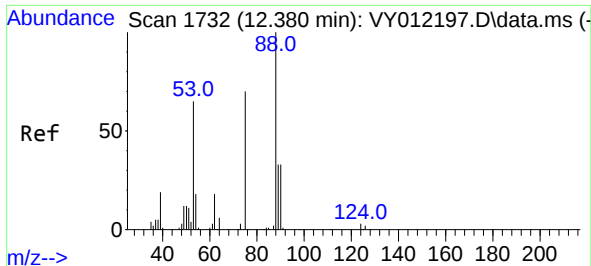
Tgt Ion: 91 Resp: 133370
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 22.014 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:105 Resp: 174240
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

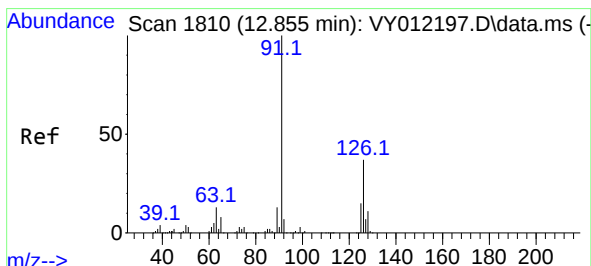
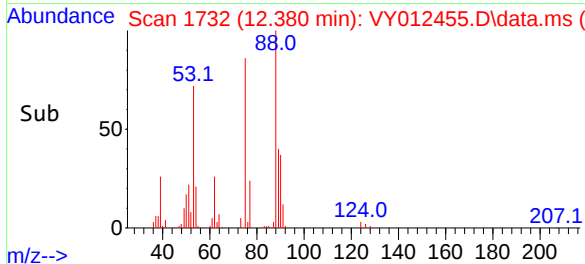
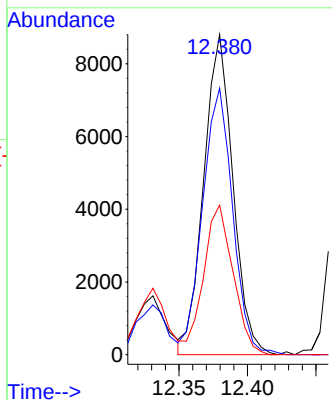
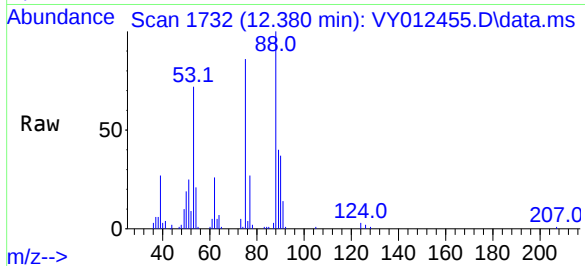




#81
trans-1,4-Dichloro-2-butene
Concen: 23.108 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

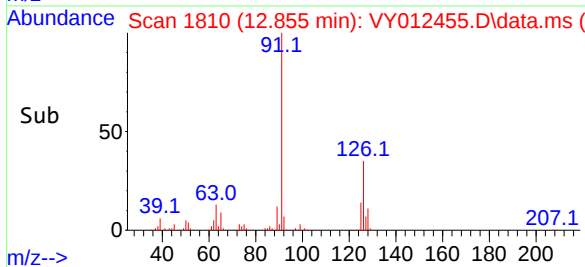
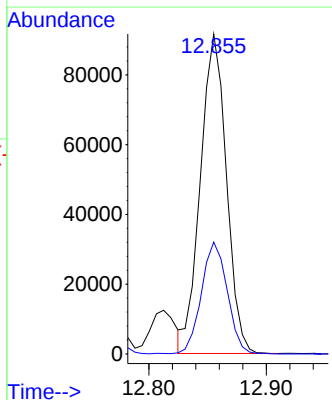
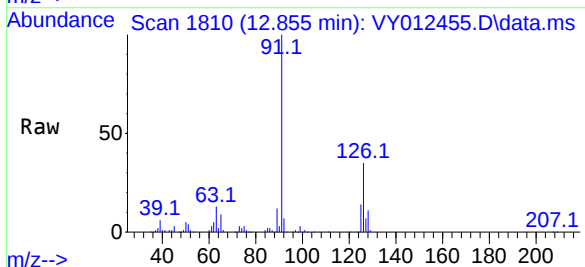
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

