

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012213.D
 Acq On : 17 Jan 2023 10:08
 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 18 00:30:02 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	186140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	256897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129143	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74957	48.461	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.920%
35) Dibromofluoromethane	7.722	113	68879	46.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.540%
50) Toluene-d8	10.179	98	258787	50.186	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.483	95	98488	46.929	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	76979	47.323	ug/l	97
3) Chloromethane	2.113	50	69336	46.172	ug/l	99
4) Vinyl Chloride	2.253	62	85096	48.549	ug/l	98
5) Bromomethane	2.662	94	67687	49.948	ug/l	94
6) Chloroethane	2.802	64	57224	50.059	ug/l	99
7) Trichlorofluoromethane	3.131	101	173212	50.633	ug/l	98
8) Diethyl Ether	3.540	74	46297	45.481	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.905	101	84983	51.042	ug/l	94
10) Methyl Iodide	4.094	142	116808	46.165	ug/l	94
11) Tert butyl alcohol	4.984	59	29580	156.974	ug/l	99
12) 1,1-Dichloroethene	3.881	96	86134	50.383	ug/l	93
13) Acrolein	3.741	56	12205	167.406	ug/l	99
14) Allyl chloride	4.485	41	103639	49.029	ug/l #	82
15) Acrylonitrile	5.167	53	93002	209.165	ug/l	99
16) Acetone	3.960	43	123833	238.914	ug/l	99
17) Carbon Disulfide	4.198	76	261481	49.449	ug/l	99
18) Methyl Acetate	4.485	43	46566	40.149	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	224602	47.129	ug/l	95
20) Methylene Chloride	4.722	84	91718	40.794	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	95849	50.242	ug/l	88
22) Diisopropyl ether	6.118	45	207296	49.190	ug/l #	89
23) Vinyl Acetate	6.064	43	616233	234.664	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	146892	50.253	ug/l	98
25) 2-Butanone	6.990	43	126804	221.602	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	162964	51.357	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	105870	50.522	ug/l	94
28) Bromochloromethane	7.338	49	27402	42.924	ug/l #	70
29) Tetrahydrofuran	7.350	42	63651	202.509	ug/l #	81
30) Chloroform	7.508	83	179140	51.917	ug/l	100
31) Cyclohexane	7.789	56	131954	48.621	ug/l	89
32) 1,1,1-Trichloroethane	7.703	97	177430	51.941	ug/l	98
36) 1,1-Dichloropropene	7.917	75	130252	51.480	ug/l	97
37) Ethyl Acetate	7.076	43	48847	43.794	ug/l #	97
38) Carbon Tetrachloride	7.905	117	170655	52.225	ug/l	95
39) Methylcyclohexane	9.185	83	162197	52.458	ug/l	93
40) Benzene	8.167	78	370496	50.735	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	64689	98.668	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	114897	49.421	ug/l	98
43) Isopropyl Acetate	8.277	43	92206	44.433	ug/l #	92
44) Trichloroethene	8.941	130	111496	51.082	ug/l	95
45) 1,2-Dichloropropane	9.215	63	76655	50.306	ug/l	97
46) Dibromomethane	9.307	93	50157	49.169	ug/l	96
47) Bromodichloromethane	9.496	83	129855	50.570	ug/l	98
48) Methyl methacrylate	9.295	41	42218	44.154	ug/l	87
49) 1,4-Dioxane	9.319	88	11184	804.597	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	242349	219.016	ug/l	96
52) Toluene	10.246	92	250342	51.487	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	131411	48.925	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	144429	49.930	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	69662	48.065	ug/l	96
56) Ethyl methacrylate	10.514	69	91090	47.907	ug/l	94
57) 1,3-Dichloropropane	10.794	76	115781	48.916	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	137531	218.597	ug/l #	89
59) 2-Hexanone	10.837	43	195956	232.599	ug/l	95
60) Dibromochloromethane	10.989	129	95276	49.564	ug/l	99
61) 1,2-Dibromoethane	11.093	107	67182	48.038	ug/l	100
64) Tetrachloroethene	10.721	164	126946	54.154	ug/l	97
65) Chlorobenzene	11.520	112	266180	50.641	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	102108	51.466	ug/l	97
67) Ethyl Benzene	11.593	91	485683	51.702	ug/l	98
68) m/p-Xylenes	11.703	106	387671	104.375	ug/l	99
69) o-Xylene	12.032	106	183685	51.777	ug/l	98
70) Styrene	12.050	104	307053	51.801	ug/l	99
71) Bromoform	12.209	173	61215	48.293	ug/l	99
73) Isopropylbenzene	12.331	105	492232	52.858	ug/l	98
74) N-amyl acetate	12.148	43	83035	45.487	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	67515	46.029	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	103715	87.338	ug/l #	100
77) Bromobenzene	12.611	156	115309	51.458	ug/l	90
78) n-propylbenzene	12.672	91	573598	52.637	ug/l	98
79) 2-Chlorotoluene	12.757	91	321762	52.223	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	428952	52.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	26778	46.462	ug/l	98
82) 4-Chlorotoluene	12.855	91	334576	51.697	ug/l	97
83) tert-Butylbenzene	13.081	119	369041	52.304	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	424143	53.127	ug/l	98
85) sec-Butylbenzene	13.257	105	525951	52.356	ug/l	97
86) p-Isopropyltoluene	13.373	119	468022	53.324	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	227592	51.067	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	224329	50.472	ug/l	99
89) n-Butylbenzene	13.702	91	399497	52.523	ug/l	98
90) Hexachloroethane	13.965	117	82090	51.809	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	200840	50.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13242	43.684	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	127517	50.045	ug/l	100
94) Hexachlorobutadiene	15.117	225	81098	52.863	ug/l	98
95) Naphthalene	15.239	128	238041	47.331	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	107629	49.086	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

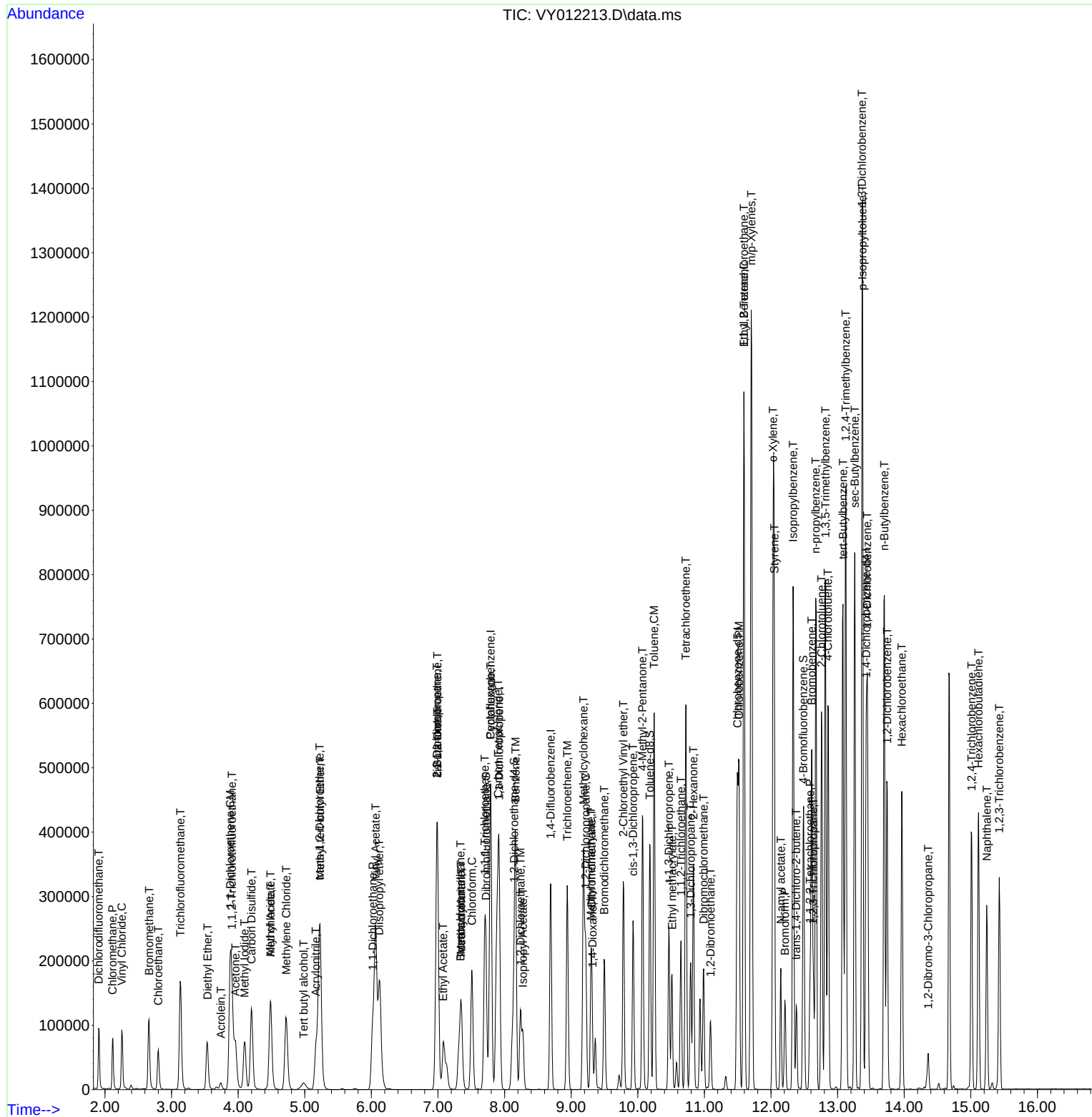
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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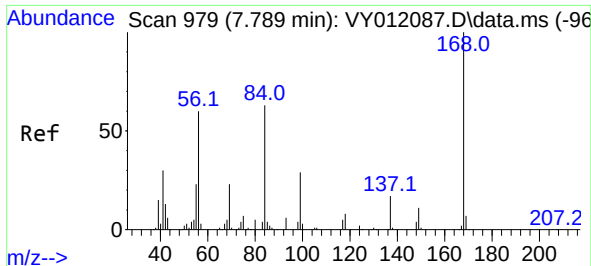
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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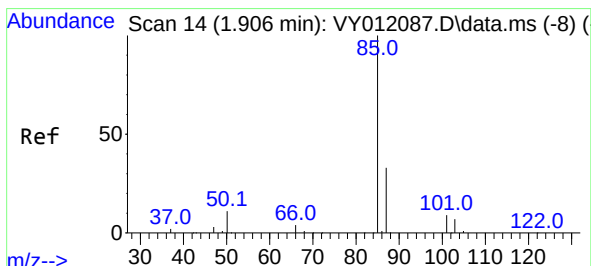
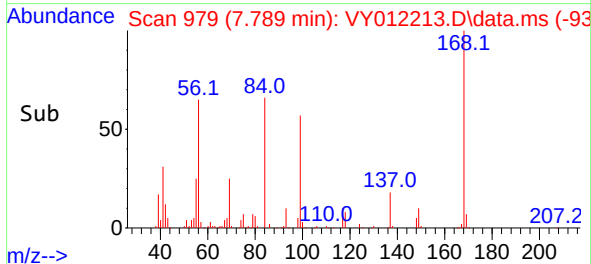
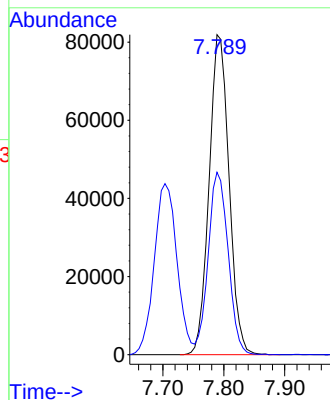
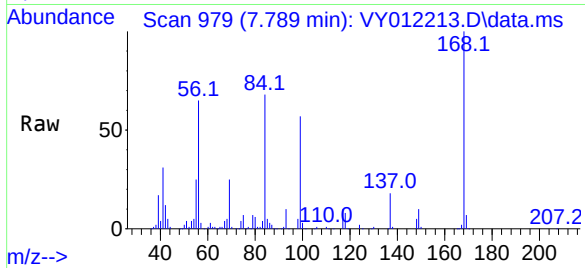




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012213.D
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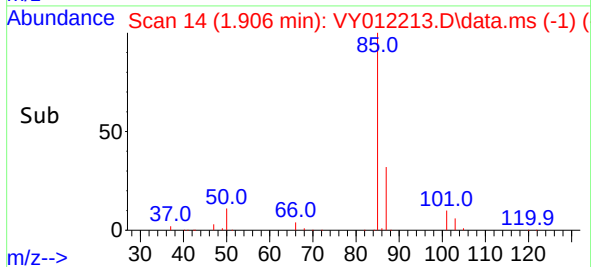
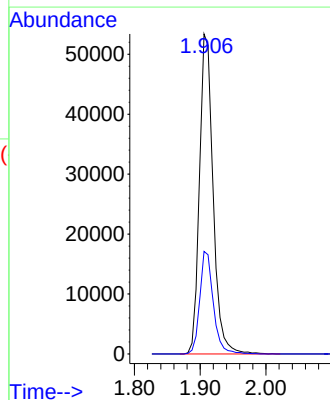
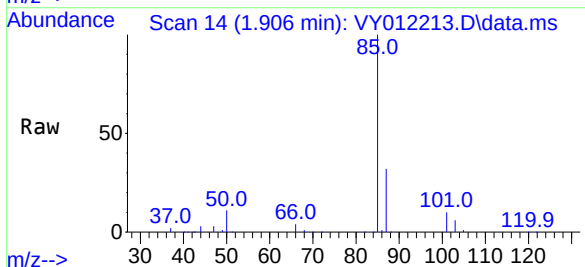
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 186140
Ion Ratio Lower Upper
168 100
99 57.0 44.0 66.0

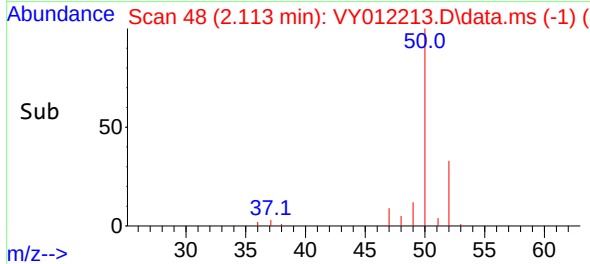
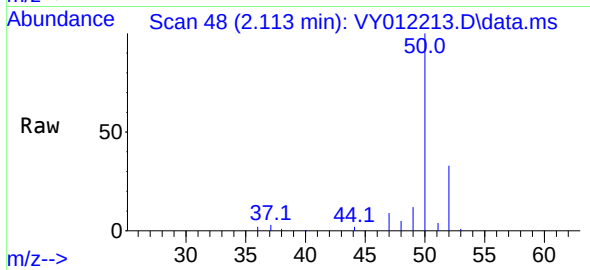
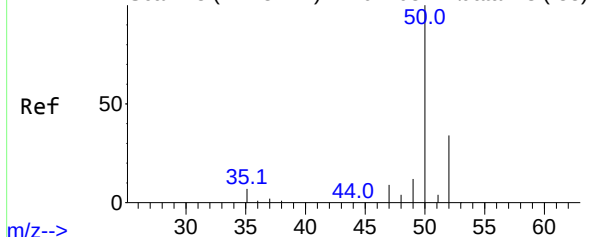


#2
Dichlorodifluoromethane
Concen: 47.323 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 85 Resp: 76979
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4



Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



#3

Chloromethane

Concen: 46.172 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

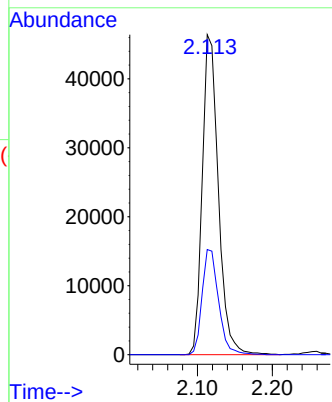
VSTDCCC050

Tgt Ion: 50 Resp: 69336

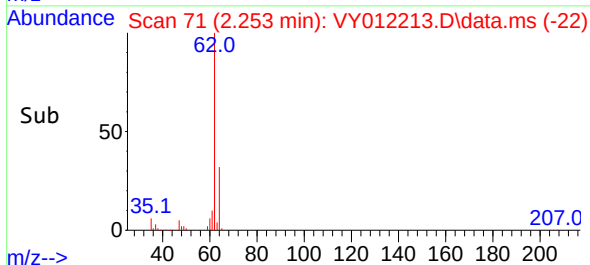
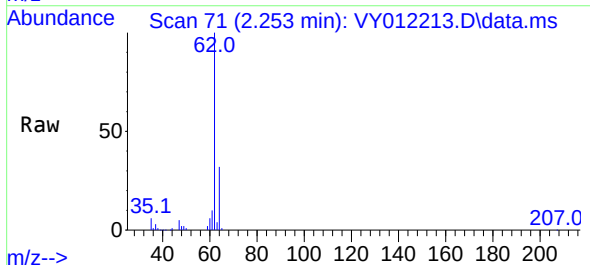
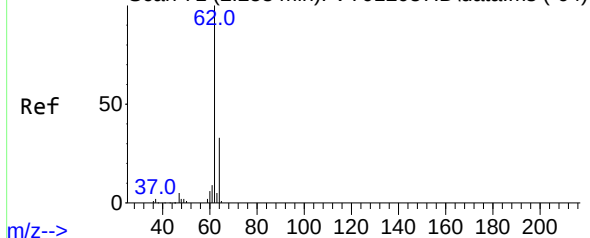
Ion Ratio Lower Upper

50 100

52 32.9 26.8 40.2



Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 48.549 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012213.D

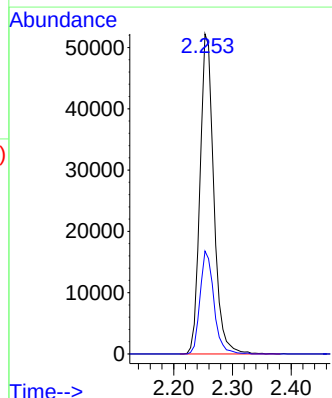
Acq: 17 Jan 2023 10:08

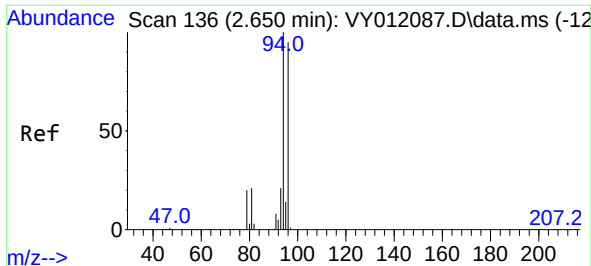
Tgt Ion: 62 Resp: 85096

Ion Ratio Lower Upper

62 100

64 32.2 25.0 37.6

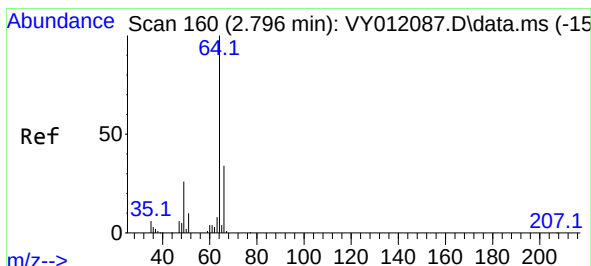
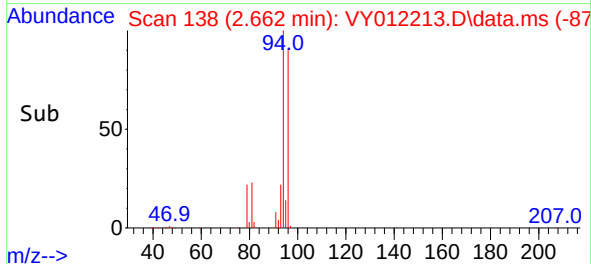
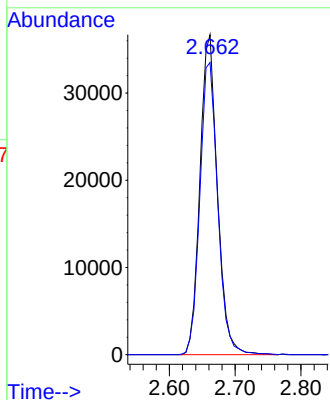
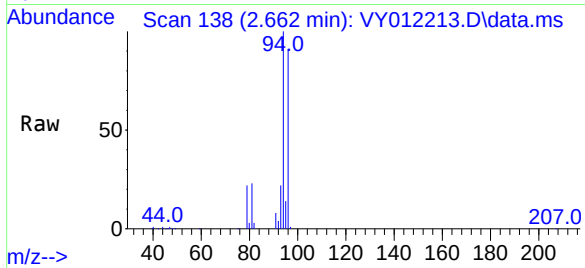




#5
Bromomethane
Concen: 49.948 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

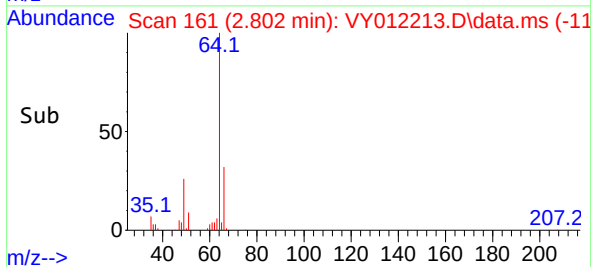
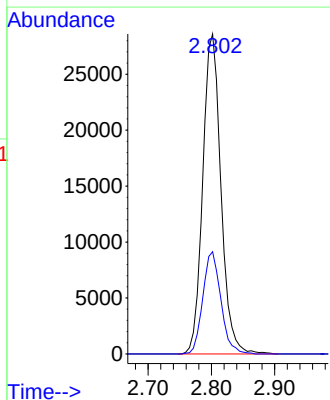
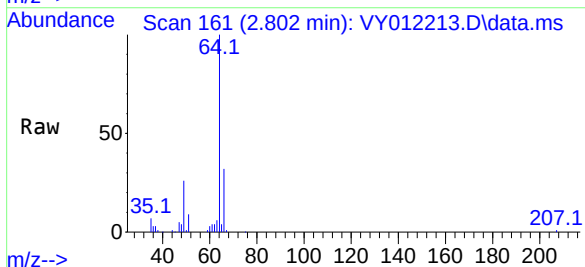
Instrument :
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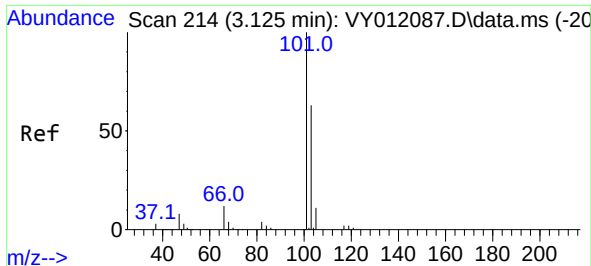
Tgt Ion: 94 Resp: 67687
Ion Ratio Lower Upper
94 100
96 91.3 77.4 116.2



#6
Chloroethane
Concen: 50.059 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 64 Resp: 57224
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.4

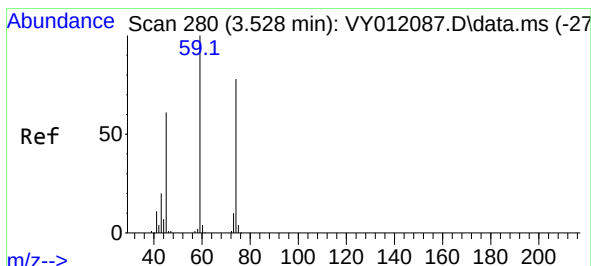
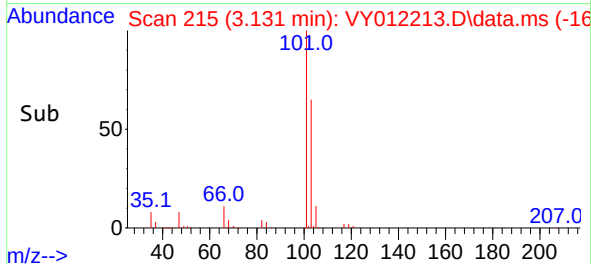
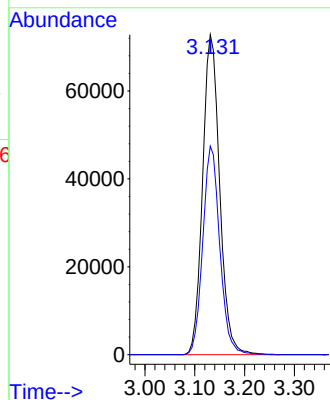
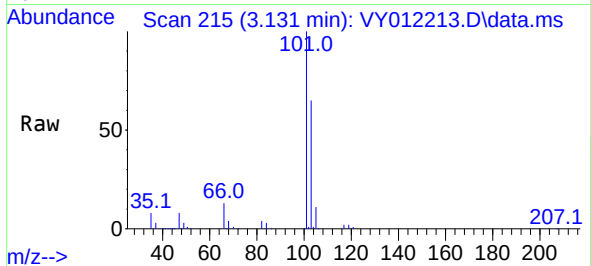




#7
Trichlorofluoromethane
Concen: 50.633 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

