

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012387.D
 Acq On : 30 Jan 2023 09:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 01:46:17 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	148392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	217559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	200193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105105	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61472	49.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.960%
35) Dibromofluoromethane	7.716	113	54660	47.449	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.900%
50) Toluene-d8	10.179	98	192539	48.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.140%
62) 4-Bromofluorobenzene	12.483	95	77604	47.788	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.580%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	55092	42.483	ug/l	98
3) Chloromethane	2.113	50	49812	41.609	ug/l	100
4) Vinyl Chloride	2.253	62	63281	45.287	ug/l	98
5) Bromomethane	2.650	94	59175	54.775	ug/l	94
6) Chloroethane	2.796	64	43561	47.801	ug/l	99
7) Trichlorofluoromethane	3.131	101	139790	51.258	ug/l	99
8) Diethyl Ether	3.534	74	39948	49.227	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	66479	50.086	ug/l	93
10) Methyl Iodide	4.095	142	71015	35.206	ug/l	92
11) Tert butyl alcohol	4.954	59	41004	282.519	ug/l	99
12) 1,1-Dichloroethene	3.875	96	67590	49.593	ug/l	94
13) Acrolein	3.735	56	15881	297.644	ug/l	99
14) Allyl chloride	4.485	41	76893	45.629	ug/l #	77
15) Acrylonitrile	5.161	53	91652	258.564	ug/l	99
16) Acetone	3.948	43	120984	292.794	ug/l	96
17) Carbon Disulfide	4.198	76	186317	44.197	ug/l	98
18) Methyl Acetate	4.479	43	46421	50.206	ug/l #	83
19) Methyl tert-butyl Ether	5.222	73	201462	53.027	ug/l	93
20) Methylene Chloride	4.722	84	75573	42.480	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	74583	49.040	ug/l	88
22) Diisopropyl ether	6.119	45	159070	47.348	ug/l #	86
23) Vinyl Acetate	6.064	43	520512	248.634	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	115003	49.352	ug/l	96
25) 2-Butanone	6.984	43	122056	267.565	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	130883	51.739	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	83936	50.244	ug/l	93
28) Bromochloromethane	7.338	49	21919	43.070	ug/l #	66
29) Tetrahydrofuran	7.344	42	63743	254.390	ug/l #	76
30) Chloroform	7.509	83	140048	50.912	ug/l	97
31) Cyclohexane	7.789	56	96071	44.404	ug/l	84
32) 1,1,1-Trichloroethane	7.704	97	143297	52.619	ug/l	98
36) 1,1-Dichloropropene	7.917	75	99296	50.718	ug/l	97
37) Ethyl Acetate	7.076	43	43343	50.219	ug/l #	93
38) Carbon Tetrachloride	7.899	117	138363	54.721	ug/l	95
39) Methylcyclohexane	9.185	83	121843	50.926	ug/l	92
40) Benzene	8.161	78	286246	50.657	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64121	126.393	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	97824	54.378	ug/l	98
43) Isopropyl Acetate	8.271	43	83192	51.809	ug/l #	92
44) Trichloroethene	8.941	130	88703	52.519	ug/l	95
45) 1,2-Dichloropropane	9.216	63	58218	49.375	ug/l	96
46) Dibromomethane	9.307	93	41606	52.709	ug/l	94
47) Bromodichloromethane	9.496	83	107221	53.962	ug/l	97
48) Methyl methacrylate	9.295	41	39223	53.014	ug/l #	83
49) 1,4-Dioxane	9.301	88	12304	1143.939	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	230303	268.973	ug/l	93
52) Toluene	10.246	92	197137	52.397	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	111968	53.873	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	117615	52.547	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	60531	53.974	ug/l	95
56) Ethyl methacrylate	10.508	69	81160	55.162	ug/l	91
57) 1,3-Dichloropropane	10.788	76	98365	53.706	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	116940	240.205	ug/l #	85
59) 2-Hexanone	10.831	43	183564	281.587	ug/l	93
60) Dibromochloromethane	10.984	129	82889	55.725	ug/l	99
61) 1,2-Dibromoethane	11.087	107	58046	53.639	ug/l	100
64) Tetrachloroethene	10.721	164	99933	54.706	ug/l	97
65) Chlorobenzene	11.514	112	214055	52.259	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	84904	54.916	ug/l	96
67) Ethyl Benzene	11.593	91	387595	52.947	ug/l	99
68) m/p-Xylenes	11.703	106	308431	106.562	ug/l	99
69) o-Xylene	12.032	106	147417	53.323	ug/l	98
70) Styrene	12.044	104	250259	54.178	ug/l	98
71) Bromoform	12.209	173	55824	56.515	ug/l #	99
73) Isopropylbenzene	12.331	105	403546	53.245	ug/l	99
74) N-amyl acetate	12.142	43	74256	49.981	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	62897	52.687	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	96090	99.423	ug/l #	100
77) Bromobenzene	12.611	156	96733	53.041	ug/l	89
78) n-propylbenzene	12.672	91	458619	51.711	ug/l	99
79) 2-Chlorotoluene	12.758	91	258368	51.525	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	351104	53.290	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25611	54.600	ug/l	96
82) 4-Chlorotoluene	12.855	91	269932	51.247	ug/l	97
83) tert-Butylbenzene	13.075	119	300999	52.417	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	345929	53.240	ug/l	99
85) sec-Butylbenzene	13.251	105	432164	52.859	ug/l	98
86) p-Isopropyltoluene	13.367	119	378768	53.025	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	187695	51.747	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	186541	51.569	ug/l	99
89) n-Butylbenzene	13.696	91	320245	51.733	ug/l	98
90) Hexachloroethane	13.959	117	66253	51.377	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	167883	51.872	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13797	55.924	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	105720	50.980	ug/l	99
94) Hexachlorobutadiene	15.111	225	63197	50.615	ug/l	100
95) Naphthalene	15.239	128	220764	53.935	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	92103	51.612	ug/l	98

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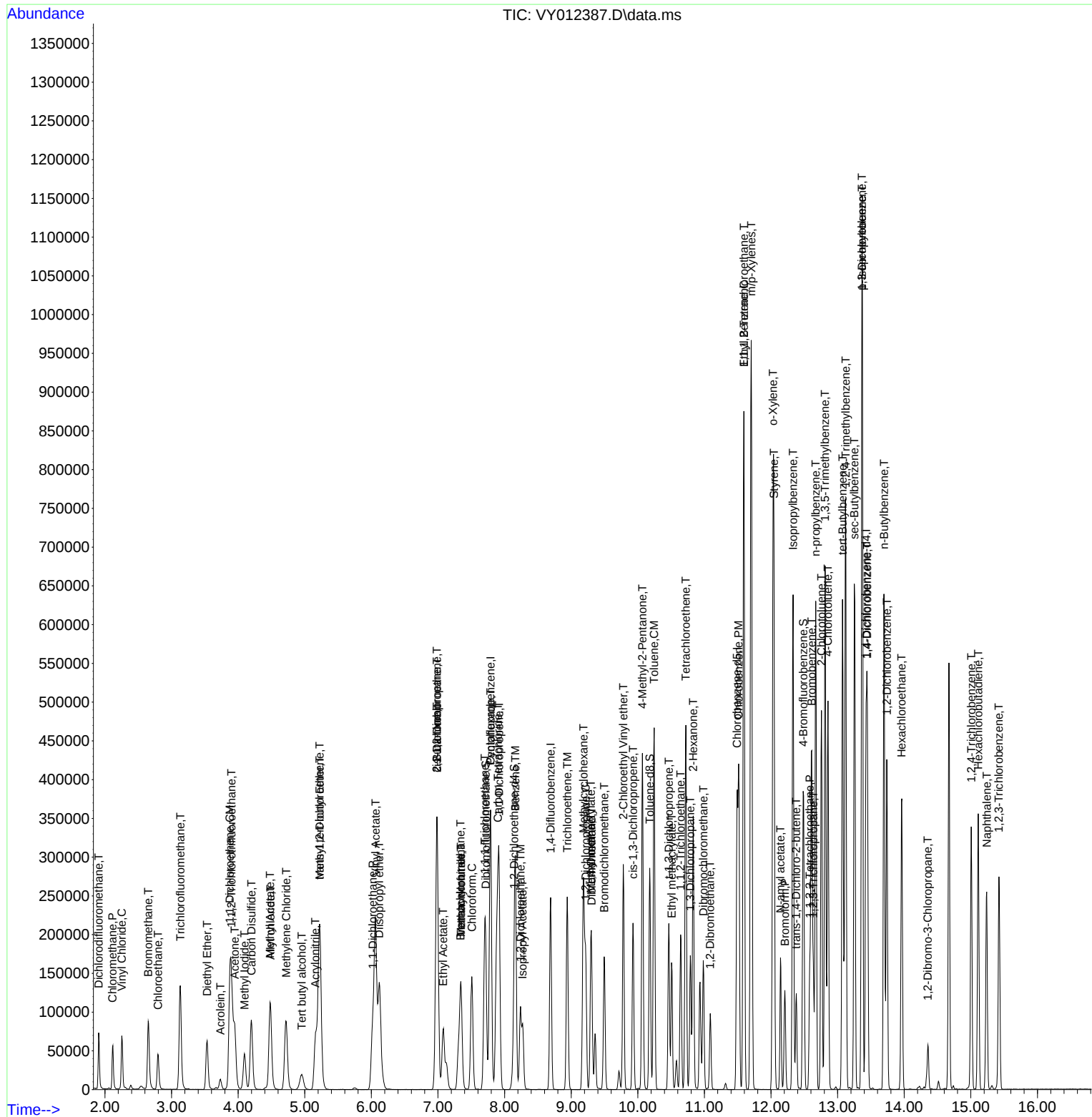
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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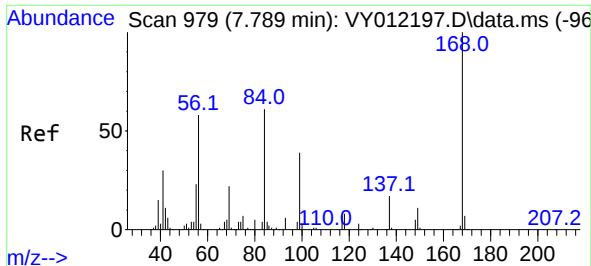
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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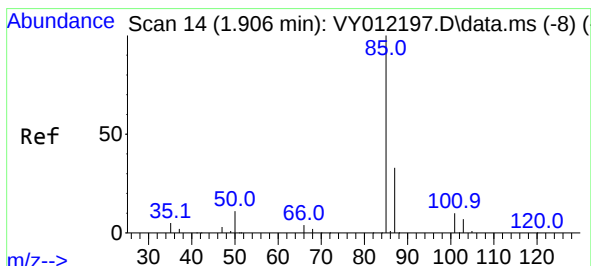
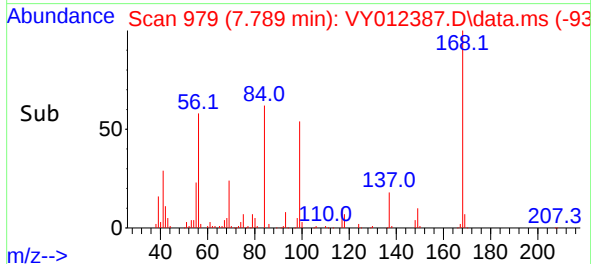
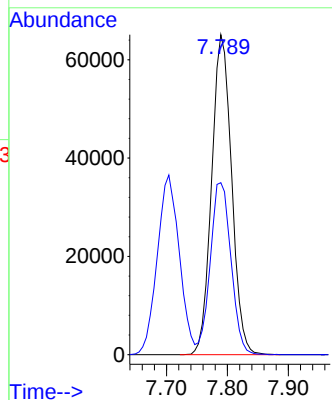
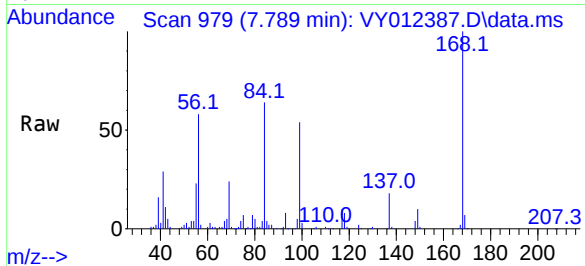




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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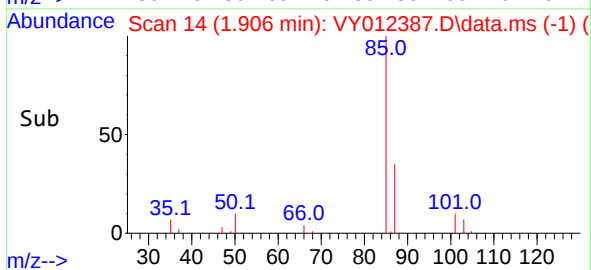
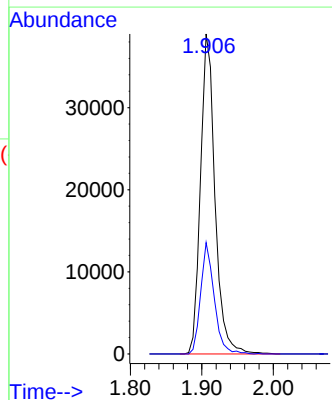
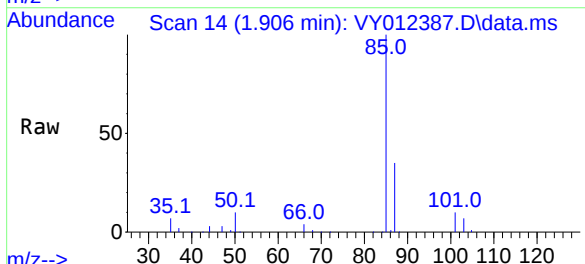
Instrument :
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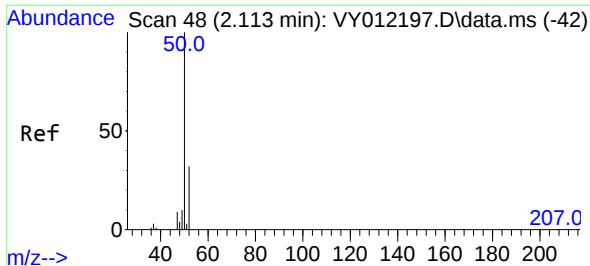
Tgt Ion:168 Resp: 148392
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 42.483 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 85 Resp: 55092
Ion Ratio Lower Upper
85 100
87 34.8 16.8 50.4

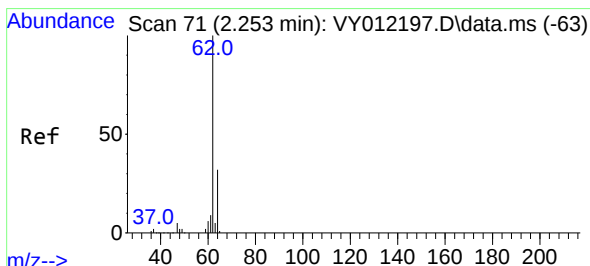
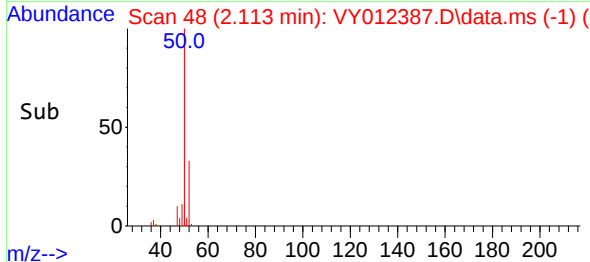
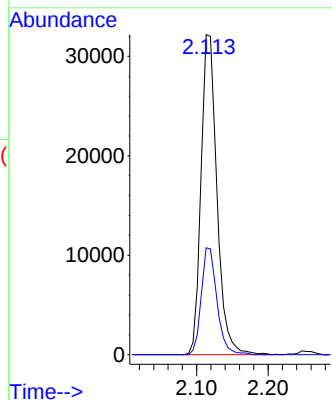
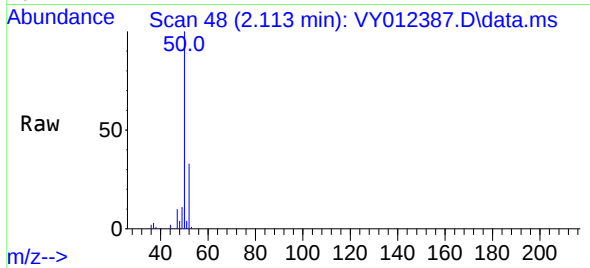




#3
Chloromethane
Concen: 41.609 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012387.D
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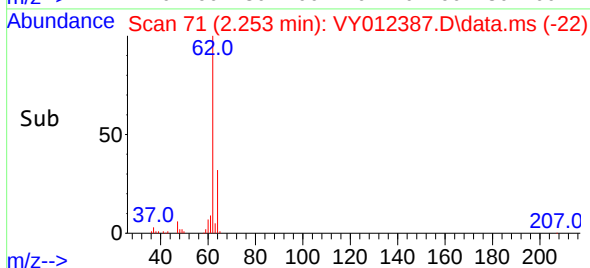
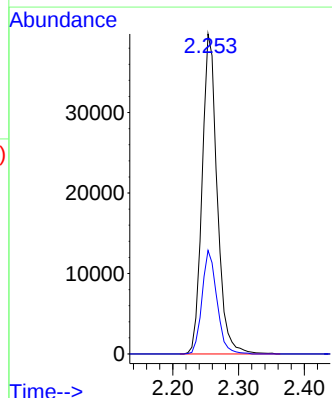
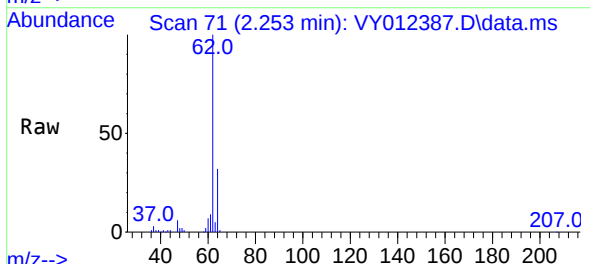
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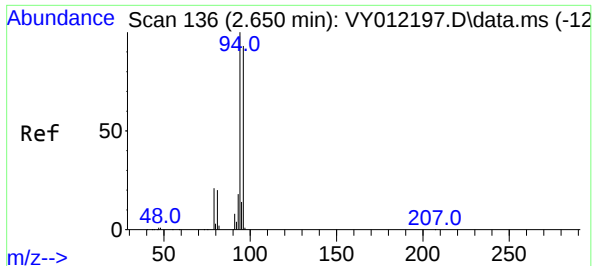
Tgt Ion: 50 Resp: 49812
Ion Ratio Lower Upper
50 100
52 33.4 26.8 40.2



#4
Vinyl Chloride
Concen: 45.287 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 62 Resp: 63281
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

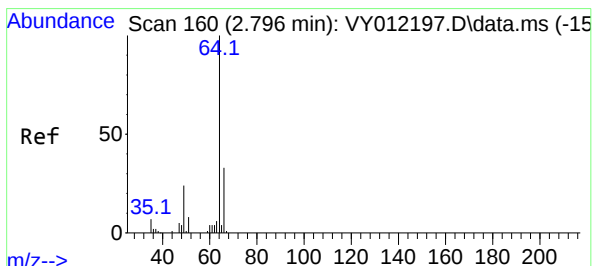
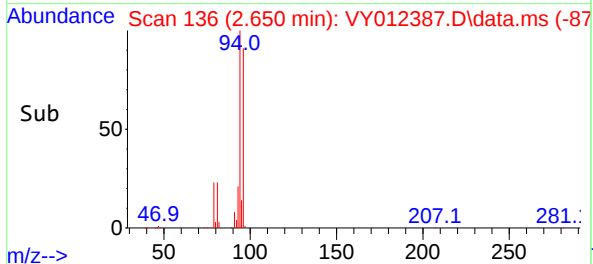
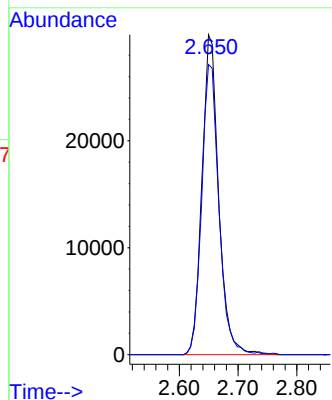
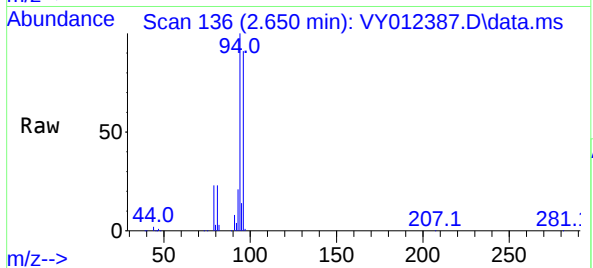




#5
Bromomethane
Concen: 54.775 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012387.D
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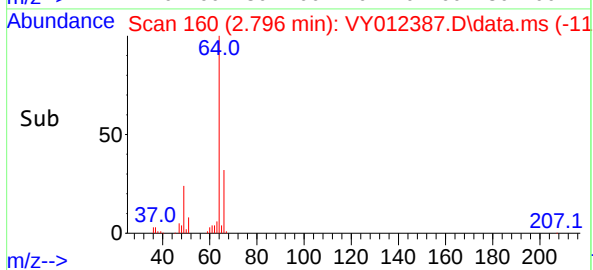
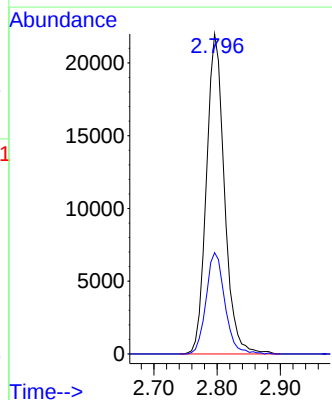
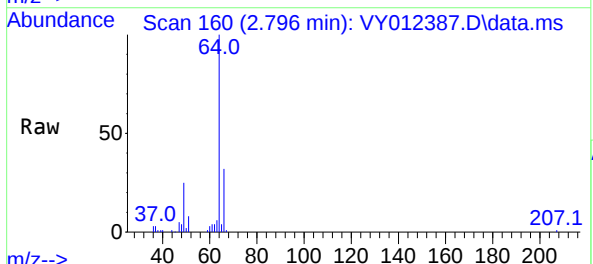
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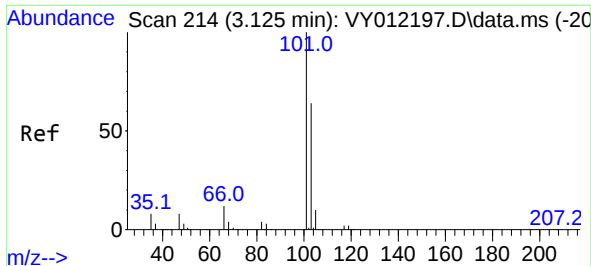
Tgt Ion: 94 Resp: 59175
Ion Ratio Lower Upper
94 100
96 90.6 77.4 116.2



#6
Chloroethane
Concen: 47.801 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012387.D
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Tgt Ion: 64 Resp: 43561
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4

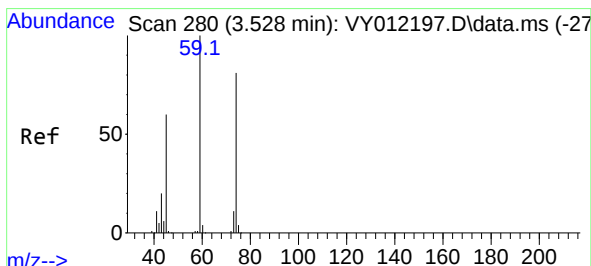
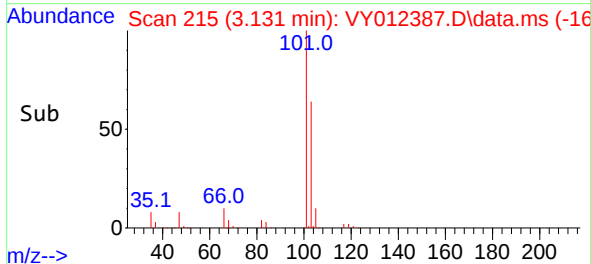
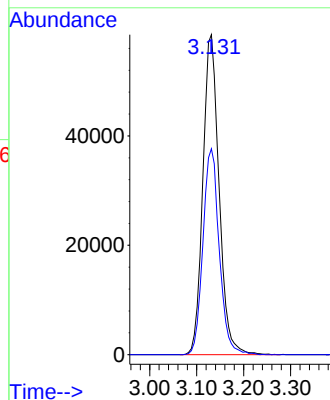
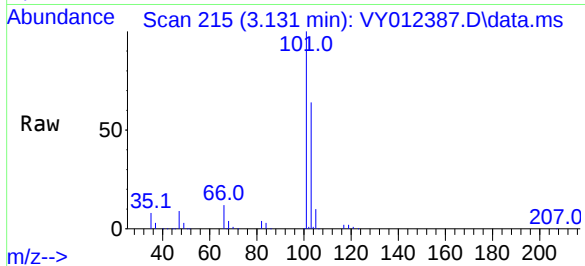




#7
Trichlorofluoromethane
Concen: 51.258 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012387.D
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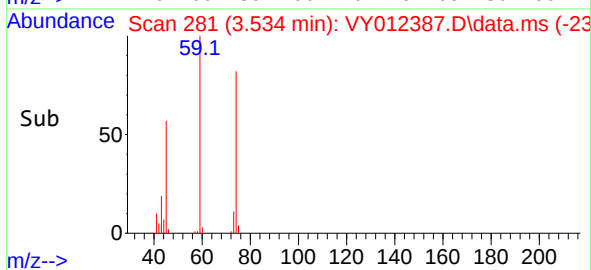
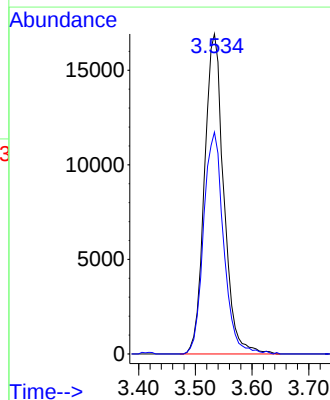
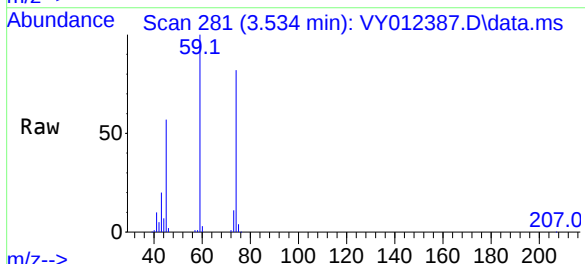
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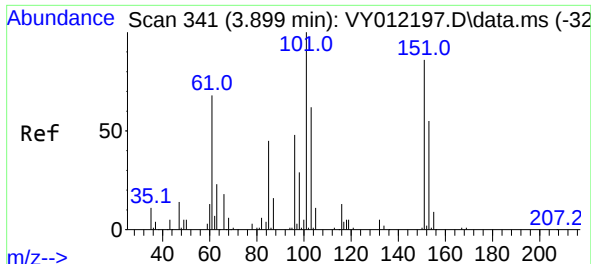
Tgt Ion:101 Resp: 139790
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6