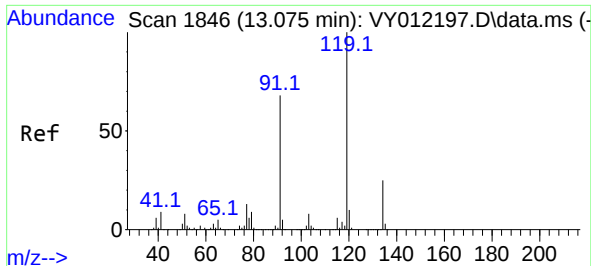
Tgt Ion: 75 Resp: 13021
Ion Ratio Lower Upper
75 100
53 86.0 72.5 108.7
89 46.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 22.247 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 91 Resp: 140767
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2

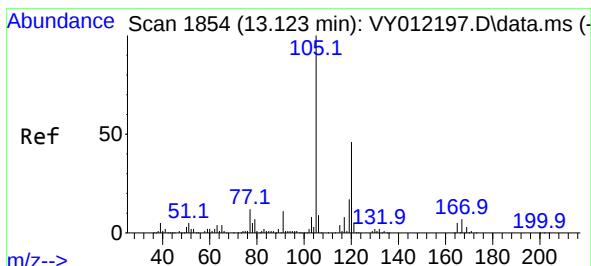
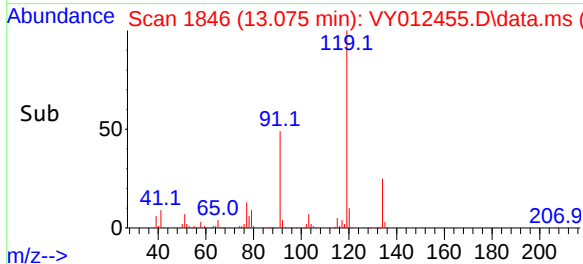
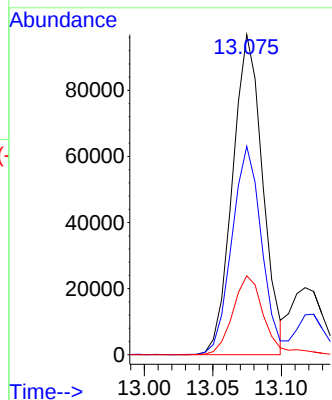
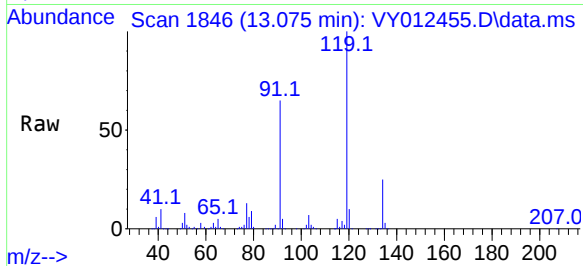




#83
tert-Butylbenzene
Concen: 21.526 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

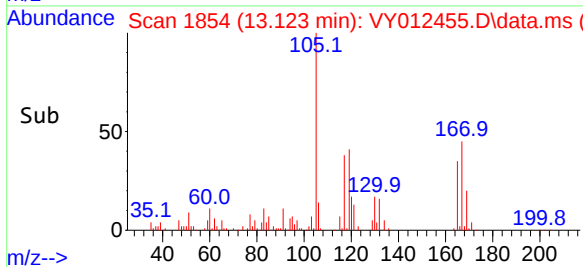
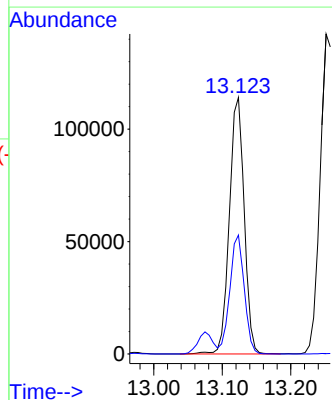
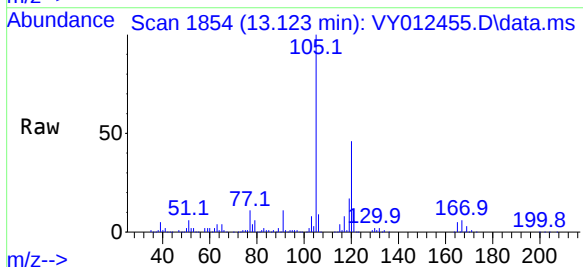
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