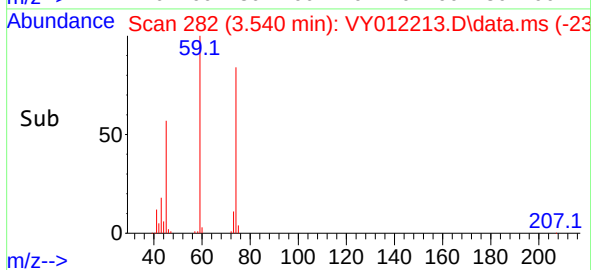
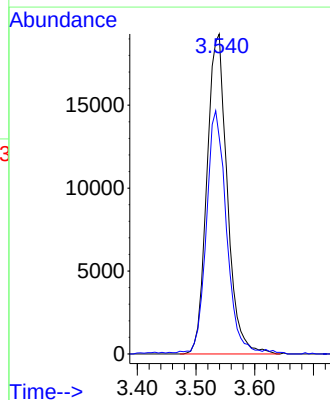
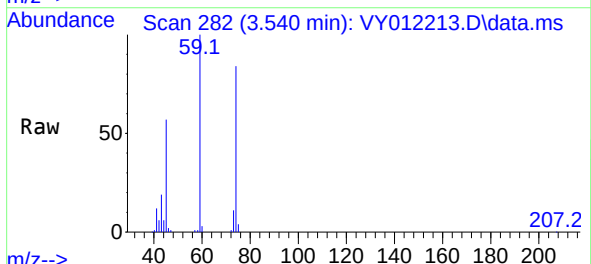
Instrument :
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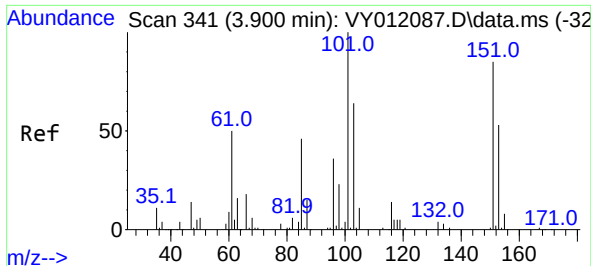
Tgt Ion:101 Resp: 173212
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6



#8
Diethyl Ether
Concen: 45.481 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 74 Resp: 46297
Ion Ratio Lower Upper
74 100
45 73.8 46.8 140.3

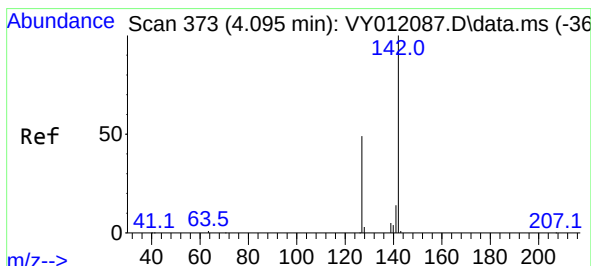
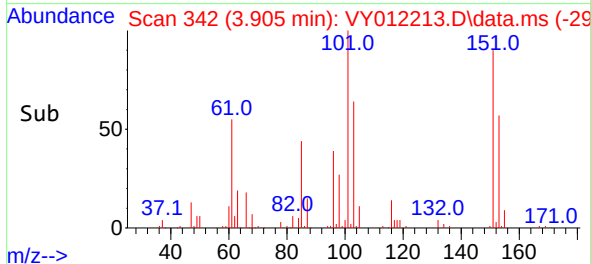
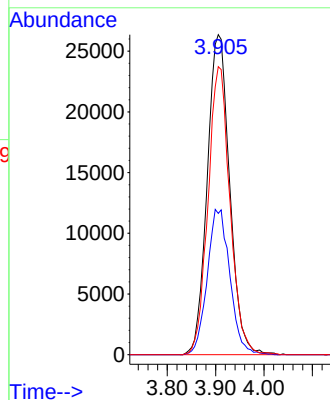
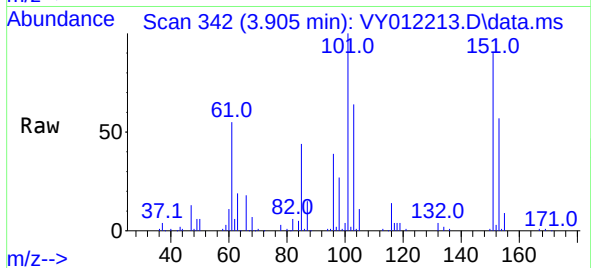




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.042 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

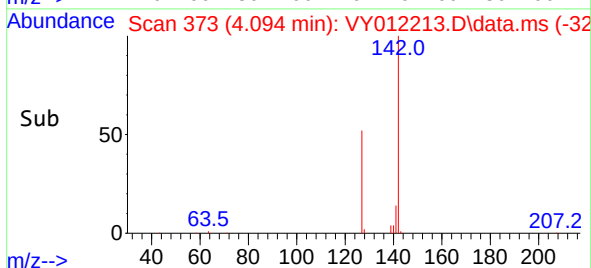
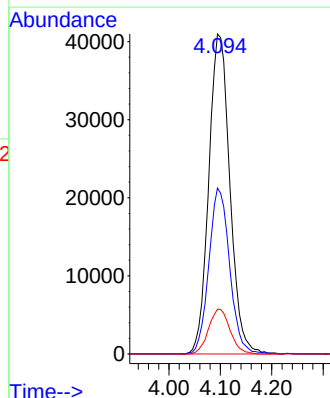
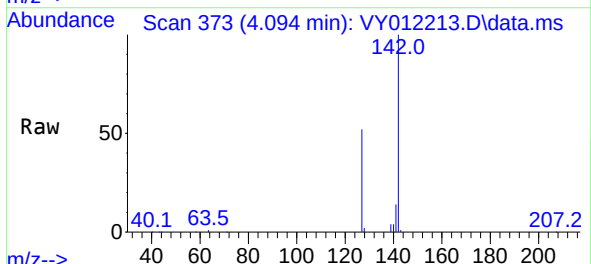
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

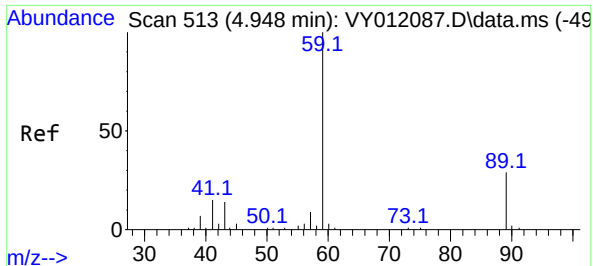
Tgt Ion:101 Resp: 84983
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 88.1 64.2 96.2



#10
Methyl Iodide
Concen: 46.165 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:142 Resp: 116808
Ion Ratio Lower Upper
142 100
127 51.1 37.0 55.4
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 156.974 ug/l

RT: 4.984 min Scan# 513

Delta R.T. 0.036 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

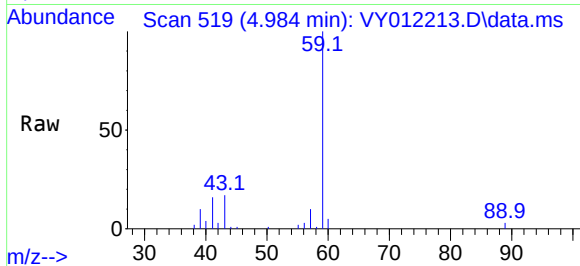
VSTDCCC050

Tgt Ion: 59 Resp: 29580

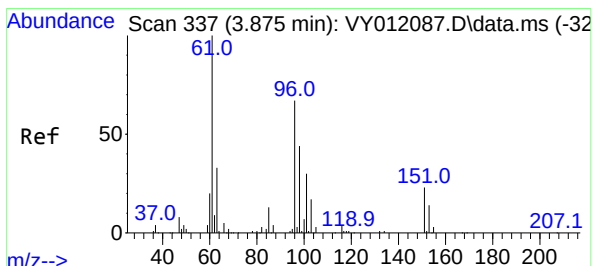
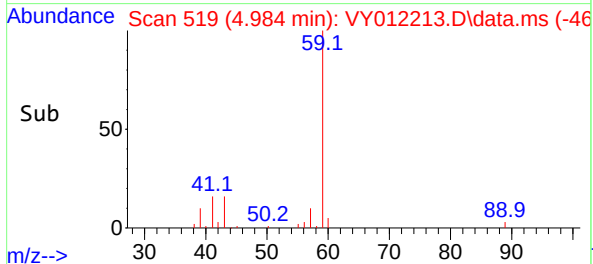
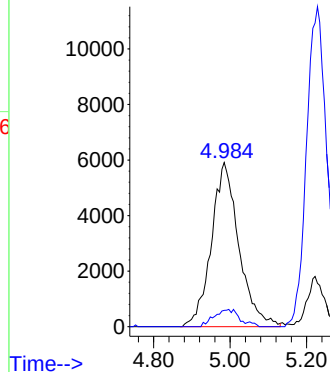
Ion Ratio Lower Upper

59 100

57 9.0 7.4 11.2



Abundance



#12

1,1-Dichloroethene

Concen: 50.383 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

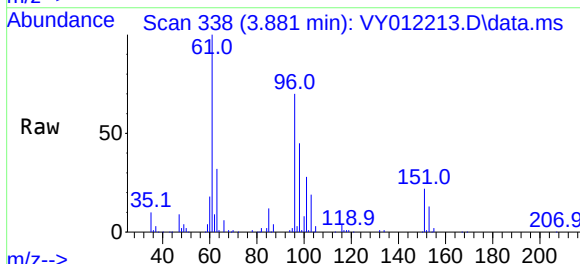
Tgt Ion: 96 Resp: 86134

Ion Ratio Lower Upper

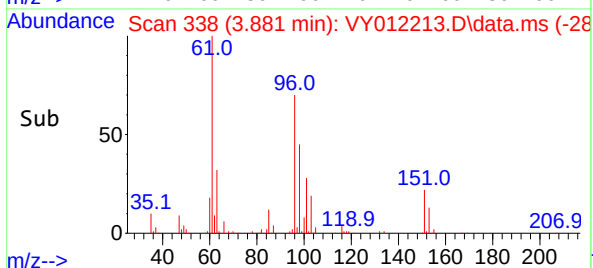
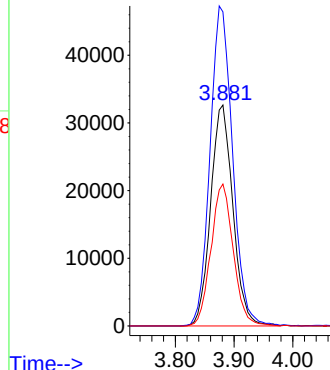
96 100

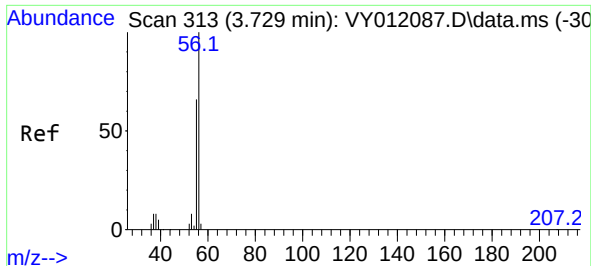
61 142.2 122.0 183.0

98 64.3 48.6 73.0



Abundance

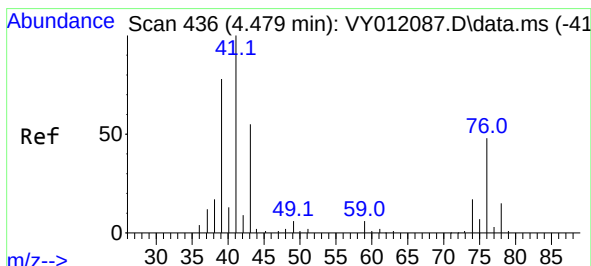
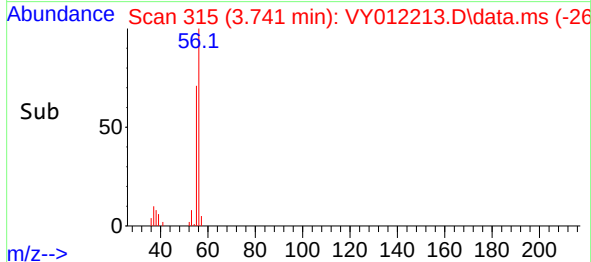
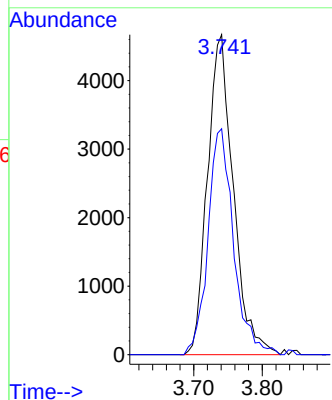
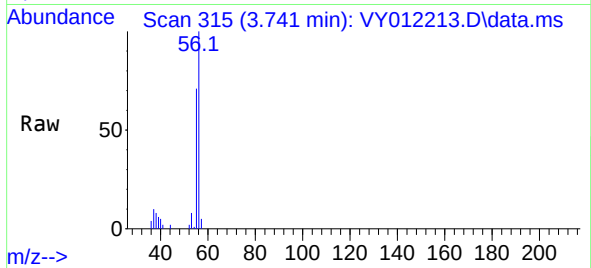




#13
Acrolein
Concen: 167.406 ug/l
RT: 3.741 min Scan# 313
Delta R.T. 0.012 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

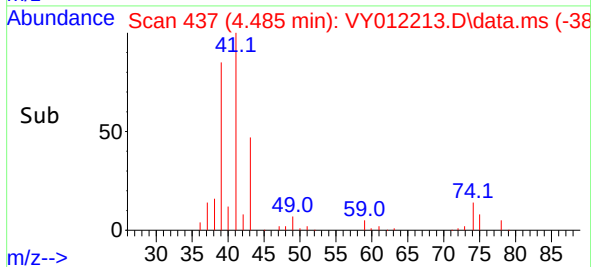
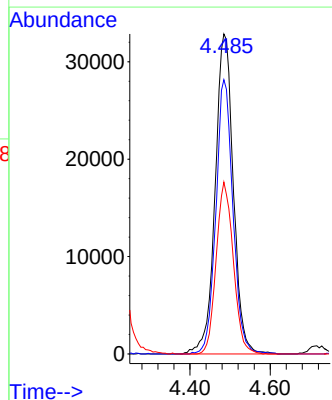
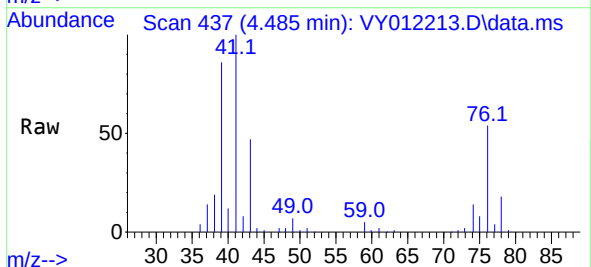
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

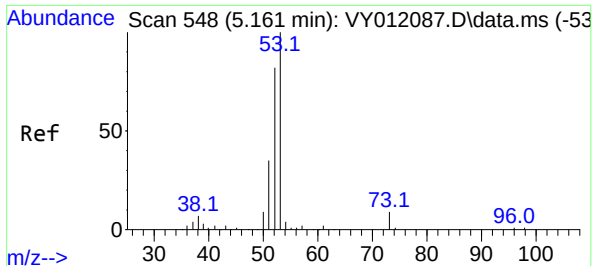
Tgt Ion: 56 Resp: 12205
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 49.029 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 41 Resp: 103639
Ion Ratio Lower Upper
41 100
39 80.5 53.5 80.3#
76 50.5 31.1 46.7#

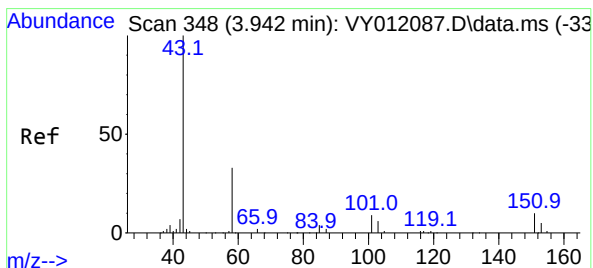
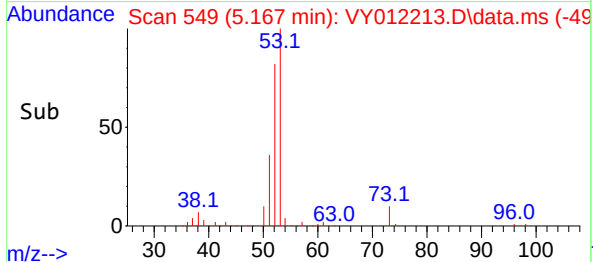
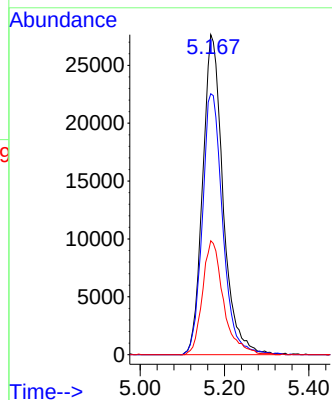
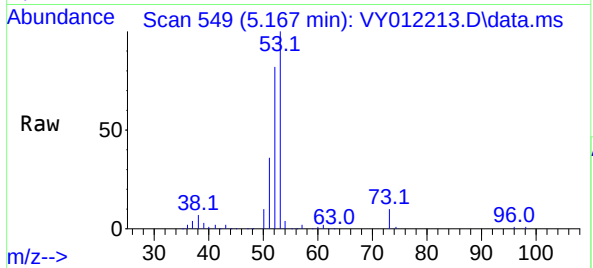




#15
Acrylonitrile
Concen: 209.165 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

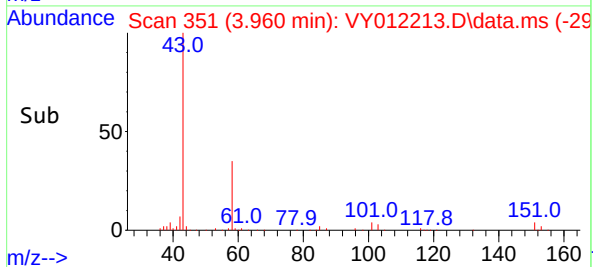
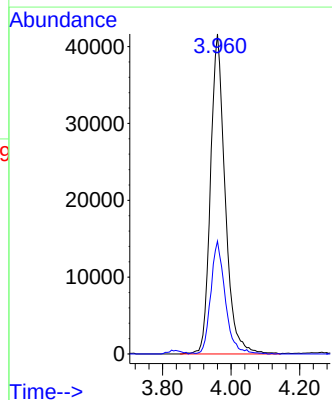
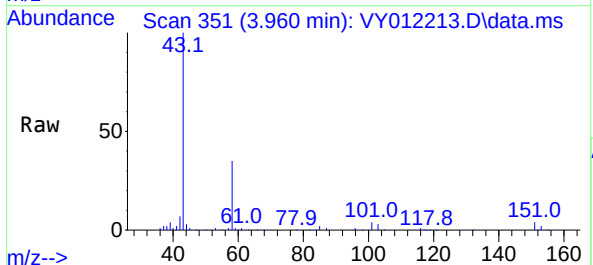
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

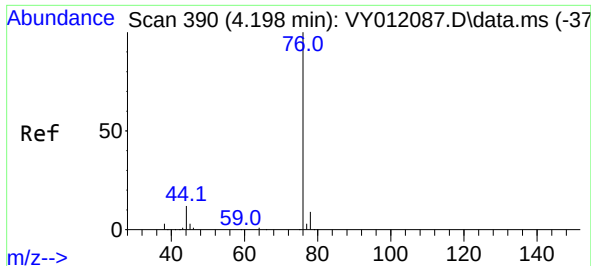
Tgt Ion: 53 Resp: 93002
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 36.7 28.7 43.1



#16
Acetone
Concen: 238.914 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 43 Resp: 123833
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9

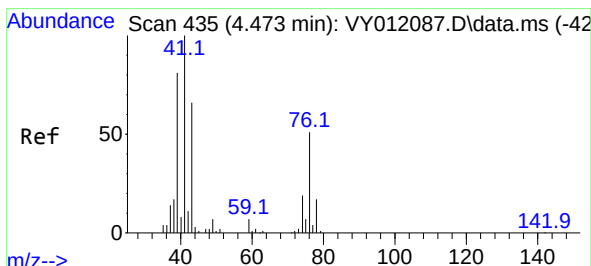
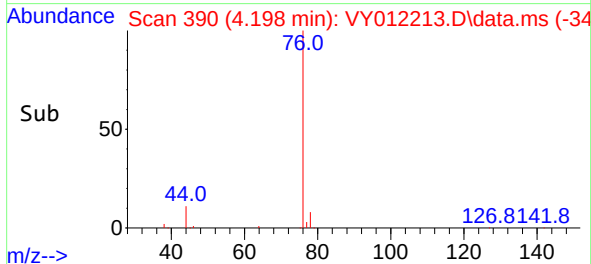
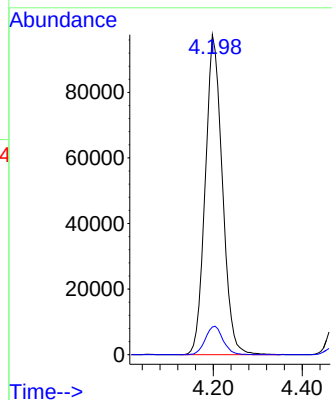
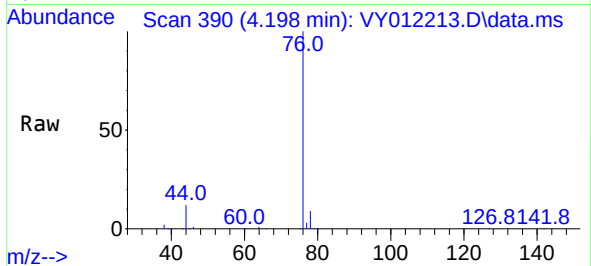




#17
Carbon Disulfide
Concen: 49.449 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

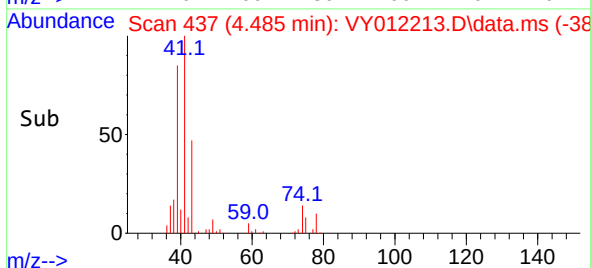
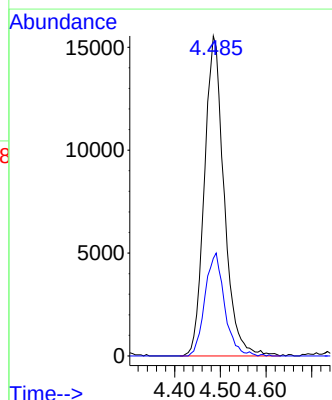
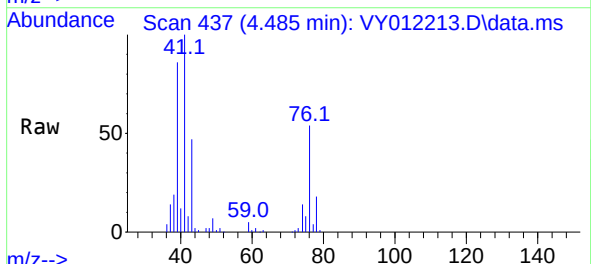
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

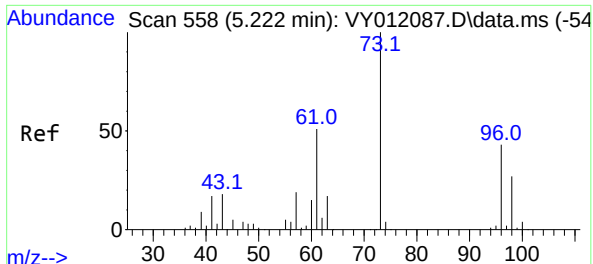
Tgt Ion: 76 Resp: 261481
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 40.149 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 43 Resp: 46566
Ion Ratio Lower Upper
43 100
74 31.9 20.1 30.1#

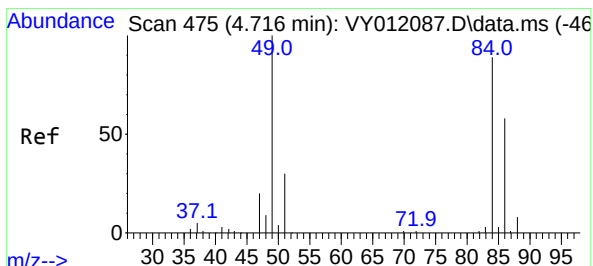
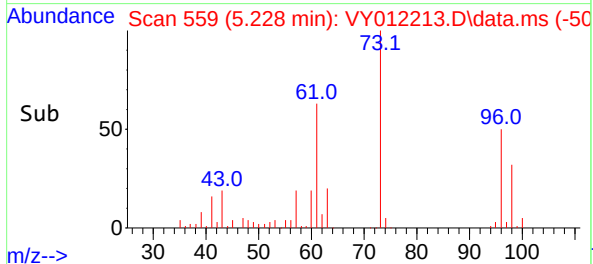
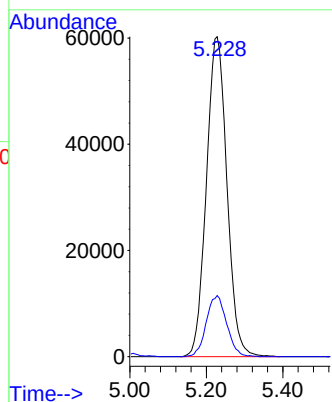
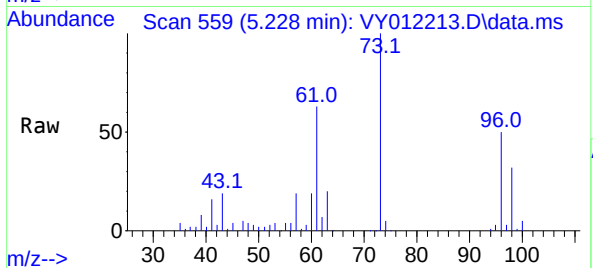