#8
Diethyl Ether
Concen: 49.227 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 74 Resp: 39948
Ion Ratio Lower Upper
74 100
45 72.1 46.8 140.3

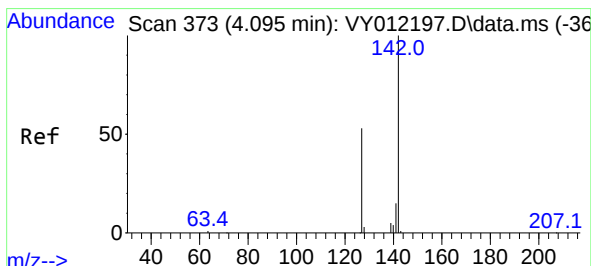
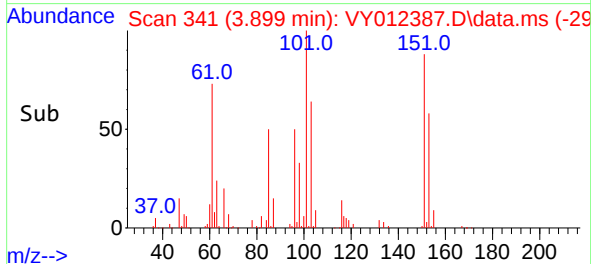
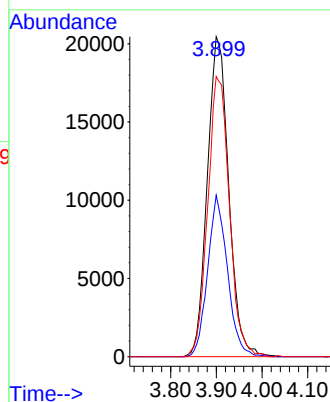
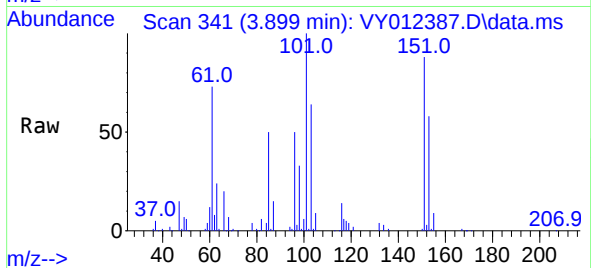




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.086 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

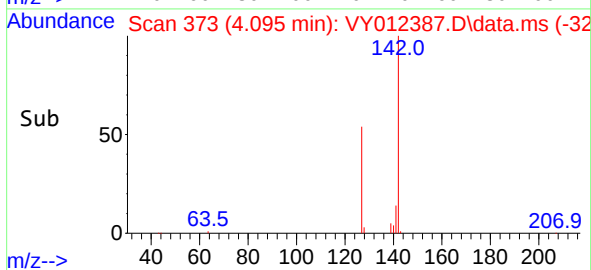
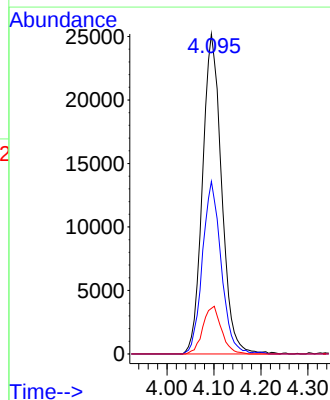
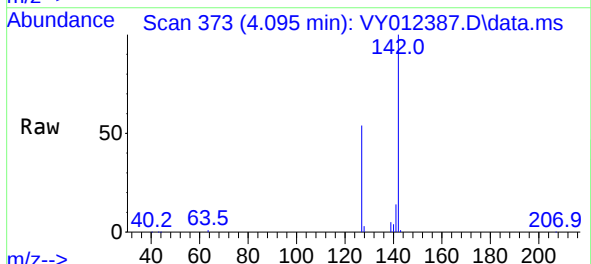
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

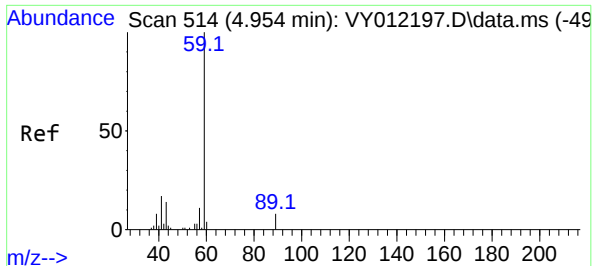
Tgt Ion:101 Resp: 66479
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.2
151 88.6 64.2 96.2



#10
Methyl Iodide
Concen: 35.206 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:142 Resp: 71015
Ion Ratio Lower Upper
142 100
127 52.9 37.0 55.4
141 14.5 11.4 17.0

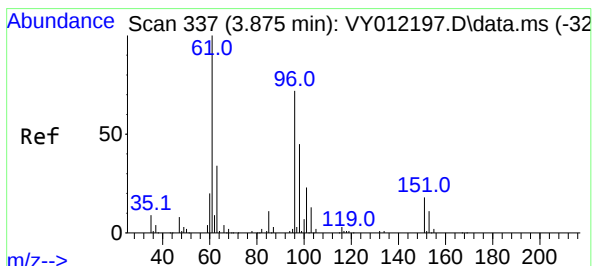
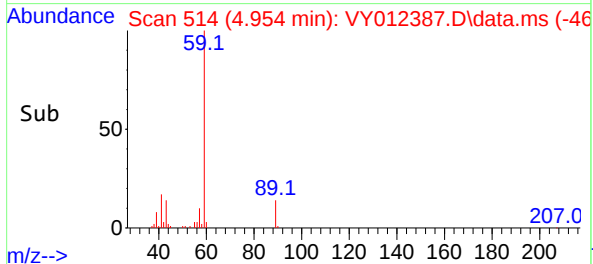
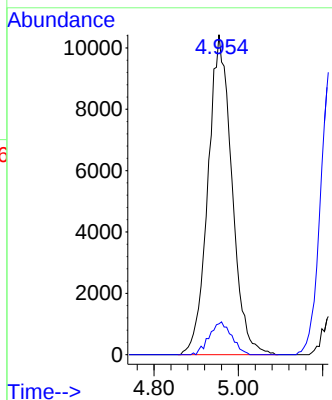
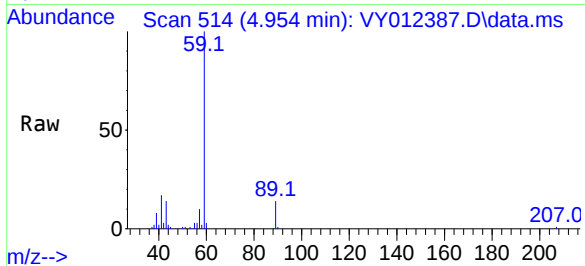




#11
Tert butyl alcohol
Concen: 282.519 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

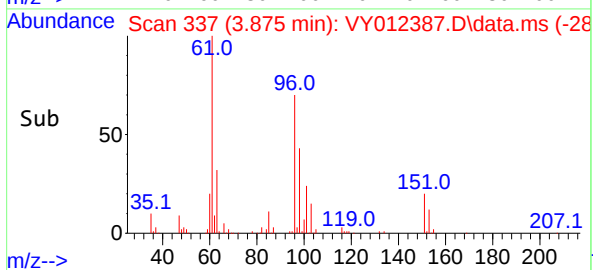
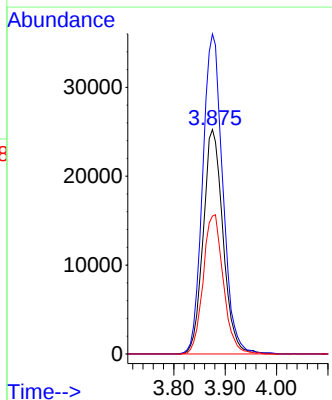
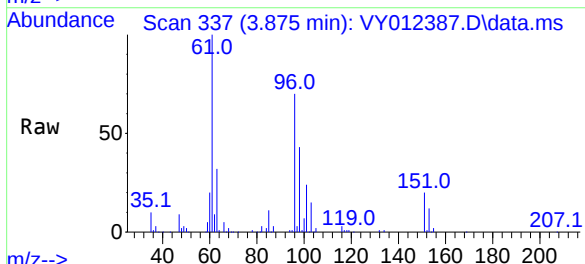
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

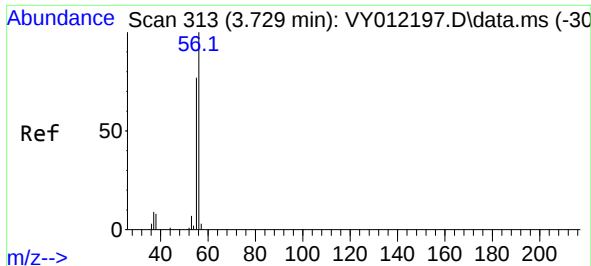
Tgt Ion: 59 Resp: 41004
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 49.593 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 96 Resp: 67590
Ion Ratio Lower Upper
96 100
61 142.5 122.0 183.0
98 61.4 48.6 73.0

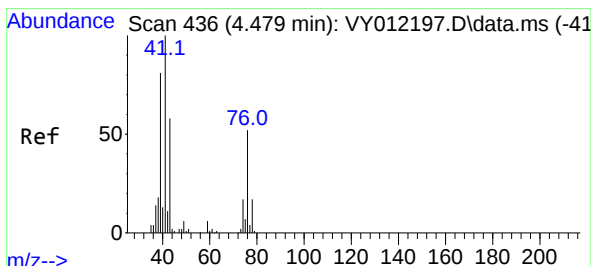
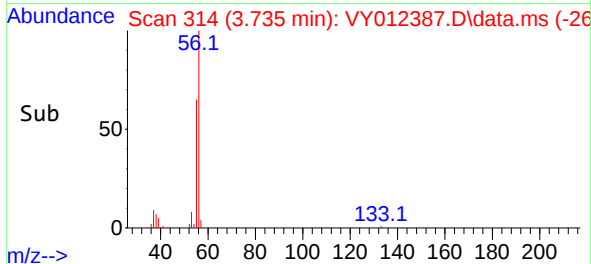
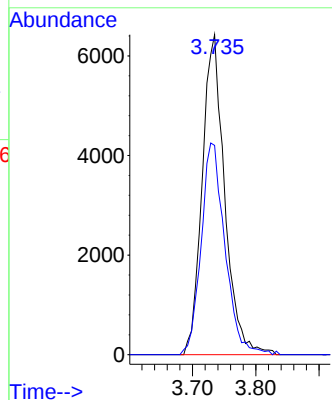
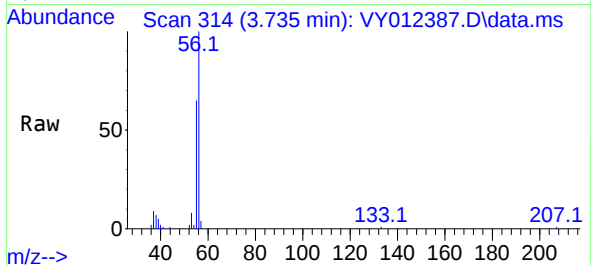




#13
Acrolein
Concen: 297.644 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

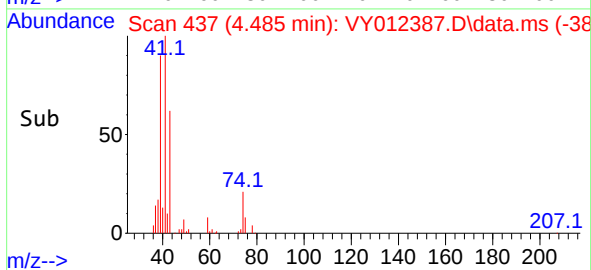
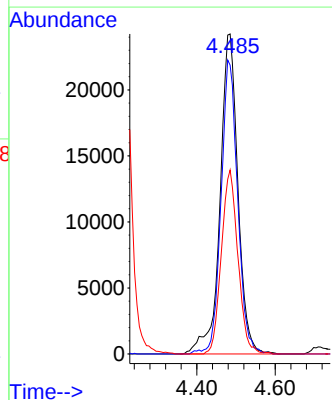
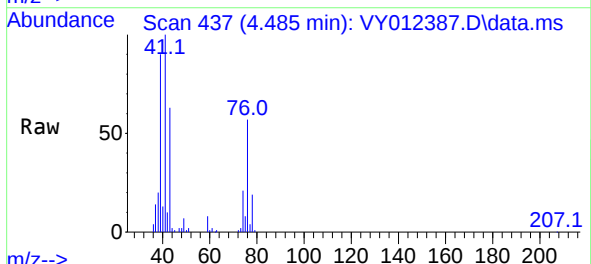
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

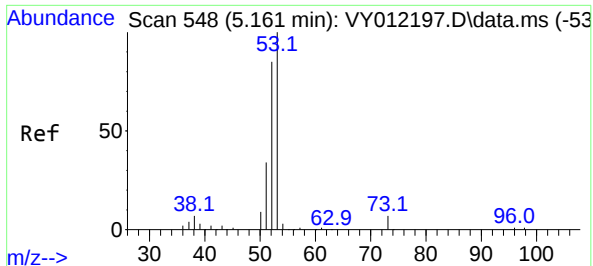
Tgt Ion: 56 Resp: 15881
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 45.629 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 41 Resp: 76893
Ion Ratio Lower Upper
41 100
39 85.6 53.5 80.3#
76 53.3 31.1 46.7#

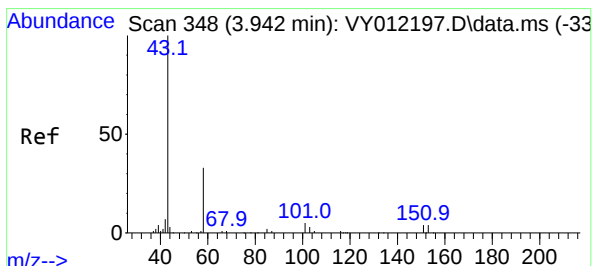
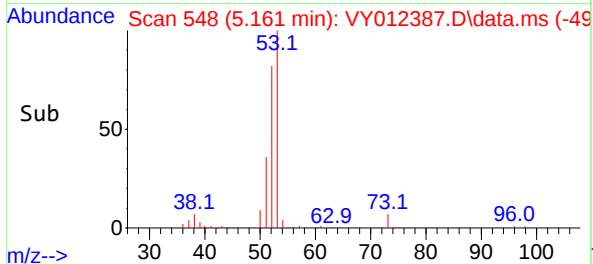
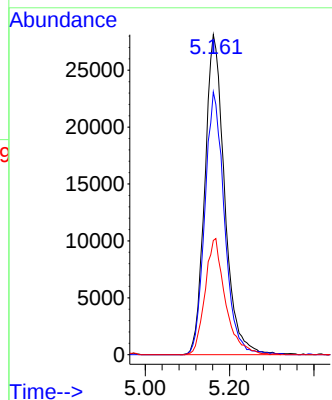
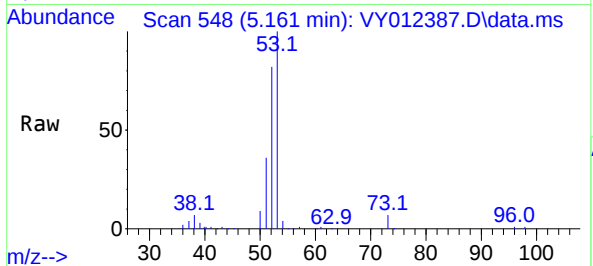




#15
Acrylonitrile
Concen: 258.564 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

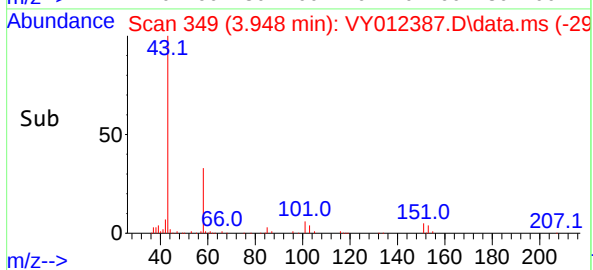
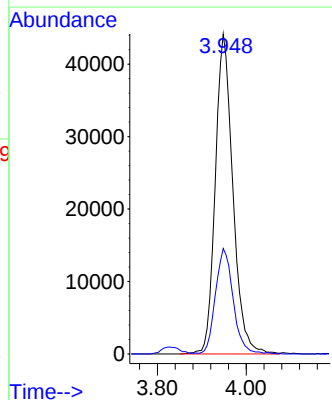
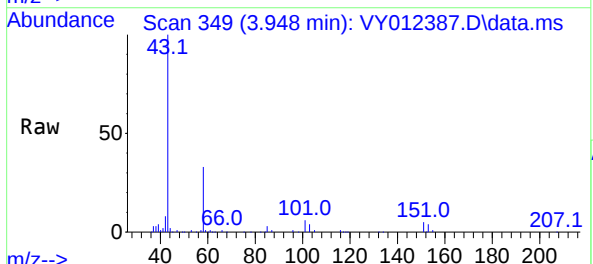
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

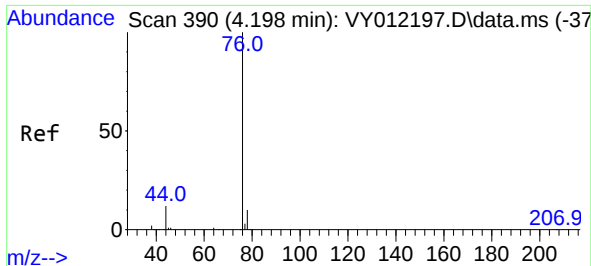
Tgt Ion: 53 Resp: 91652
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 37.4 28.7 43.1



#16
Acetone
Concen: 292.794 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 43 Resp: 120984
Ion Ratio Lower Upper
43 100
58 32.8 27.9 41.9

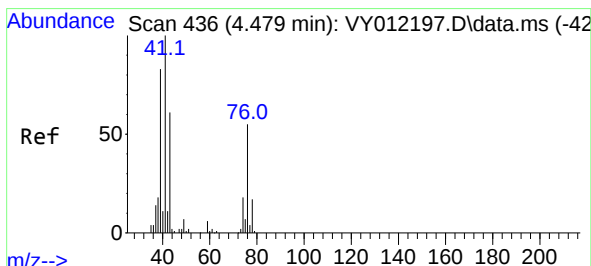
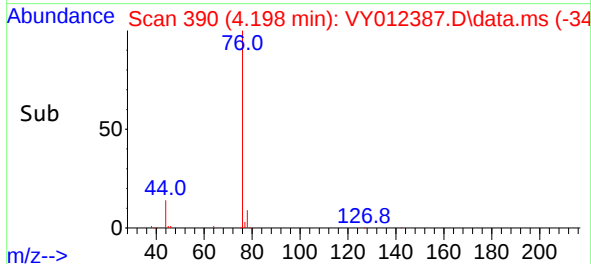
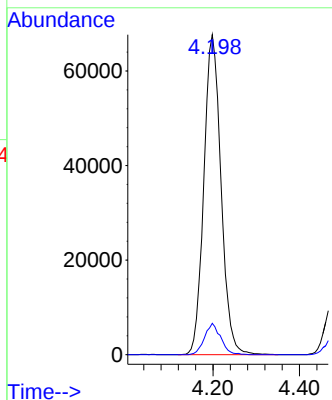
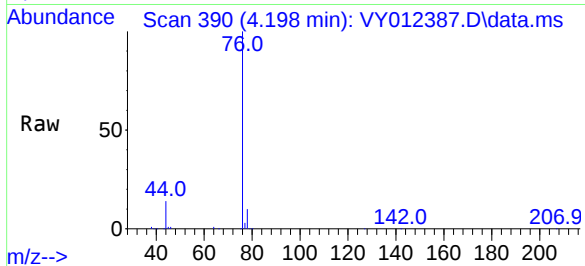




#17
Carbon Disulfide
Concen: 44.197 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

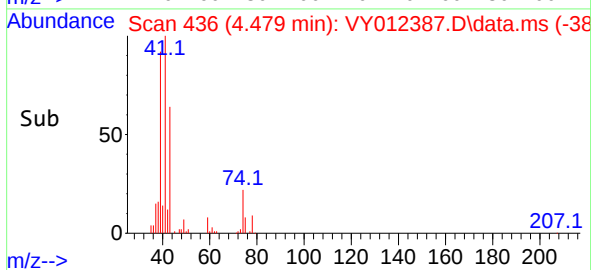
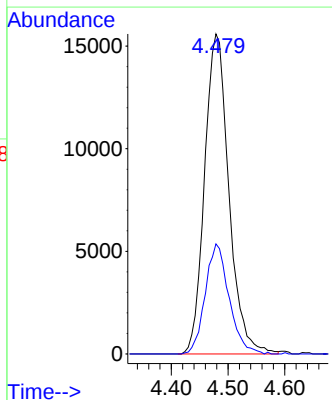
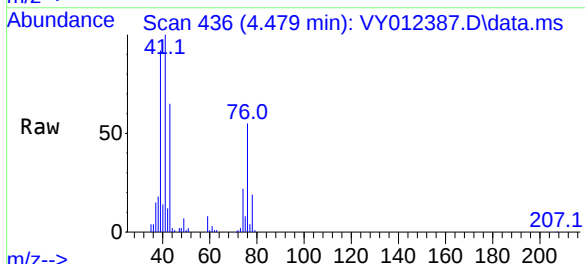
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

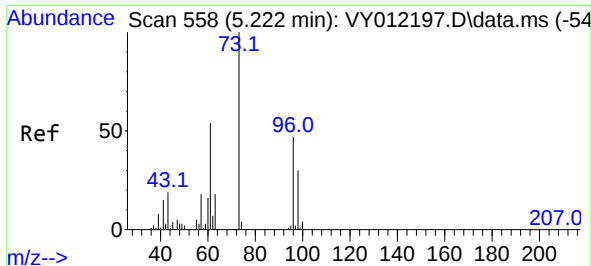
Tgt Ion: 76 Resp: 186317
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 50.206 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 43 Resp: 46421
Ion Ratio Lower Upper
43 100
74 33.7 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 53.027 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

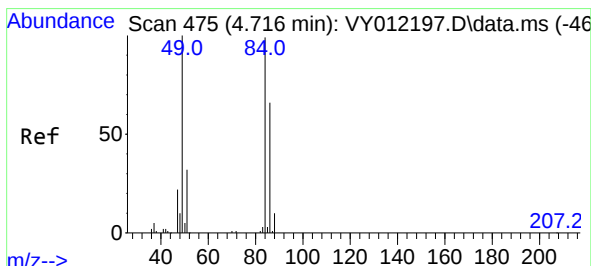
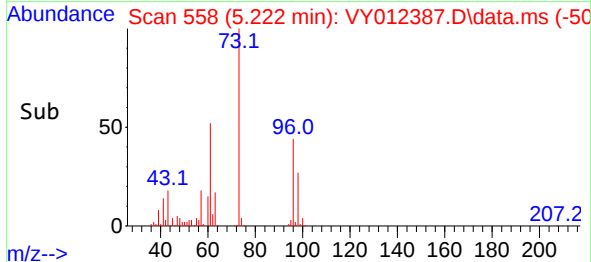
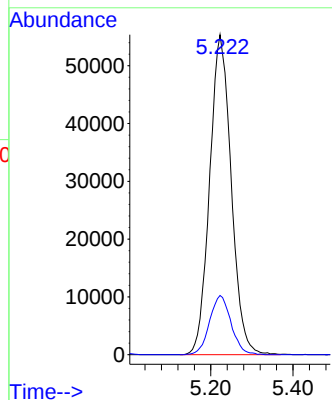
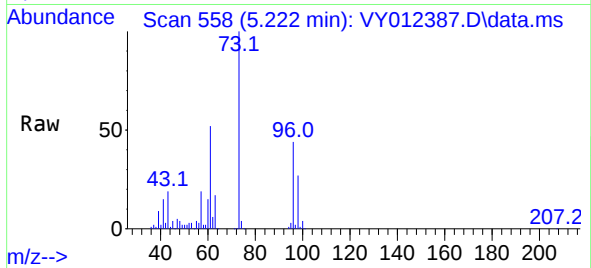
VSTDCCC050

Tgt Ion: 73 Resp: 201462

Ion Ratio Lower Upper

73 100

57 18.5 17.4 26.0



#20

Methylene Chloride

Concen: 42.480 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Tgt Ion: 84 Resp: 75573

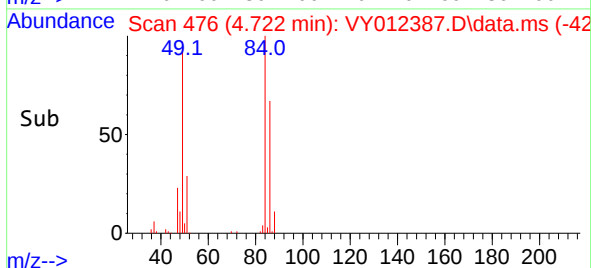
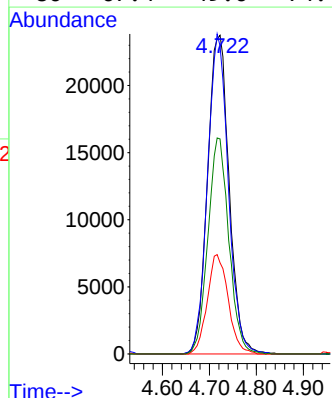
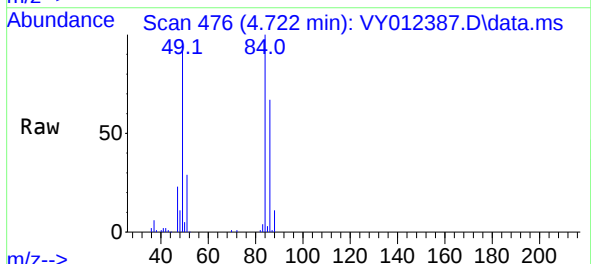
Ion Ratio Lower Upper

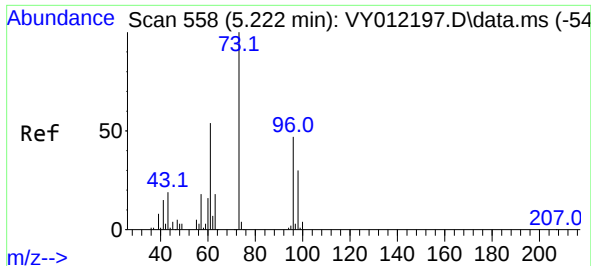
84 100

49 96.6 95.4 143.2

51 28.6 29.9 44.9#

86 67.4 49.6 74.4

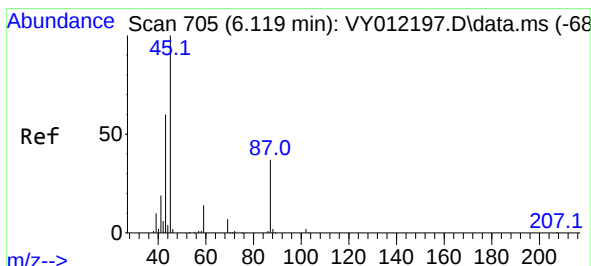
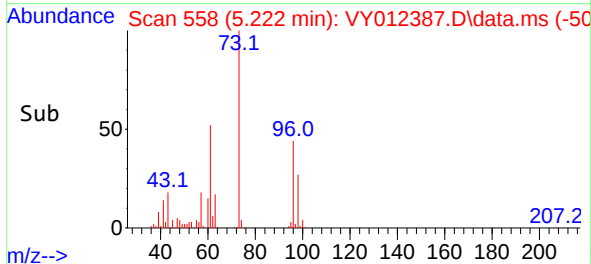
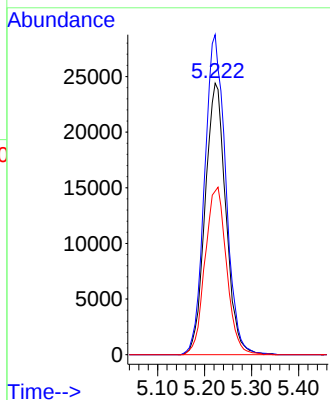
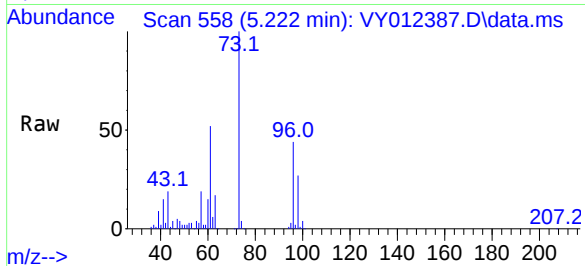