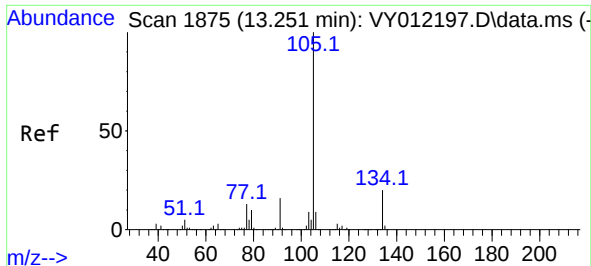
Tgt Ion:119 Resp: 148491
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 22.000 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:105 Resp: 171722
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

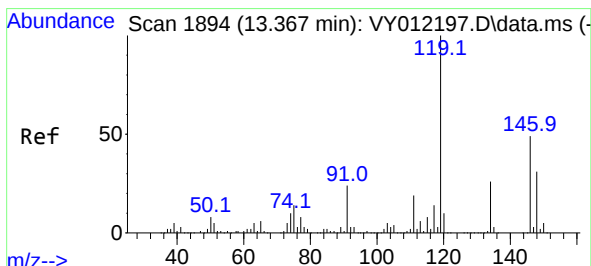
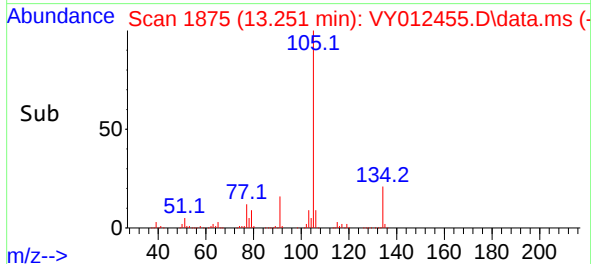
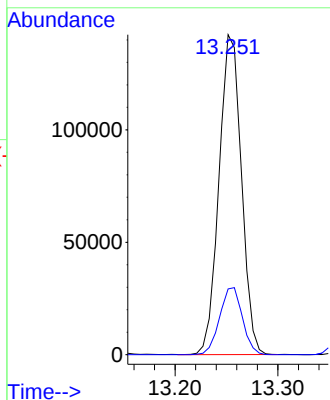
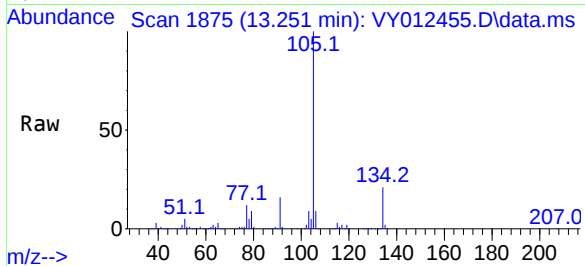




#85
 sec-Butylbenzene
 Concen: 21.942 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012455.D
 Acq: 02 Feb 2023 14:24

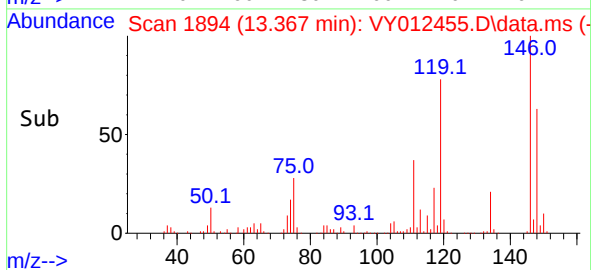
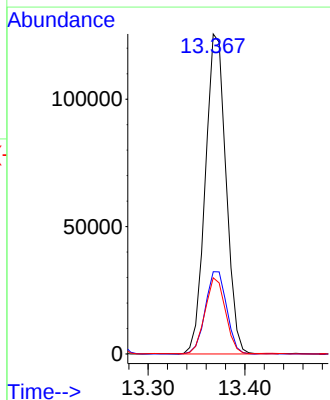
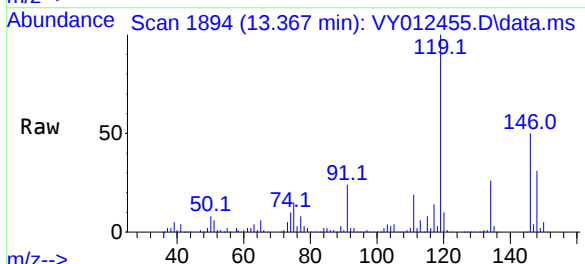
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0202SBS01