#19
Methyl tert-butyl Ether
Concen: 47.129 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

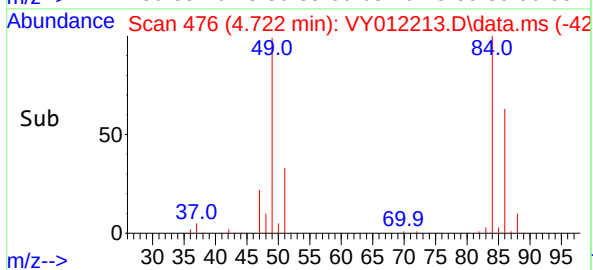
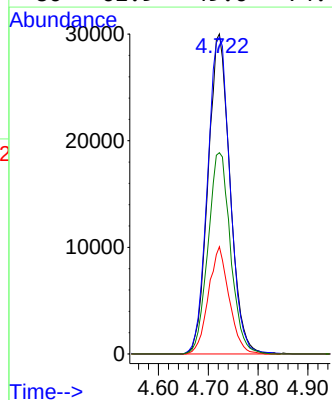
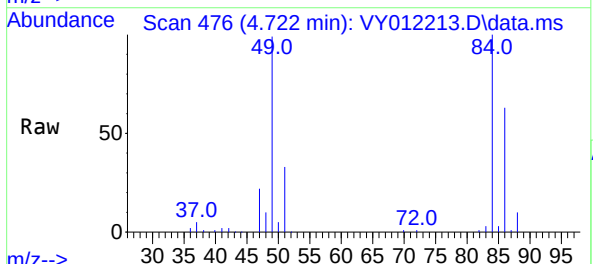
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

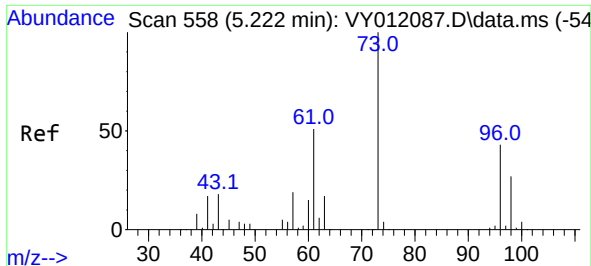
Tgt Ion: 73 Resp: 224602
Ion Ratio Lower Upper
73 100
57 19.1 17.4 26.0



#20
Methylene Chloride
Concen: 40.794 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 84 Resp: 91718
Ion Ratio Lower Upper
84 100
49 99.0 95.4 143.2
51 33.5 29.9 44.9
86 62.9 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 50.242 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

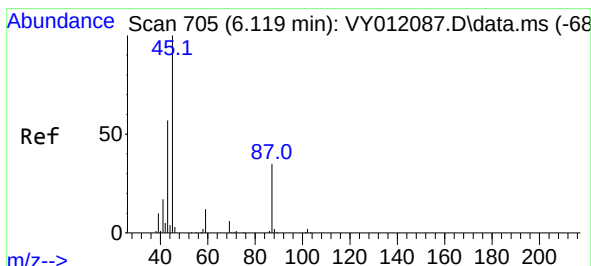
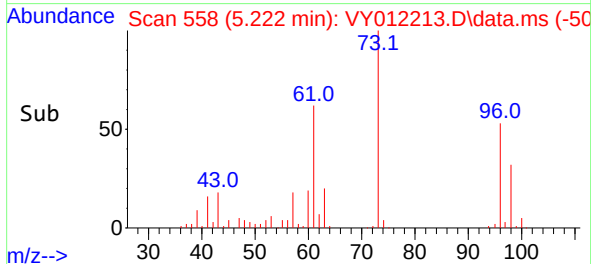
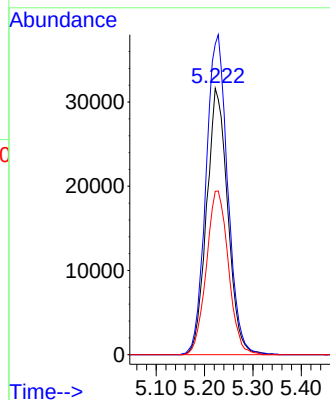
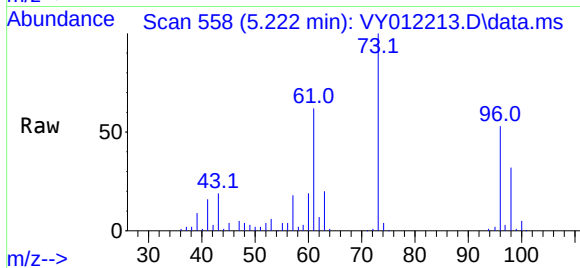
Tgt Ion: 96 Resp: 95849

Ion Ratio Lower Upper

96 100

61 116.6 108.0 162.0

98 61.3 51.6 77.4



#22

Diisopropyl ether

Concen: 49.190 ug/l

RT: 6.118 min Scan# 705

Delta R.T. -0.001 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Tgt Ion: 45 Resp: 207296

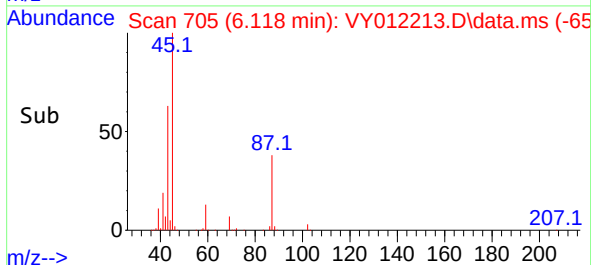
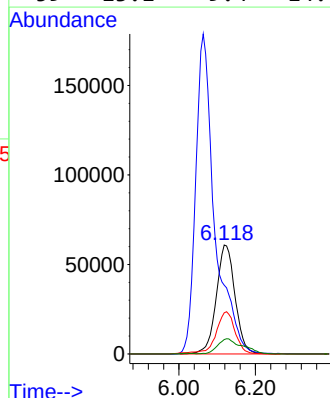
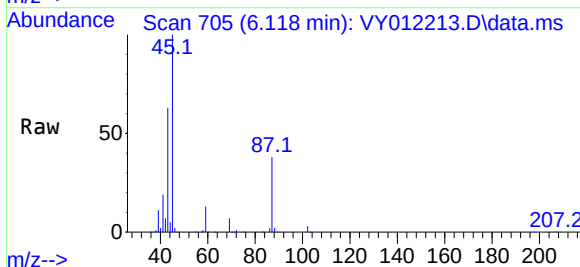
Ion Ratio Lower Upper

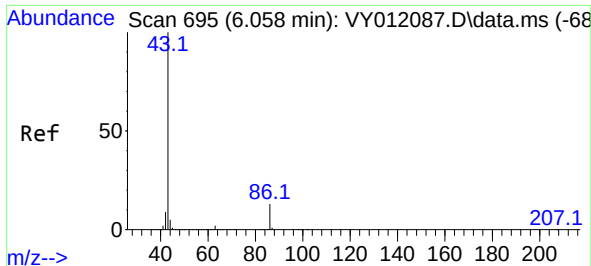
45 100

43 62.8 45.0 67.4

87 37.7 22.6 33.8#

59 13.1 9.4 14.0

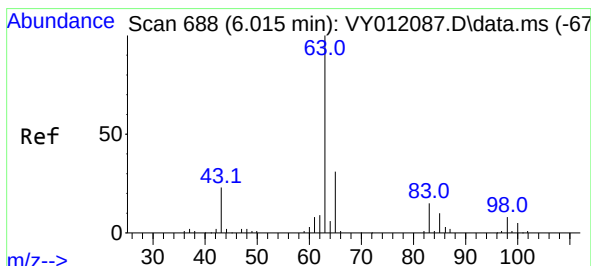
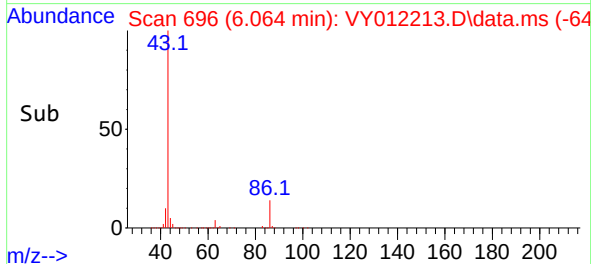
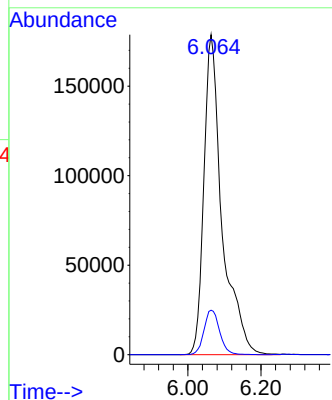
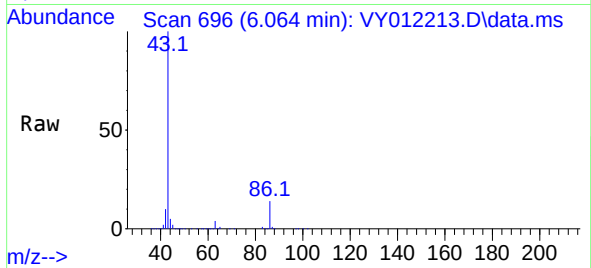




#23
 Vinyl Acetate
 Concen: 234.664 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

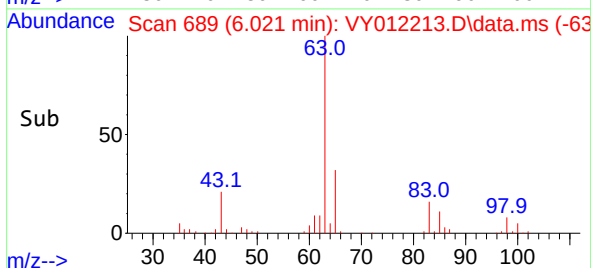
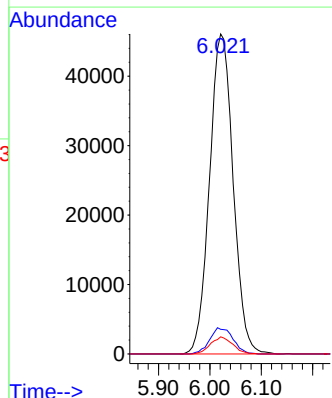
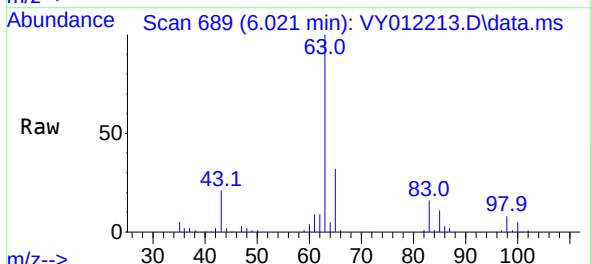
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

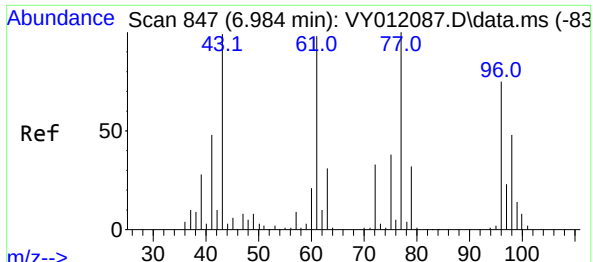
Tgt Ion: 43 Resp: 616233
 Ion Ratio Lower Upper
 43 100
 86 13.9 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 50.253 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

Tgt Ion: 63 Resp: 146892
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.4 2.2 6.6





#25

2-Butanone

Concen: 221.602 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

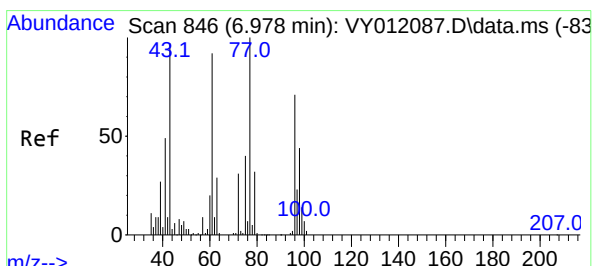
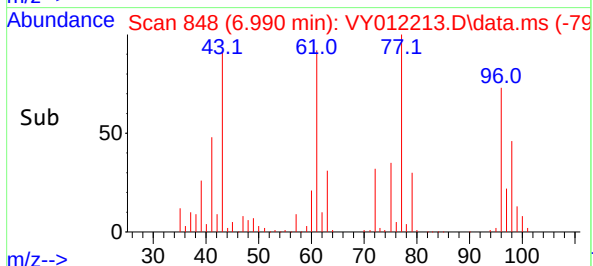
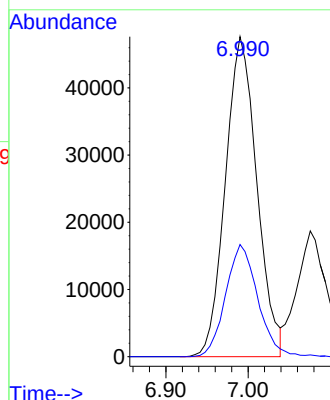
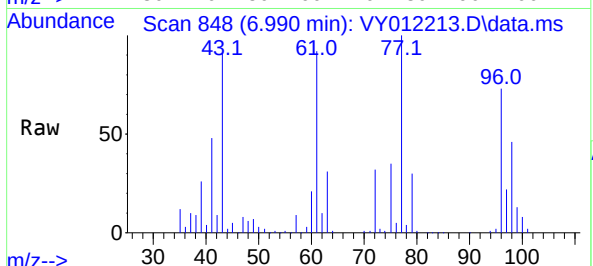
VSTDCCC050

Tgt Ion: 43 Resp: 126804

Ion Ratio Lower Upper

43 100

72 35.1 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 51.357 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012213.D

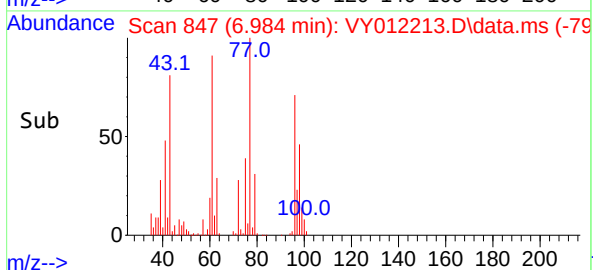
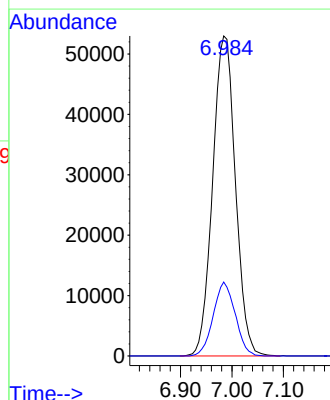
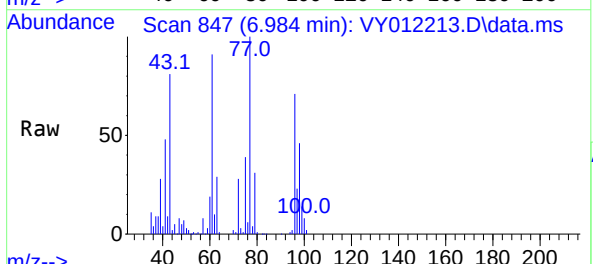
Acq: 17 Jan 2023 10:08

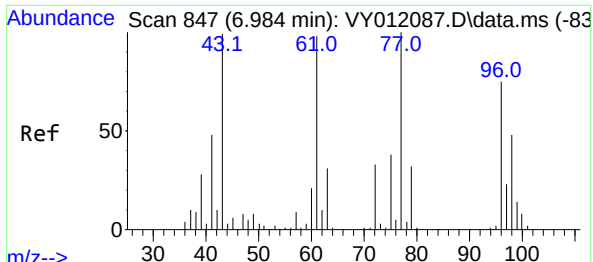
Tgt Ion: 77 Resp: 162964

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1

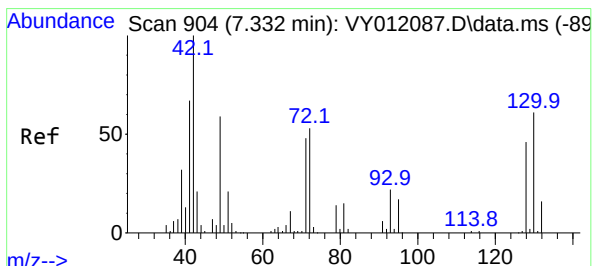
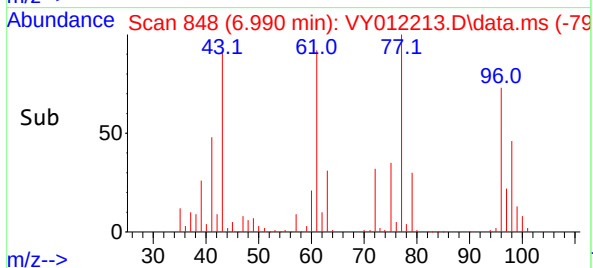
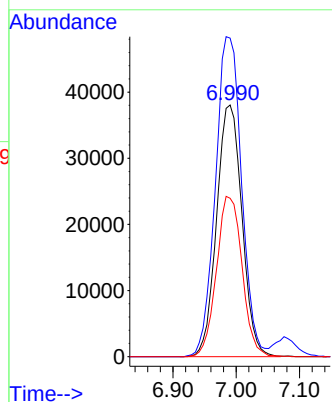
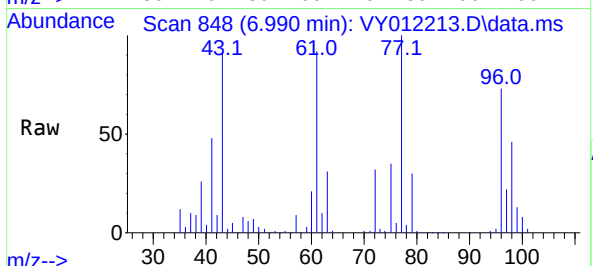




#27
 cis-1,2-Dichloroethene
 Concen: 50.522 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

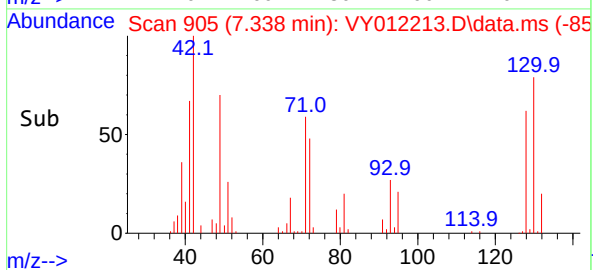
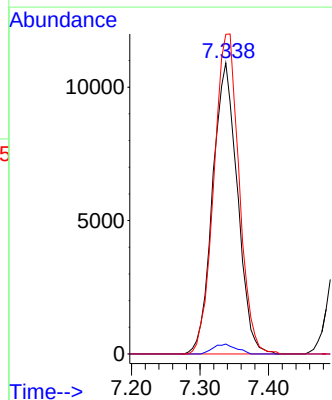
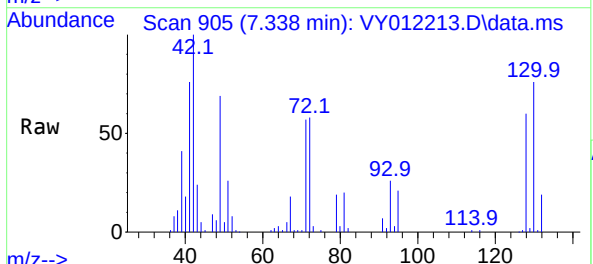
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

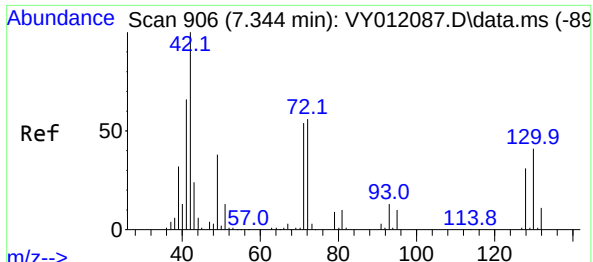
Tgt Ion: 96 Resp: 105870
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 283.4
 98 64.3 0.0 127.6



#28
 Bromochloromethane
 Concen: 42.924 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

Tgt Ion: 49 Resp: 27402
 Ion Ratio Lower Upper
 49 100
 129 3.2 0.0 4.6
 130 111.5 66.7 100.1#

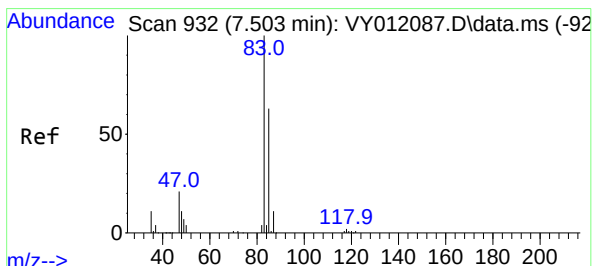
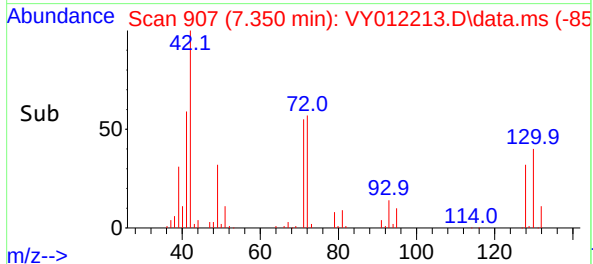
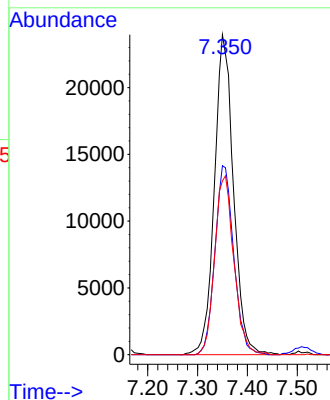
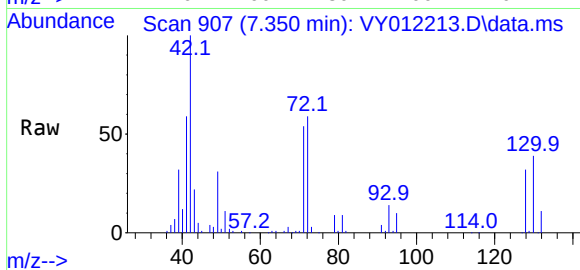




#29
Tetrahydrofuran
Concen: 202.509 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

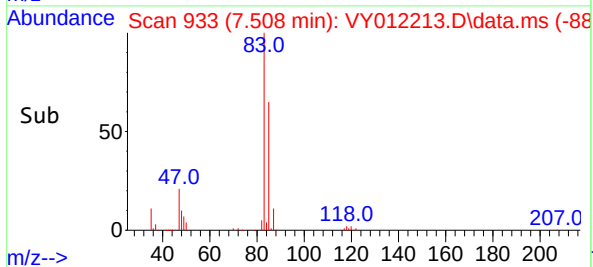
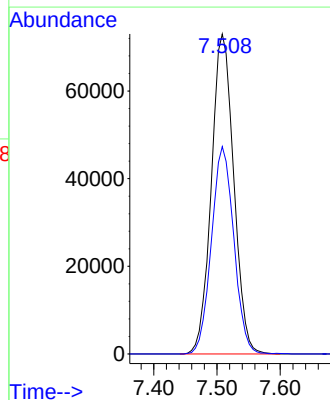
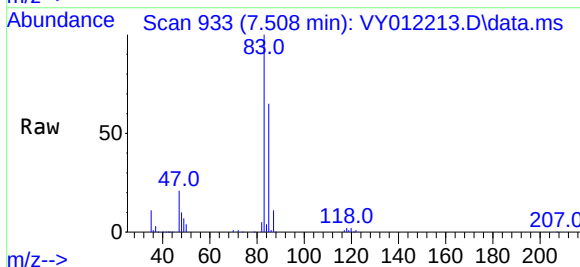
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

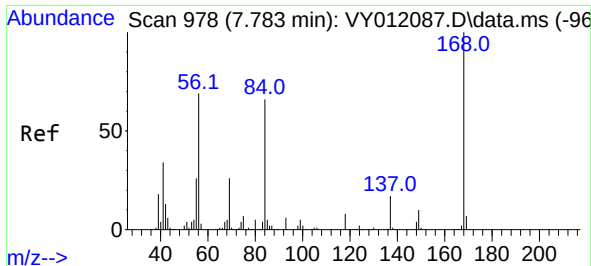
Tgt Ion: 42 Resp: 63651
Ion Ratio Lower Upper
42 100
72 58.2 37.0 55.6#
71 56.2 34.9 52.3#