#21
trans-1,2-Dichloroethene
Concen: 49.040 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

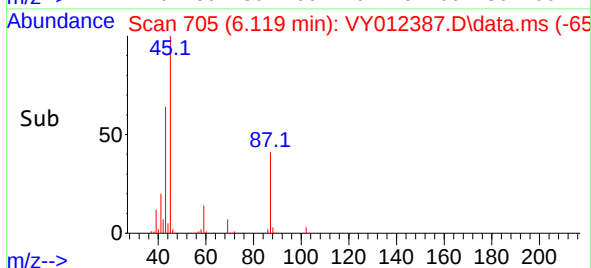
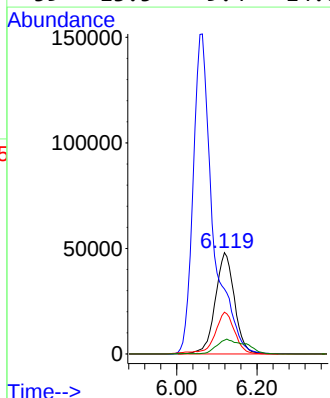
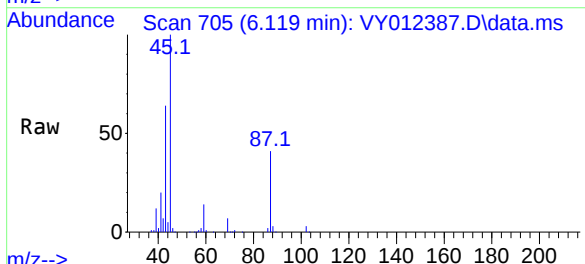
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

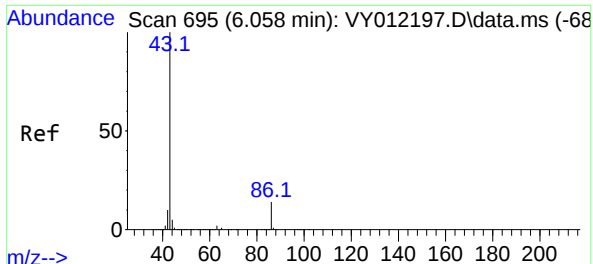
Tgt Ion: 96 Resp: 74583
Ion Ratio Lower Upper
96 100
61 117.8 108.0 162.0
98 60.2 51.6 77.4



#22
Diisopropyl ether
Concen: 47.348 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 45 Resp: 159070
Ion Ratio Lower Upper
45 100
43 63.8 45.0 67.4
87 41.2 22.6 33.8#
59 13.5 9.4 14.0





#23

Vinyl Acetate

Concen: 248.634 ug/l

RT: 6.064 min Scan# 695

Delta R.T. 0.006 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

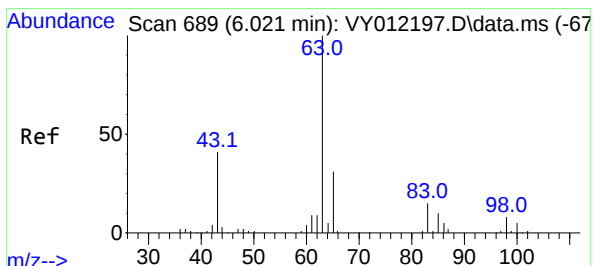
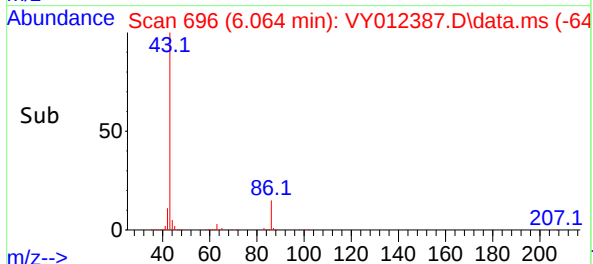
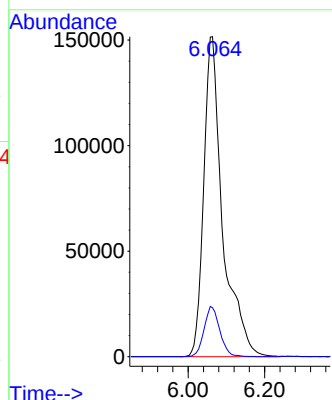
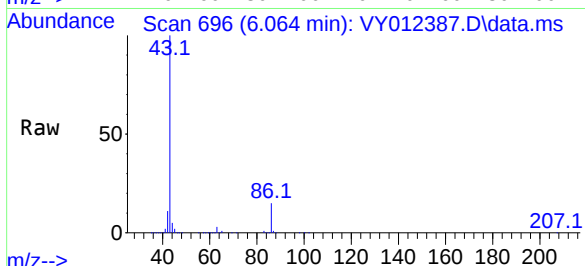
VSTDCCC050

Tgt Ion: 43 Resp: 520512

Ion Ratio Lower Upper

43 100

86 15.3 9.0 13.4#



#24

1,1-Dichloroethane

Concen: 49.352 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

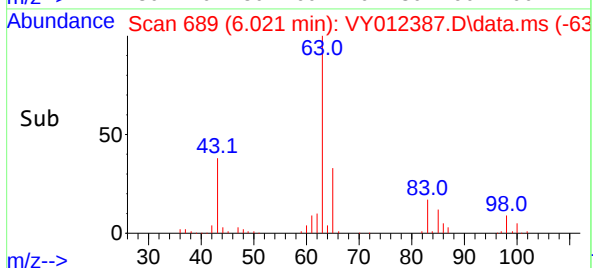
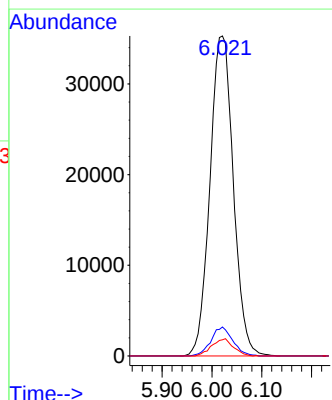
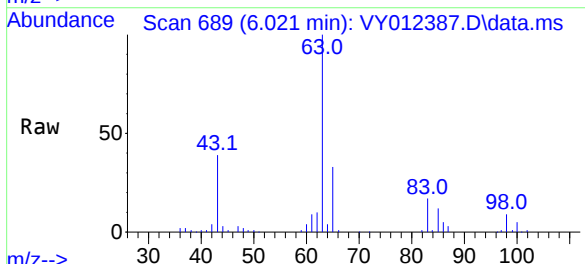
Tgt Ion: 63 Resp: 115003

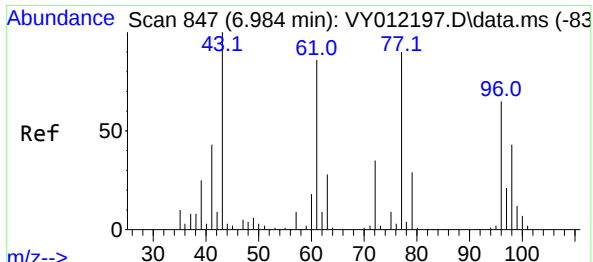
Ion Ratio Lower Upper

63 100

98 9.1 3.5 10.5

100 5.0 2.2 6.6

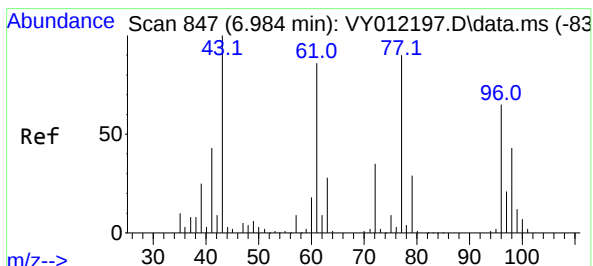
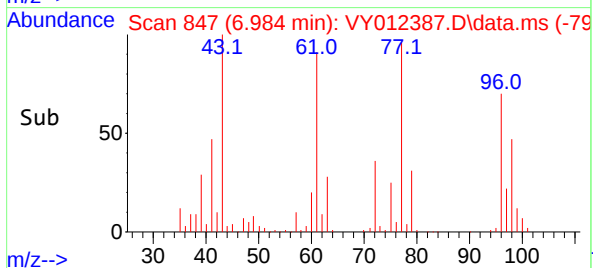
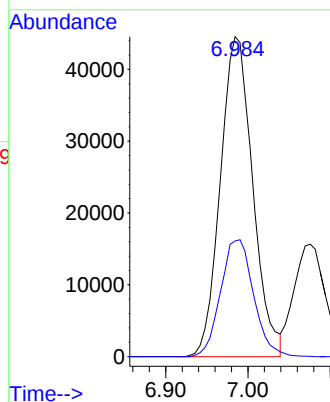
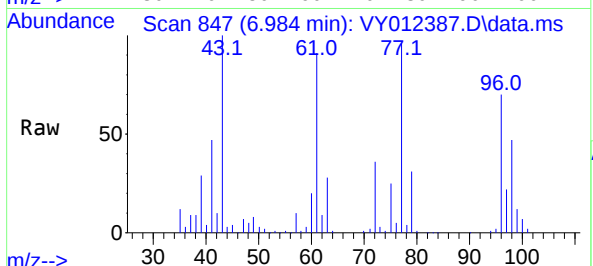




#25
2-Butanone
Concen: 267.565 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

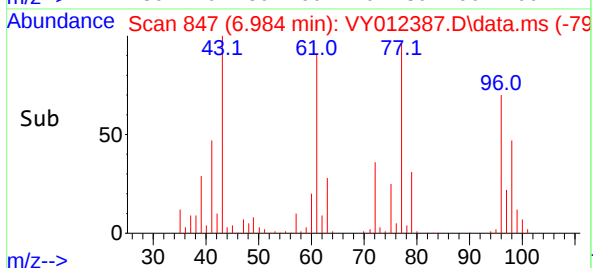
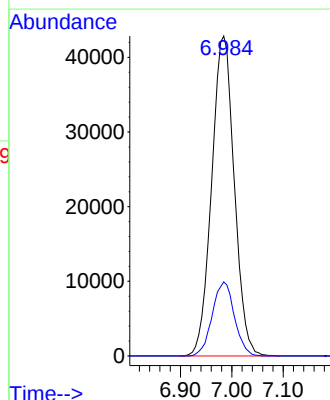
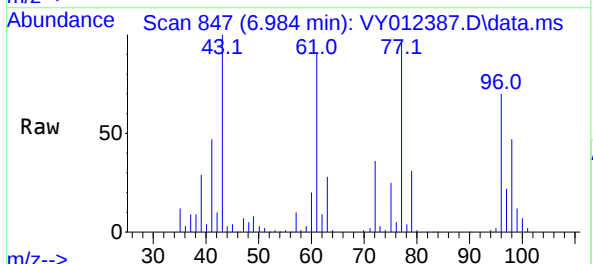
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

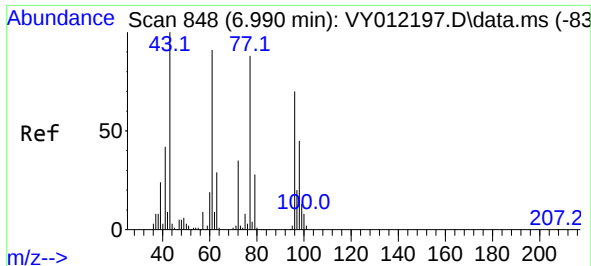
Tgt Ion: 43 Resp: 122056
Ion Ratio Lower Upper
43 100
72 36.2 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 51.739 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 77 Resp: 130883
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1

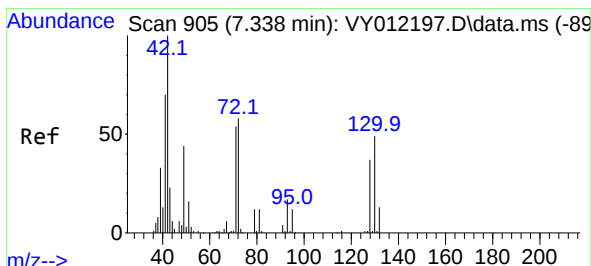
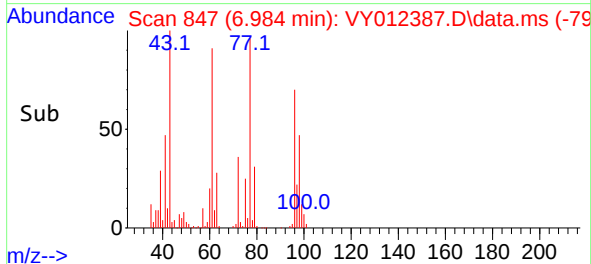
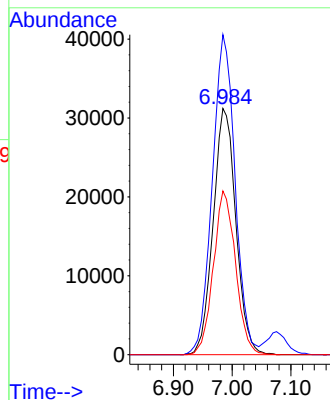
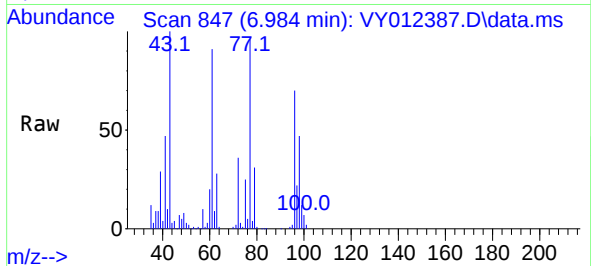




#27
cis-1,2-Dichloroethene
Concen: 50.244 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

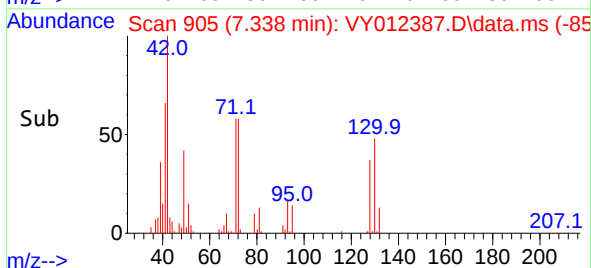
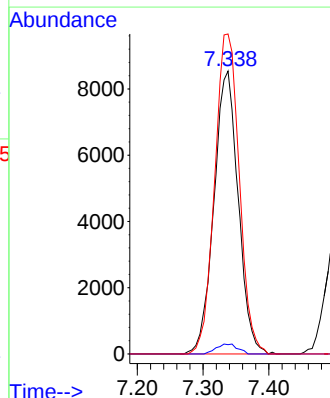
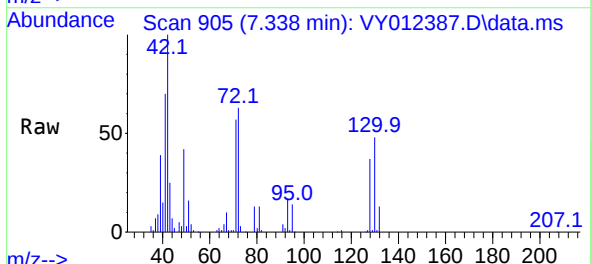
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

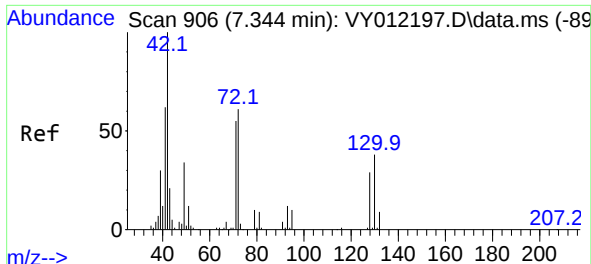
Tgt Ion: 96 Resp: 83936
Ion Ratio Lower Upper
96 100
61 130.2 0.0 283.4
98 64.9 0.0 127.6



#28
Bromochloromethane
Concen: 43.070 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 49 Resp: 21919
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.6
130 114.6 66.7 100.1#

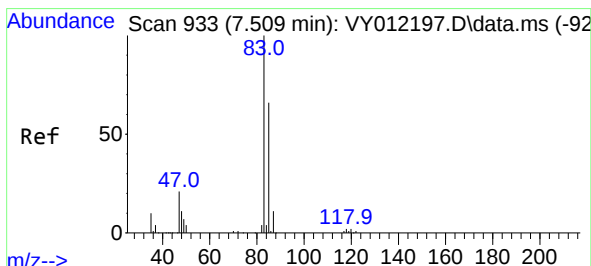
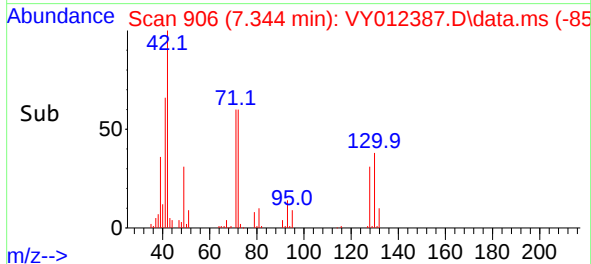
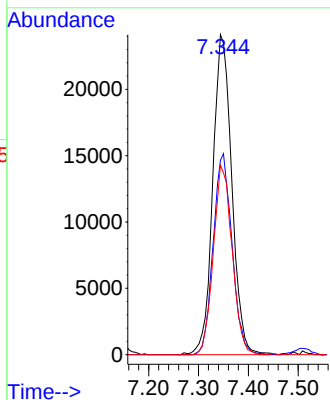
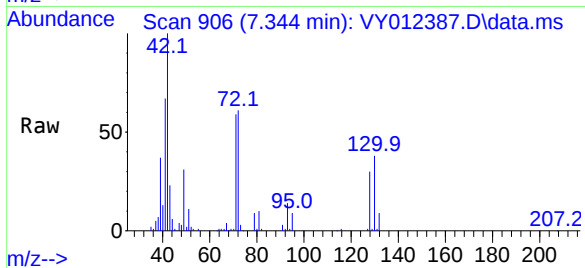




#29
Tetrahydrofuran
Concen: 254.390 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

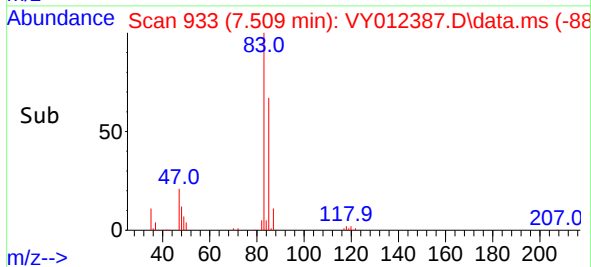
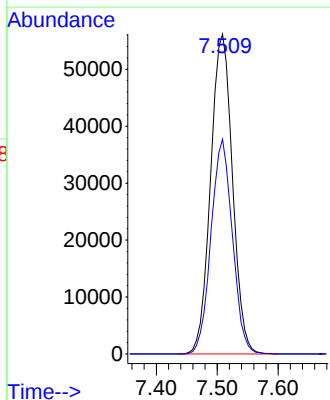
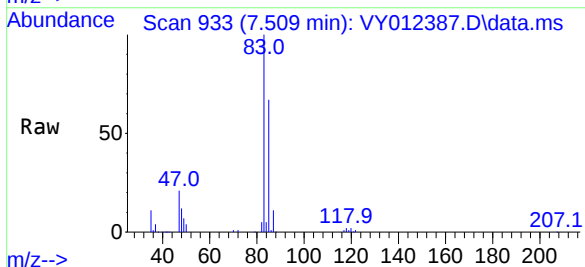
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

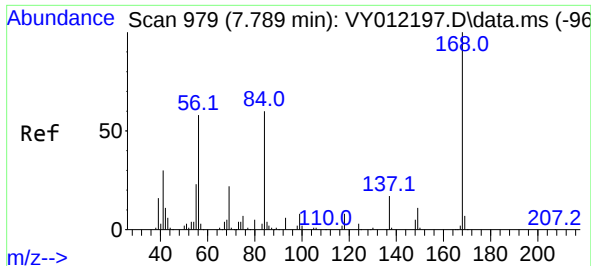
Tgt Ion: 42 Resp: 63743
Ion Ratio Lower Upper
42 100
72 62.4 37.0 55.6#
71 58.4 34.9 52.3#



#30
Chloroform
Concen: 50.912 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

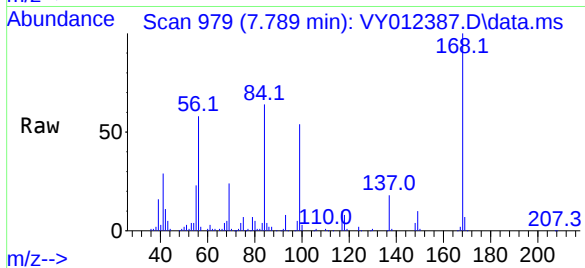
Tgt Ion: 83 Resp: 140048
Ion Ratio Lower Upper
83 100
85 67.1 51.5 77.3



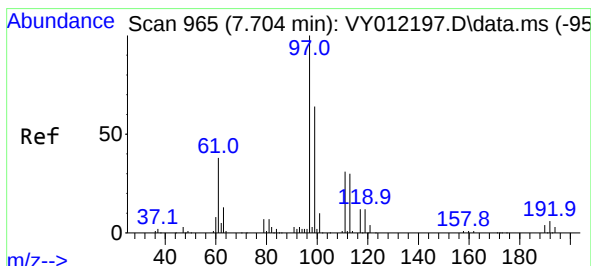
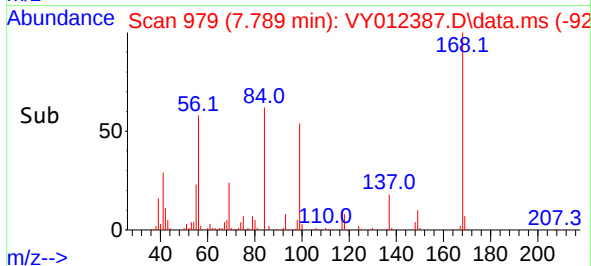
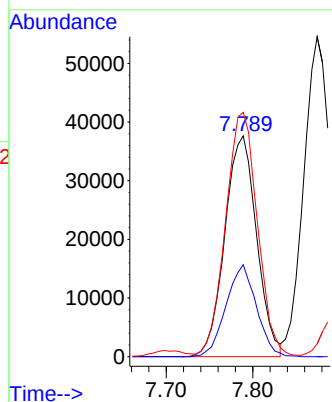


#31
Cyclohexane
Concen: 44.404 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

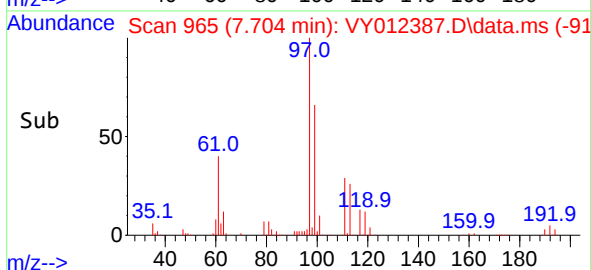
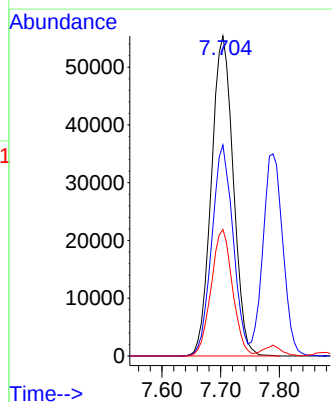
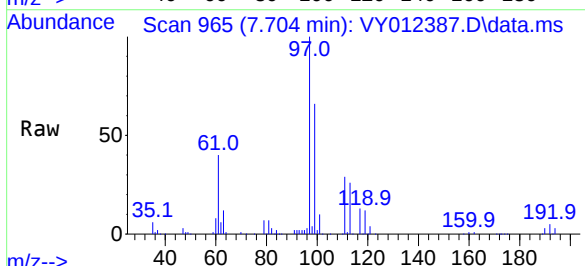


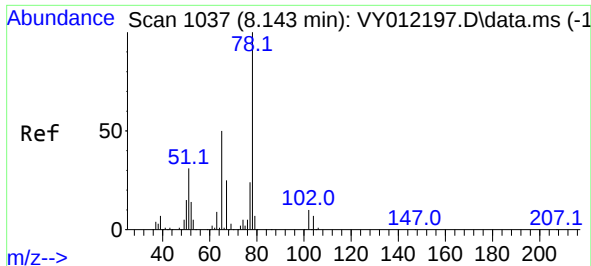
Tgt Ion: 56 Resp: 96071
Ion Ratio Lower Upper
56 100
69 41.7 29.2 43.8
84 108.5 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 52.619 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 97 Resp: 143297
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.6 33.0 49.4

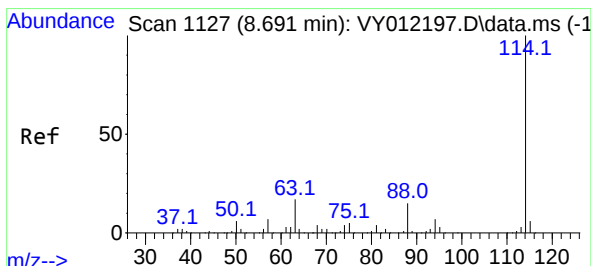
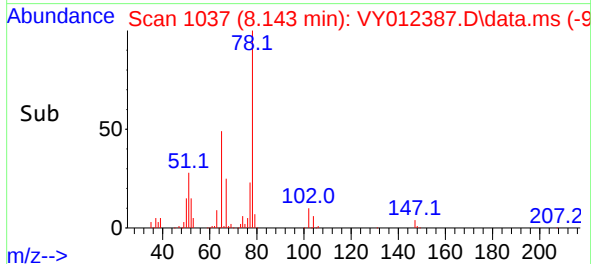
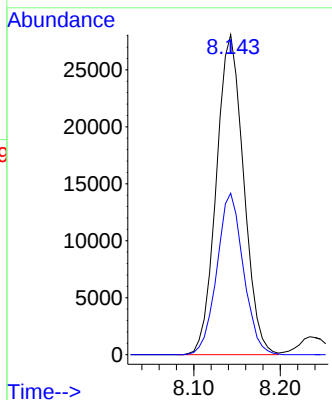
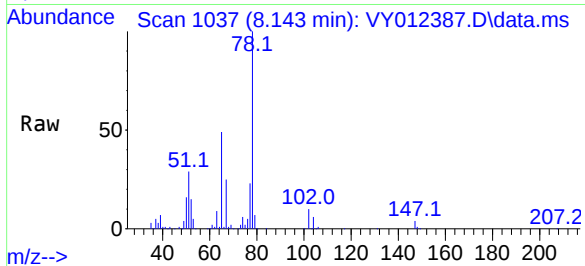