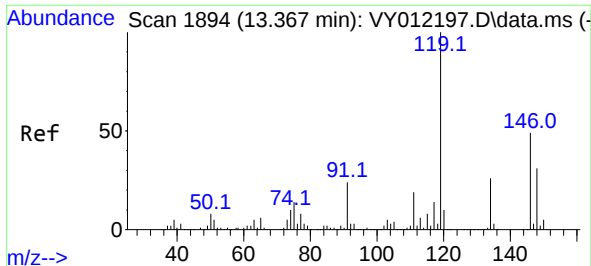
Tgt Ion:105 Resp: 215505
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.795 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012455.D
 Acq: 02 Feb 2023 14:24

Tgt Ion:119 Resp: 187026
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 22.115 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0202SBSD01

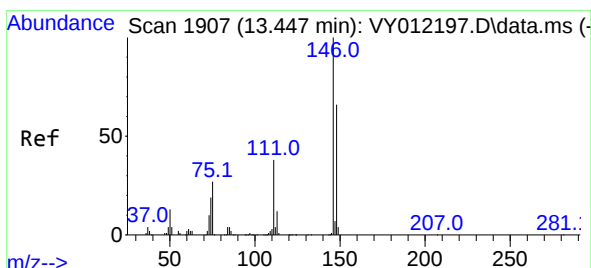
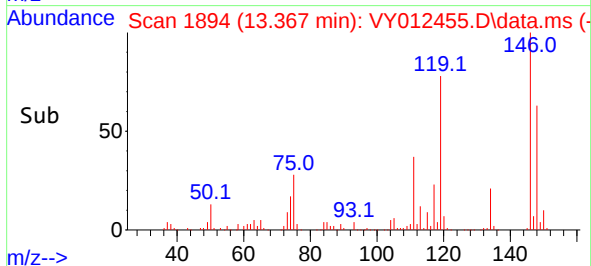
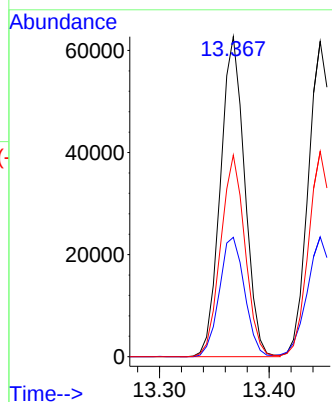
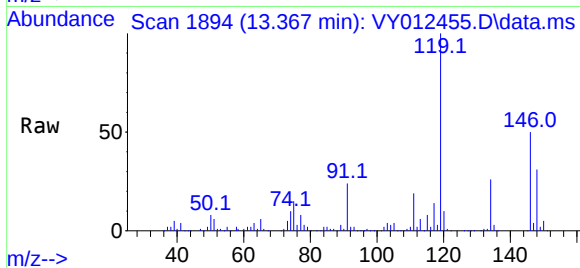
Tgt Ion:146 Resp: 96361

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.931 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012455.D

Acq: 02 Feb 2023 14:24

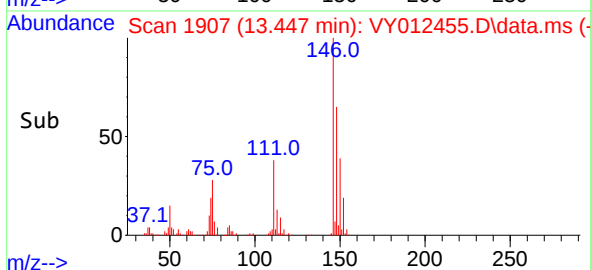
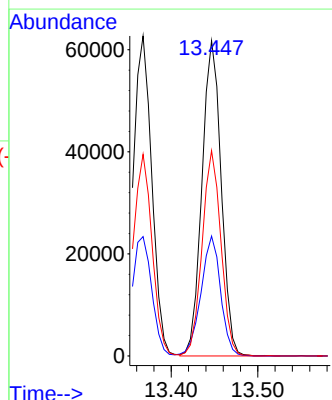
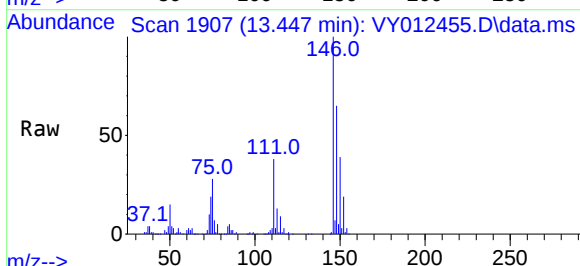
Tgt Ion:146 Resp: 95302