#30
Chloroform
Concen: 51.917 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 83 Resp: 179140
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3

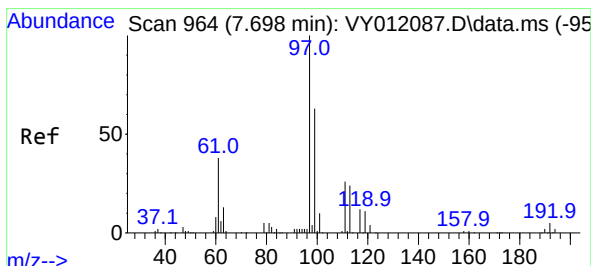
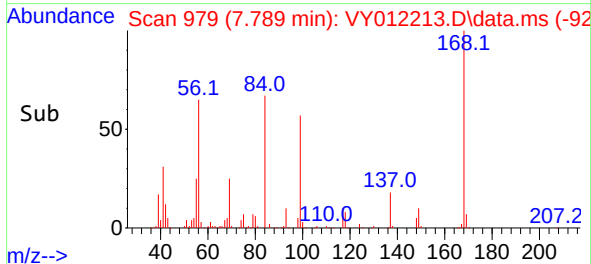
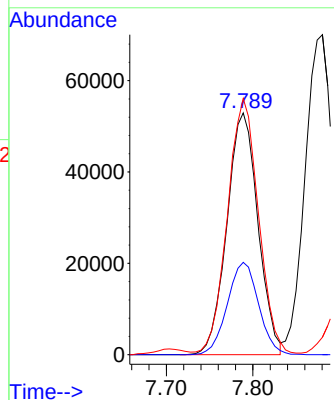
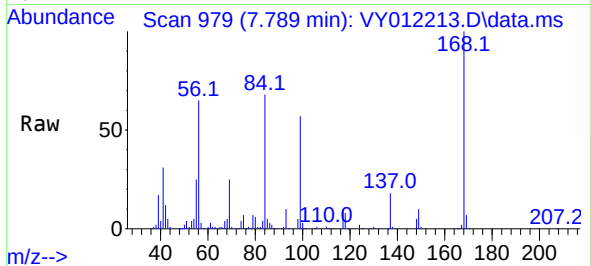




#31
Cyclohexane
Concen: 48.621 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

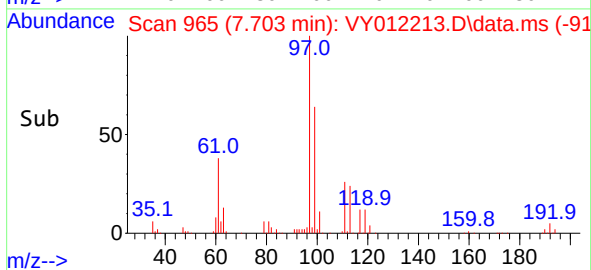
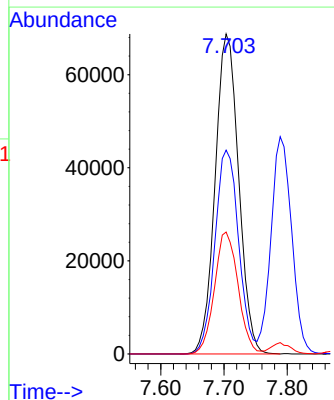
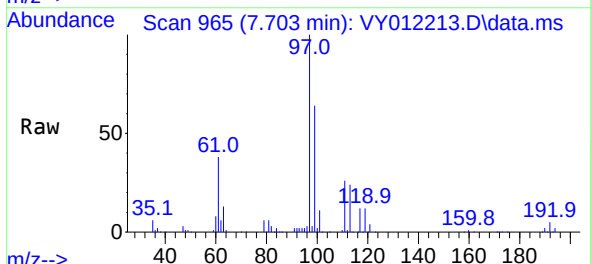
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

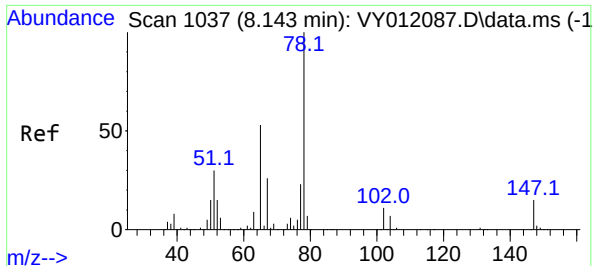
Tgt Ion: 56 Resp: 131954
Ion Ratio Lower Upper
56 100
69 38.2 29.2 43.8
84 104.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 51.941 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 97 Resp: 177430
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 38.3 33.0 49.4

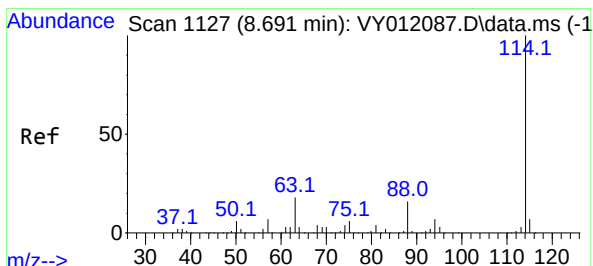
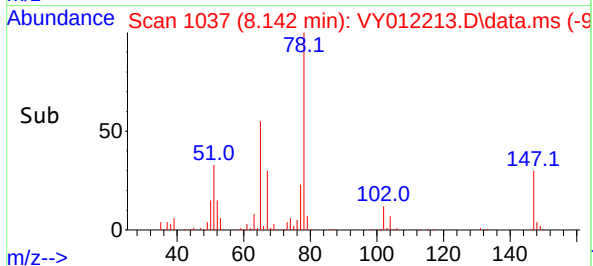
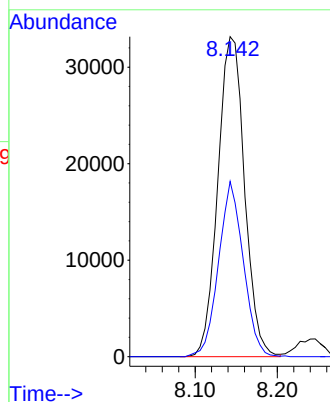
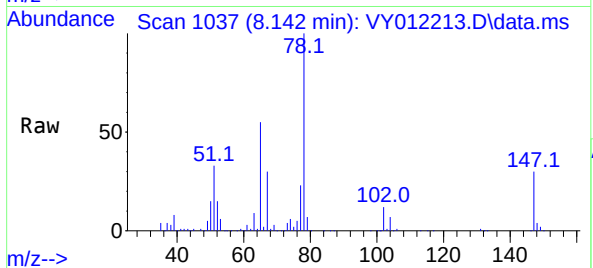




#33
1,2-Dichloroethane-d4
Concen: 48.461 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

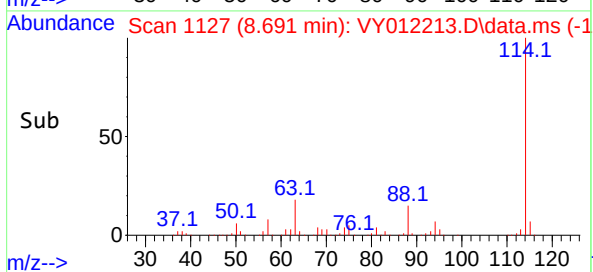
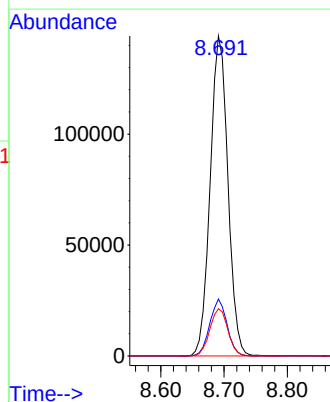
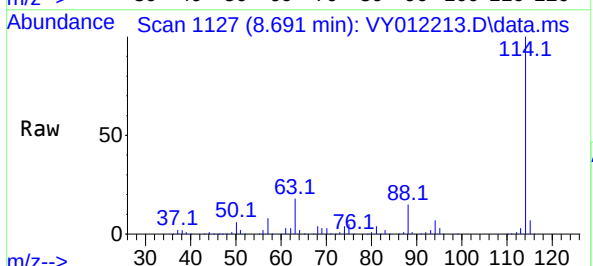
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

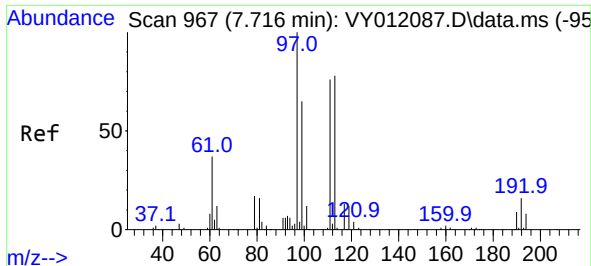
Tgt Ion: 65 Resp: 74957
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:114 Resp: 281159
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 14.7 0.0 32.2

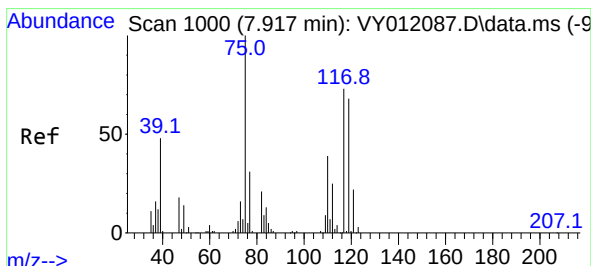
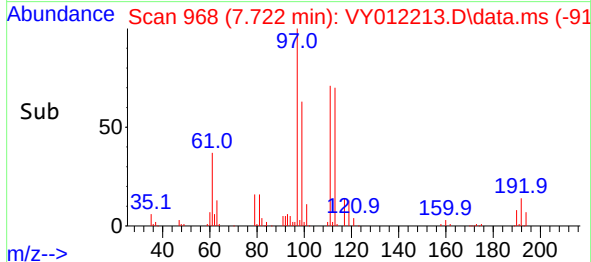
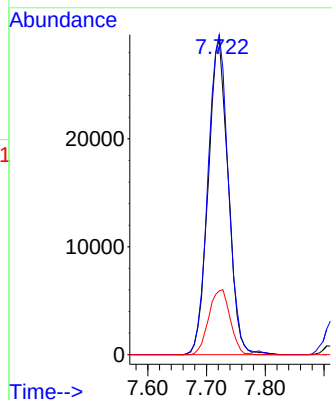
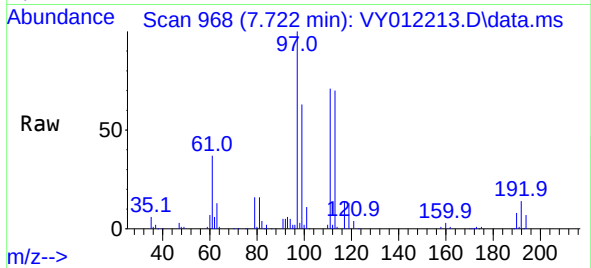




#35
Dibromofluoromethane
Concen: 46.267 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

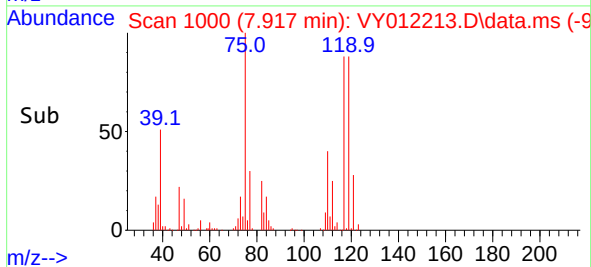
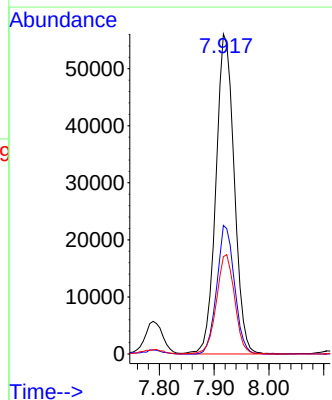
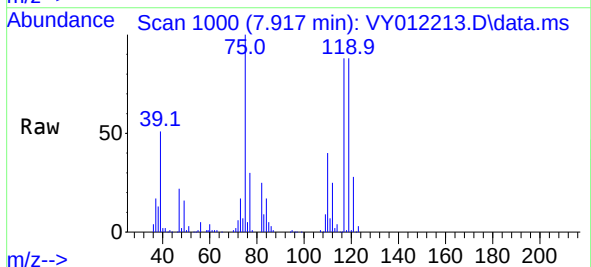
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

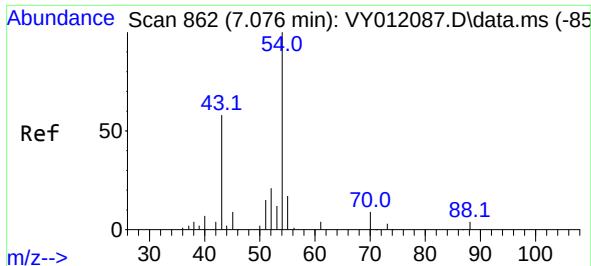
Tgt Ion:113 Resp: 68879
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 22.1 16.0 24.0



#36
1,1-Dichloropropene
Concen: 51.480 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 75 Resp: 130252
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 43.794 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

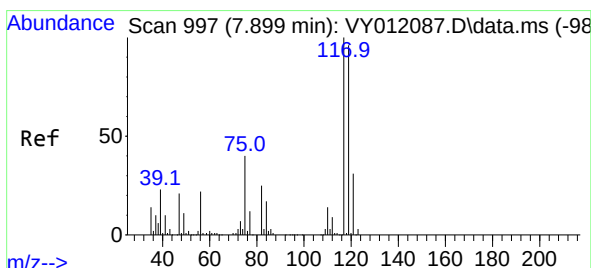
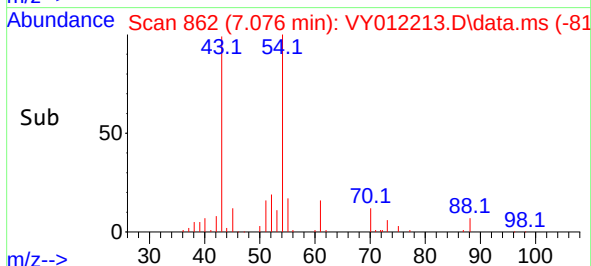
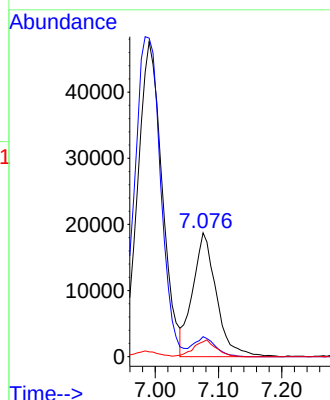
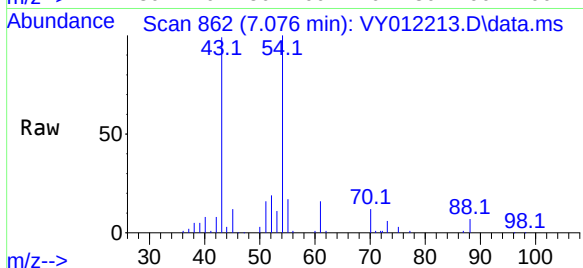
Tgt Ion: 43 Resp: 48847

Ion Ratio Lower Upper

43 100

61 14.3 11.3 16.9

70 12.6 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 52.225 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

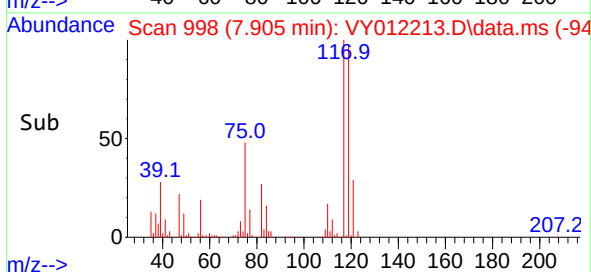
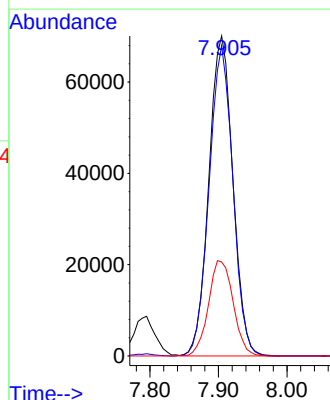
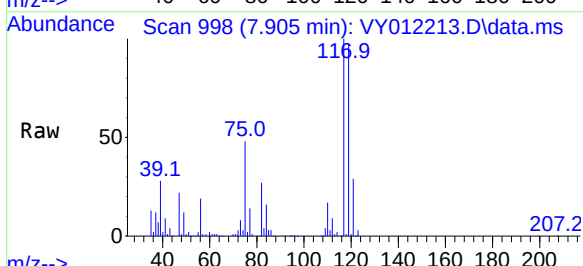
Tgt Ion: 117 Resp: 170655

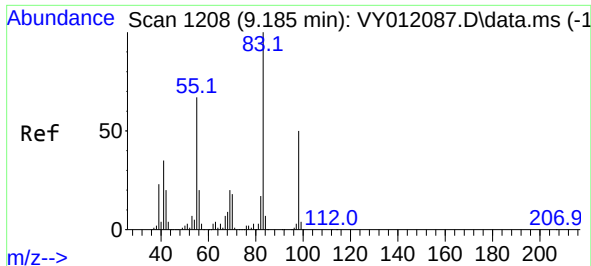
Ion Ratio Lower Upper

117 100

119 96.9 73.8 110.8

121 29.4 25.2 37.8

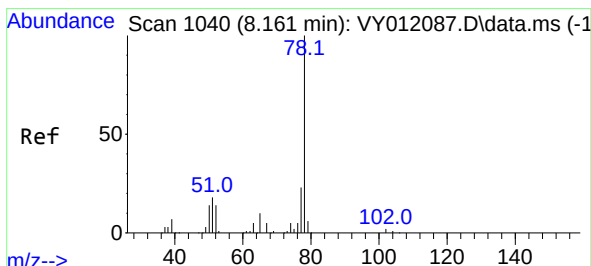
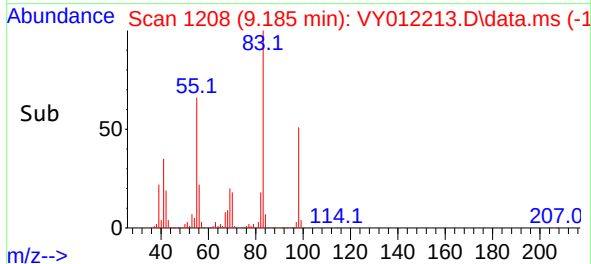
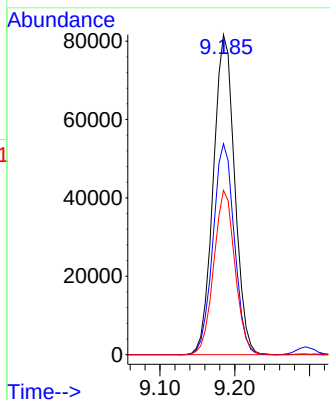
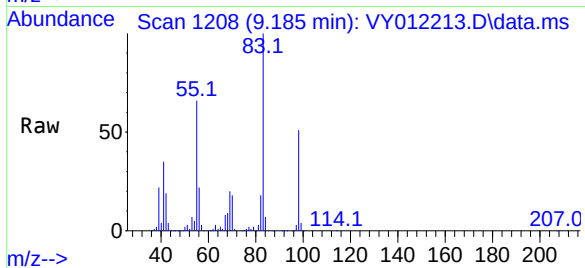




#39
Methylcyclohexane
Concen: 52.458 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

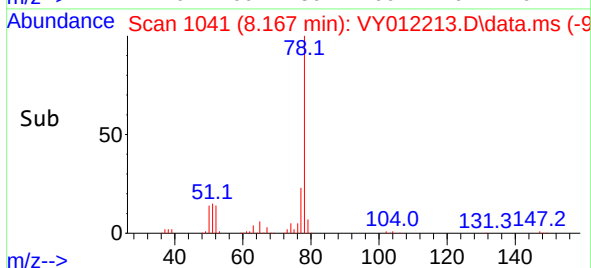
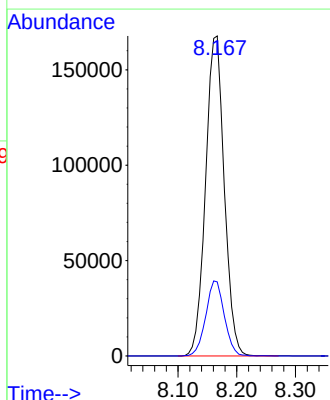
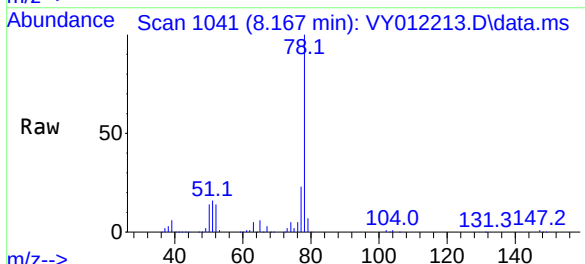
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

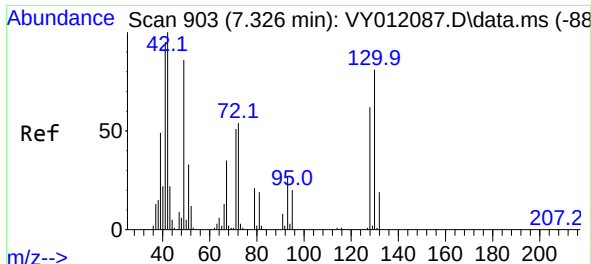
Tgt Ion: 83 Resp: 162197
Ion Ratio Lower Upper
83 100
55 65.9 58.2 87.2
98 51.4 38.6 58.0



#40
Benzene
Concen: 50.735 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 78 Resp: 370496
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8



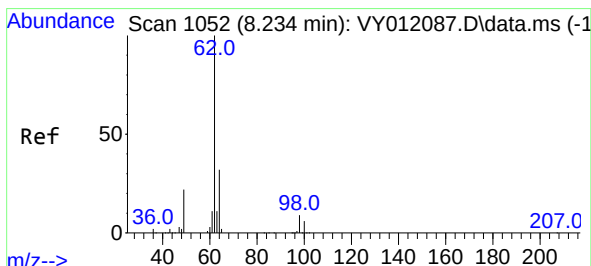
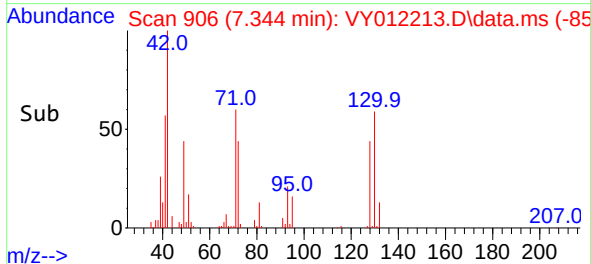
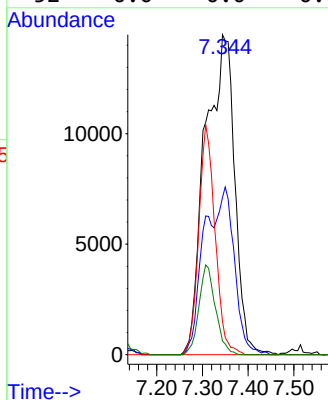
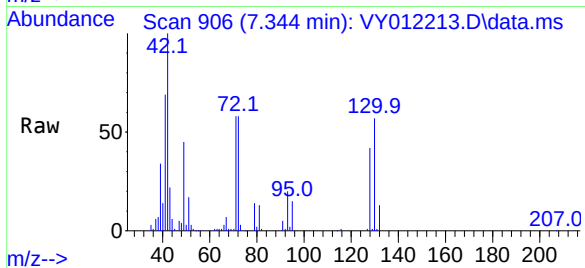


#41
Methacrylonitrile
Concen: 98.668 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 64689

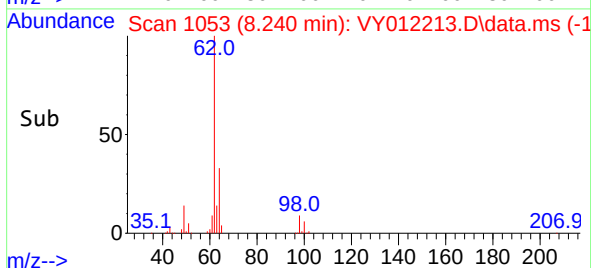
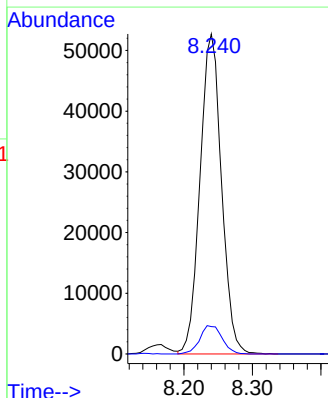
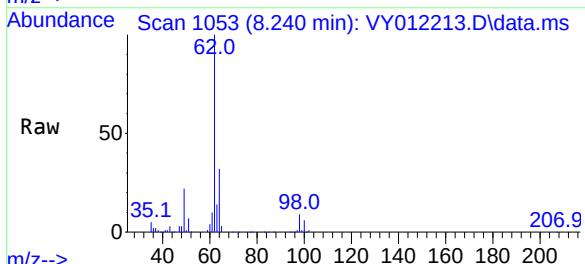
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