#33
1,2-Dichloroethane-d4
Concen: 49.975 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

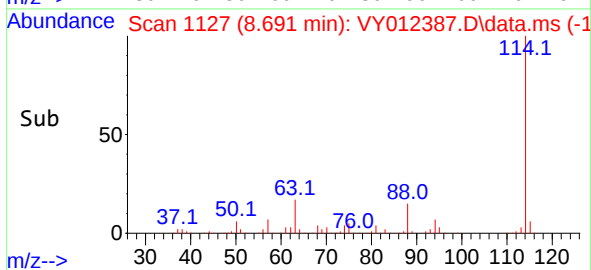
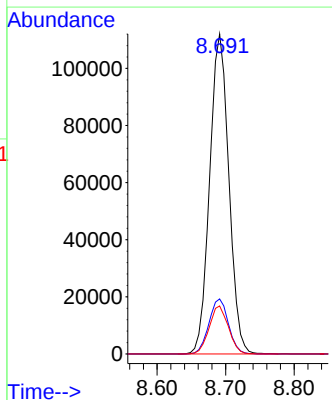
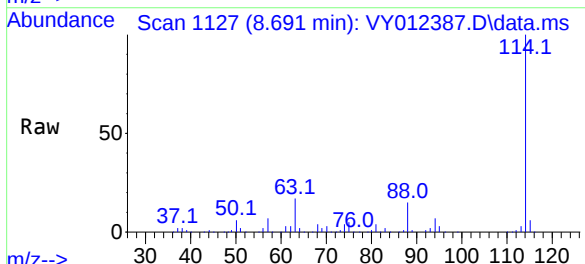
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

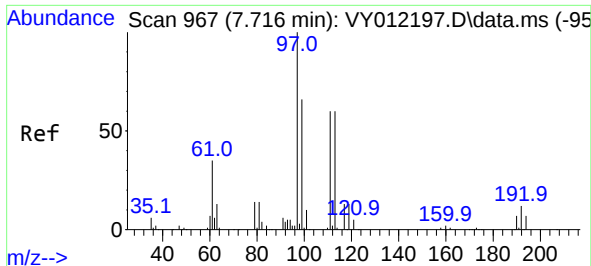
Tgt Ion: 65 Resp: 61472
Ion Ratio Lower Upper
65 100
67 49.0 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:114 Resp: 217559
Ion Ratio Lower Upper
114 100
63 17.2 0.0 39.6
88 15.0 0.0 32.2

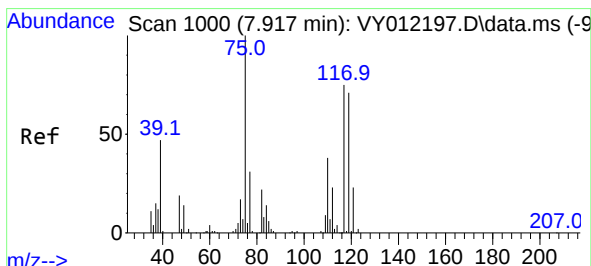
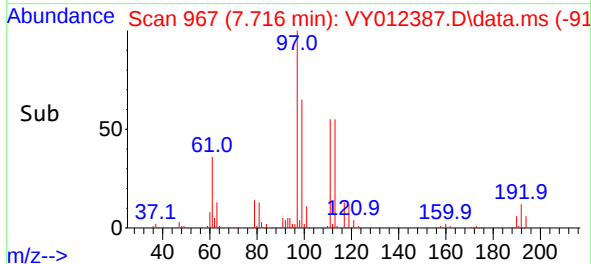
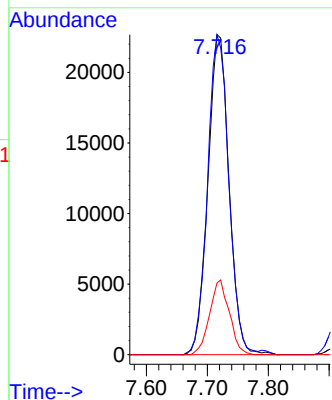
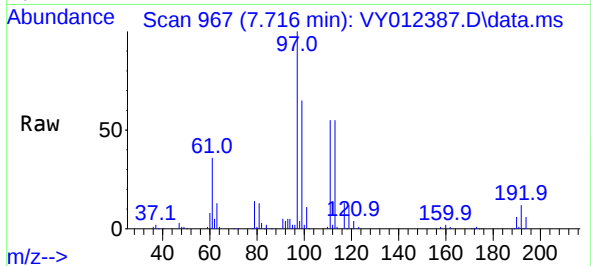




#35
Dibromofluoromethane
Concen: 47.449 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

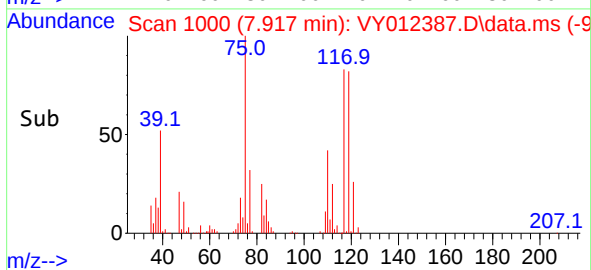
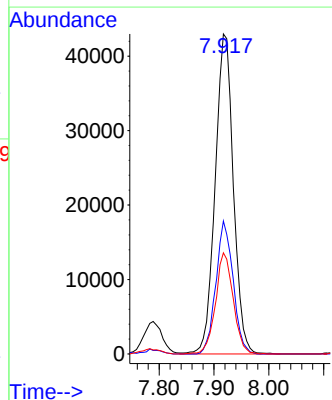
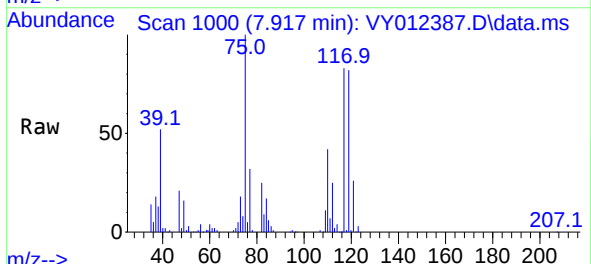
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

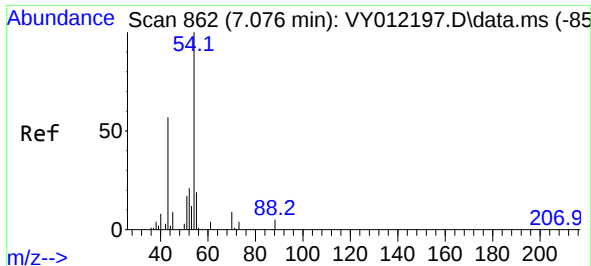
Tgt Ion:113 Resp: 54660
Ion Ratio Lower Upper
113 100
111 100.3 83.0 124.4
192 21.8 16.0 24.0



#36
1,1-Dichloropropene
Concen: 50.718 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 75 Resp: 99296
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.1
77 30.7 25.1 37.7

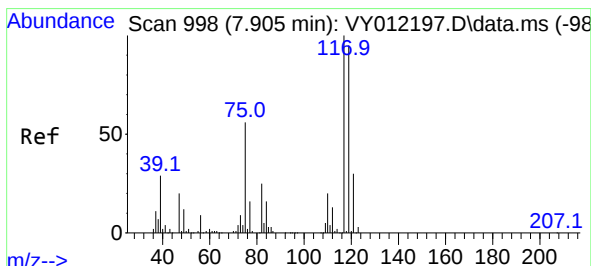
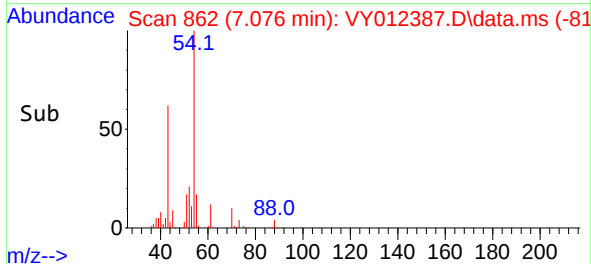
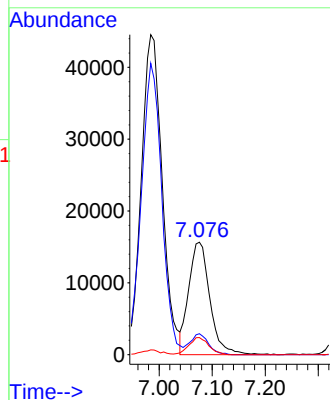
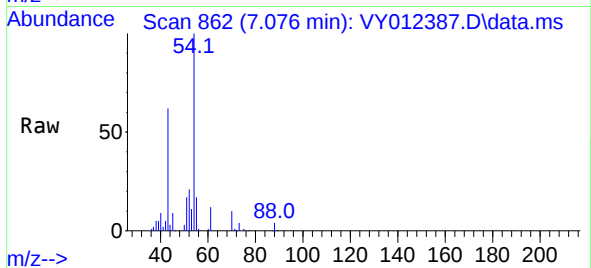




#37
Ethyl Acetate
Concen: 50.219 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

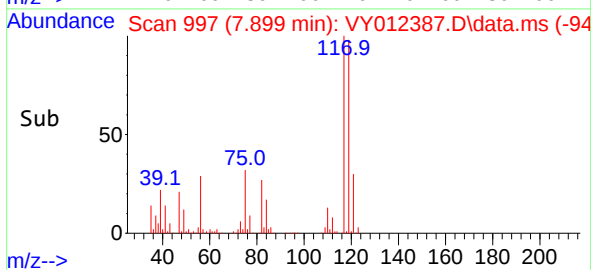
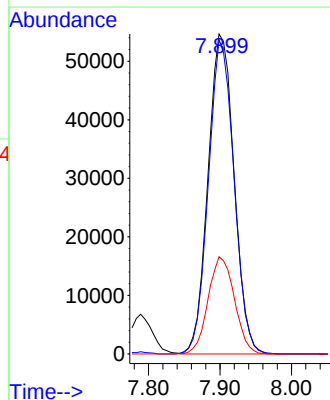
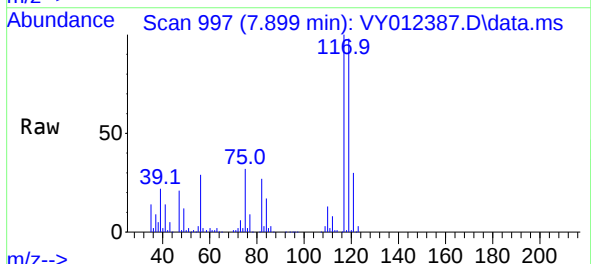
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

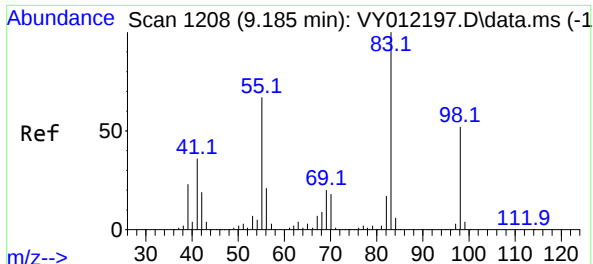
Tgt Ion: 43 Resp: 43343
Ion Ratio Lower Upper
43 100
61 16.2 11.3 16.9
70 14.3 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 54.721 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 117 Resp: 138363
Ion Ratio Lower Upper
117 100
119 98.2 73.8 110.8
121 30.4 25.2 37.8

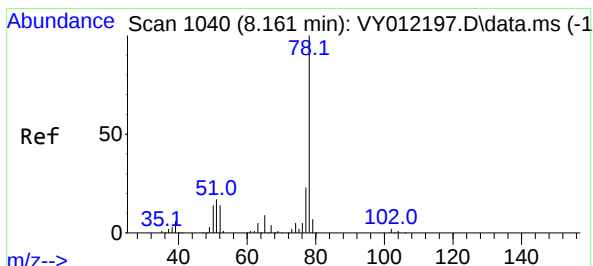
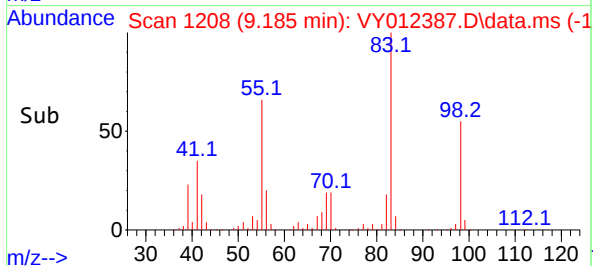
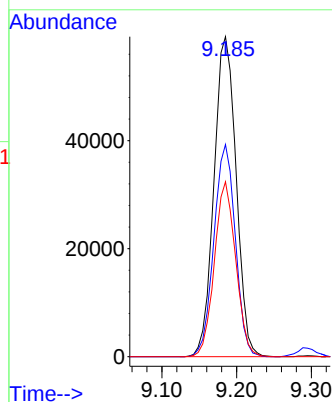
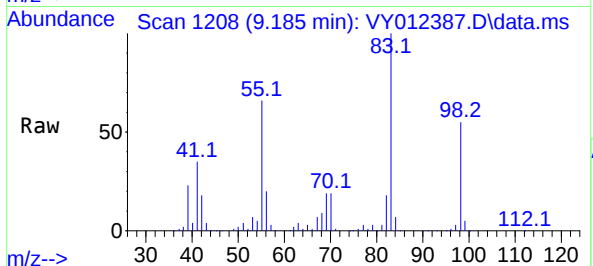




#39
Methylcyclohexane
Concen: 50.926 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

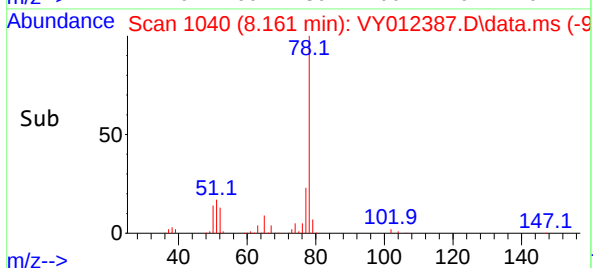
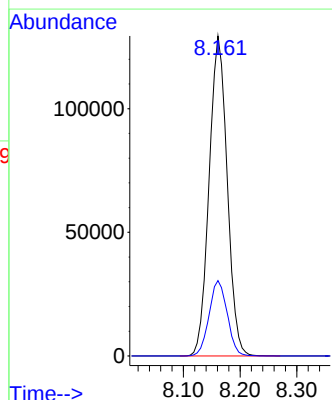
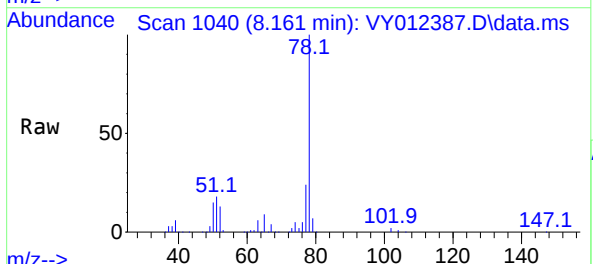
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

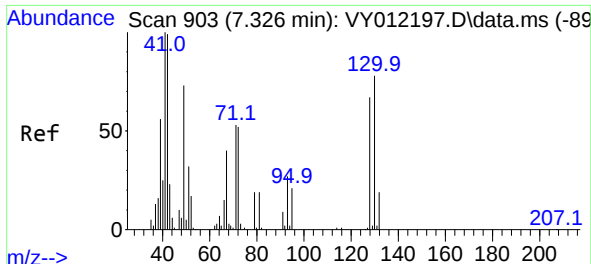
Tgt Ion: 83 Resp: 121843
Ion Ratio Lower Upper
83 100
55 66.3 58.2 87.2
98 54.7 38.6 58.0



#40
Benzene
Concen: 50.657 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 78 Resp: 286246
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



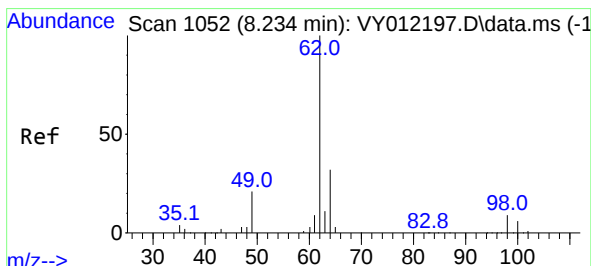
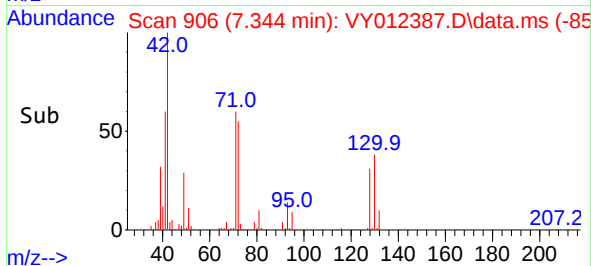
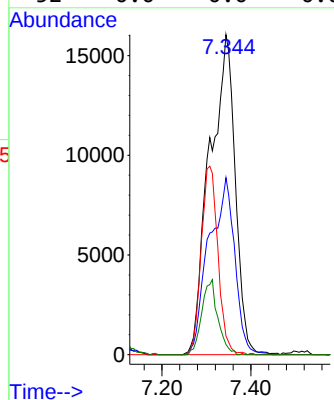
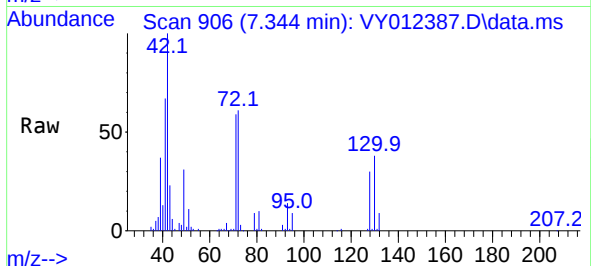


#41
Methacrylonitrile
Concen: 126.393 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 64121

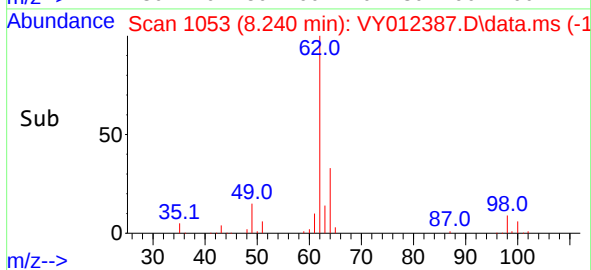
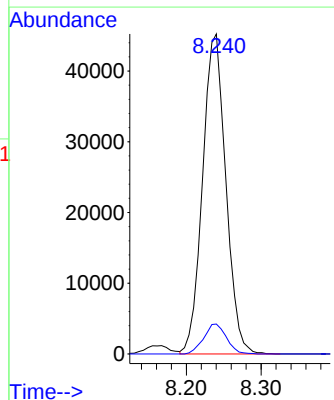
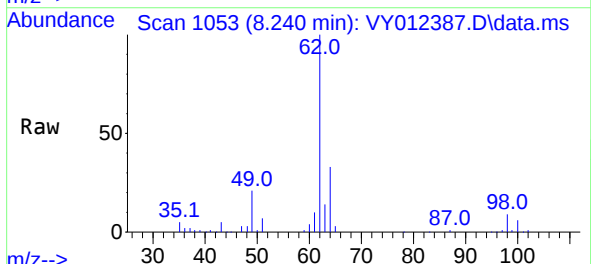
Ion	Ratio	Lower	Upper
41	100		
39	55.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

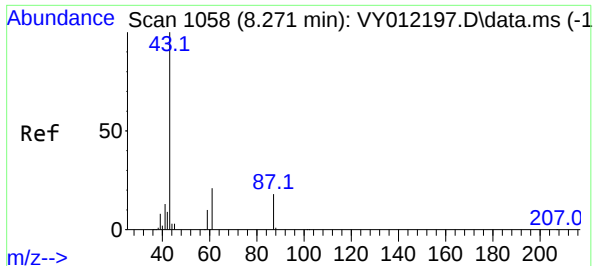


#42
1,2-Dichloroethane
Concen: 54.378 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 62 Resp: 97824

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6

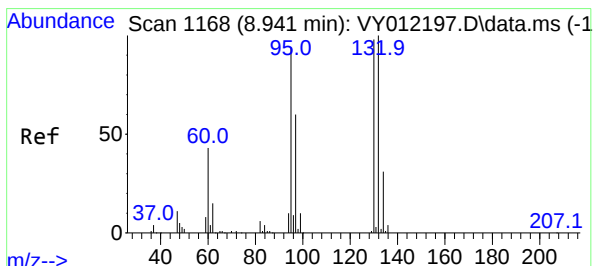
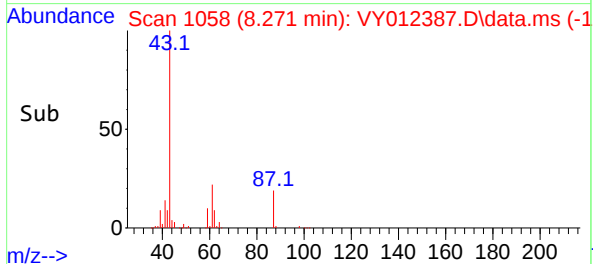
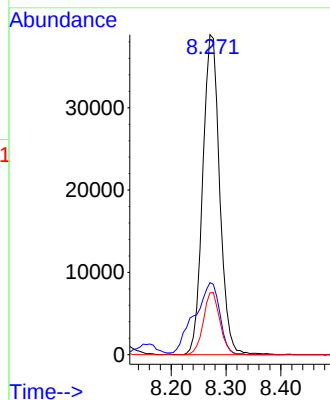
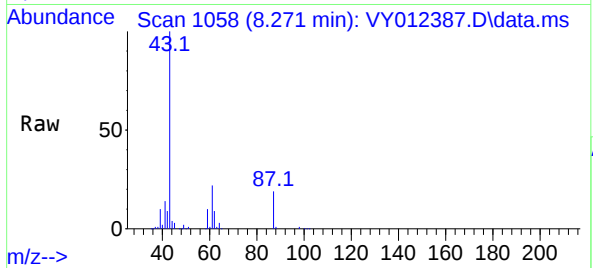




#43
Isopropyl Acetate
Concen: 51.809 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

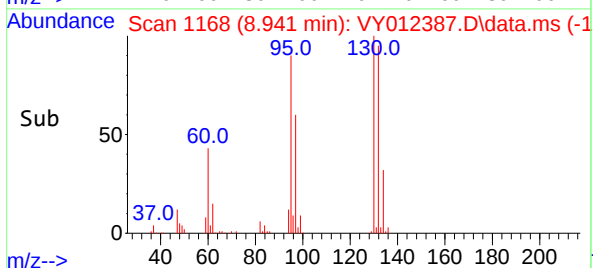
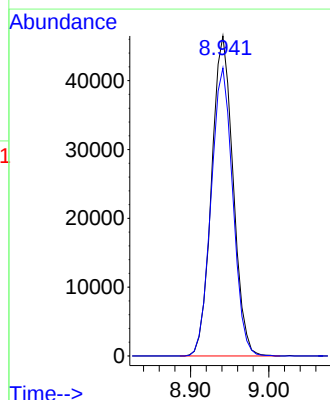
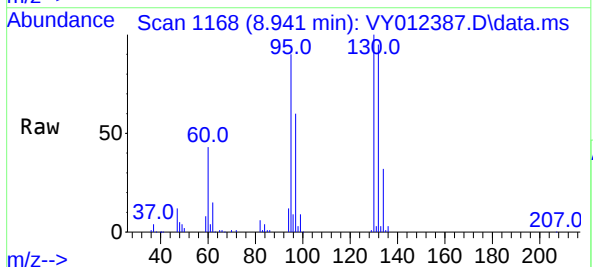
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

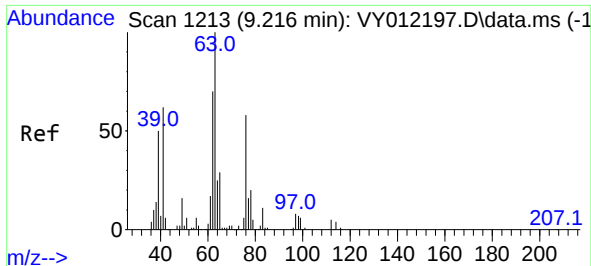
Tgt Ion: 43 Resp: 83192
Ion Ratio Lower Upper
43 100
61 33.7 24.4 36.6
87 19.1 11.4 17.2#



#44
Trichloroethene
Concen: 52.519 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:130 Resp: 88703
Ion Ratio Lower Upper
130 100
95 90.0 0.0 190.6

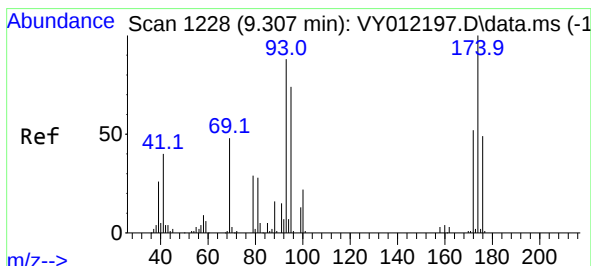
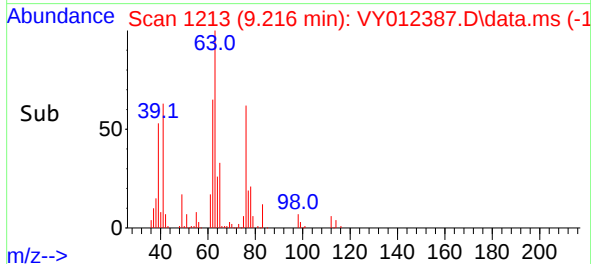
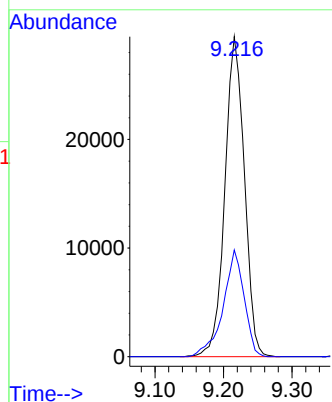
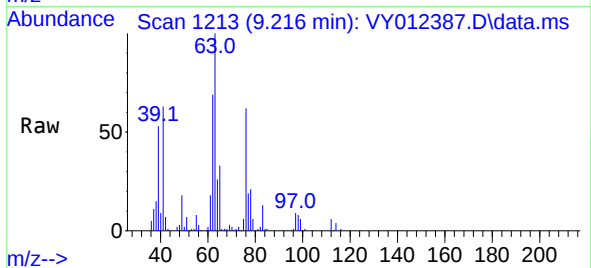




#45
1,2-Dichloropropane
Concen: 49.375 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