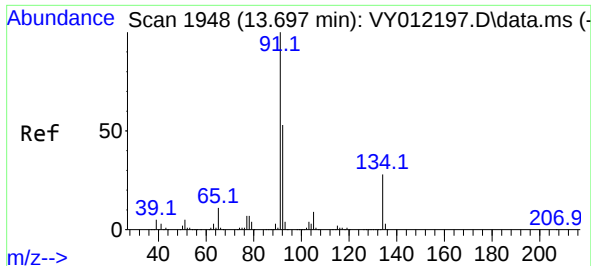
Ion Ratio Lower Upper

146 100

111 38.9 19.6 58.7

148 63.9 31.9 95.7

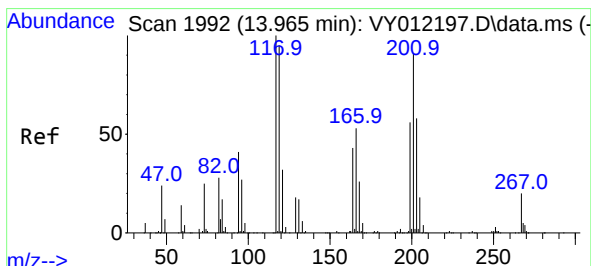
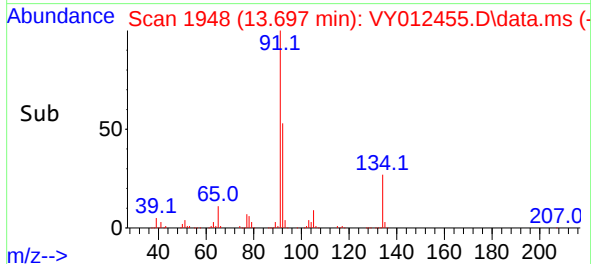
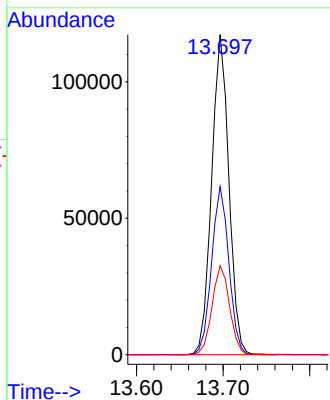
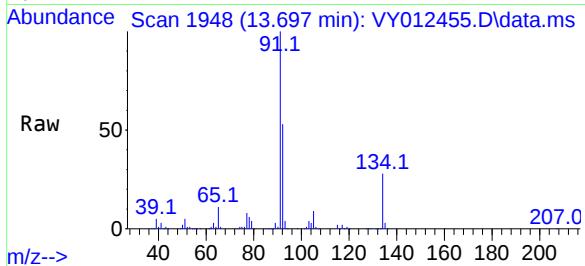




#89
n-Butylbenzene
Concen: 21.801 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

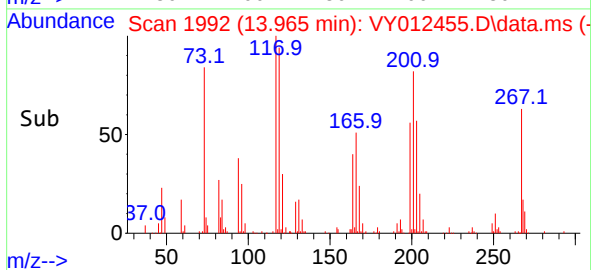
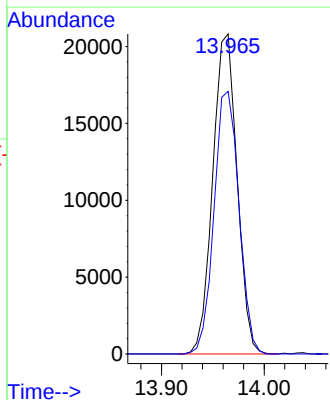
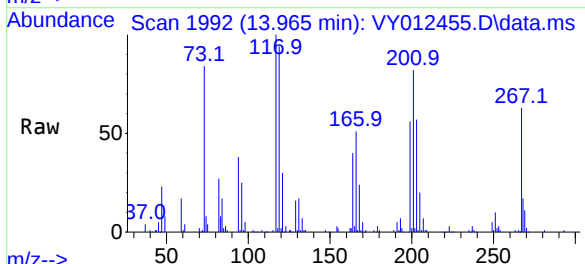
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