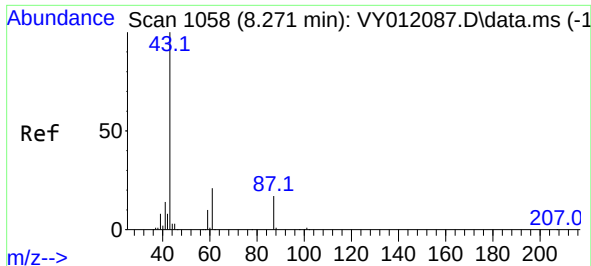


#42
1,2-Dichloroethane
Concen: 49.421 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 62 Resp: 114897

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





#43

Isopropyl Acetate

Concen: 44.433 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

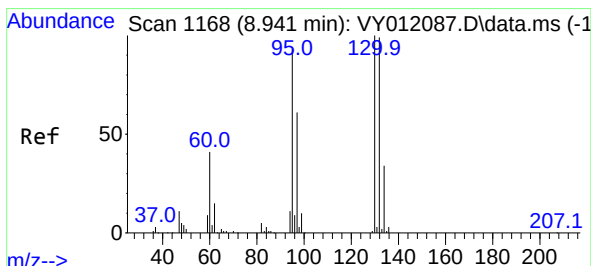
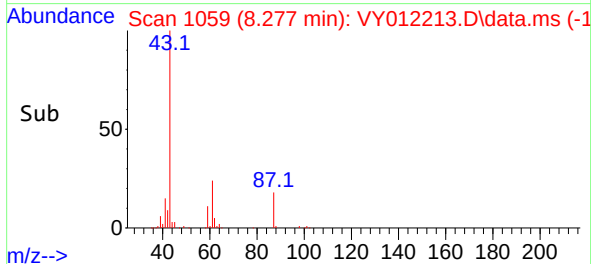
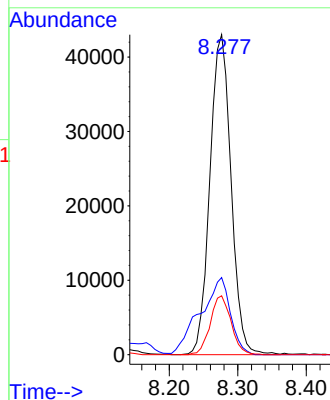
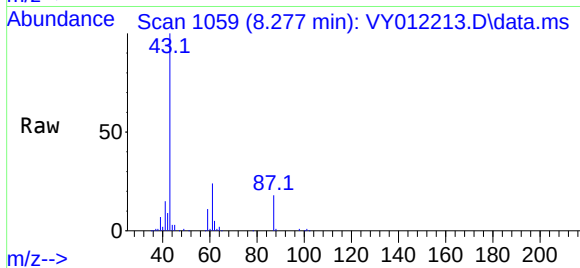
Tgt Ion: 43 Resp: 92206

Ion Ratio Lower Upper

43 100

61 34.5 24.4 36.6

87 18.1 11.4 17.2#



#44

Trichloroethene

Concen: 51.082 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012213.D

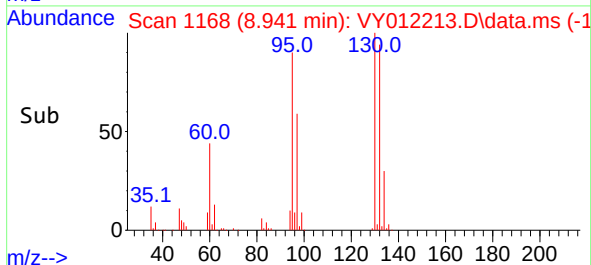
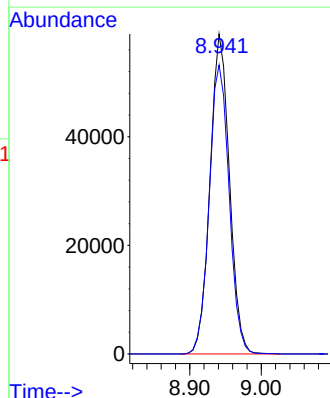
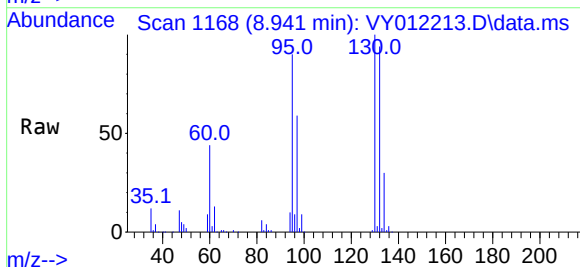
Acq: 17 Jan 2023 10:08

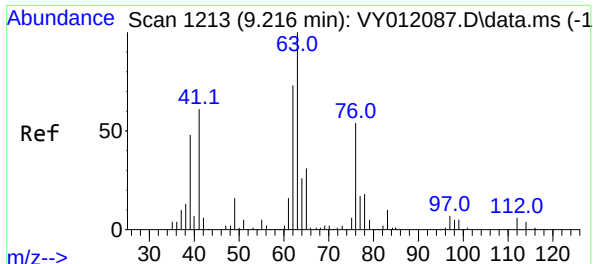
Tgt Ion:130 Resp: 111496

Ion Ratio Lower Upper

130 100

95 90.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 50.306 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

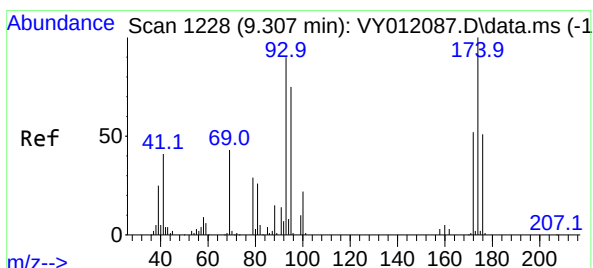
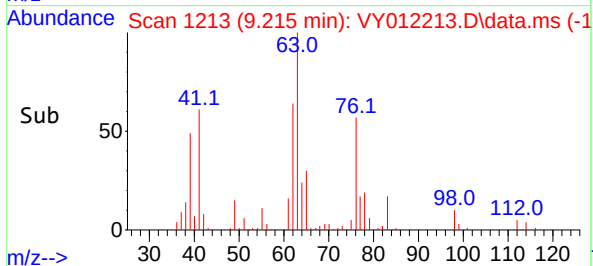
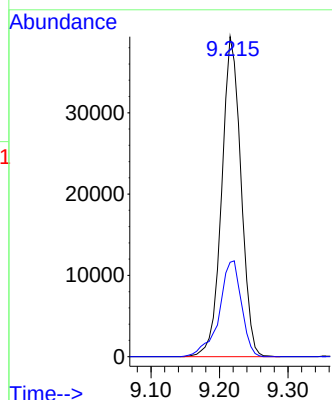
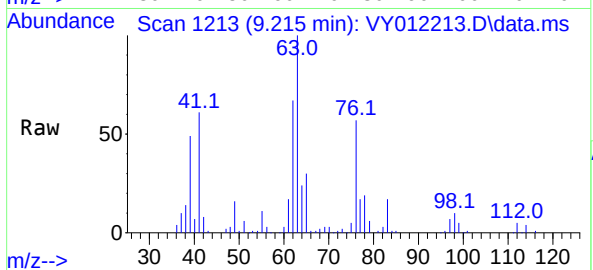
VSTDCCC050

Tgt Ion: 63 Resp: 76655

Ion Ratio Lower Upper

63 100

65 29.5 24.9 37.3



#46

Dibromomethane

Concen: 49.169 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

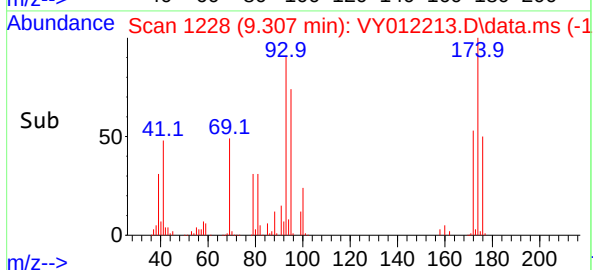
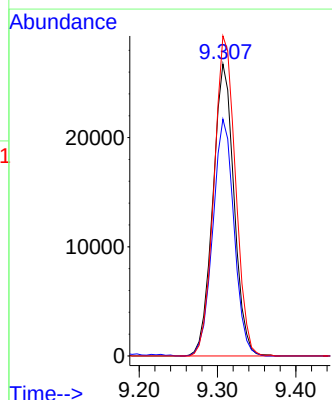
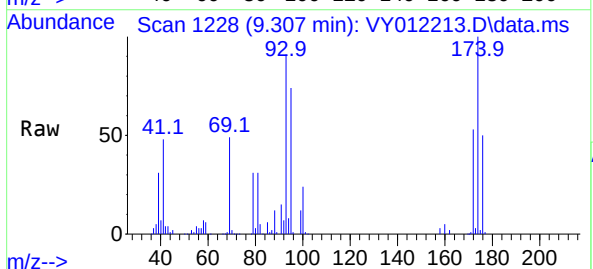
Tgt Ion: 93 Resp: 50157

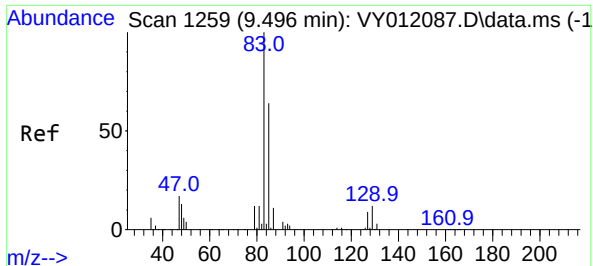
Ion Ratio Lower Upper

93 100

95 81.2 66.1 99.1

174 111.1 84.7 127.1

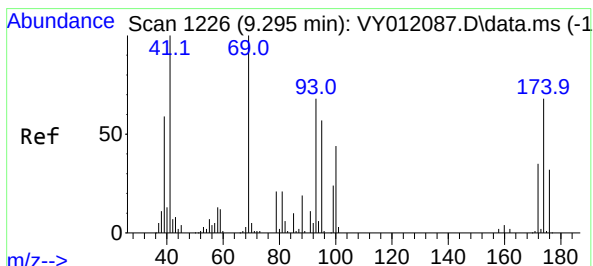
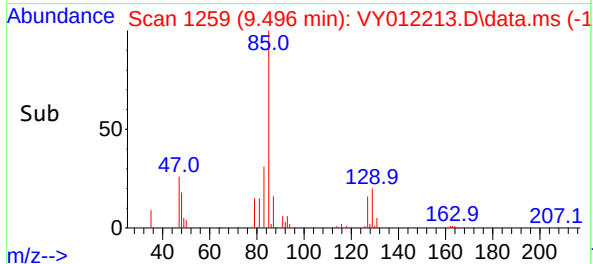
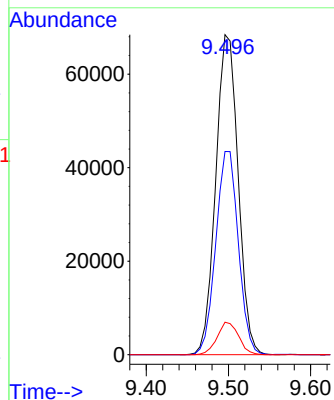
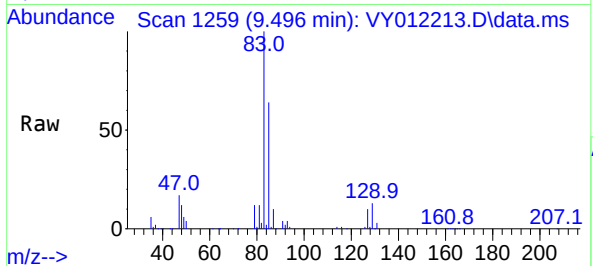




#47
Bromodichloromethane
Concen: 50.570 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

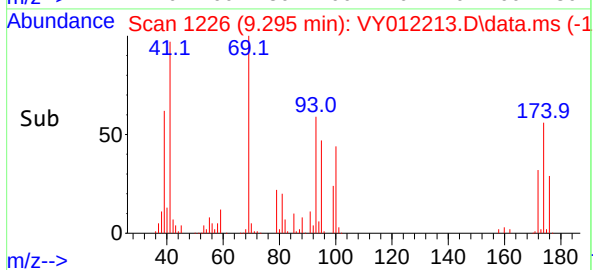
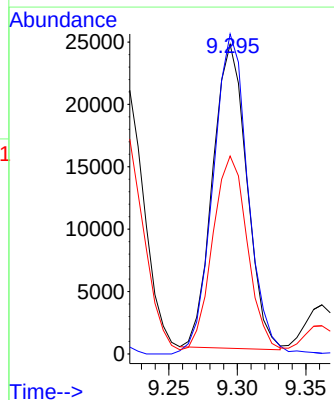
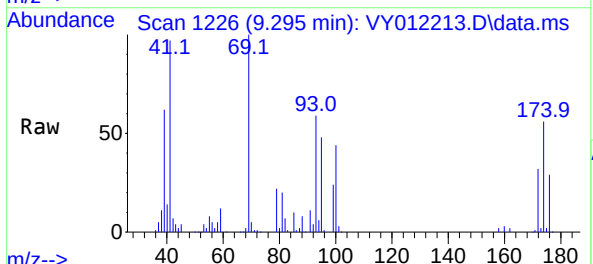
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

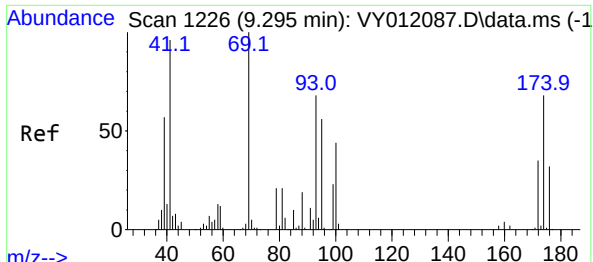
Tgt Ion: 83 Resp: 129855
Ion Ratio Lower Upper
83 100
85 63.5 52.0 78.0
127 10.2 7.3 10.9



#48
Methyl methacrylate
Concen: 44.154 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 41 Resp: 42218
Ion Ratio Lower Upper
41 100
69 107.4 74.2 111.2
39 65.2 46.3 69.5

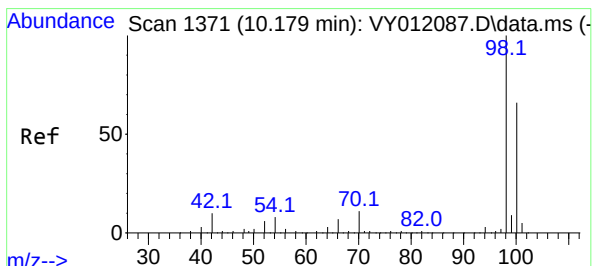
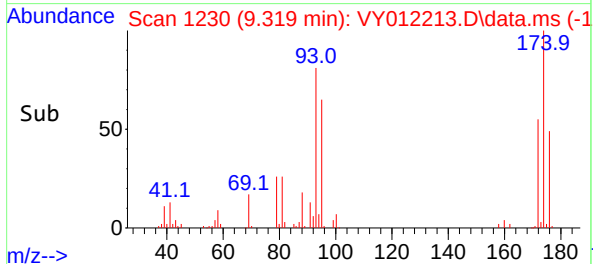
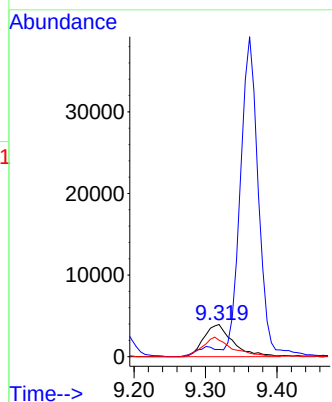
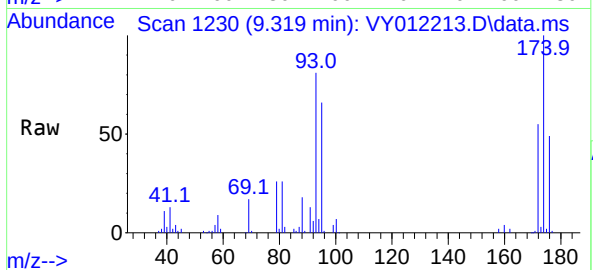




#49
1,4-Dioxane
Concen: 804.597 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.024 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

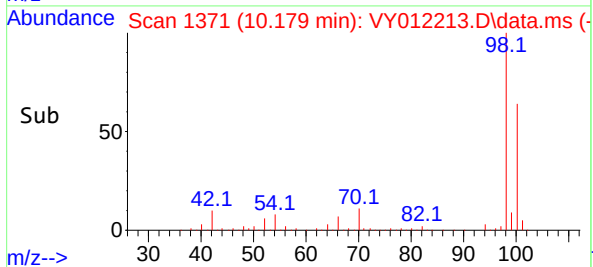
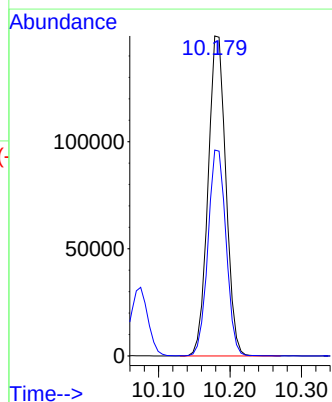
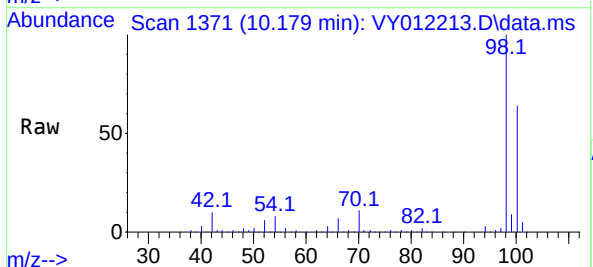
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

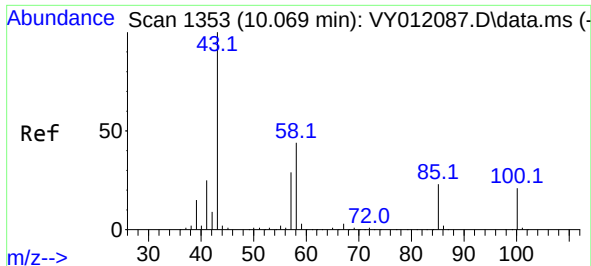
Tgt Ion: 88 Resp: 11184
Ion Ratio Lower Upper
88 100
43 19.3 26.2 39.2#
58 61.8 54.3 81.5



#50
Toluene-d8
Concen: 50.186 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 98 Resp: 258787
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

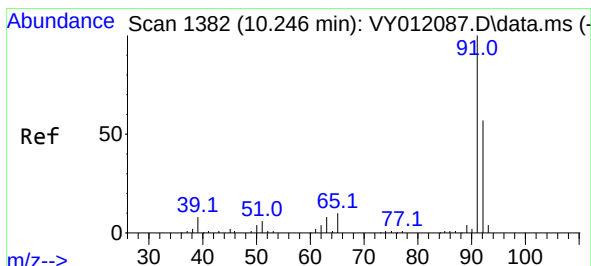
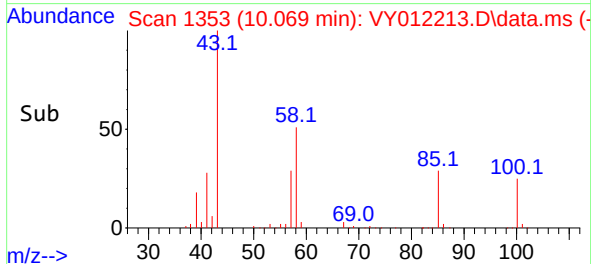
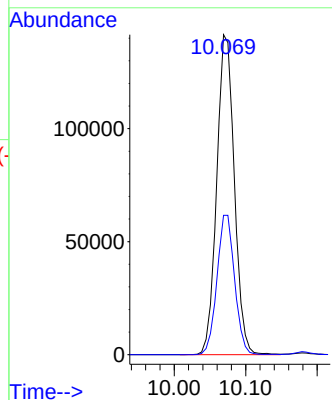
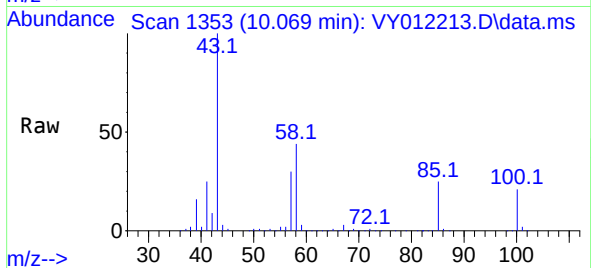




#51
4-Methyl-2-Pentanone
Concen: 219.016 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

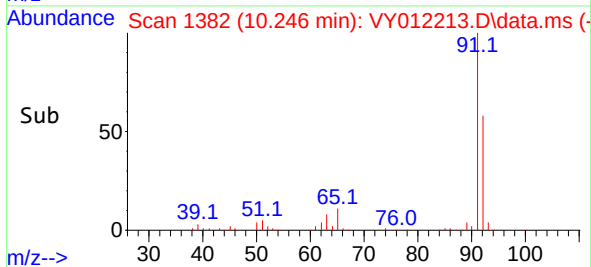
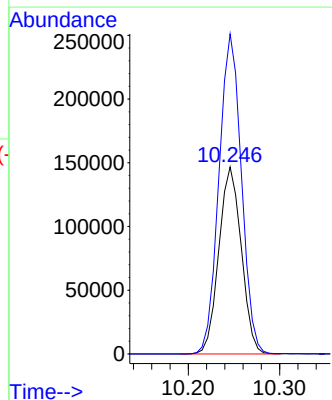
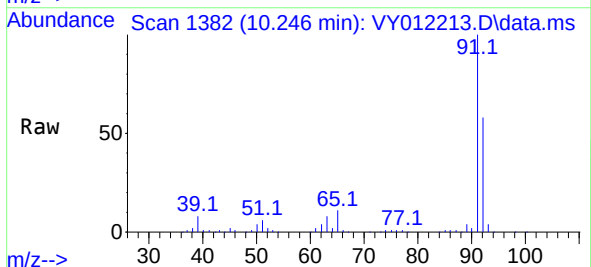
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

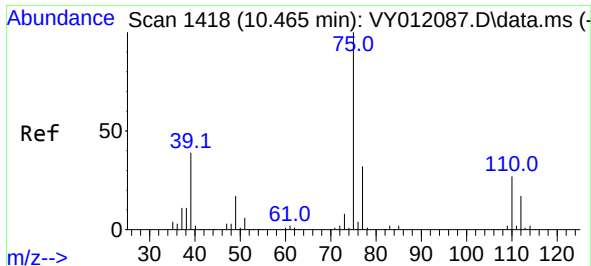
Tgt Ion: 43 Resp: 242349
Ion Ratio Lower Upper
43 100
58 43.7 32.9 49.3



#52
Toluene
Concen: 51.487 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 92 Resp: 250342
Ion Ratio Lower Upper
92 100
91 171.4 137.4 206.0

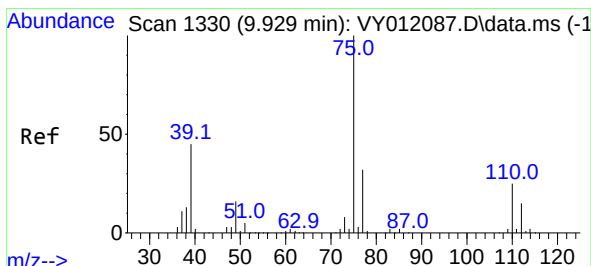
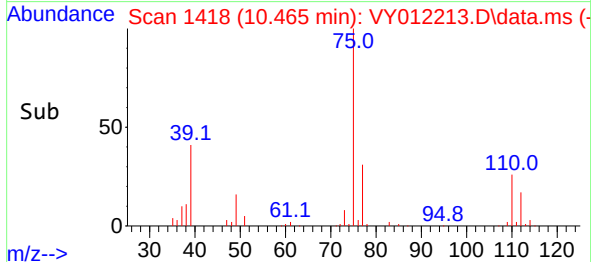
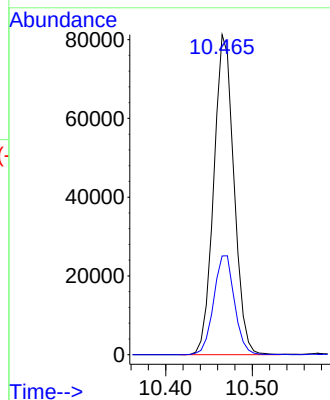
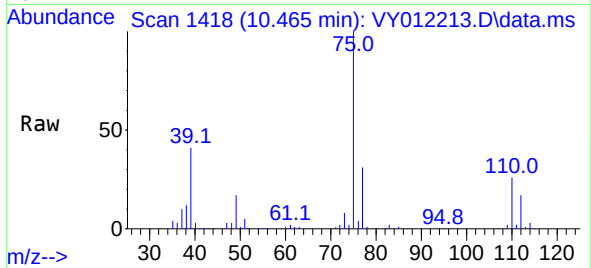