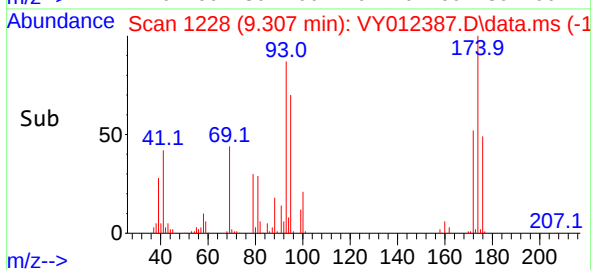
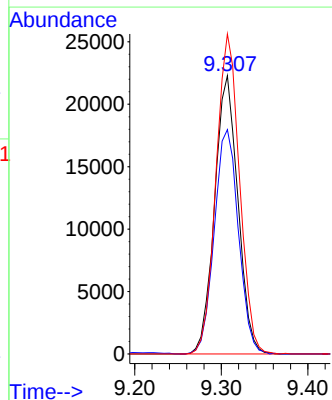
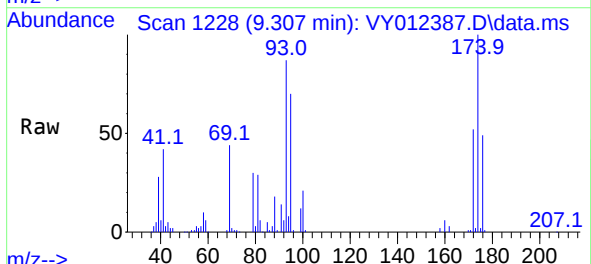
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

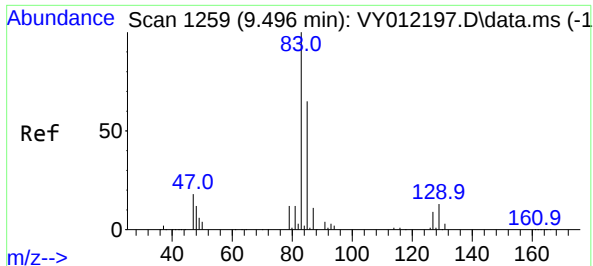
Tgt Ion: 63 Resp: 58218
Ion Ratio Lower Upper
63 100
65 33.3 24.9 37.3



#46
Dibromomethane
Concen: 52.709 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 93 Resp: 41606
Ion Ratio Lower Upper
93 100
95 83.6 66.1 99.1
174 116.1 84.7 127.1

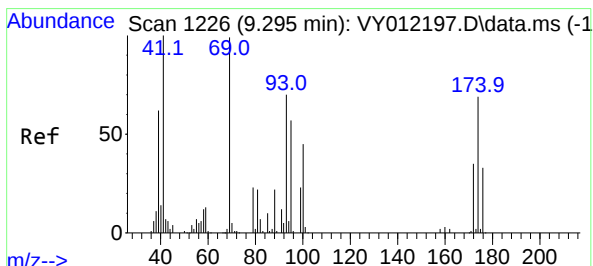
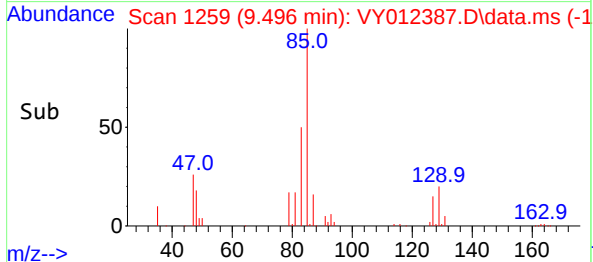
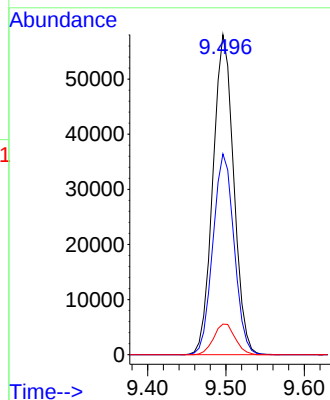
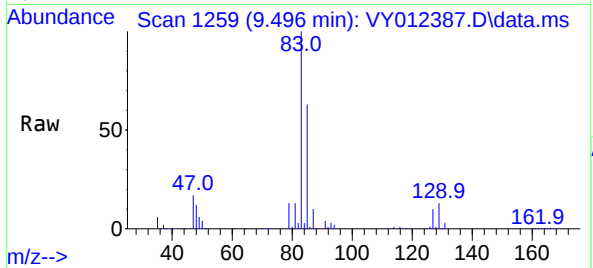




#47
Bromodichloromethane
Concen: 53.962 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

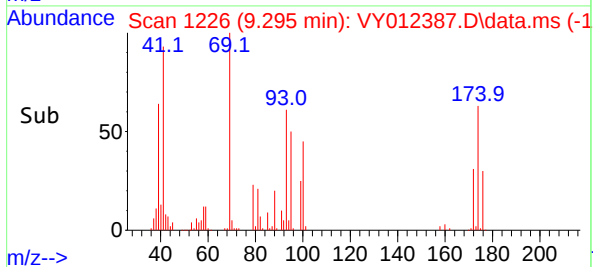
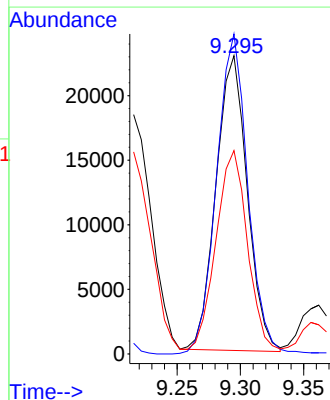
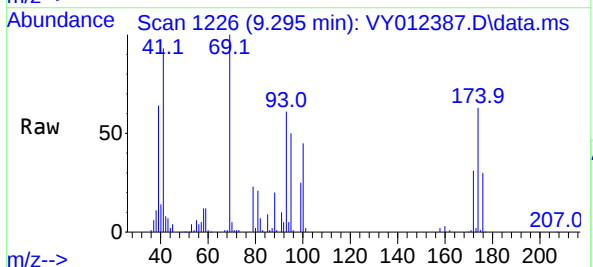
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

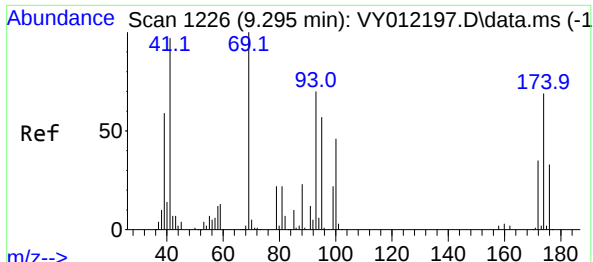
Tgt Ion: 83 Resp: 107221
Ion Ratio Lower Upper
83 100
85 62.8 52.0 78.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 53.014 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 41 Resp: 39223
Ion Ratio Lower Upper
41 100
69 108.8 74.2 111.2
39 71.0 46.3 69.5#

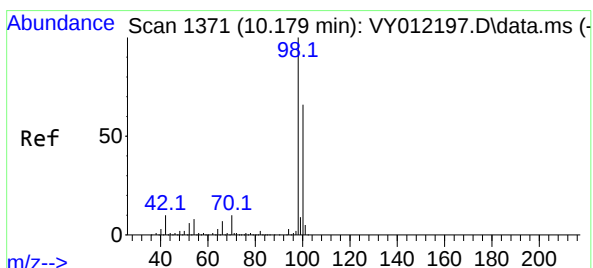
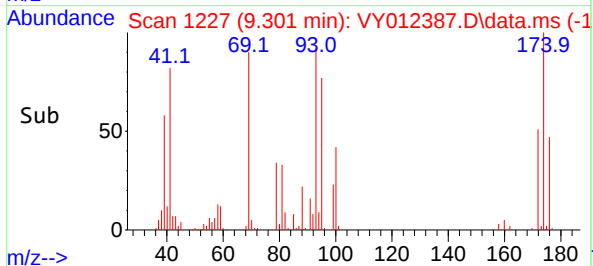
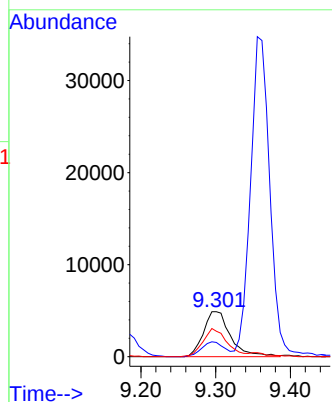
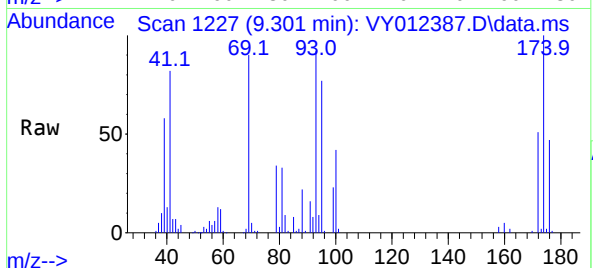




#49
1,4-Dioxane
Concen: 1143.939 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

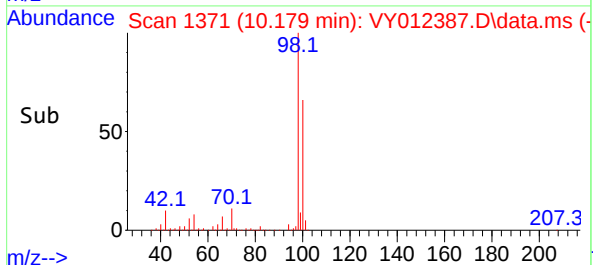
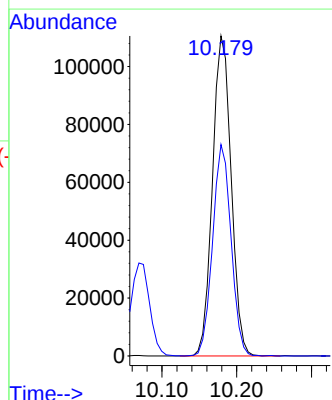
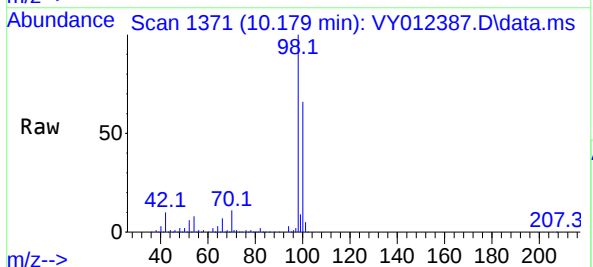
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

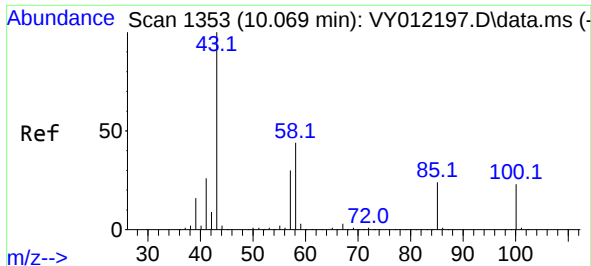
Tgt Ion: 88 Resp: 12304
Ion Ratio Lower Upper
88 100
43 27.4 26.2 39.2
58 55.9 54.3 81.5



#50
Toluene-d8
Concen: 48.072 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 98 Resp: 192539
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

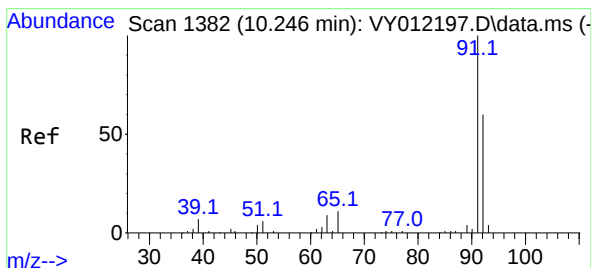
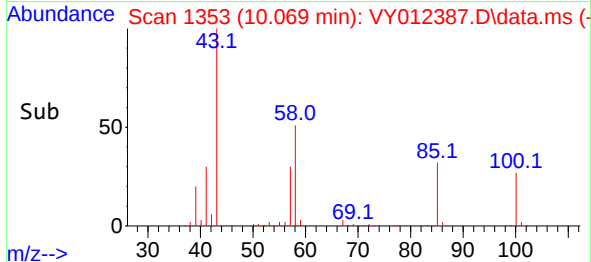
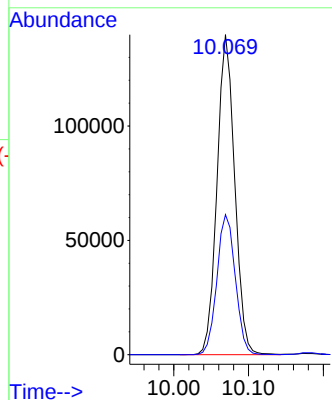
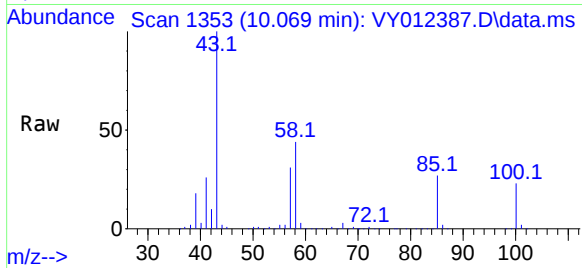




#51
4-Methyl-2-Pentanone
Concen: 268.973 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

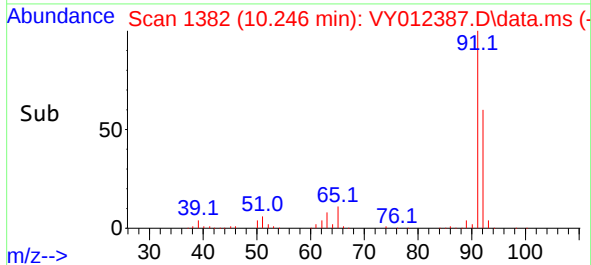
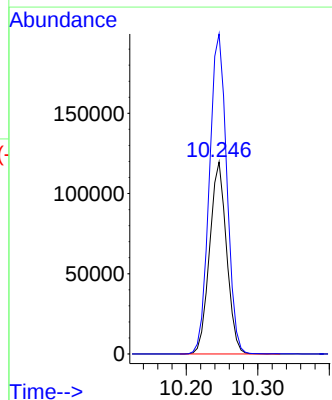
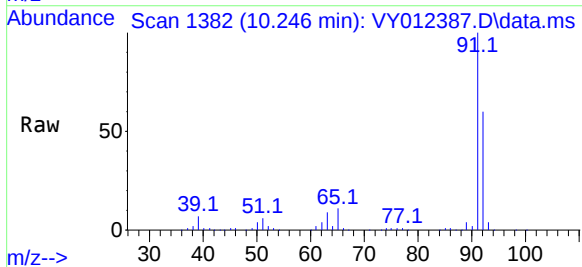
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

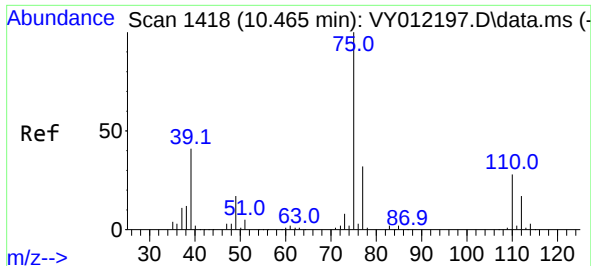
Tgt Ion: 43 Resp: 230303
Ion Ratio Lower Upper
43 100
58 45.6 32.9 49.3



#52
Toluene
Concen: 52.397 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 92 Resp: 197137
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0

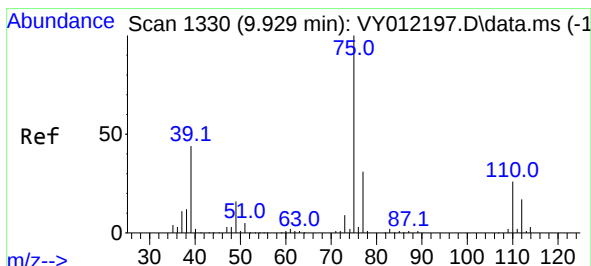
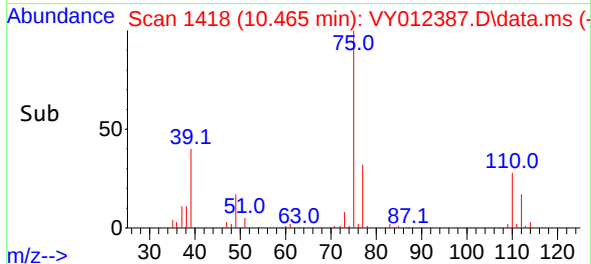
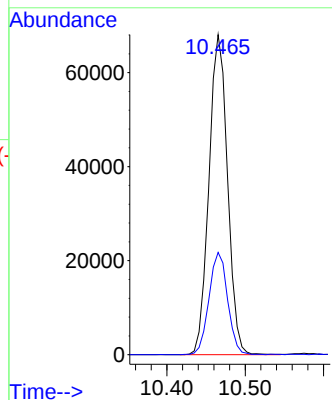
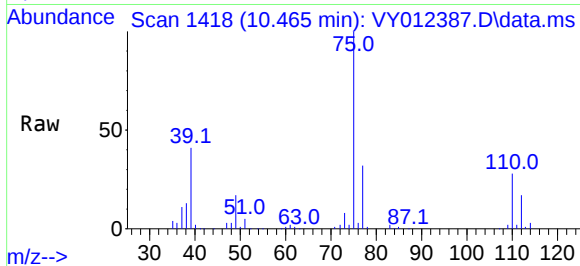




#53
 t-1,3-Dichloropropene
 Concen: 53.873 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012387.D
 Acq: 30 Jan 2023 09:41

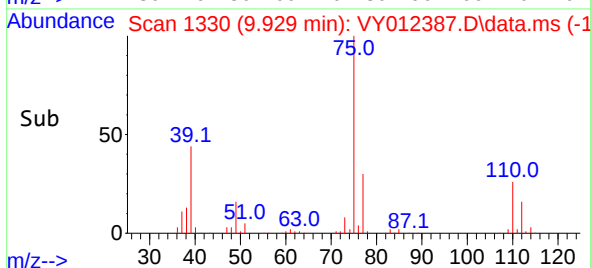
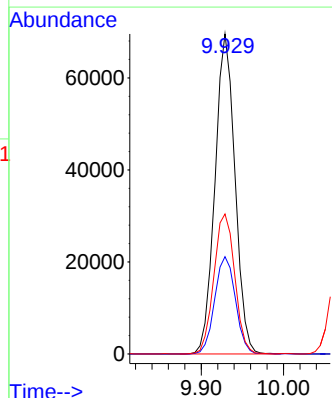
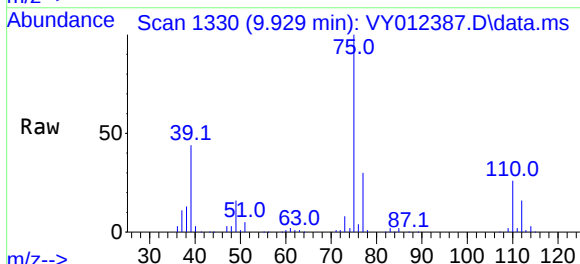
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

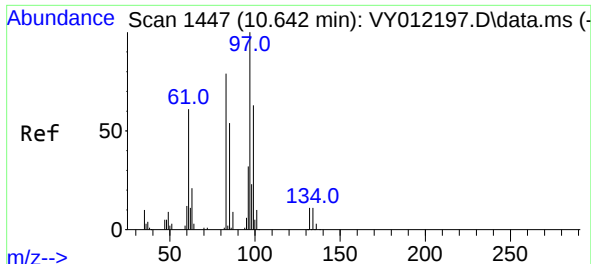
Tgt Ion: 75 Resp: 111968
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 52.547 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012387.D
 Acq: 30 Jan 2023 09:41

Tgt Ion: 75 Resp: 117615
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.9 38.9
 39 43.8 34.6 52.0



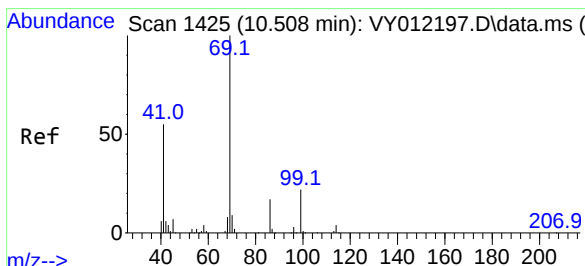
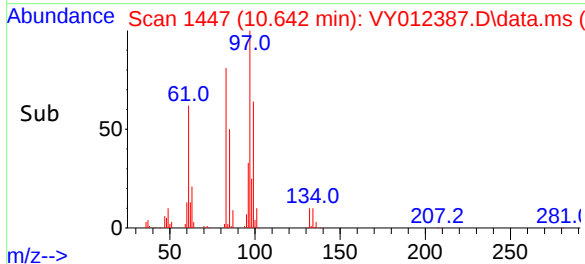
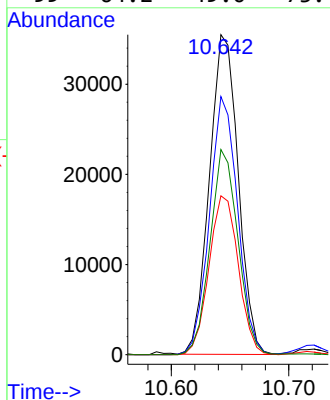
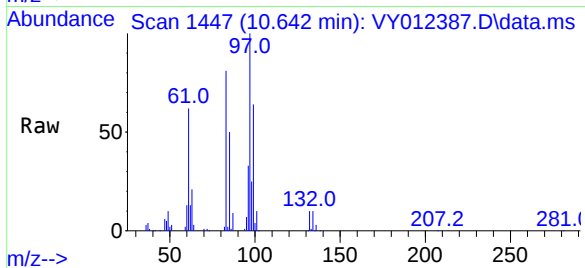


#55
1,1,2-Trichloroethane
Concen: 53.974 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 60531

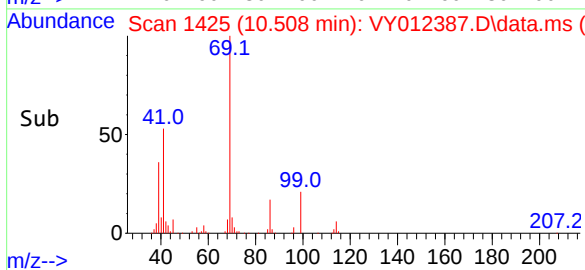
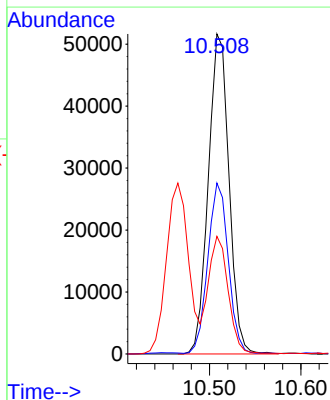
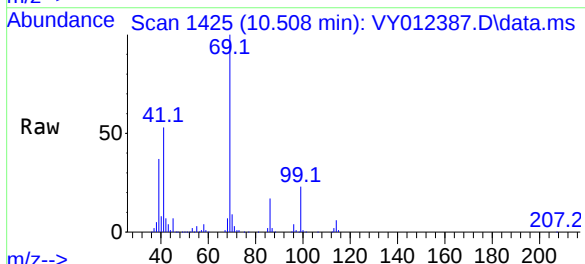
Ion	Ratio	Lower	Upper
97	100		
83	80.6	67.7	101.5
85	49.7	43.8	65.8
99	64.2	49.0	73.4

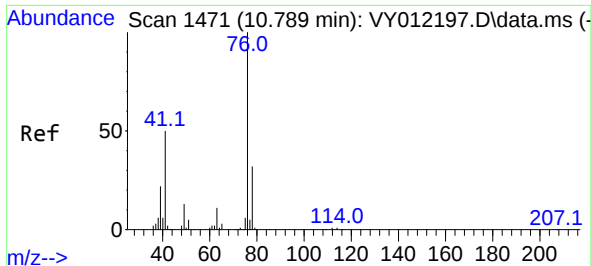


#56
Ethyl methacrylate
Concen: 55.162 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 69 Resp: 81160

Ion	Ratio	Lower	Upper
69	100		
41	52.5	48.9	73.3
39	34.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 53.706 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

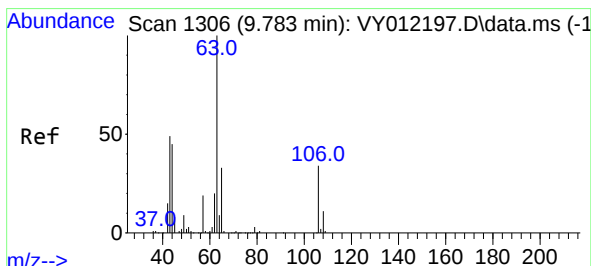
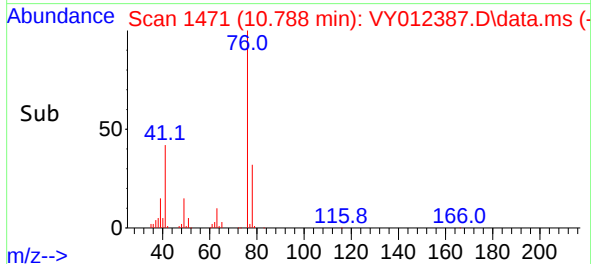
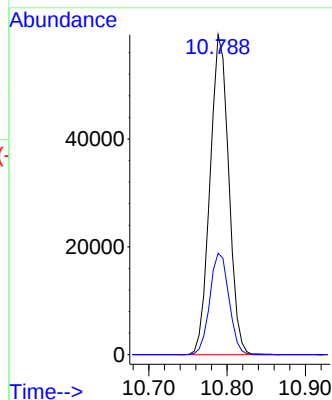
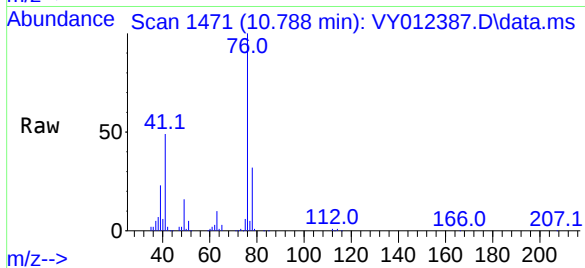
VSTDCCC050

Tgt Ion: 76 Resp: 98365

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 240.205 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012387.D

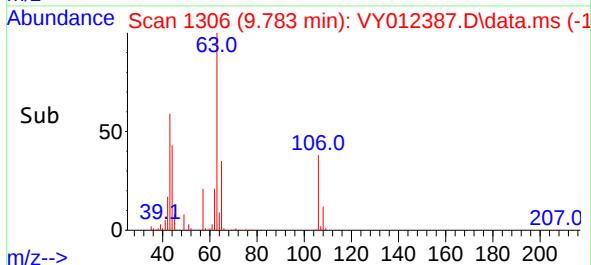
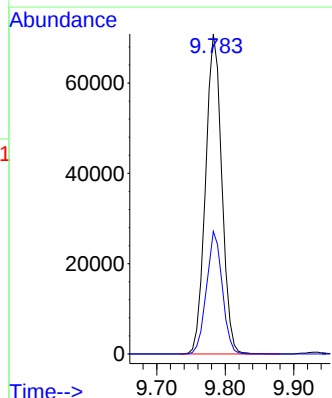
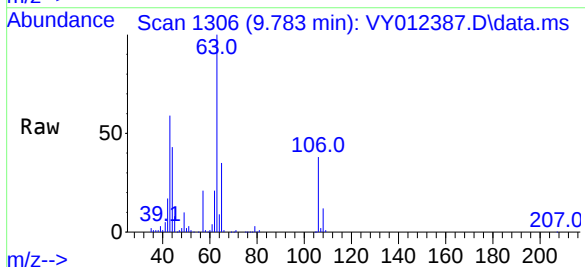
Acq: 30 Jan 2023 09:41