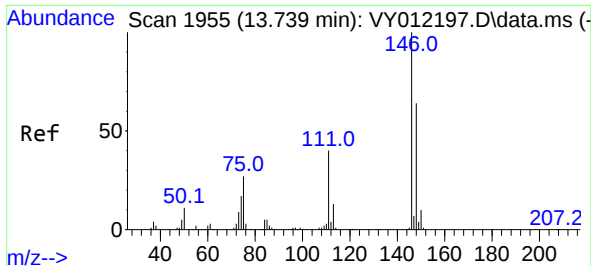
Tgt Ion: 91 Resp: 162122
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.3 13.3 39.8



#90
Hexachloroethane
Concen: 22.084 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion: 117 Resp: 34210
Ion Ratio Lower Upper
117 100
201 83.9 40.3 120.8

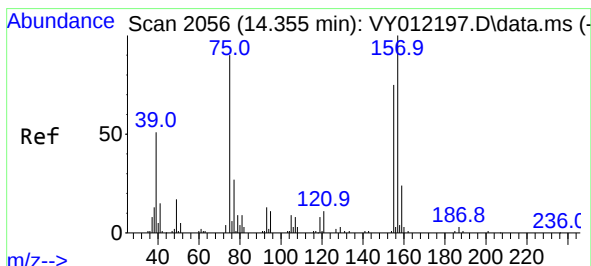
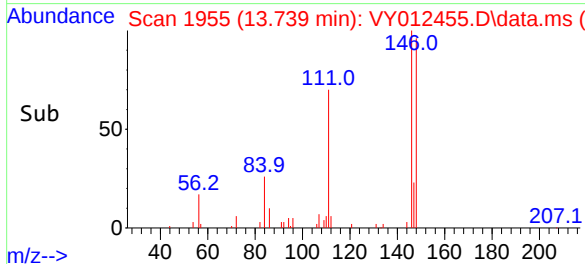
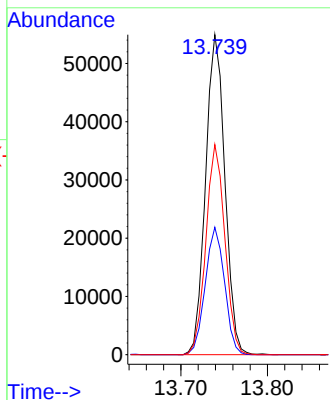
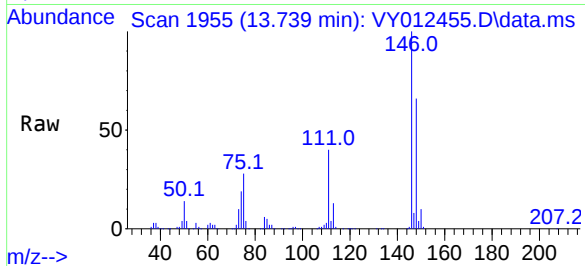




#91
1,2-Dichlorobenzene
Concen: 21.904 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