#53
 t-1,3-Dichloropropene
 Concen: 48.925 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

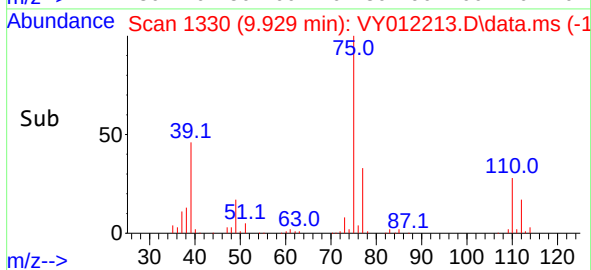
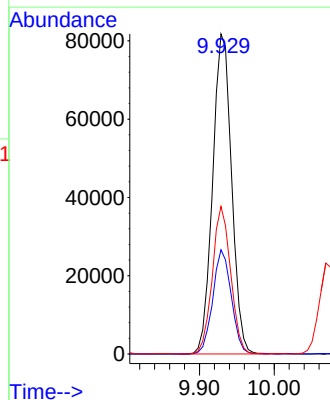
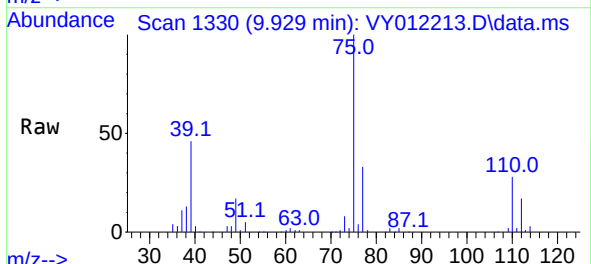
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

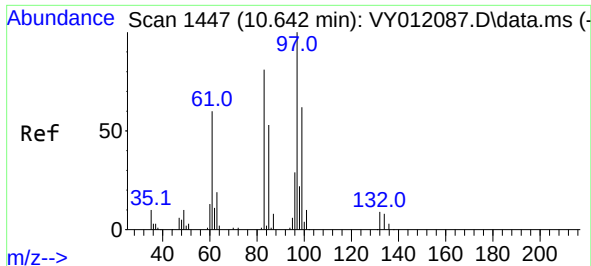
Tgt Ion: 75 Resp: 131411
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.930 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

Tgt Ion: 75 Resp: 144429
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.9 38.9
 39 46.1 34.6 52.0



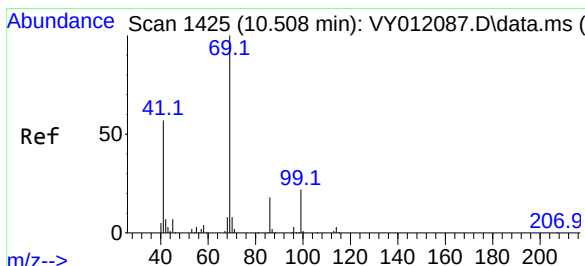
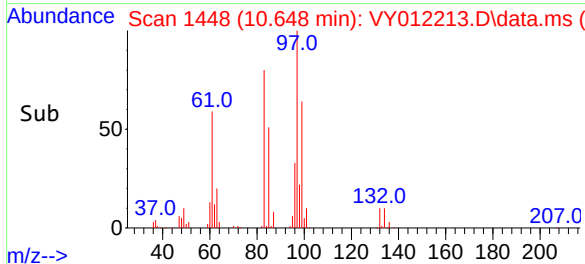
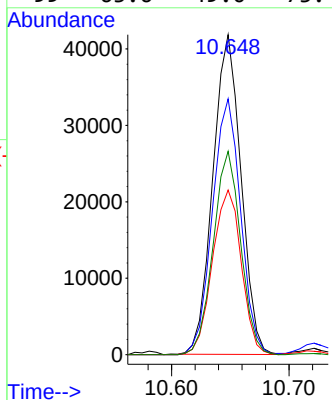
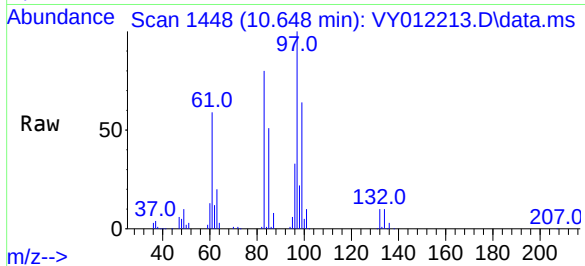


#55
1,1,2-Trichloroethane
Concen: 48.065 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 69662

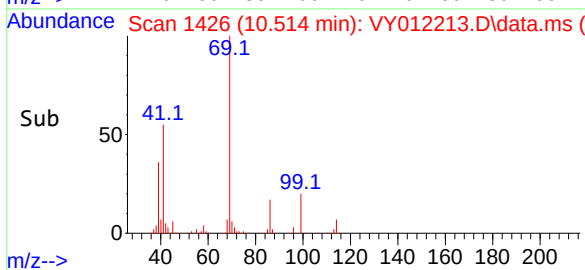
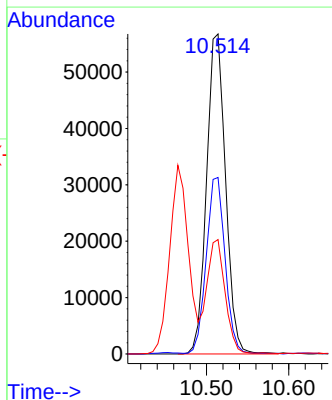
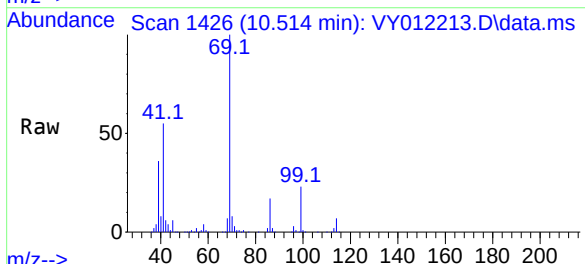
Ion	Ratio	Lower	Upper
97	100		
83	80.1	67.7	101.5
85	51.5	43.8	65.8
99	63.6	49.0	73.4

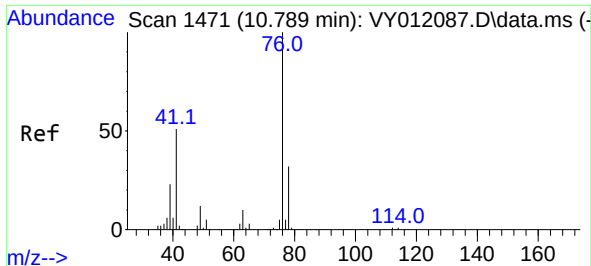


#56
Ethyl methacrylate
Concen: 47.907 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 69 Resp: 91090

Ion	Ratio	Lower	Upper
69	100		
41	55.0	48.9	73.3
39	34.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 48.916 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

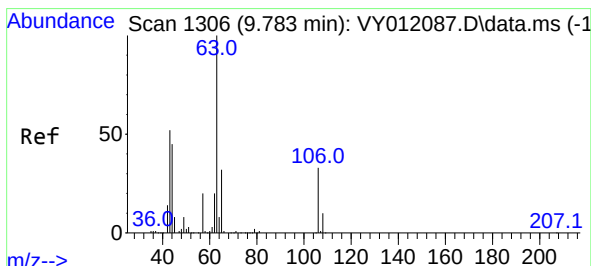
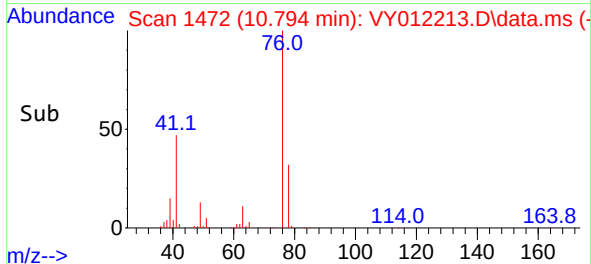
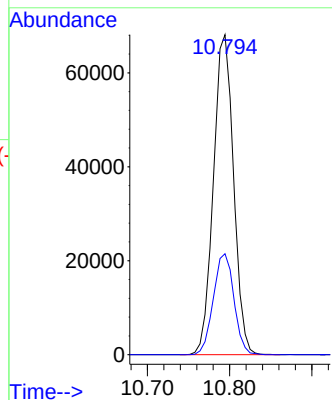
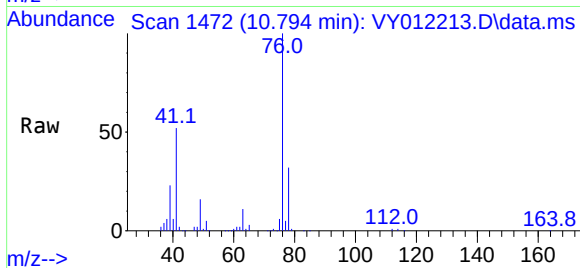
VSTDCCC050

Tgt Ion: 76 Resp: 115781

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 218.597 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012213.D

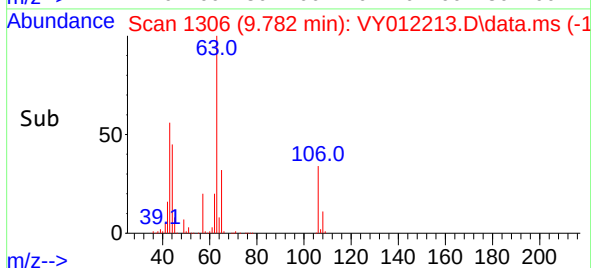
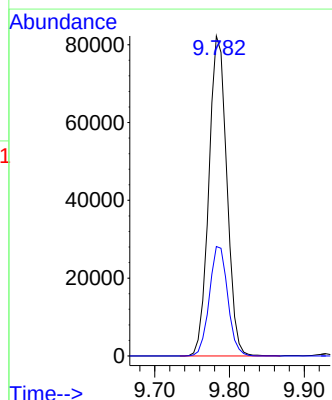
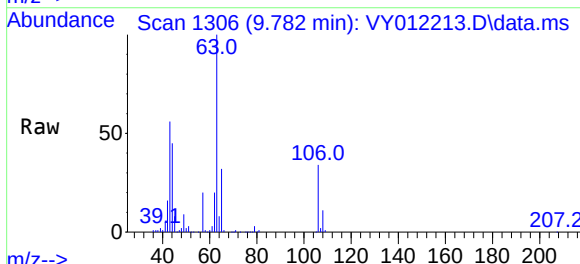
Acq: 17 Jan 2023 10:08

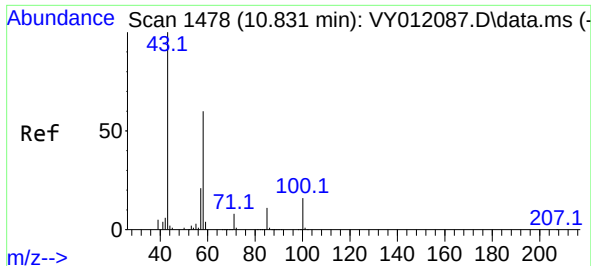
Tgt Ion: 63 Resp: 137531

Ion Ratio Lower Upper

63 100

106 34.9 23.2 34.8#

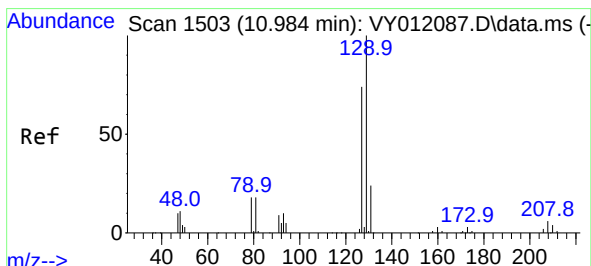
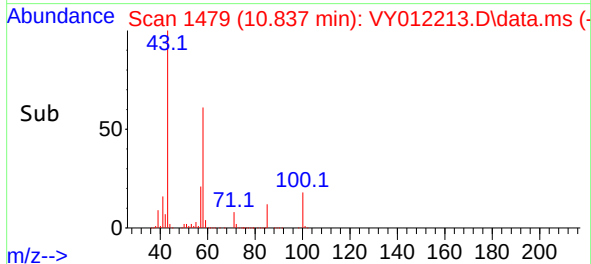
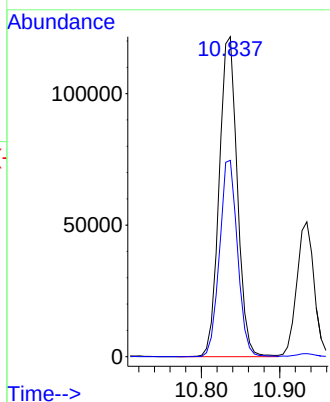
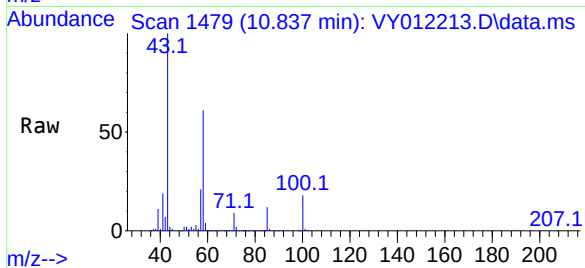




#59
2-Hexanone
Concen: 232.599 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

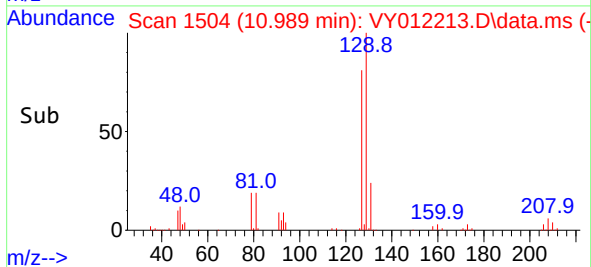
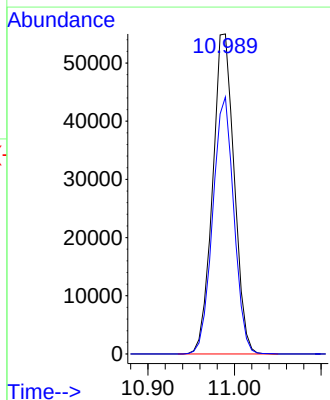
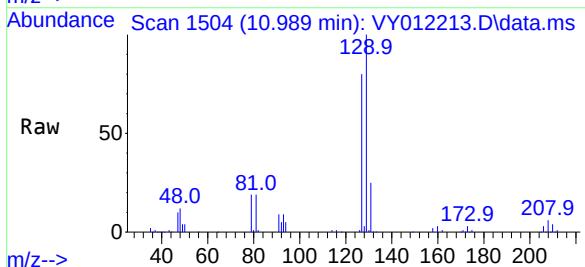
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

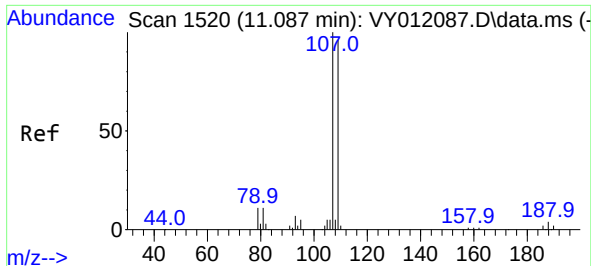
Tgt Ion: 43 Resp: 195956
Ion Ratio Lower Upper
43 100
58 60.8 28.4 85.2



#60
Dibromochloromethane
Concen: 49.564 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:129 Resp: 95276
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

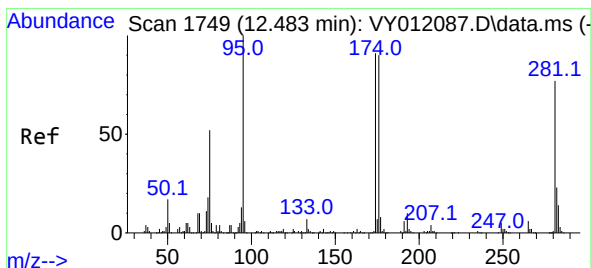
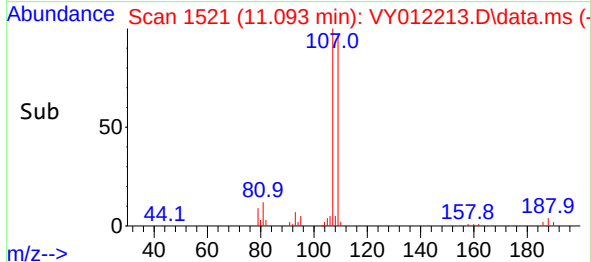
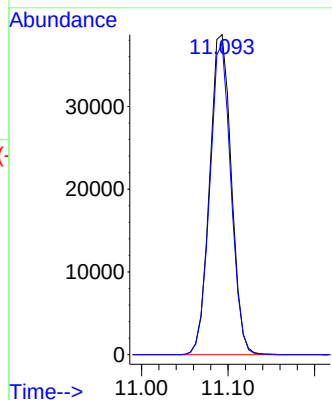
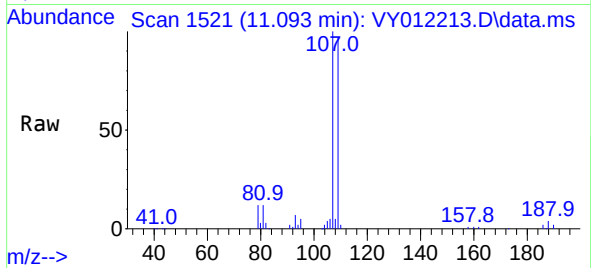




#61
1,2-Dibromoethane
Concen: 48.038 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

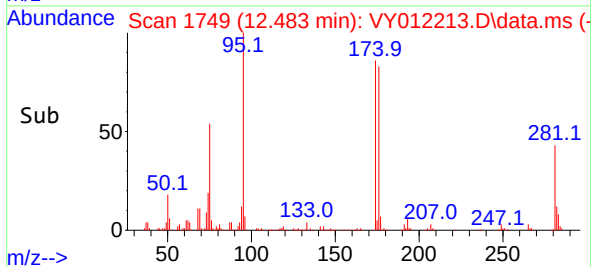
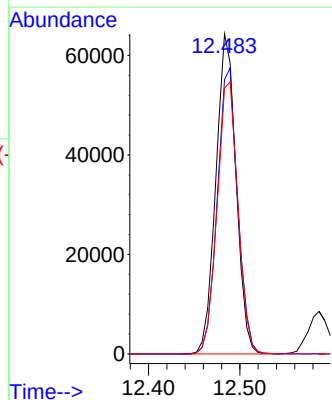
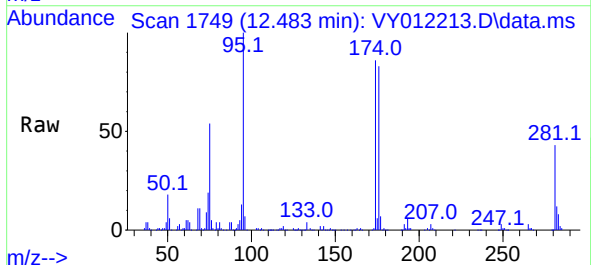
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

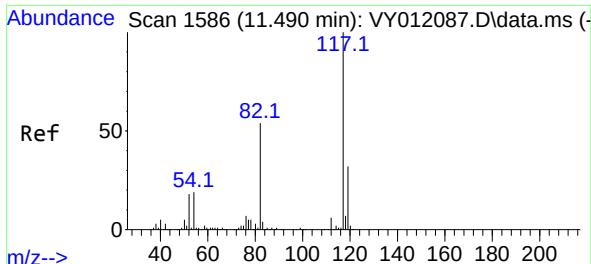
Tgt Ion:107 Resp: 67182
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 95 Resp: 98488
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 87.8 0.0 167.6

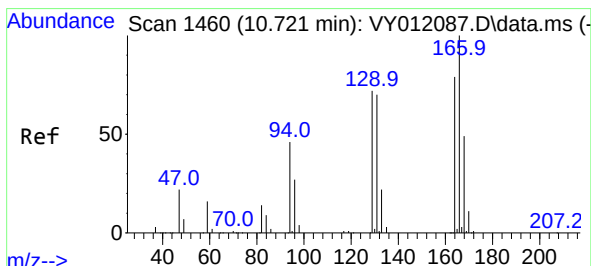
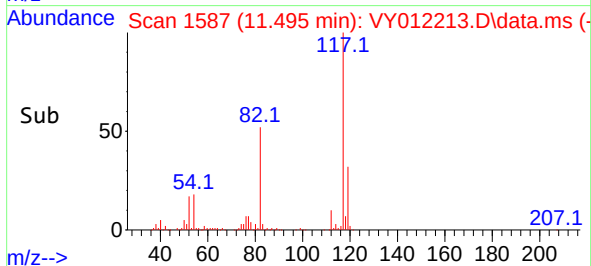
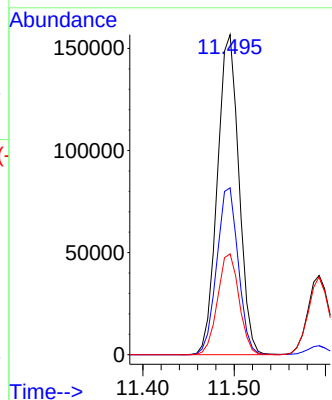
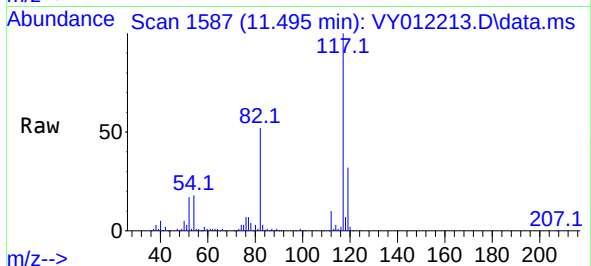




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

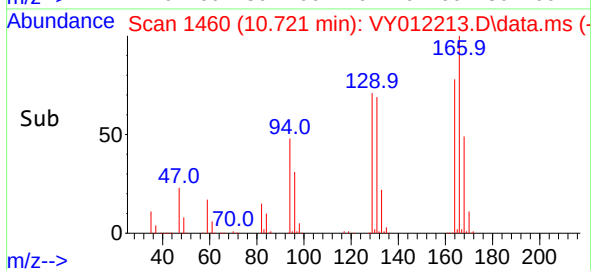
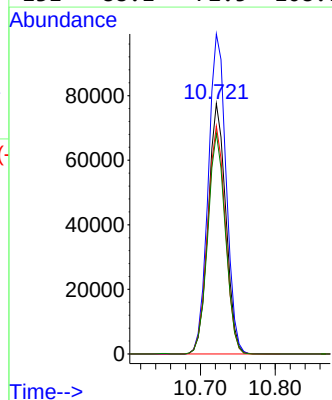
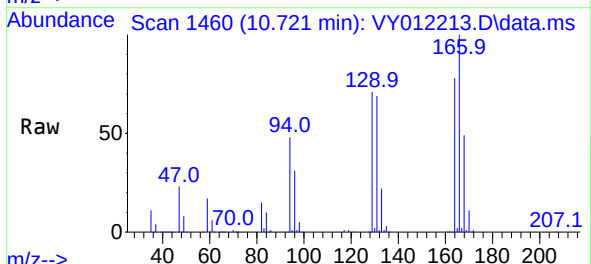
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

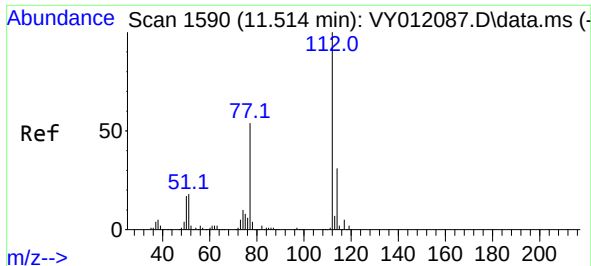
Tgt Ion:117 Resp: 256897
Ion Ratio Lower Upper
117 100
82 52.2 44.8 67.2
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 54.154 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:164 Resp: 126946
Ion Ratio Lower Upper
164 100
166 127.8 102.3 153.5
129 91.0 77.2 115.8
131 88.1 72.5 108.7

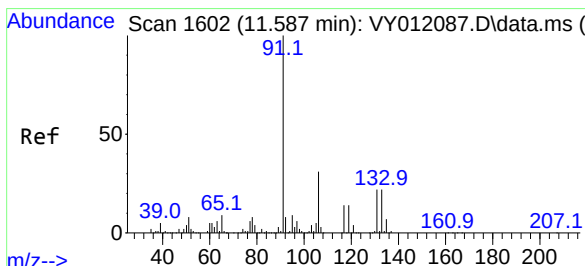
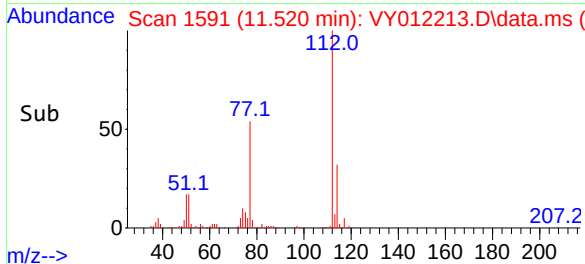
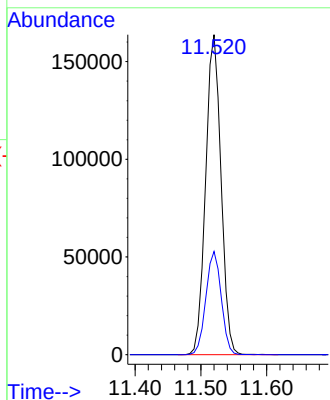
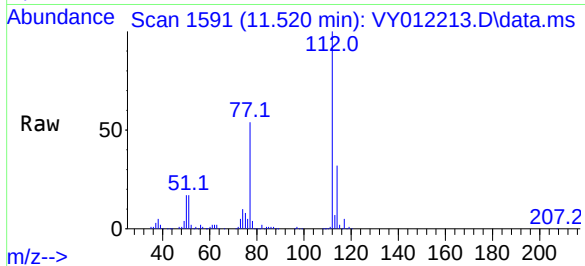