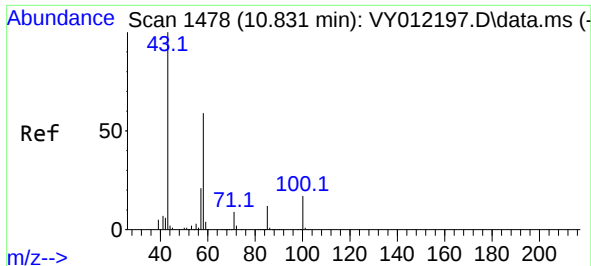
Tgt Ion: 63 Resp: 116940

Ion Ratio Lower Upper

63 100

106 37.1 23.2 34.8#

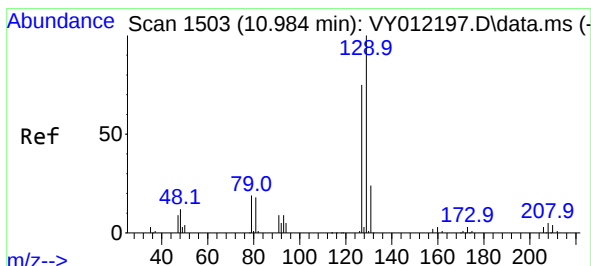
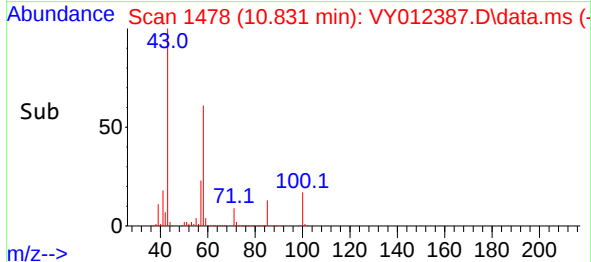
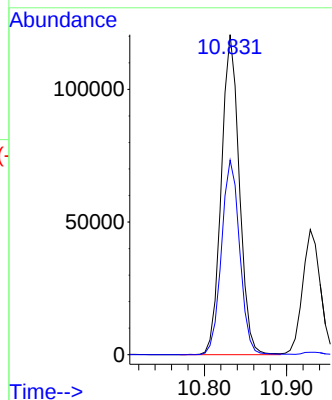
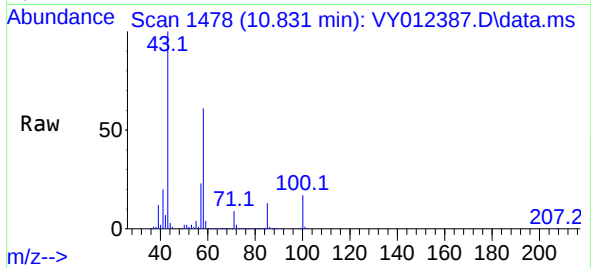




#59
2-Hexanone
Concen: 281.587 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

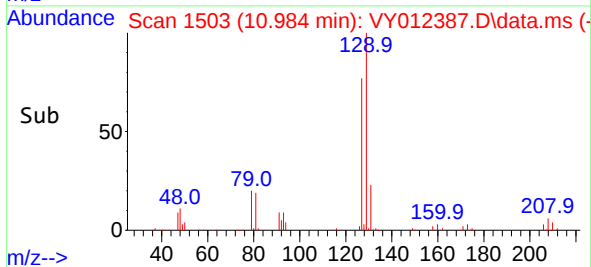
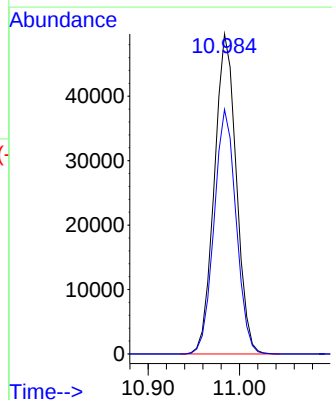
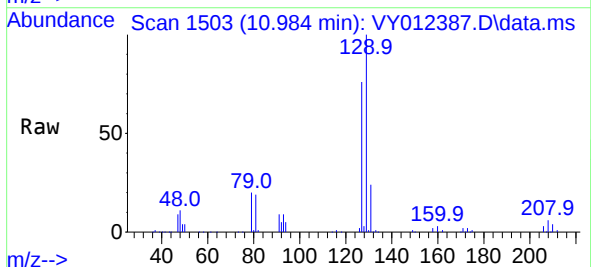
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

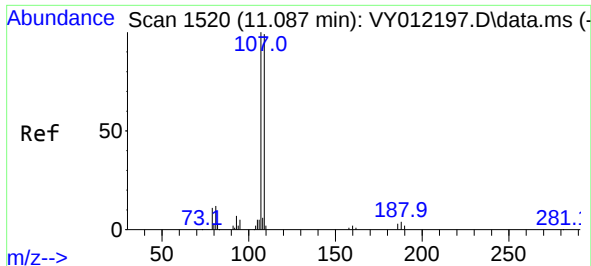
Tgt Ion: 43 Resp: 183564
Ion Ratio Lower Upper
43 100
58 61.6 28.4 85.2



#60
Dibromochloromethane
Concen: 55.725 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:129 Resp: 82889
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6

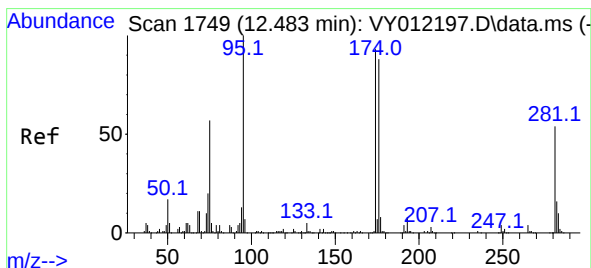
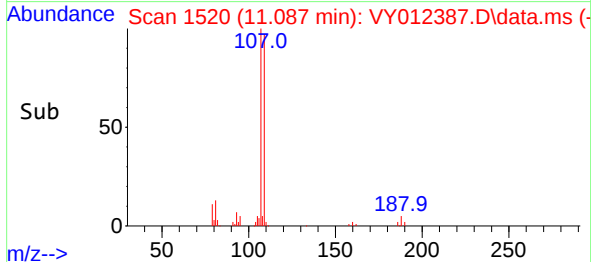
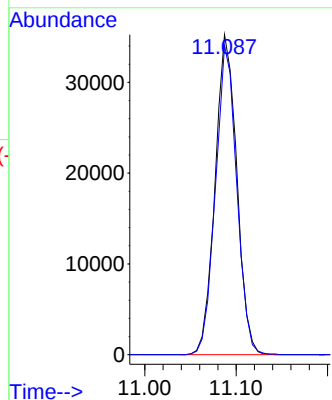
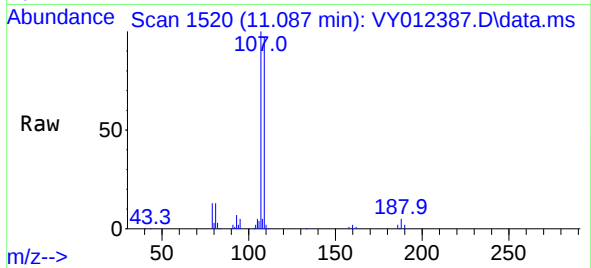




#61
1,2-Dibromoethane
Concen: 53.639 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

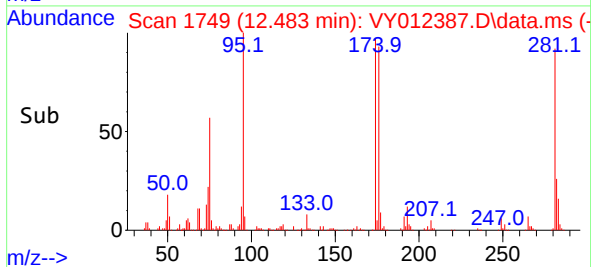
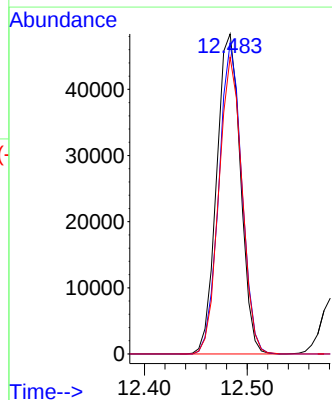
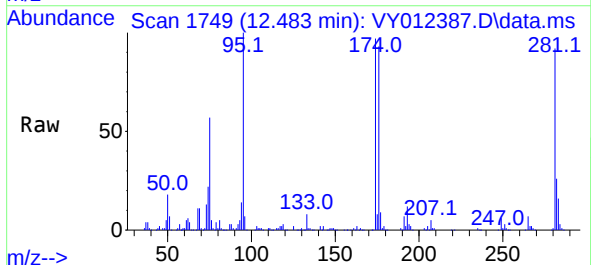
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

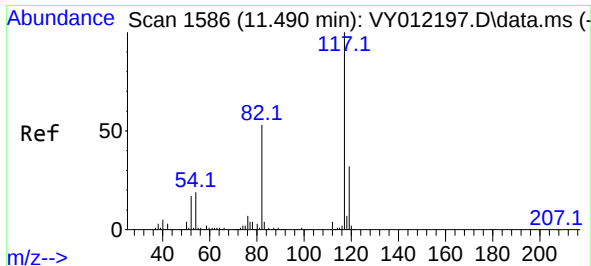
Tgt Ion:107 Resp: 58046
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 47.788 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 95 Resp: 77604
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.0
176 90.0 0.0 167.6

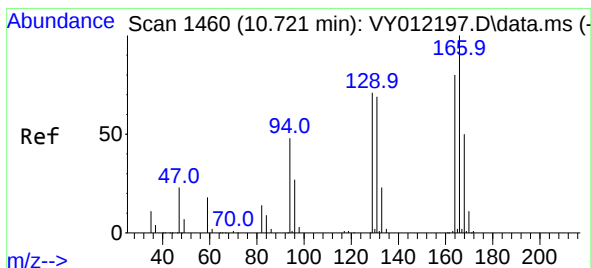
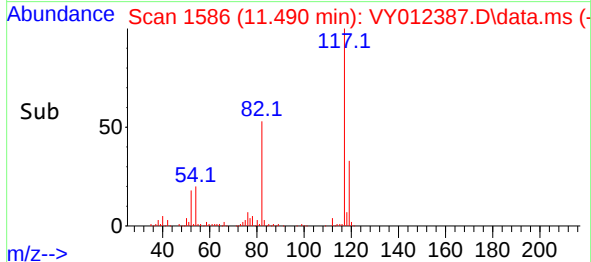
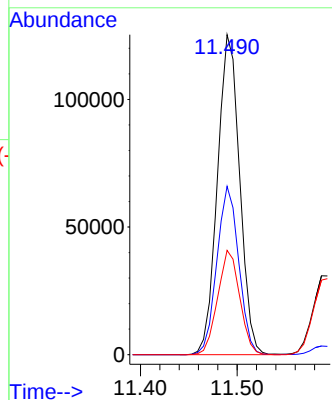
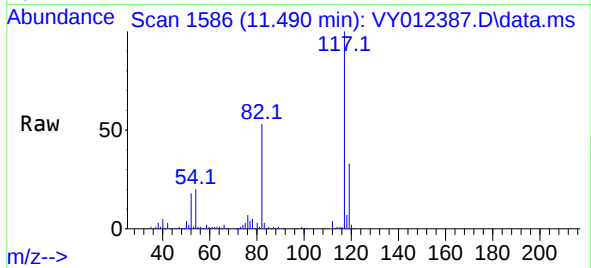




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

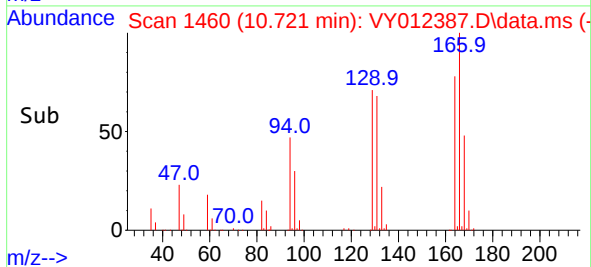
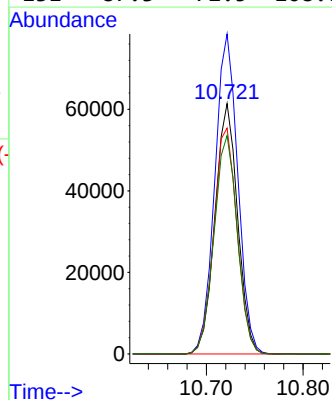
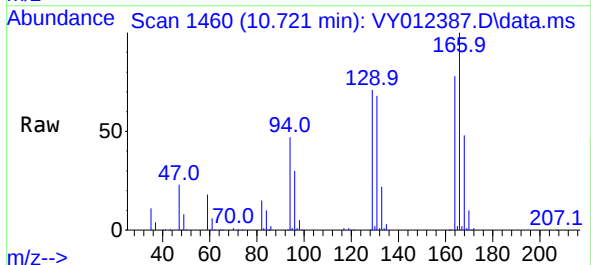
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

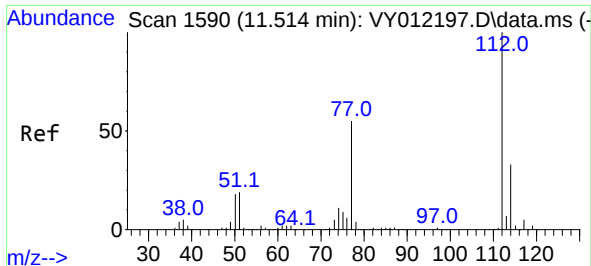
Tgt Ion:117 Resp: 200193
Ion Ratio Lower Upper
117 100
82 52.6 44.8 67.2
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 54.706 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:164 Resp: 99933
Ion Ratio Lower Upper
164 100
166 127.8 102.3 153.5
129 90.3 77.2 115.8
131 87.3 72.5 108.7

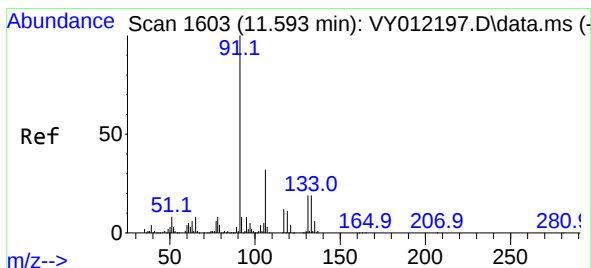
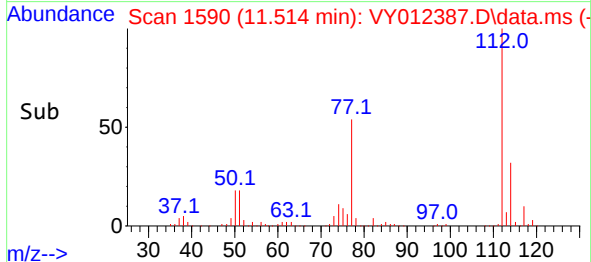
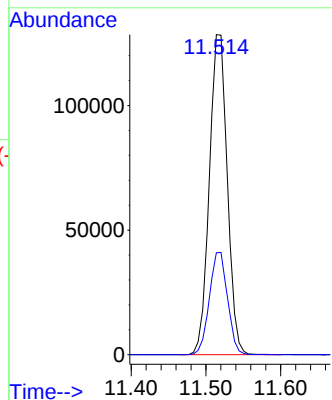
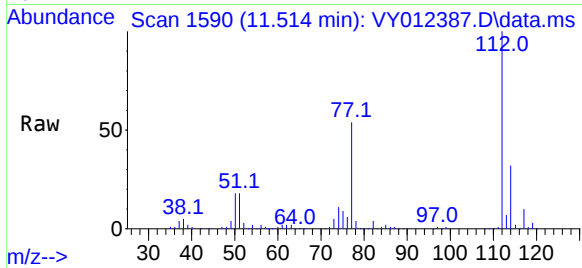




#65
Chlorobenzene
Concen: 52.259 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

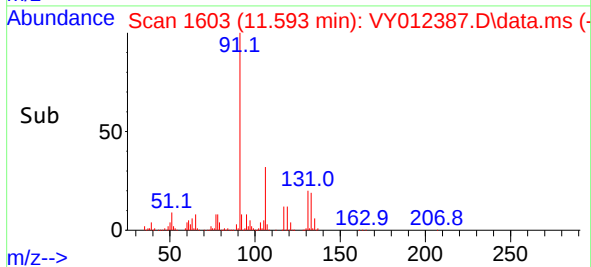
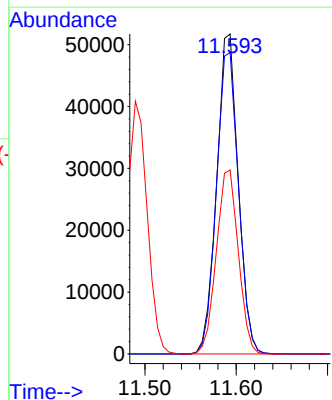
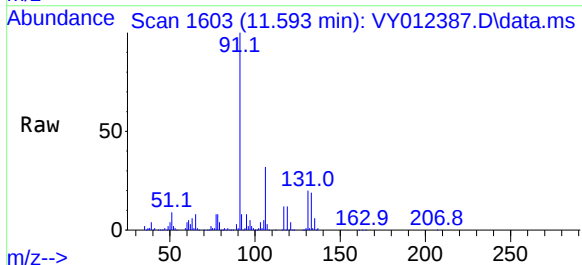
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

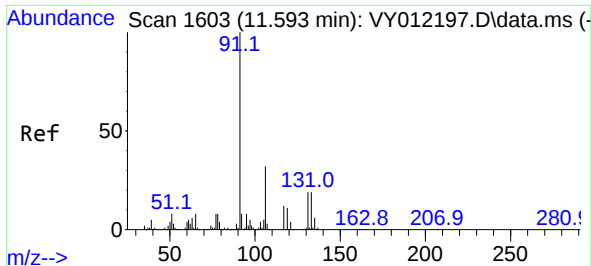
Tgt Ion:112 Resp: 214055
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.916 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:131 Resp: 84904
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 58.7 32.1 96.3





#67

Ethyl Benzene

Concen: 52.947 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

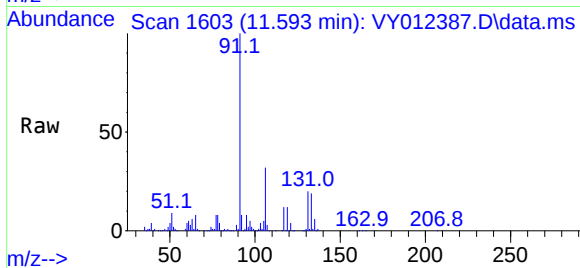
VSTDCCC050

Tgt Ion: 91 Resp: 387595

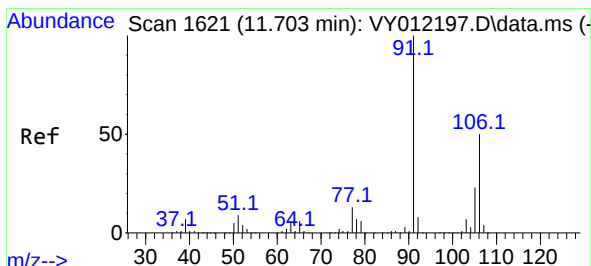
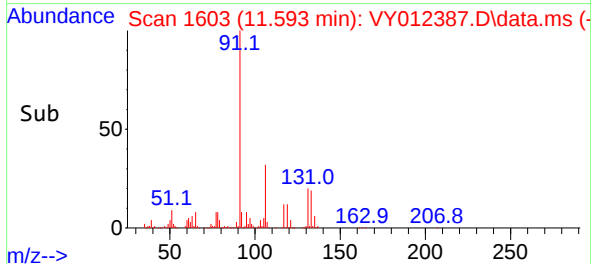
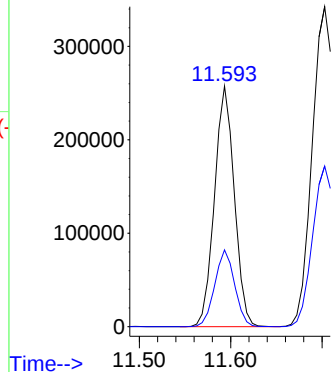
Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 106.562 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012387.D

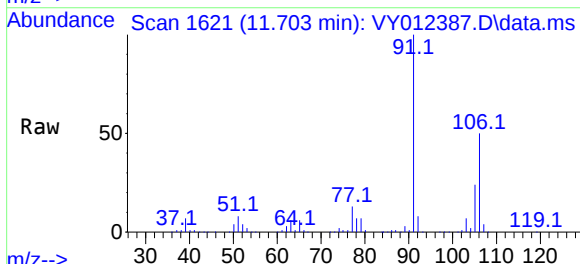
Acq: 30 Jan 2023 09:41

Tgt Ion: 106 Resp: 308431

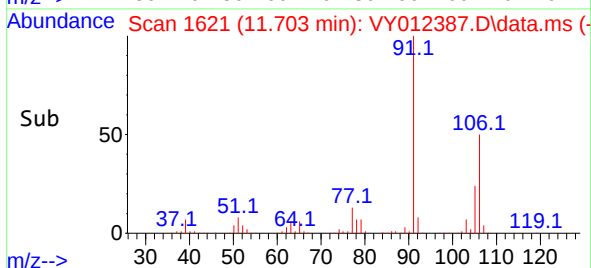
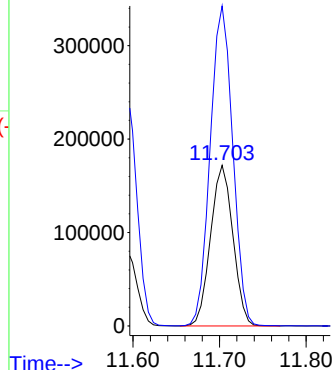
Ion Ratio Lower Upper

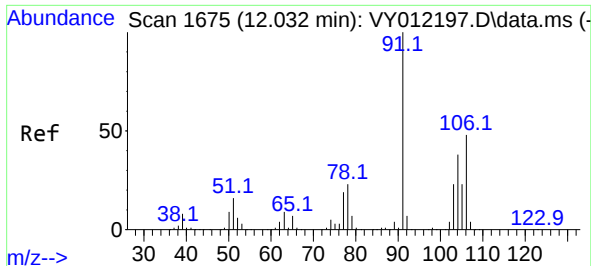
106 100

91 201.0 162.5 243.7



Abundance

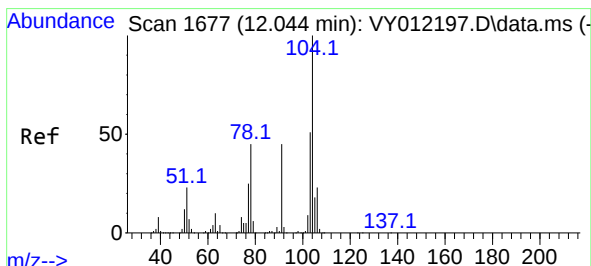
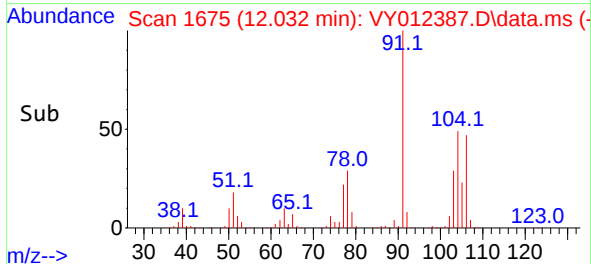
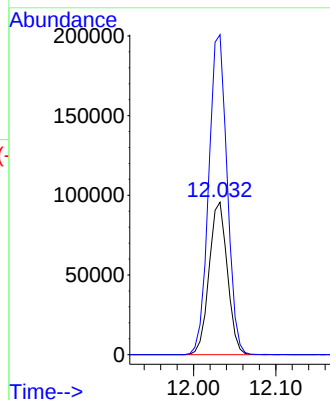
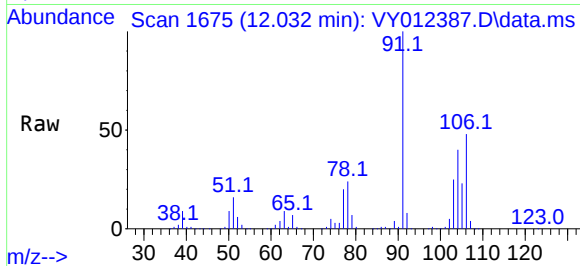




#69
o-Xylene
Concen: 53.323 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

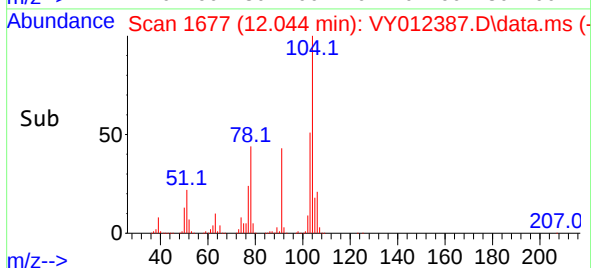
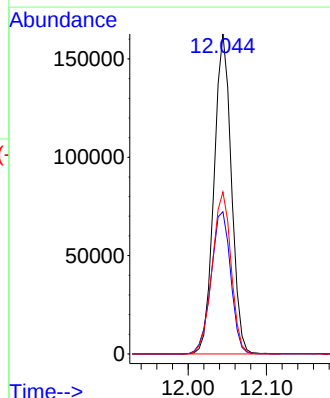
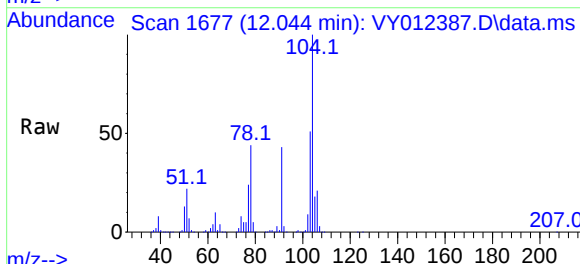
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

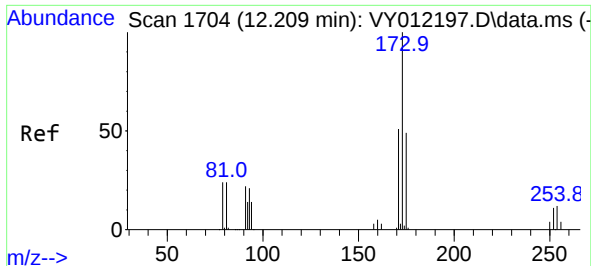
Tgt Ion:106 Resp: 147417
Ion Ratio Lower Upper
106 100
91 211.6 107.5 322.4