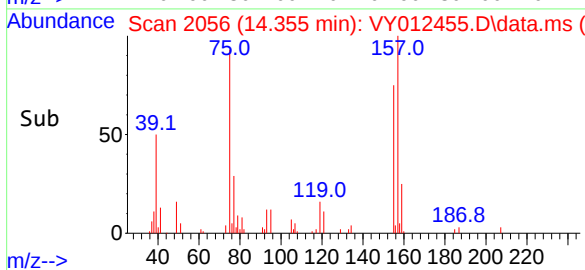
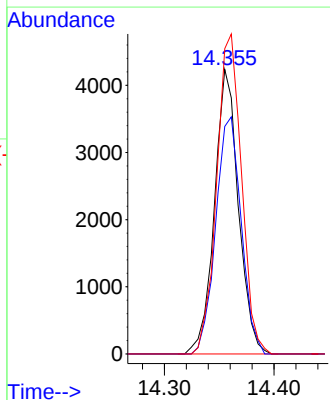
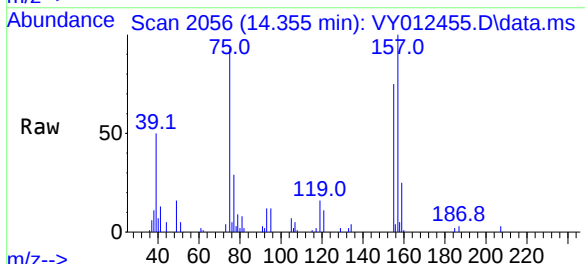
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

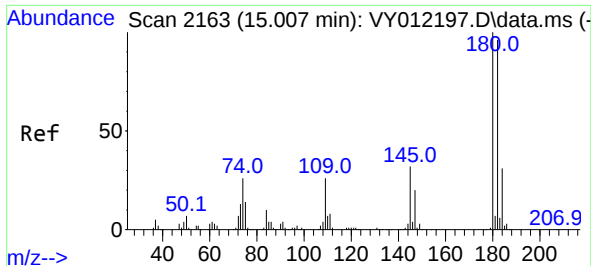
Tgt Ion:	146	Resp:	85162
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	64.7	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.720 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:	75	Resp:	6437
Ion	Ratio	Lower	Upper
75	100		
155	88.5	42.3	126.8
157	116.2	54.4	163.3

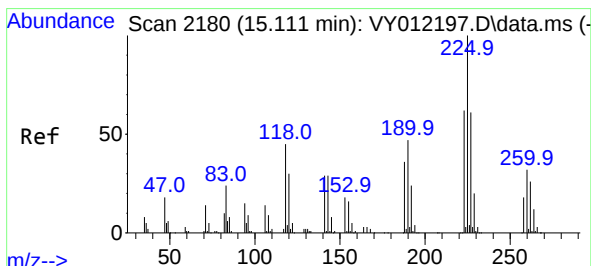
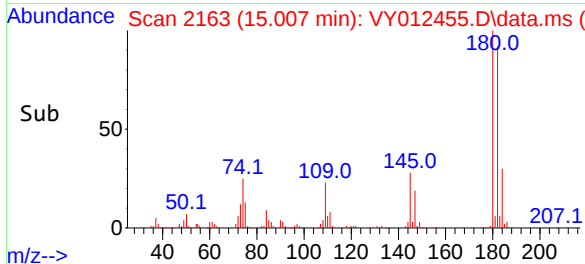
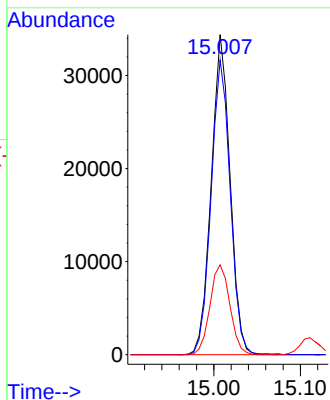
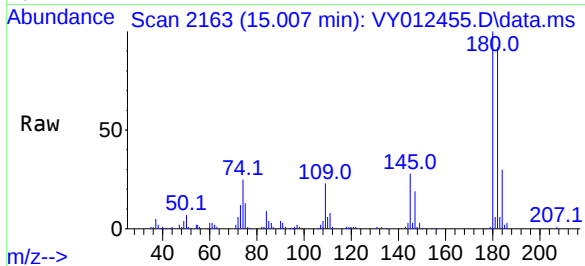




#93
1,2,4-Trichlorobenzene
Concen: 20.845 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