#65
Chlorobenzene
Concen: 50.641 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

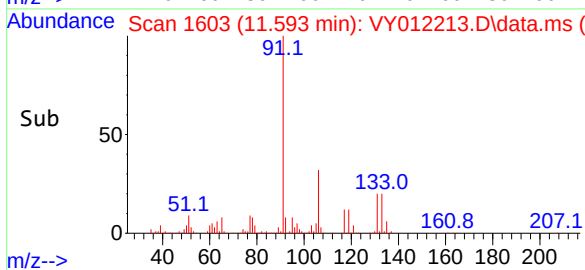
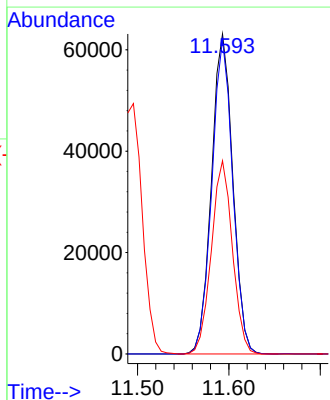
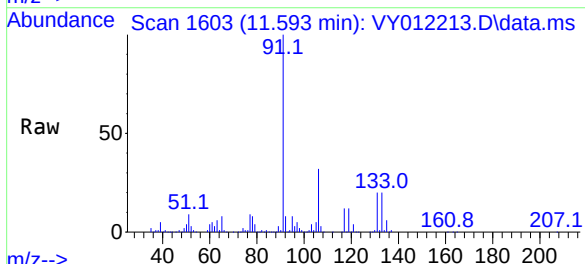
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

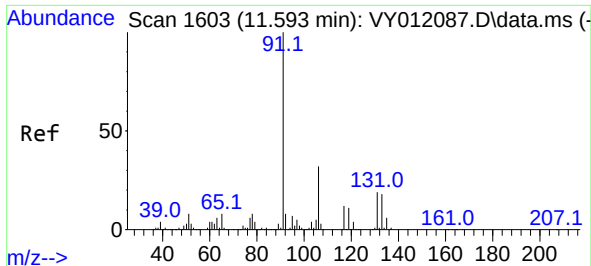
Tgt Ion:112 Resp: 266180
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.466 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:131 Resp: 102108
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 59.7 32.1 96.3





#67

Ethyl Benzene

Concen: 51.702 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012213.D

Acq: 17 Jan 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

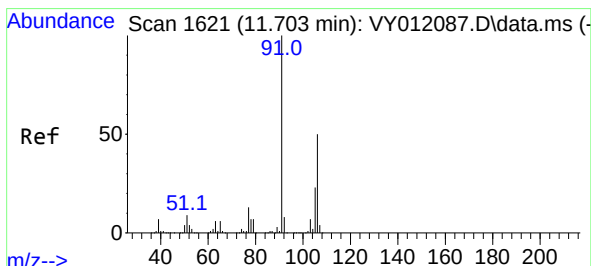
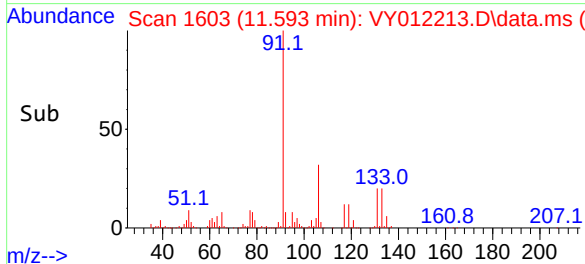
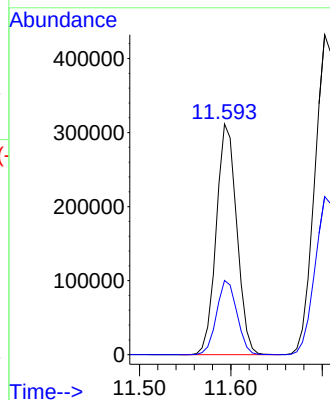
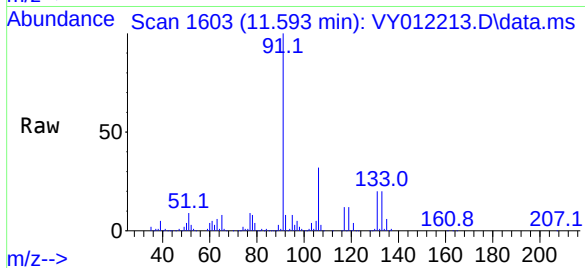
VSTDCCC050

Tgt Ion: 91 Resp: 485683

Ion Ratio Lower Upper

91 100

106 32.2 25.0 37.4



#68

m/p-Xylenes

Concen: 104.375 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012213.D

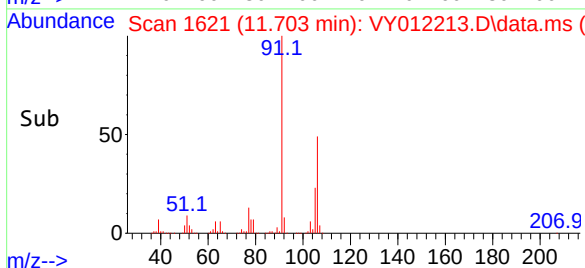
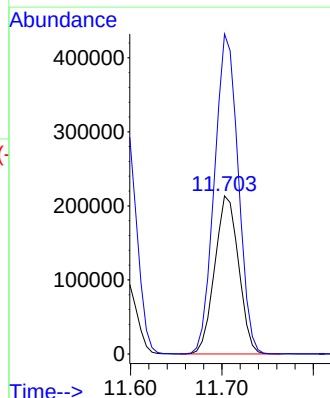
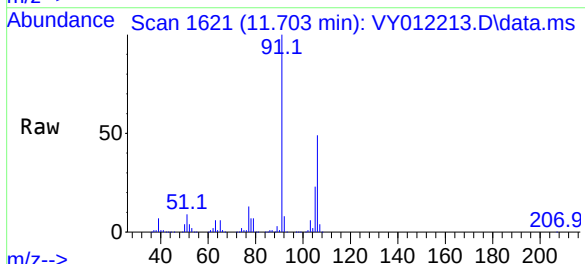
Acq: 17 Jan 2023 10:08

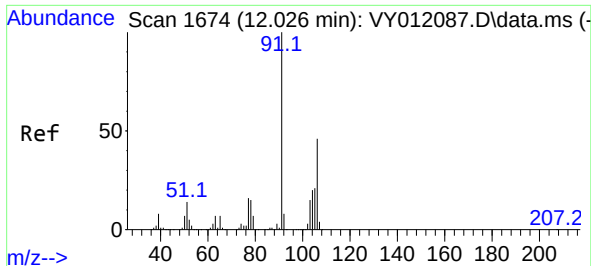
Tgt Ion:106 Resp: 387671

Ion Ratio Lower Upper

106 100

91 201.5 162.5 243.7

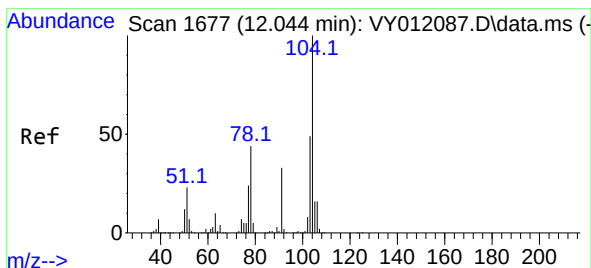
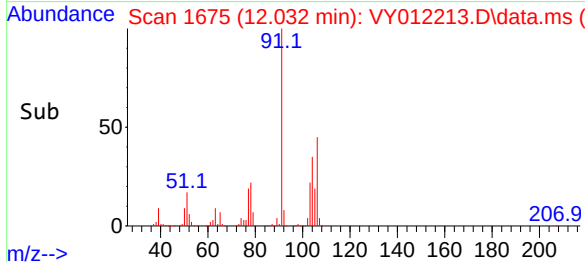
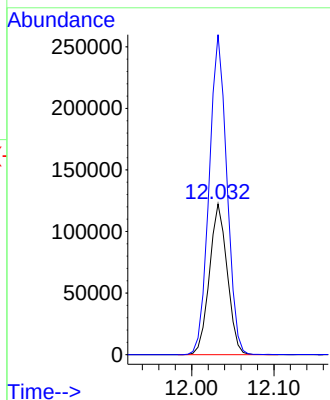
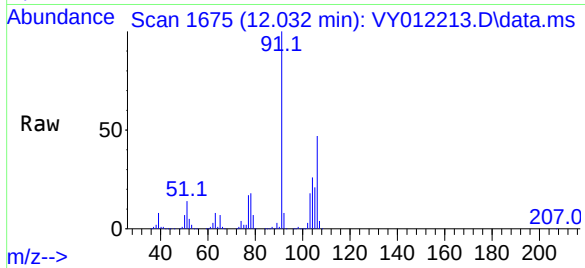




#69
o-Xylene
Concen: 51.777 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

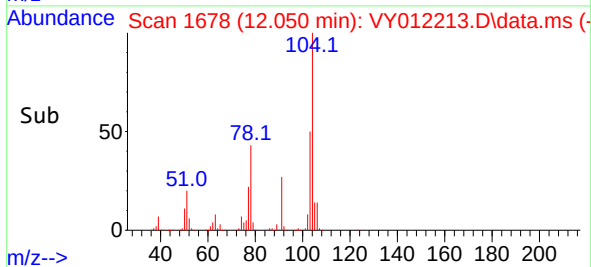
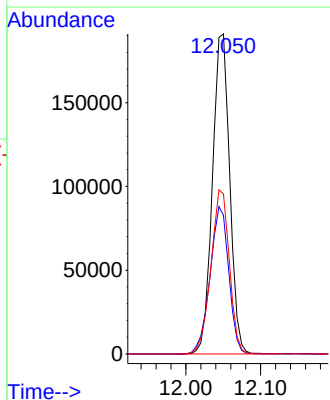
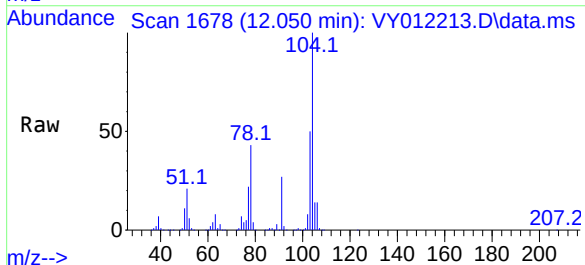
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

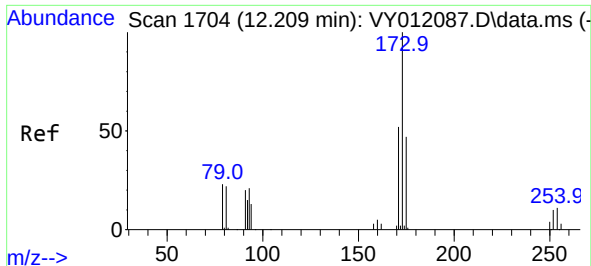
Tgt Ion:106 Resp: 183685
Ion Ratio Lower Upper
106 100
91 211.6 107.5 322.4



#70
Styrene
Concen: 51.801 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:104 Resp: 307053
Ion Ratio Lower Upper
104 100
78 49.8 39.4 59.0
103 54.7 43.0 64.4

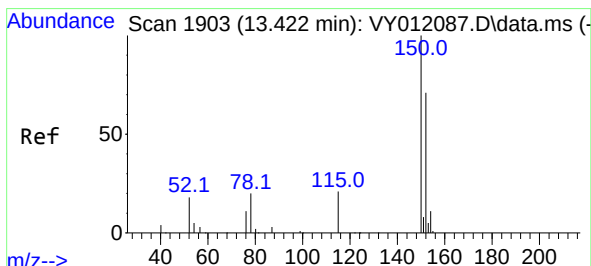
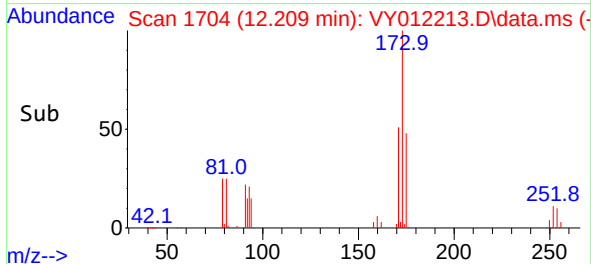
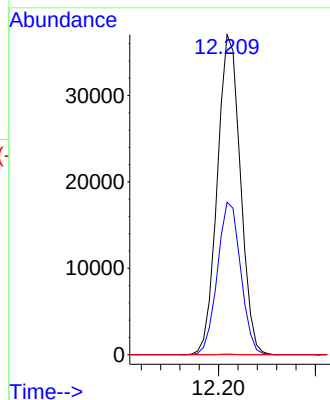
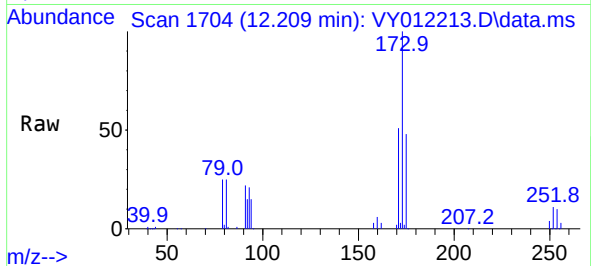




#71
Bromoform
Concen: 48.293 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

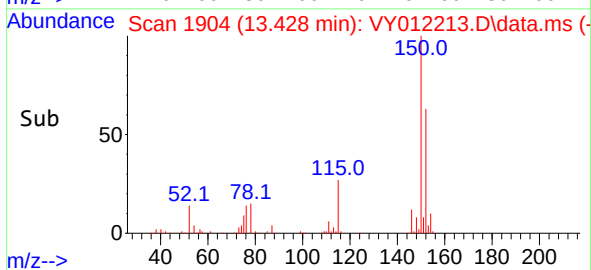
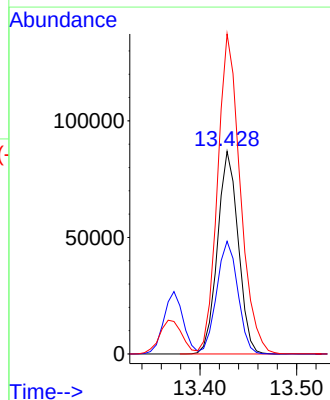
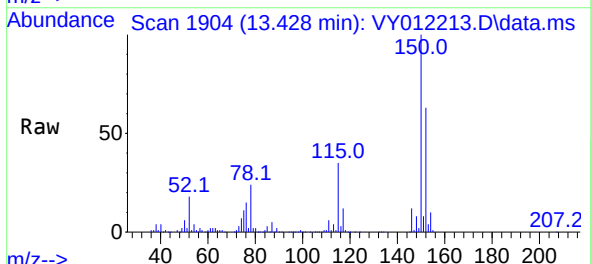
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

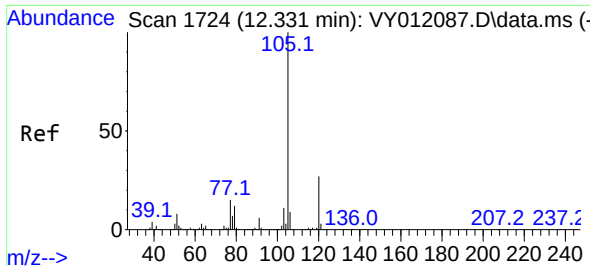
Tgt Ion:173 Resp: 61215
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:152 Resp: 129143
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.3
150 172.7 0.0 342.6

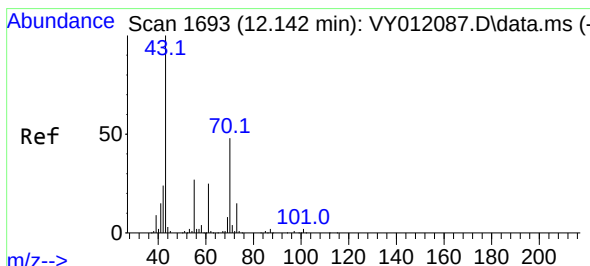
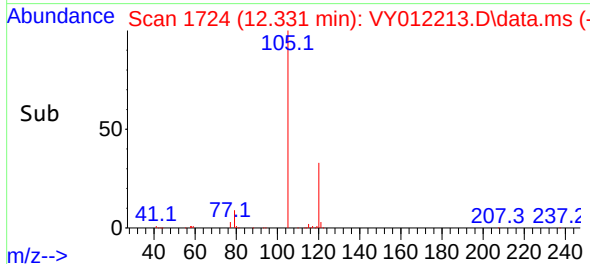
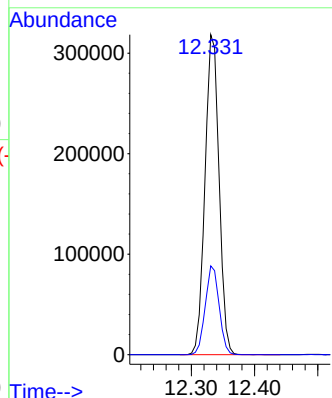
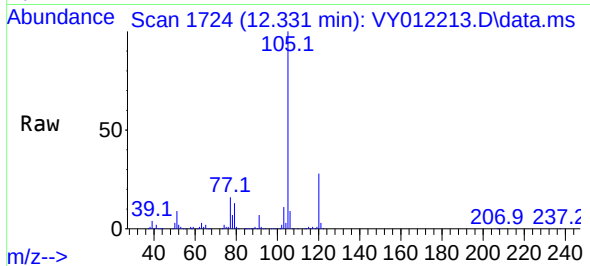




#73
Isopropylbenzene
Concen: 52.858 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

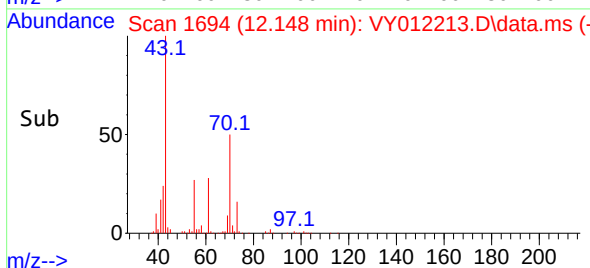
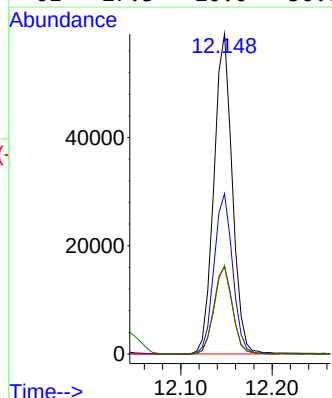
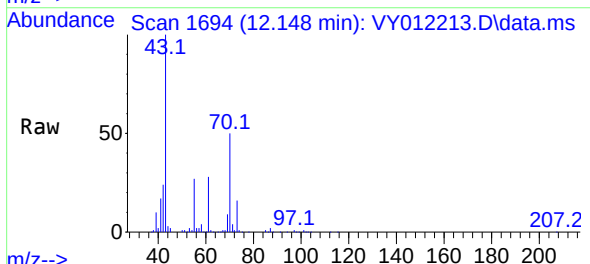
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

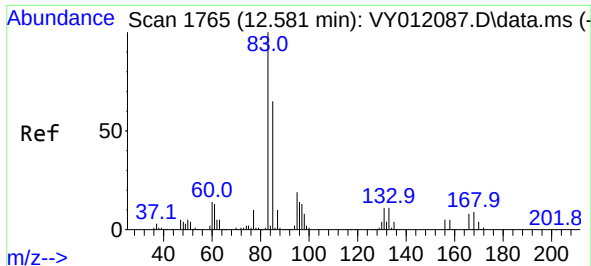
Tgt Ion:105 Resp: 492232
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#74
N-ethyl acetate
Concen: 45.487 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 43 Resp: 83035
Ion Ratio Lower Upper
43 100
70 50.5 35.8 53.8
55 27.4 21.0 31.4
61 27.3 20.0 30.0

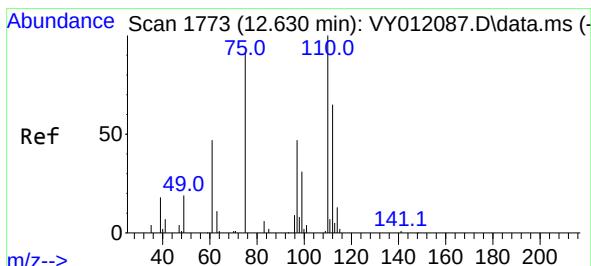
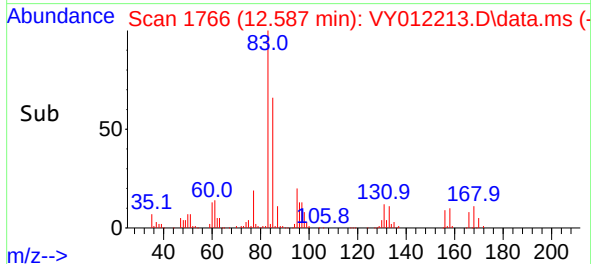
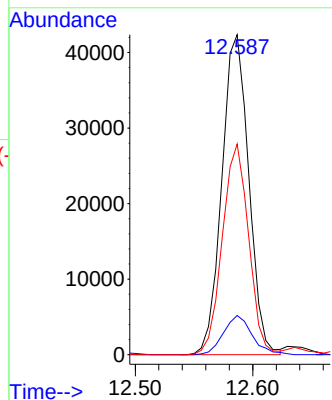
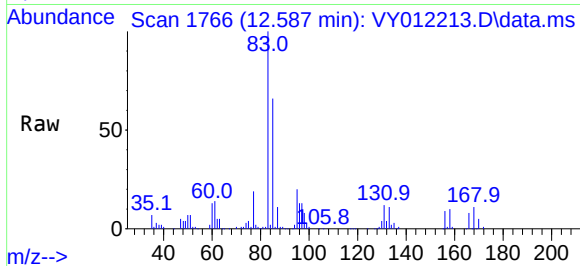




#75
1,1,2,2-Tetrachloroethane
Concen: 46.029 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

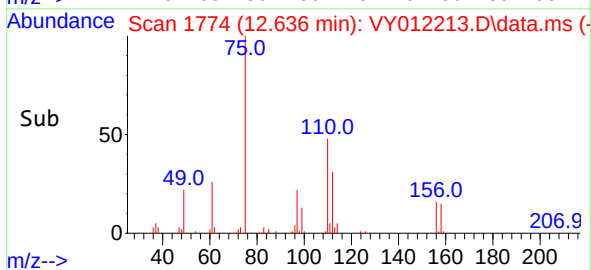
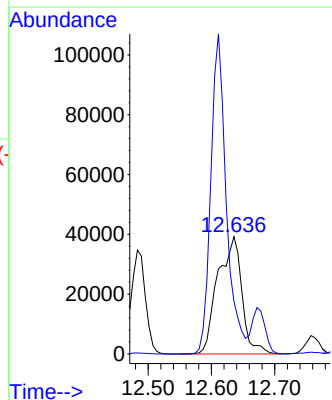
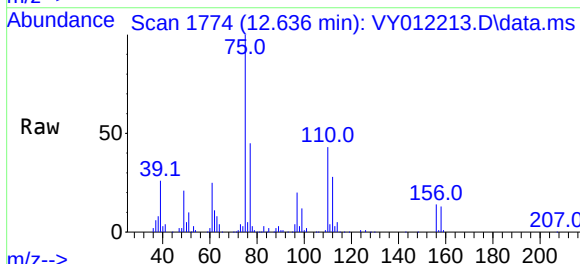
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

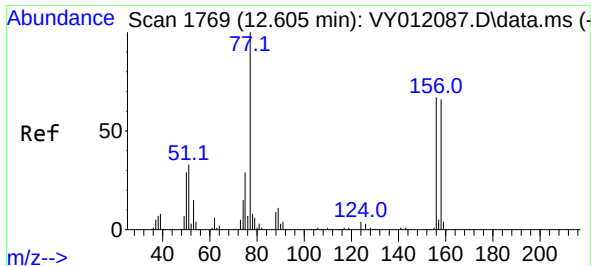
Tgt Ion: 83 Resp: 67515
Ion Ratio Lower Upper
83 100
131 13.0 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.338 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 75 Resp: 103715
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