#70
Styrene
Concen: 54.178 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:104 Resp: 250259
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.0
103 55.1 43.0 64.4

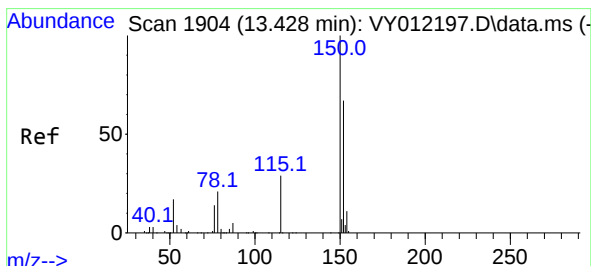
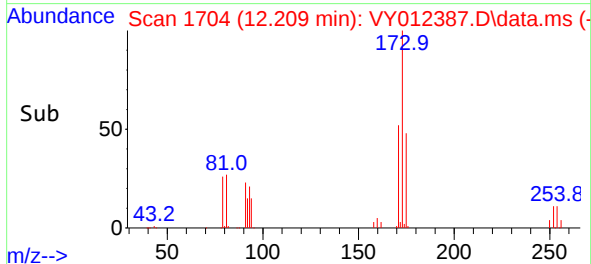
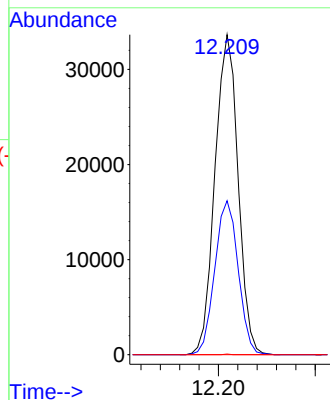
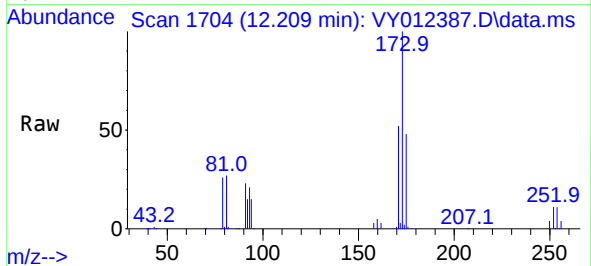




#71
Bromoform
Concen: 56.515 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

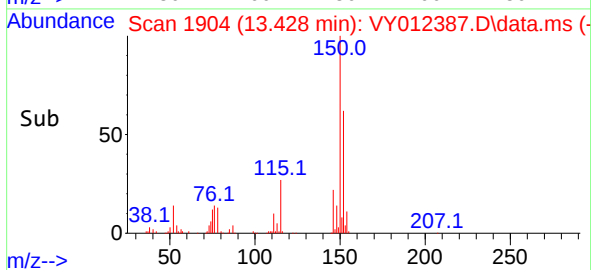
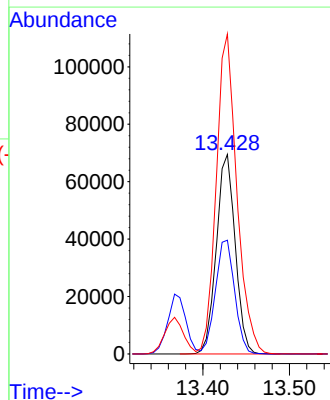
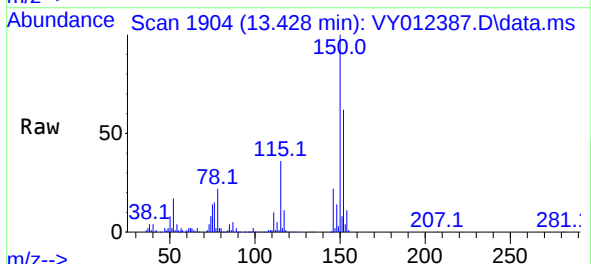
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

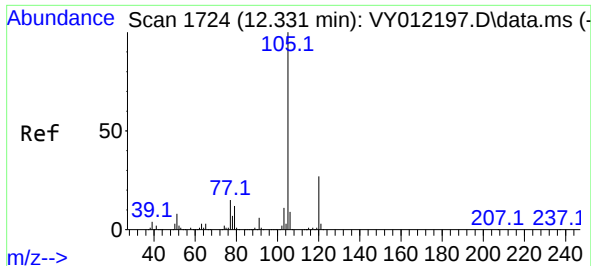
Tgt Ion:173 Resp: 55824
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:152 Resp: 105105
Ion Ratio Lower Upper
152 100
115 58.2 29.1 87.3
150 175.1 0.0 342.6

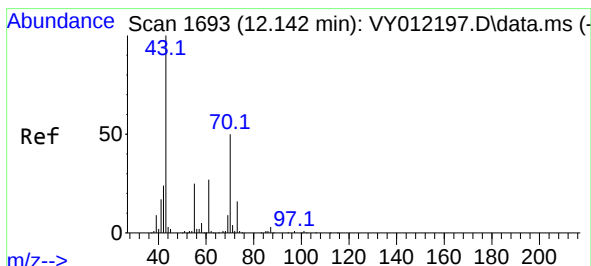
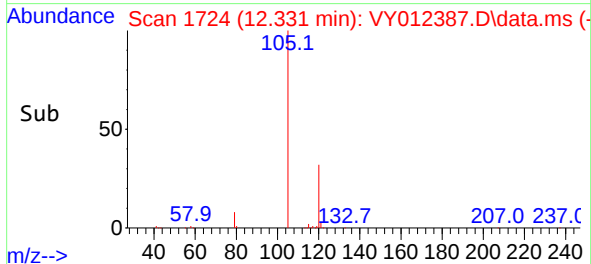
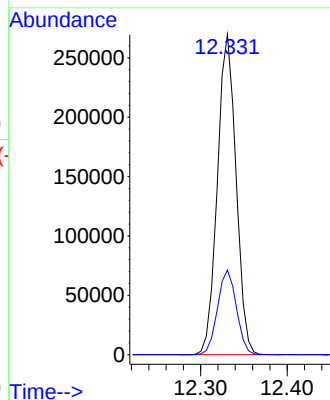
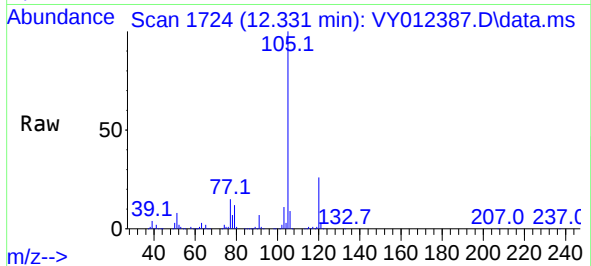




#73
Isopropylbenzene
Concen: 53.245 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

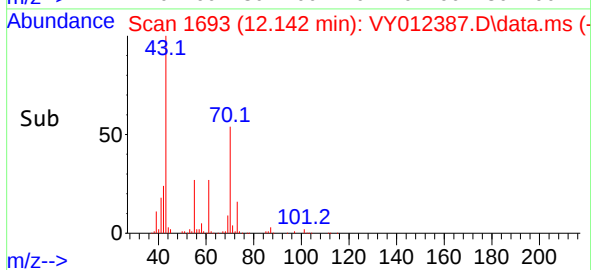
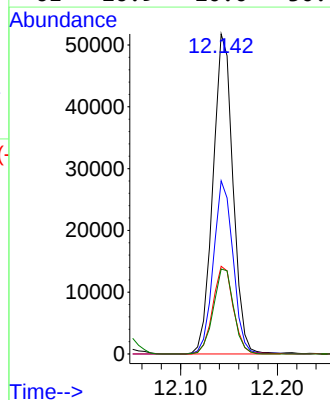
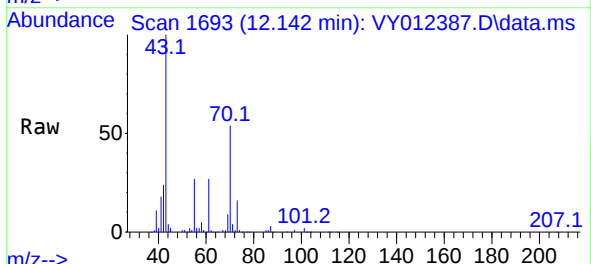
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

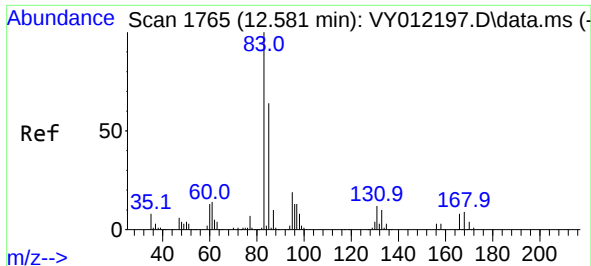
Tgt Ion:105 Resp: 403546
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 49.981 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 43 Resp: 74256
Ion Ratio Lower Upper
43 100
70 53.1 35.8 53.8
55 28.1 21.0 31.4
61 26.9 20.0 30.0

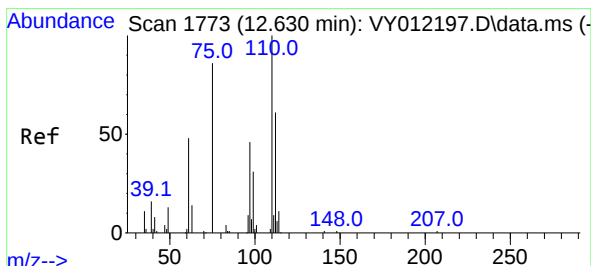
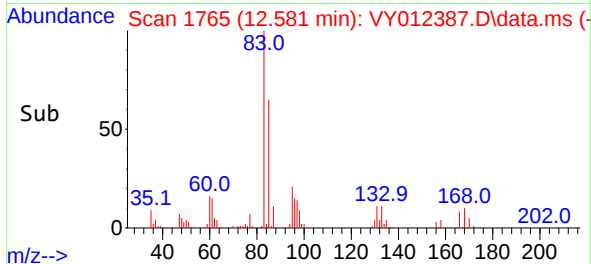
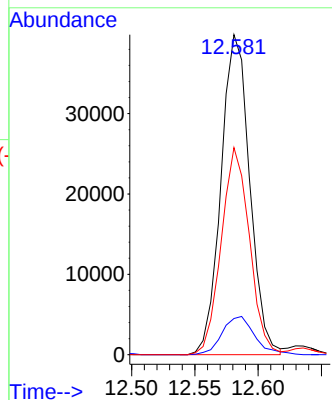
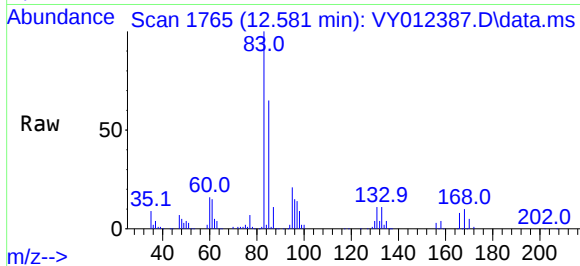




#75
1,1,2,2-Tetrachloroethane
Concen: 52.687 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

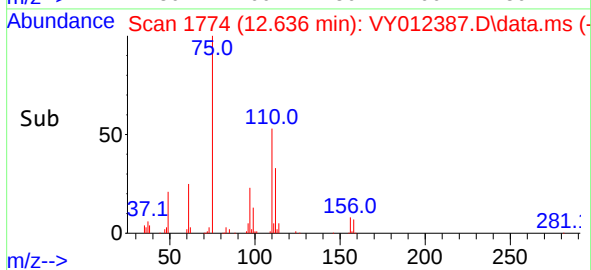
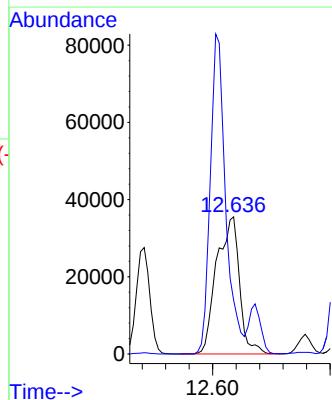
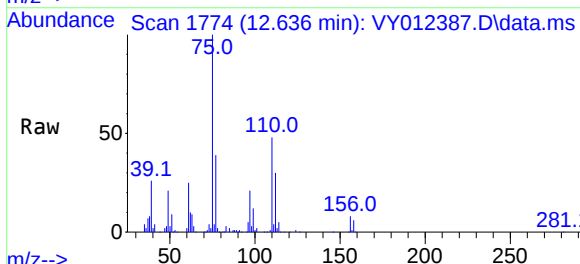
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

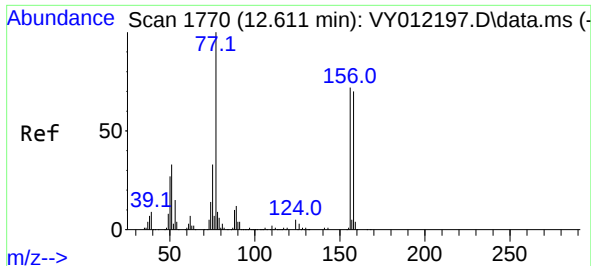
Tgt Ion: 83 Resp: 62897
Ion Ratio Lower Upper
83 100
131 13.5 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 99.423 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 75 Resp: 96090
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

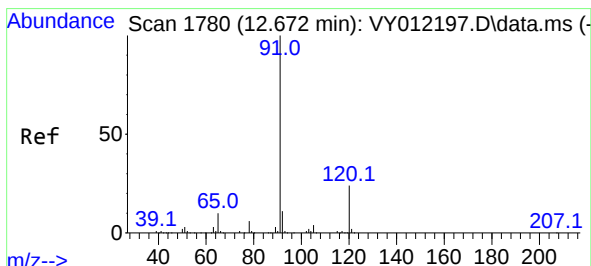
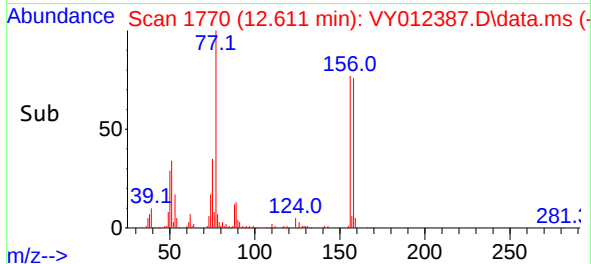
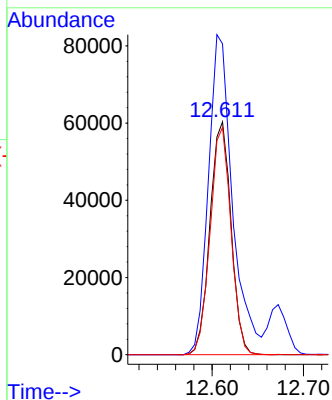
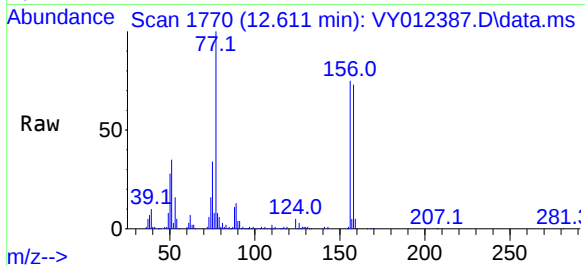




#77
Bromobenzene
Concen: 53.041 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

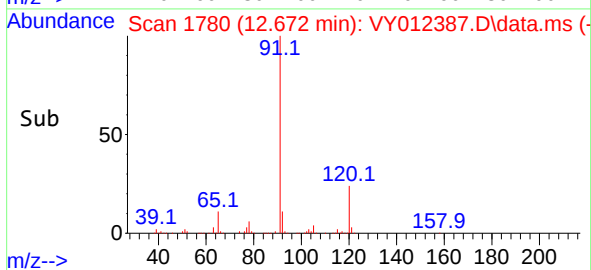
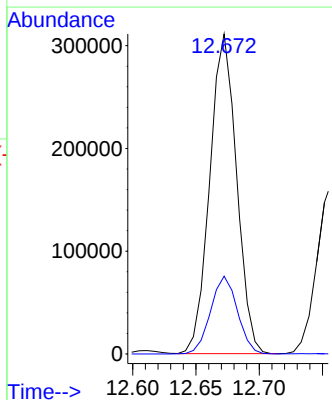
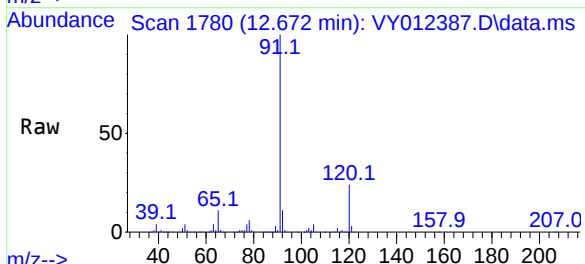
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

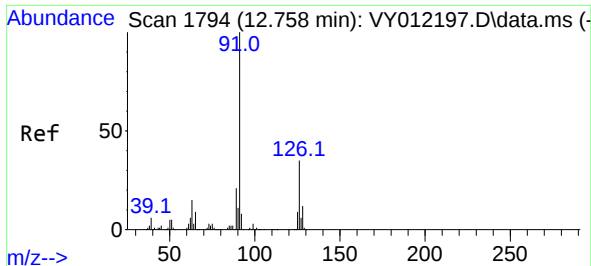
Tgt Ion:156 Resp: 96733
Ion Ratio Lower Upper
156 100
77 156.6 90.0 270.0
158 96.1 48.4 145.2



#78
n-propylbenzene
Concen: 51.711 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 91 Resp: 458619
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4





#79

2-Chlorotoluene

Concen: 51.525 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

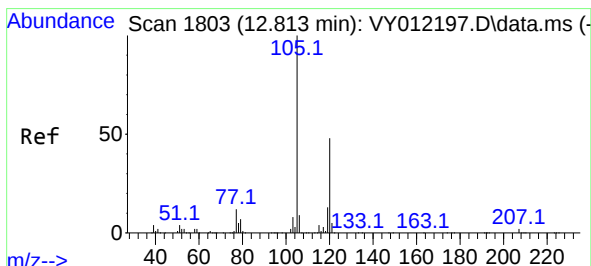
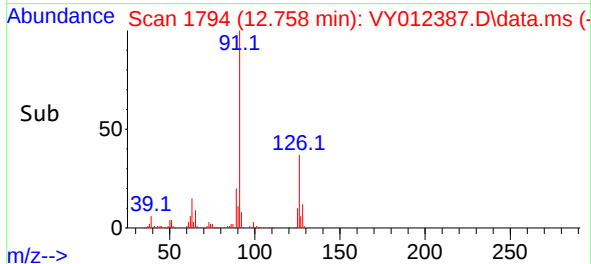
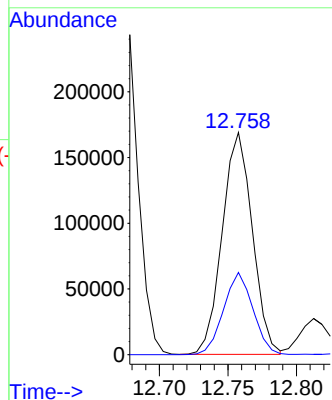
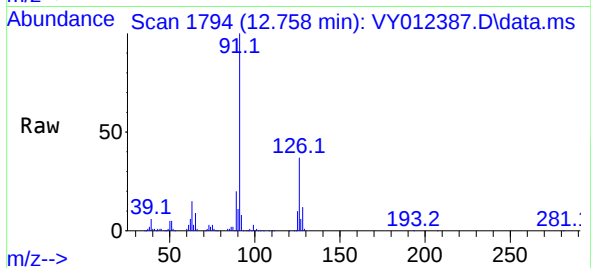
VSTDCCC050

Tgt Ion: 91 Resp: 258368

Ion Ratio Lower Upper

91 100

126 36.2 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 53.290 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012387.D

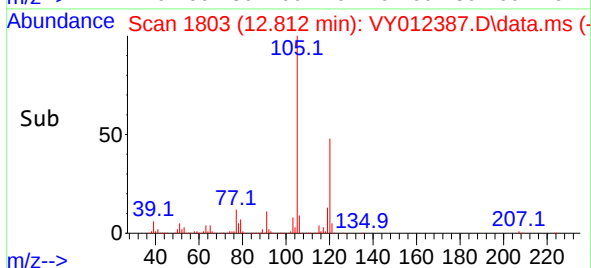
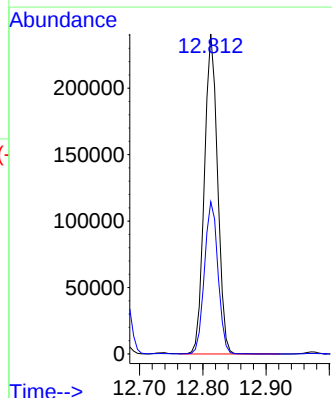
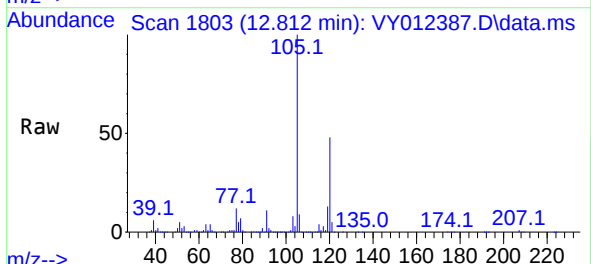
Acq: 30 Jan 2023 09:41

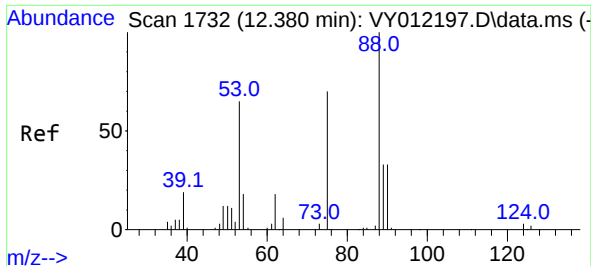
Tgt Ion: 105 Resp: 351104

Ion Ratio Lower Upper

105 100

120 48.6 24.2 72.6

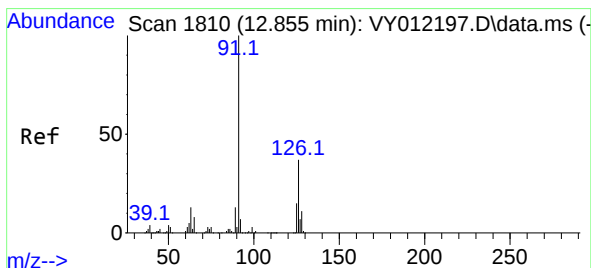
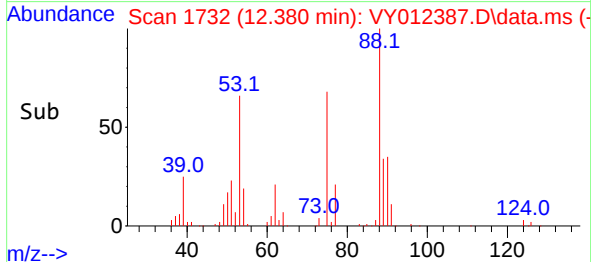
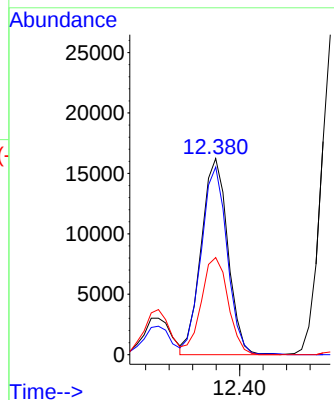
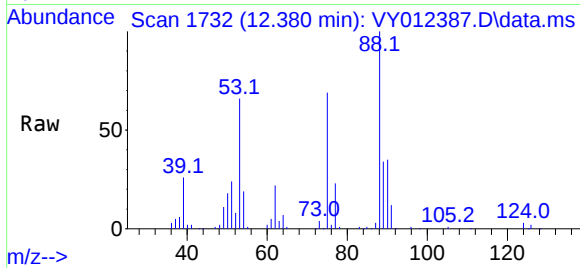




#81
trans-1,4-Dichloro-2-butene
Concen: 54.600 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

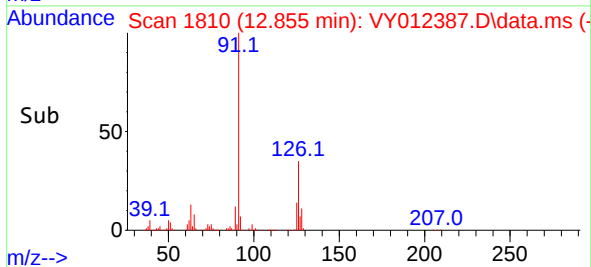
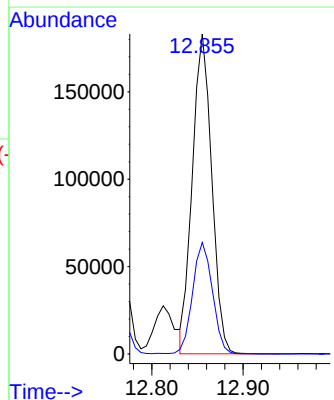
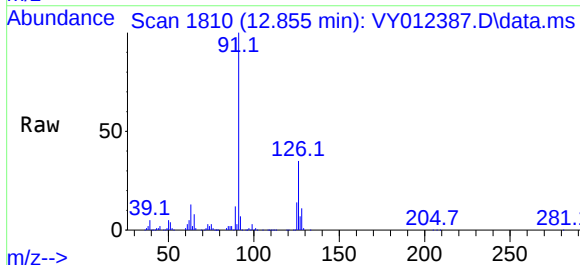
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

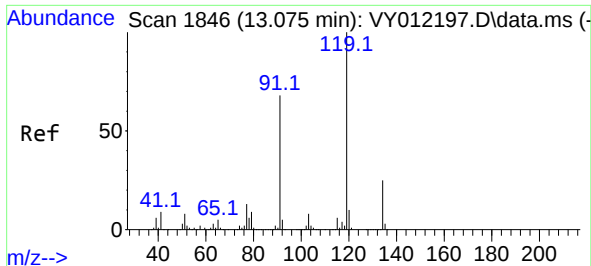
Tgt Ion: 75 Resp: 25611
Ion Ratio Lower Upper
75 100
53 93.5 72.5 108.7
89 50.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.247 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 91 Resp: 269932
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2