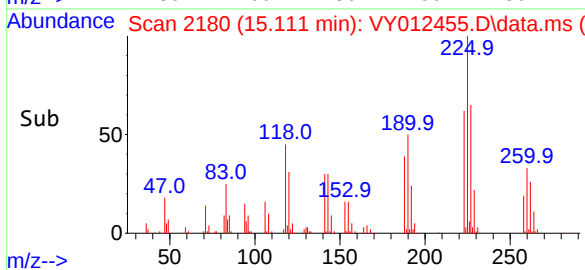
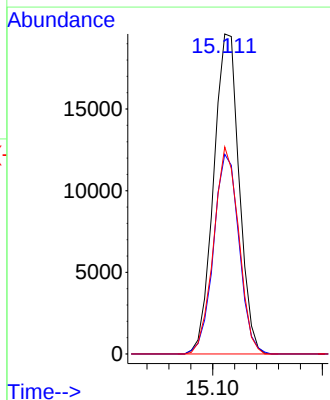
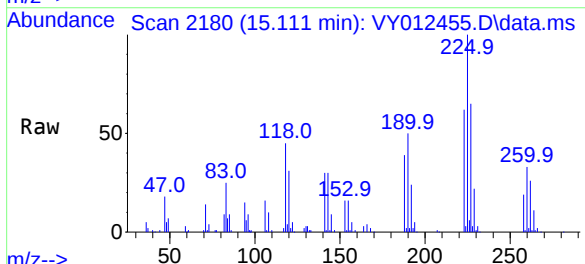
Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBSD01

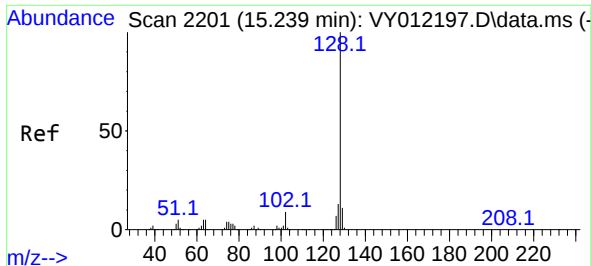
Tgt Ion:180 Resp: 51929
Ion Ratio Lower Upper
180 100
182 93.3 48.1 144.3
145 29.7 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.093 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:225 Resp: 31638
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 63.5 32.6 97.8

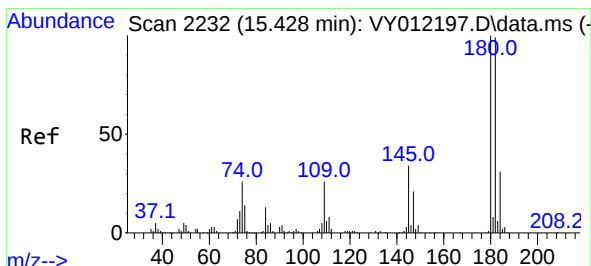
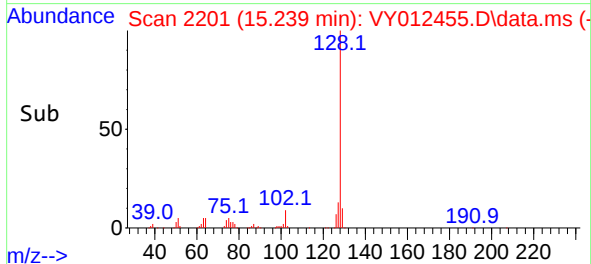
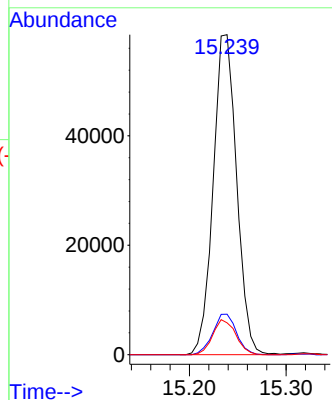
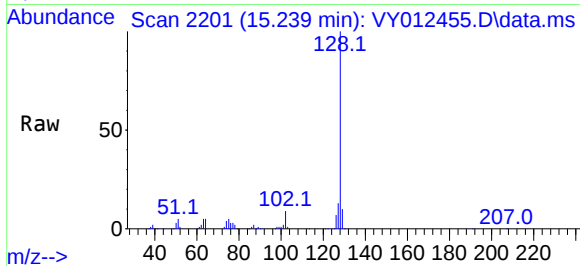




#95
Naphthalene
Concen: 20.062 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0202SBS01

Tgt Ion:128	Resp:	98646
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.2 15.2
129	10.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.249 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012455.D
Acq: 02 Feb 2023 14:24

Tgt Ion:180	Resp:	43409
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.9 143.7
145	33.1	16.1 48.2