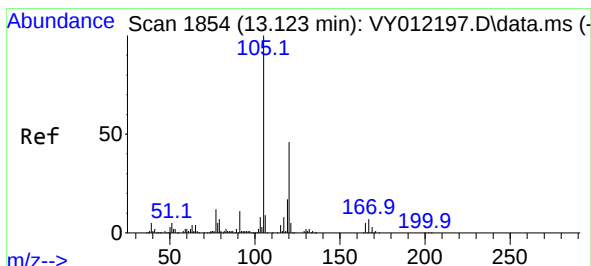
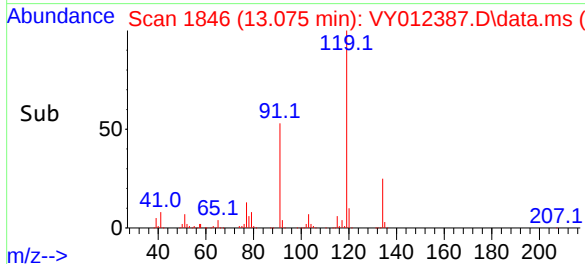
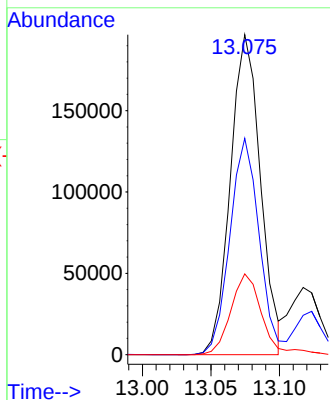
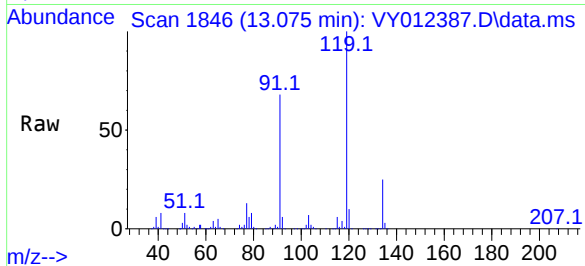




#83
tert-Butylbenzene
Concen: 52.417 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

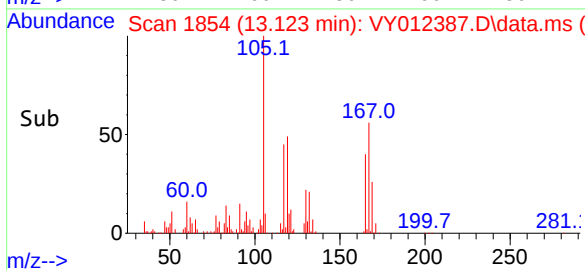
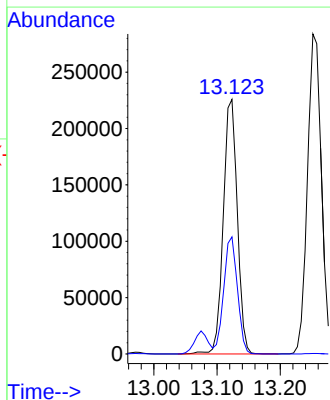
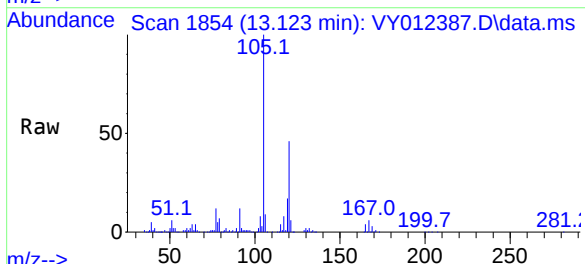
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

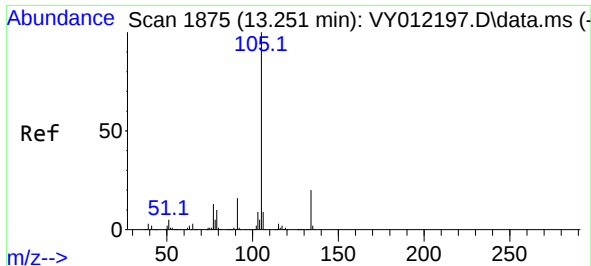
Tgt Ion:119 Resp: 300999
Ion Ratio Lower Upper
119 100
91 66.5 32.3 96.8
134 26.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.240 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:105 Resp: 345929
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

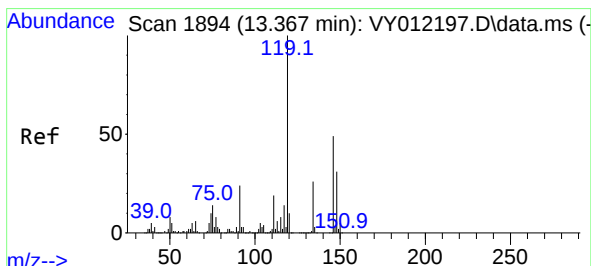
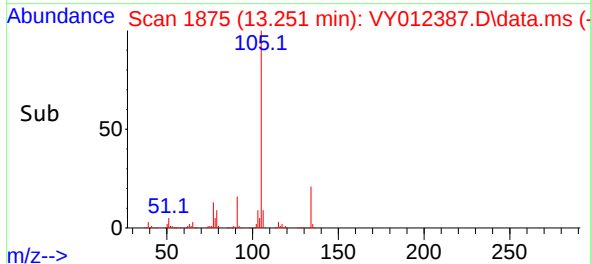
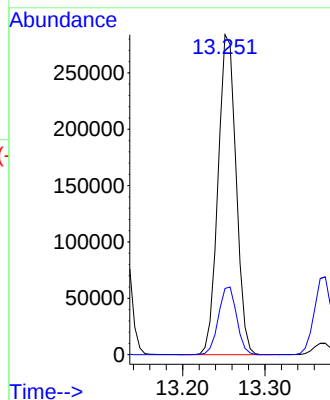
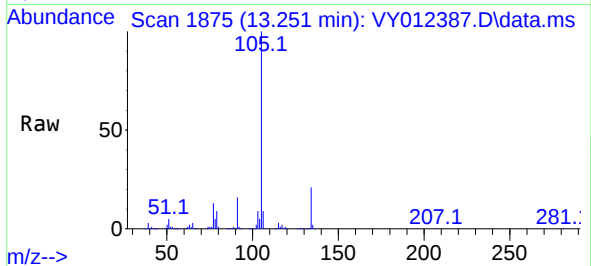




#85
 sec-Butylbenzene
 Concen: 52.859 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012387.D
 Acq: 30 Jan 2023 09:41

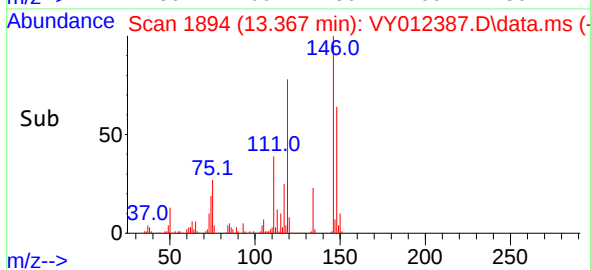
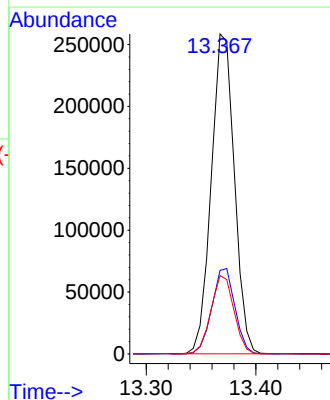
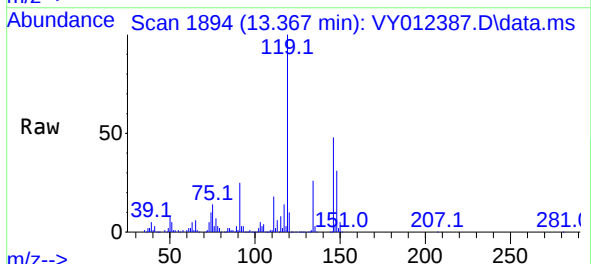
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

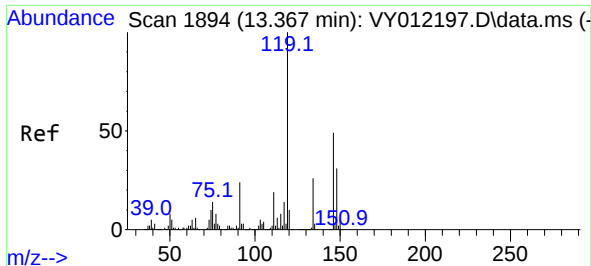
Tgt Ion:105 Resp: 432164
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.025 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012387.D
 Acq: 30 Jan 2023 09:41

Tgt Ion:119 Resp: 378768
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.4 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.747 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

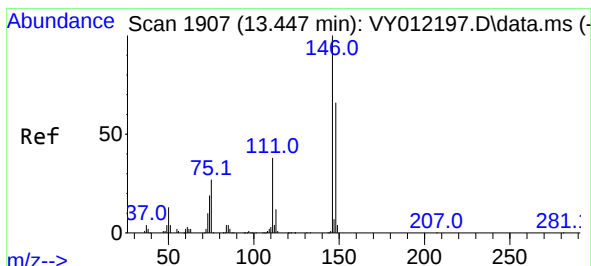
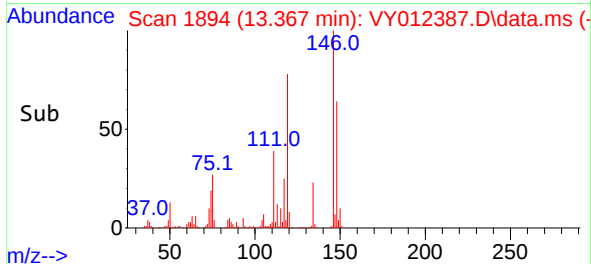
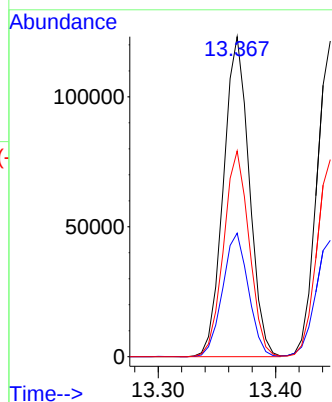
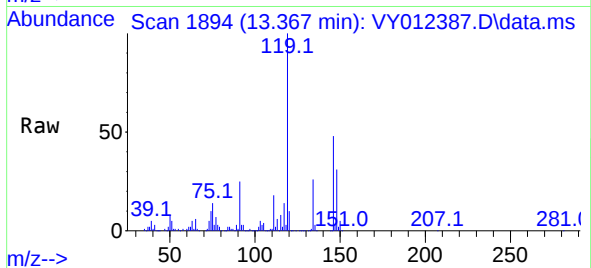
Tgt Ion:146 Resp: 187695

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 64.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.569 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

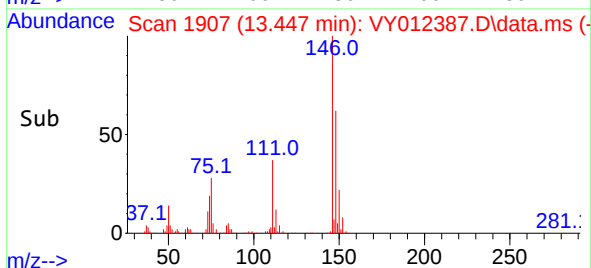
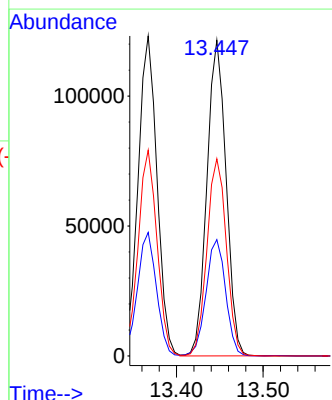
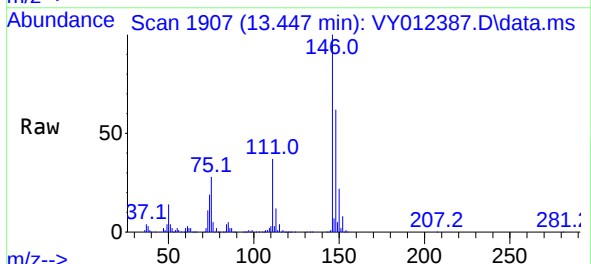
Tgt Ion:146 Resp: 186541

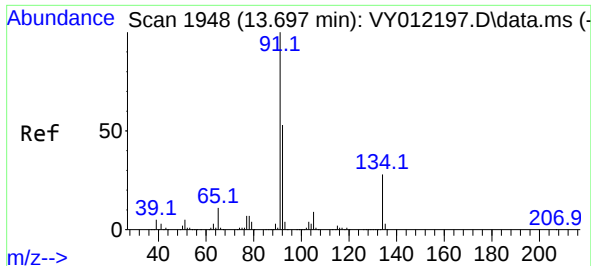
Ion Ratio Lower Upper

146 100

111 37.9 19.6 58.7

148 63.6 31.9 95.7





#89

n-Butylbenzene

Concen: 51.733 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012387.D

Acq: 30 Jan 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

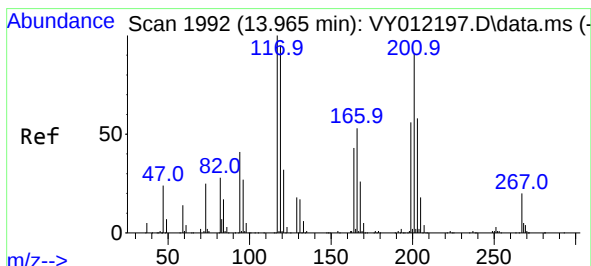
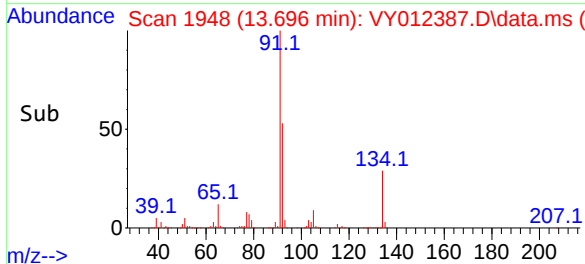
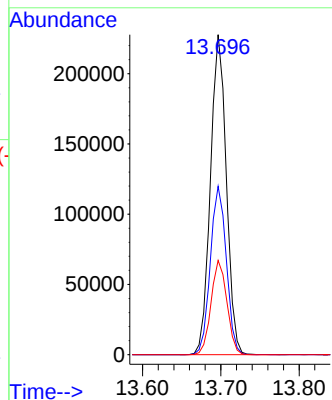
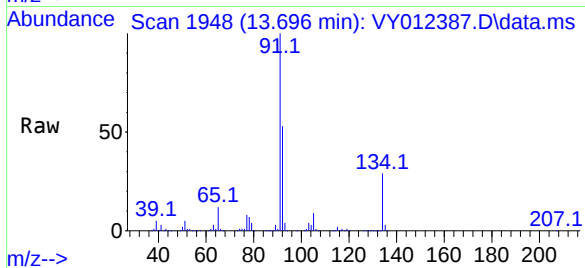
Tgt Ion: 91 Resp: 320245

Ion Ratio Lower Upper

91 100

92 53.1 26.8 80.4

134 29.4 13.3 39.8



#90

Hexachloroethane

Concen: 51.377 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012387.D

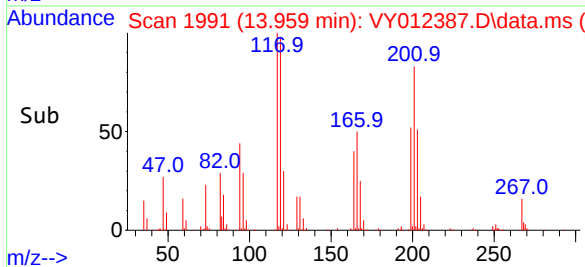
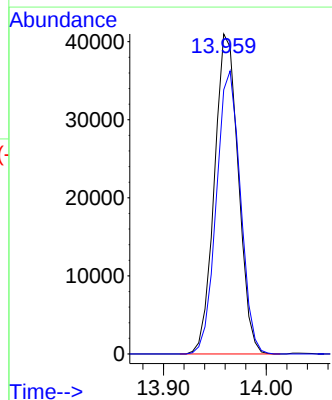
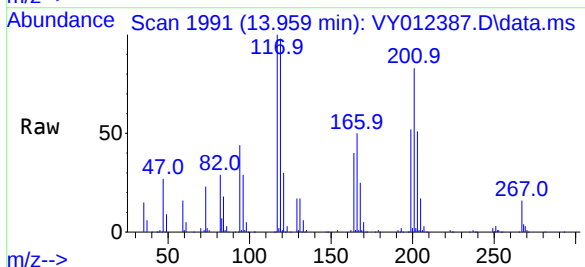
Acq: 30 Jan 2023 09:41

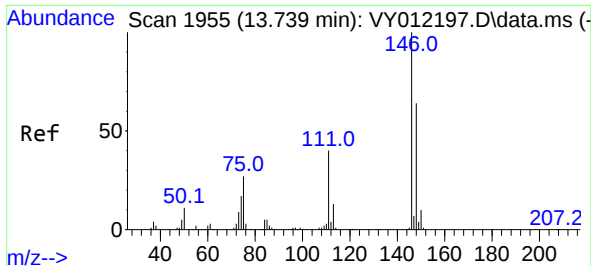
Tgt Ion: 117 Resp: 66253

Ion Ratio Lower Upper

117 100

201 88.7 40.3 120.8

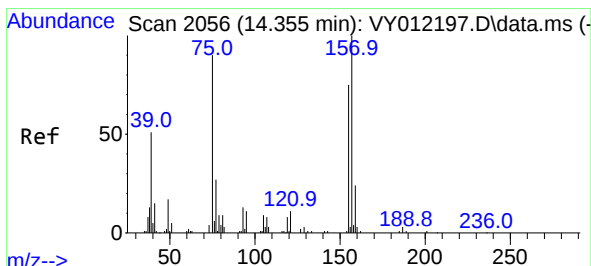
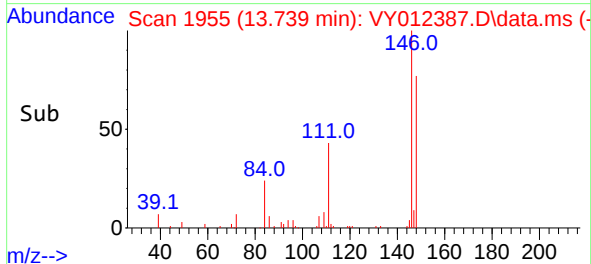
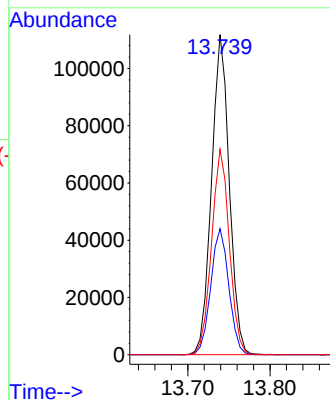
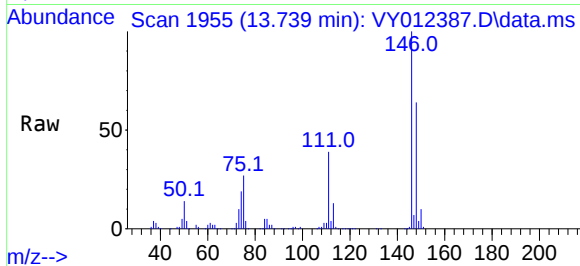




#91
1,2-Dichlorobenzene
Concen: 51.872 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

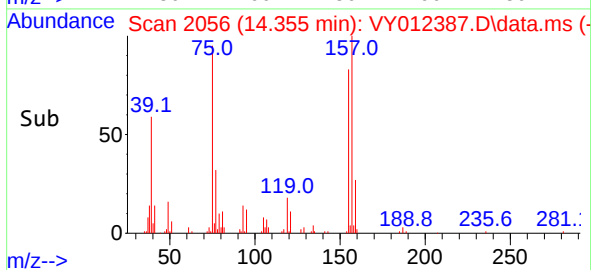
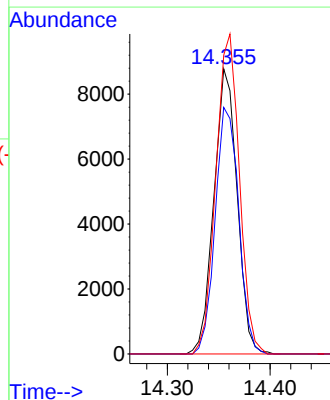
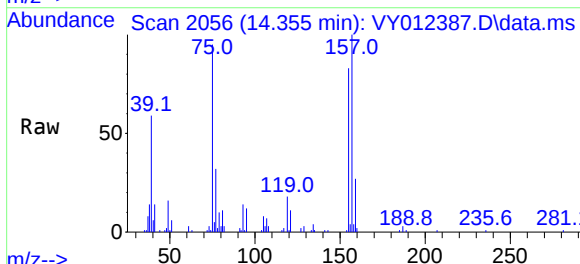
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

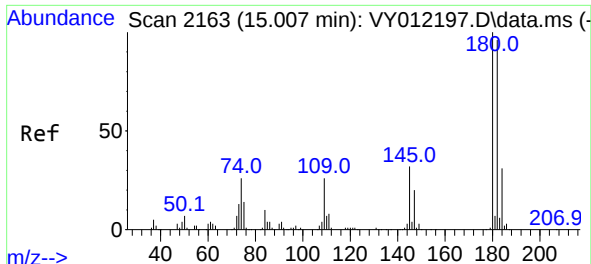
Tgt Ion:146 Resp: 167883
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.924 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion: 75 Resp: 13797
Ion Ratio Lower Upper
75 100
155 87.3 42.3 126.8
157 113.4 54.4 163.3

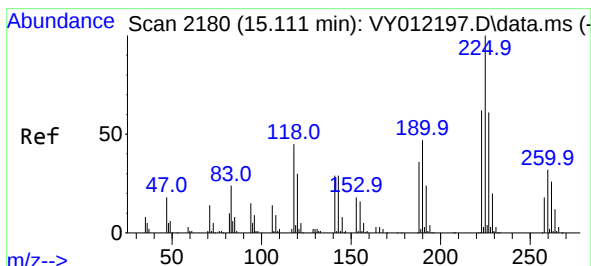
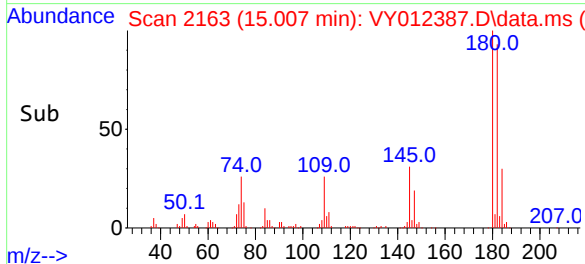
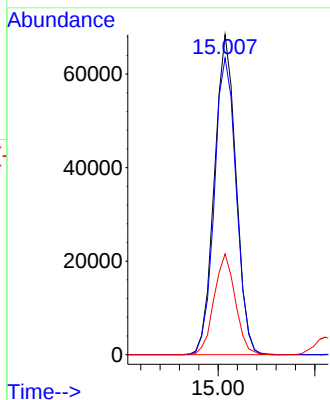
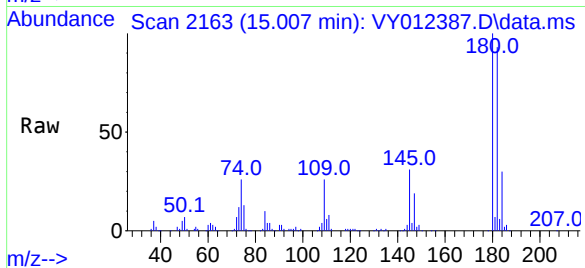




#93
1,2,4-Trichlorobenzene
Concen: 50.980 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

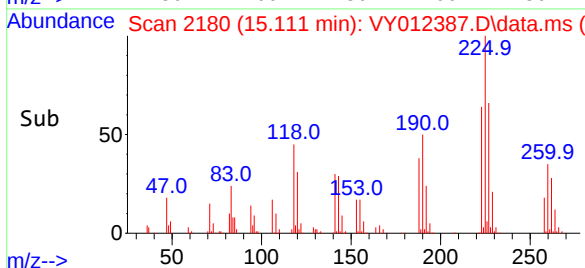
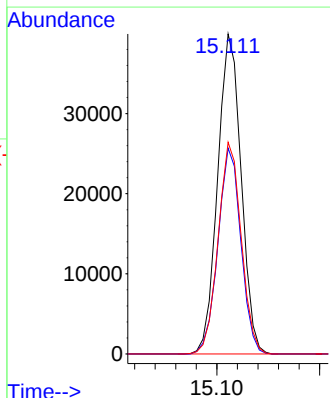
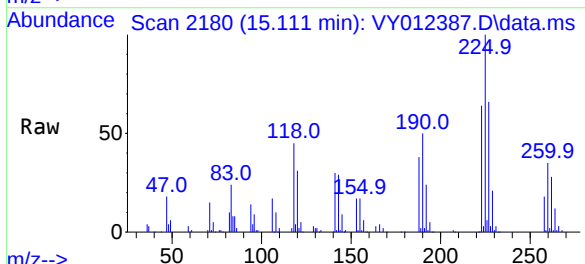
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

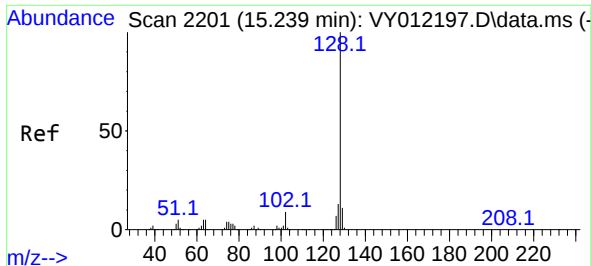
Tgt Ion:180 Resp: 105720
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 31.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 50.615 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:225 Resp: 63197
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 65.1 32.6 97.8

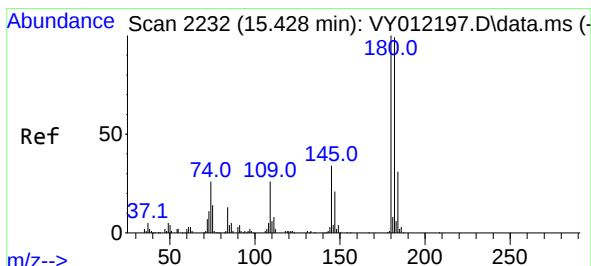
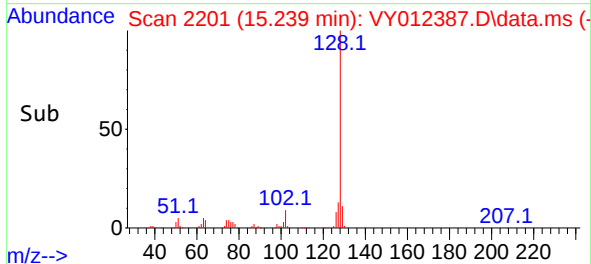
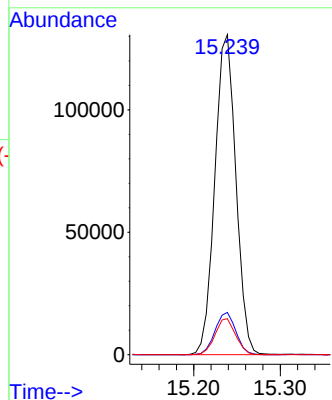
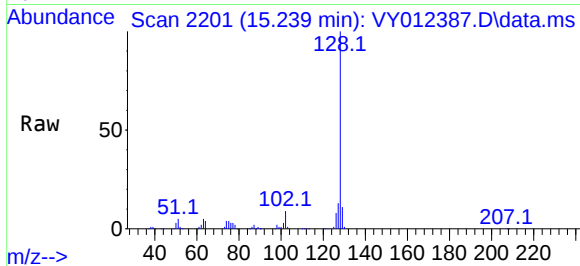




#95
Naphthalene
Concen: 53.935 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 220764
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.612 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012387.D
Acq: 30 Jan 2023 09:41

Tgt Ion:180 Resp: 92103
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.8 16.1 48.2