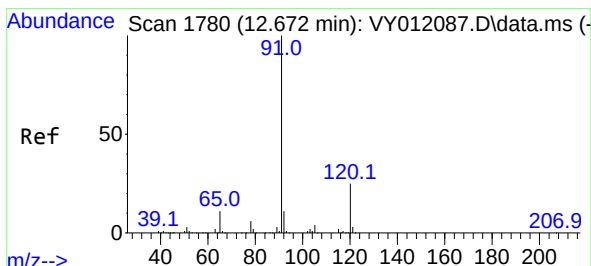
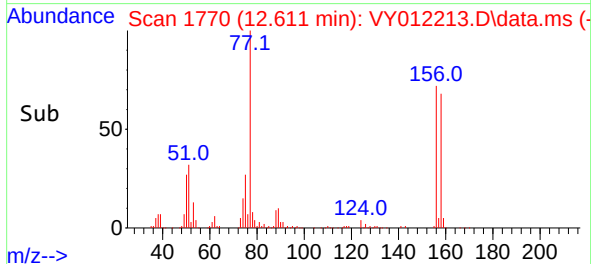
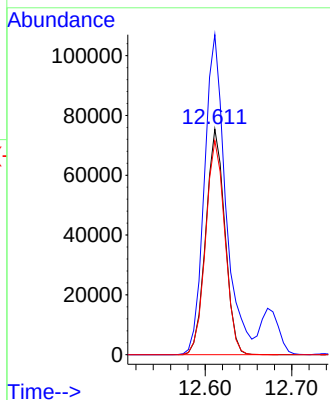
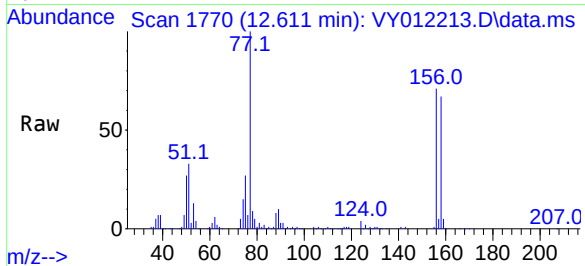




#77
Bromobenzene
Concen: 51.458 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

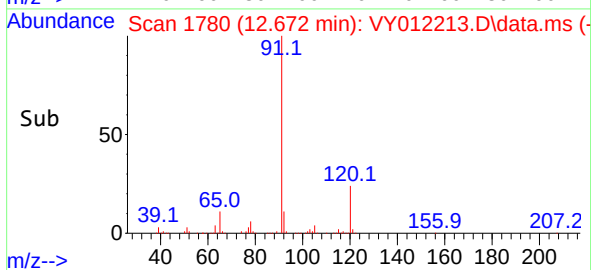
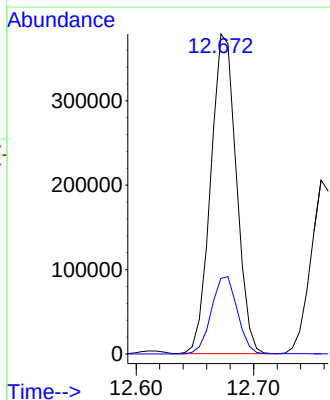
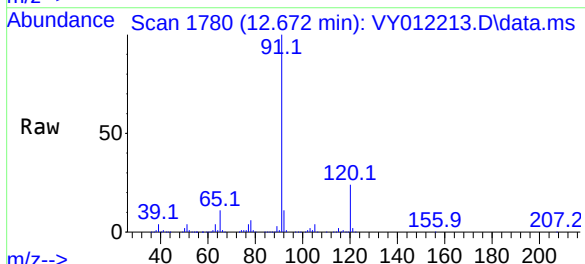
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

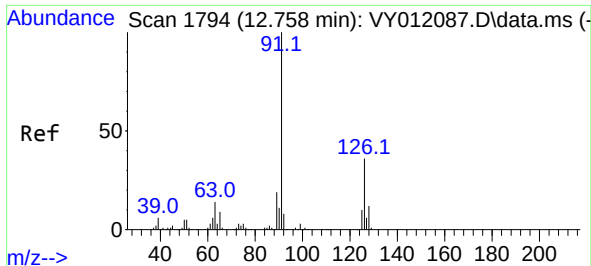
Tgt Ion:156 Resp: 115309
Ion Ratio Lower Upper
156 100
77 158.1 90.0 270.0
158 96.2 48.4 145.2



#78
n-propylbenzene
Concen: 52.637 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 91 Resp: 573598
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

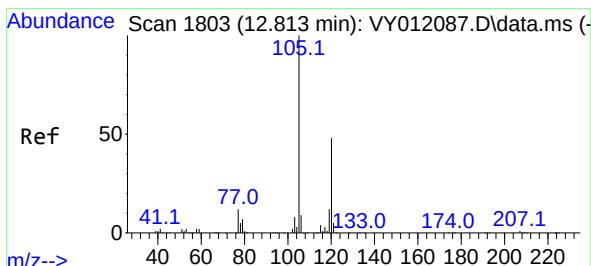
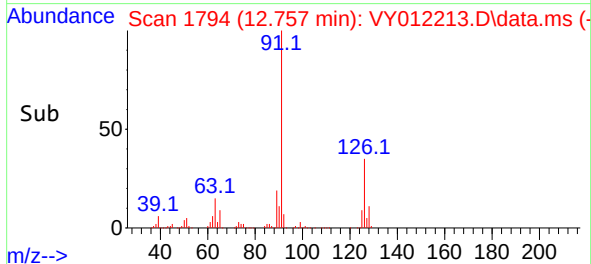
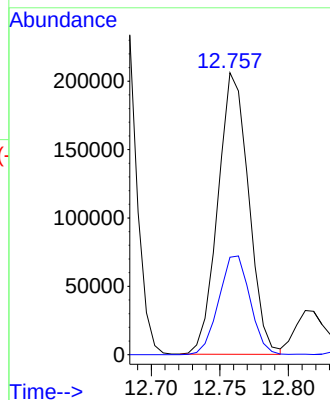
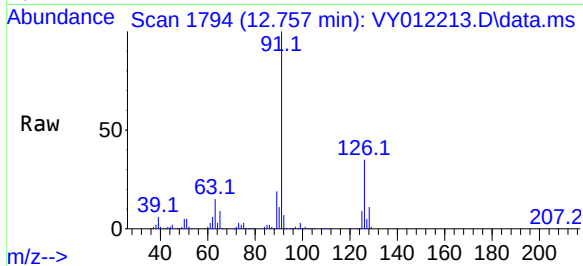




#79
2-Chlorotoluene
Concen: 52.223 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

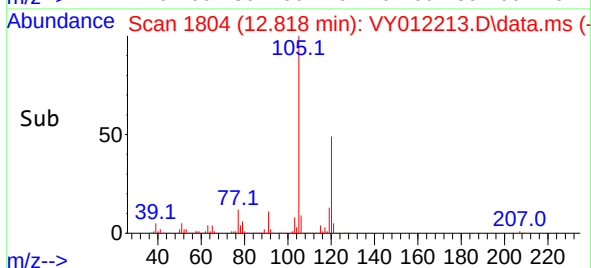
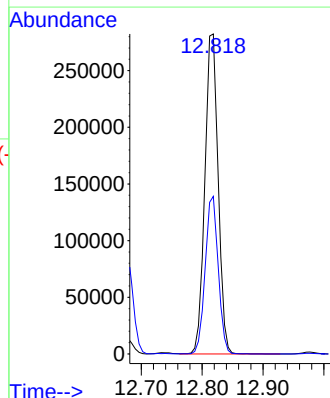
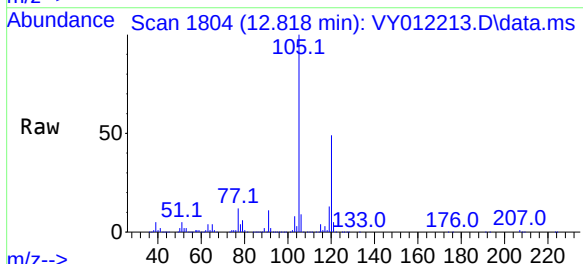
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

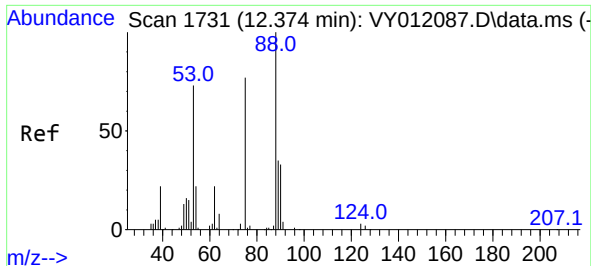
Tgt Ion: 91 Resp: 321762
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 52.987 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 105 Resp: 428952
Ion Ratio Lower Upper
105 100
120 48.3 24.2 72.6

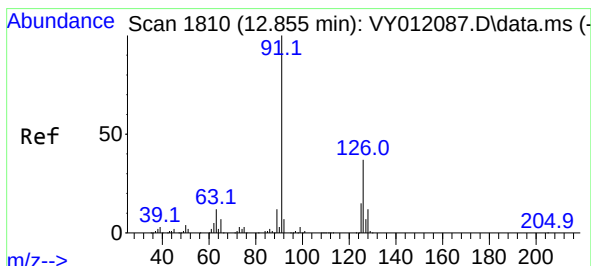
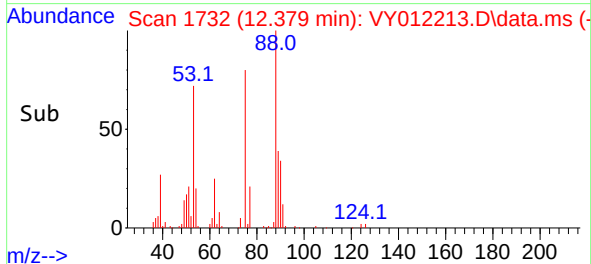
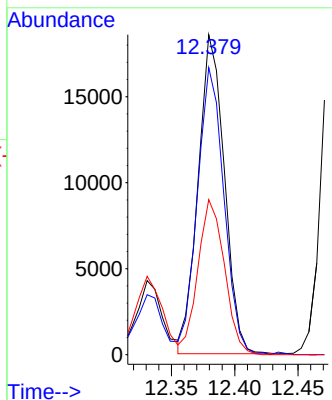
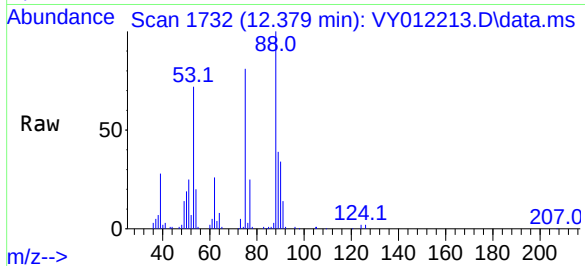




#81
trans-1,4-Dichloro-2-butene
Concen: 46.462 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

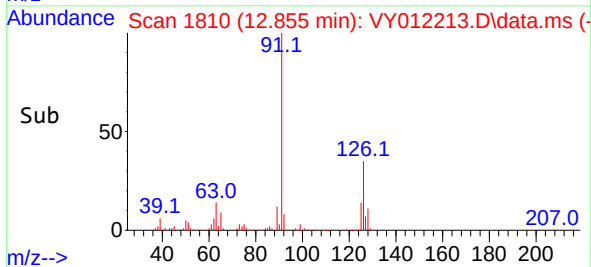
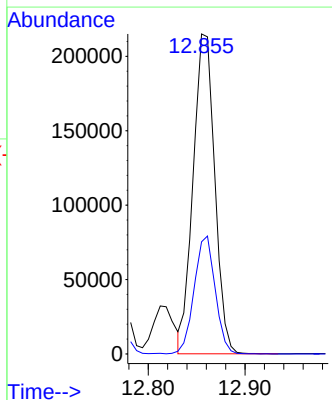
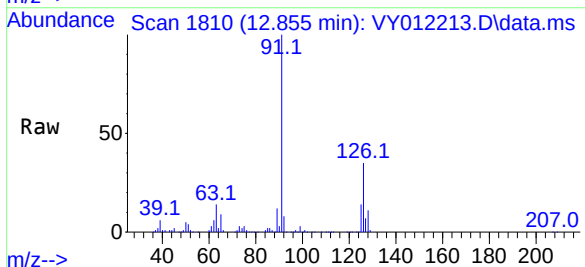
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

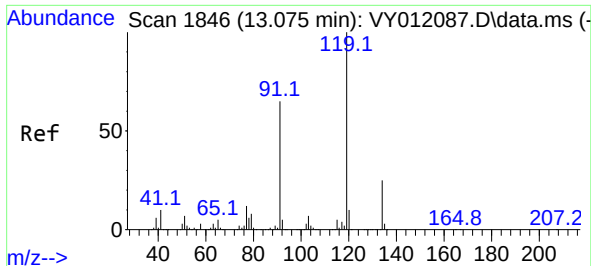
Tgt Ion: 75 Resp: 26778
Ion Ratio Lower Upper
75 100
53 91.1 72.5 108.7
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.697 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 91 Resp: 334576
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2

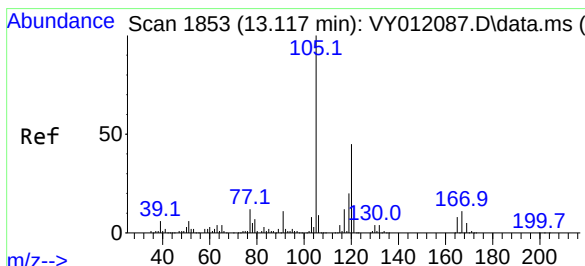
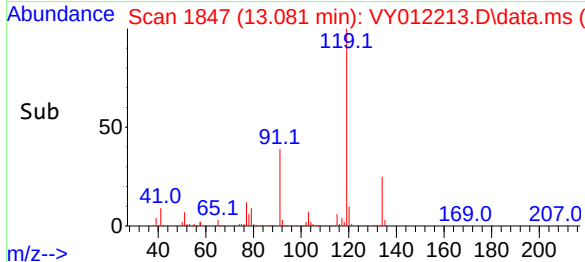
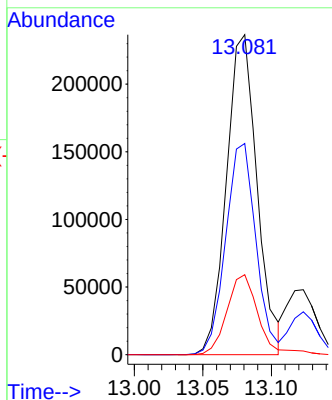
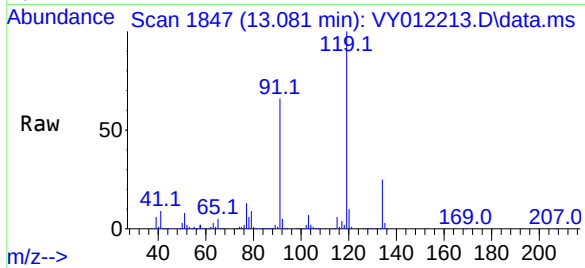




#83
tert-Butylbenzene
Concen: 52.304 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

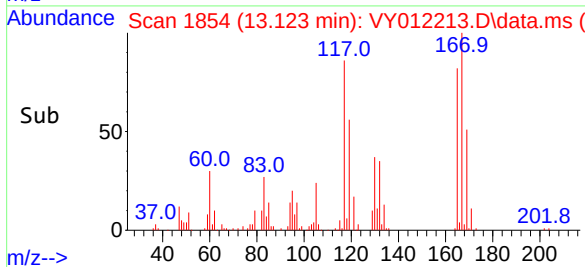
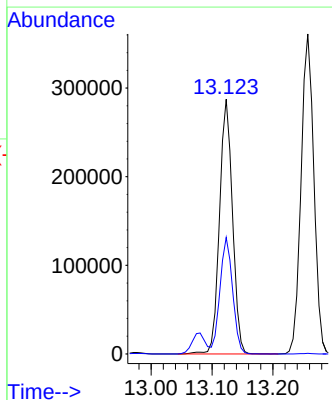
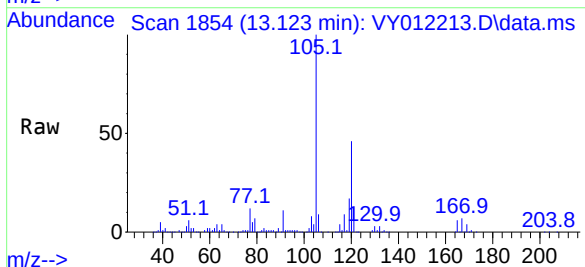
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

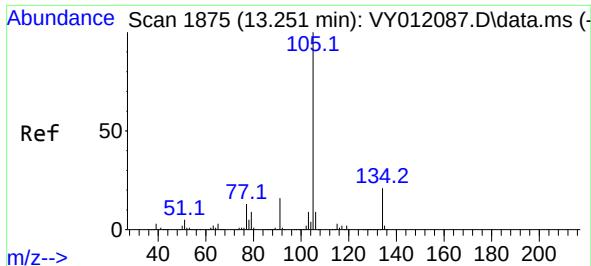
Tgt Ion:119 Resp: 369041
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 25.6 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 53.127 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:105 Resp: 424143
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7

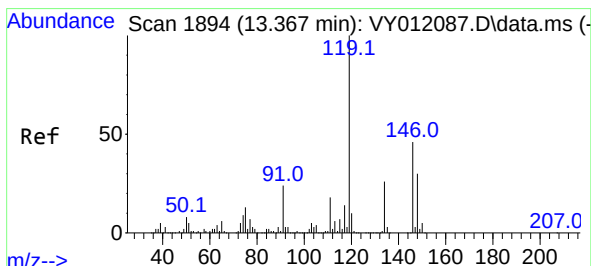
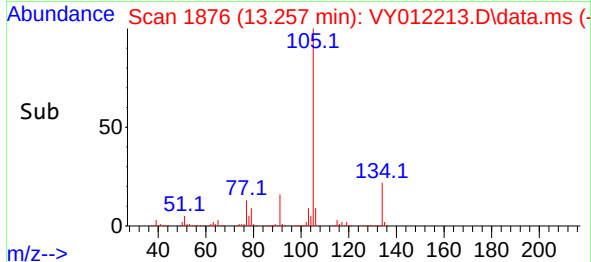
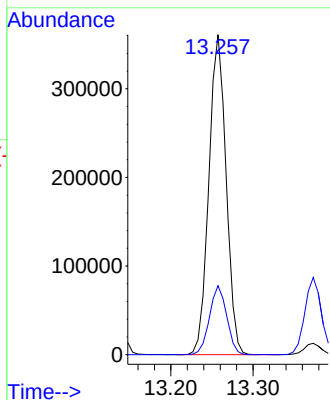
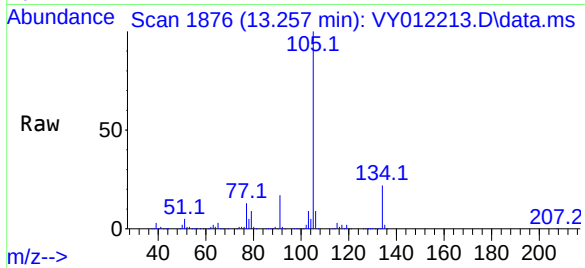




#85
 sec-Butylbenzene
 Concen: 52.356 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

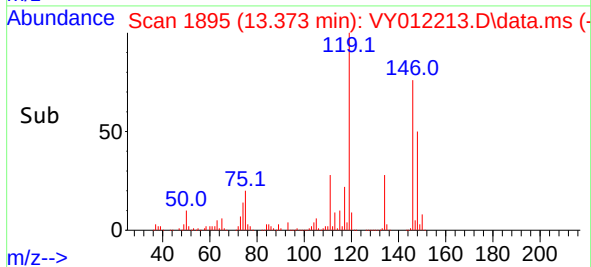
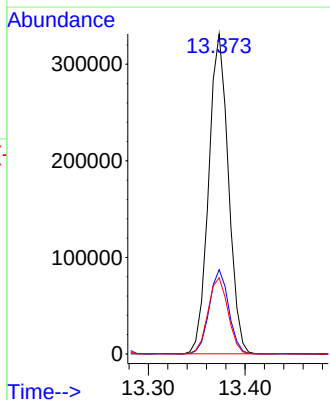
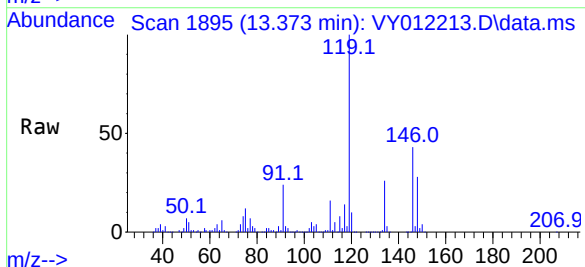
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

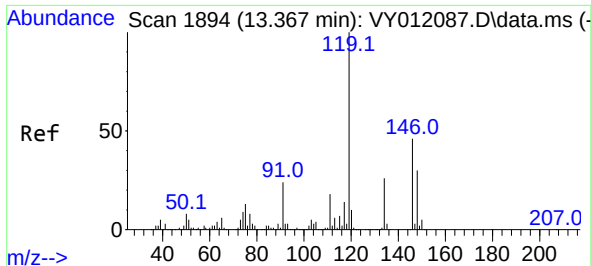
Tgt Ion:105 Resp: 525951
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.324 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012213.D
 Acq: 17 Jan 2023 10:08

Tgt Ion:119 Resp: 468022
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.9 35.9

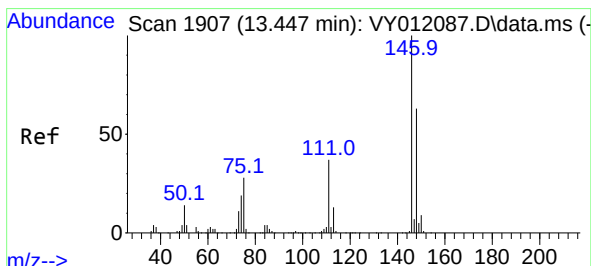
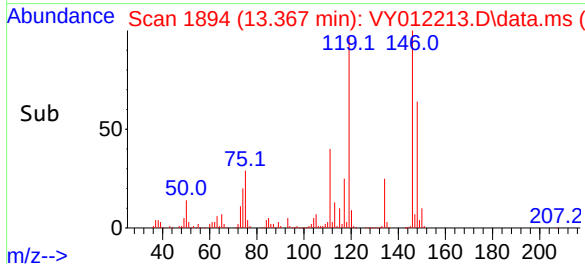
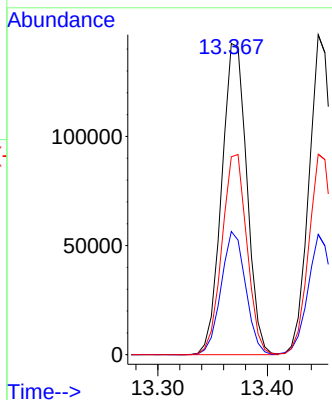
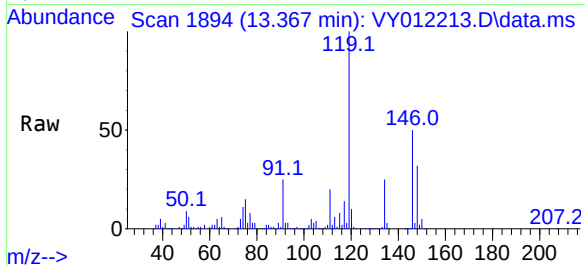




#87
1,3-Dichlorobenzene
Concen: 51.067 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

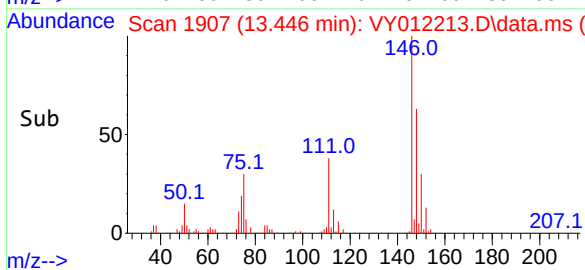
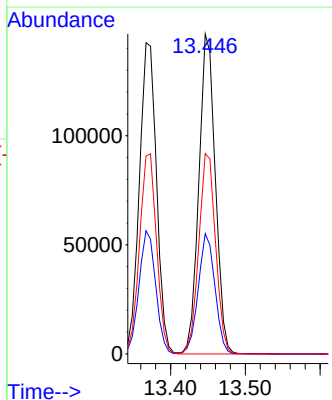
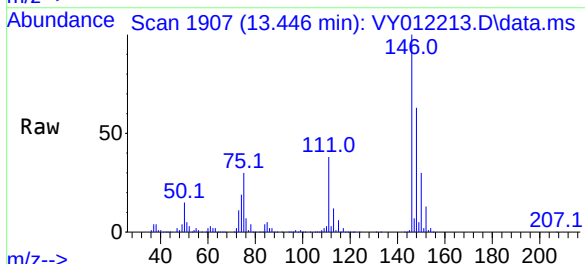
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

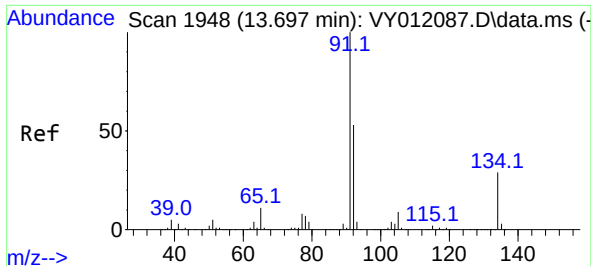
Tgt Ion:146 Resp: 227592
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.472 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:146 Resp: 224329
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.7
148 64.0 31.9 95.7

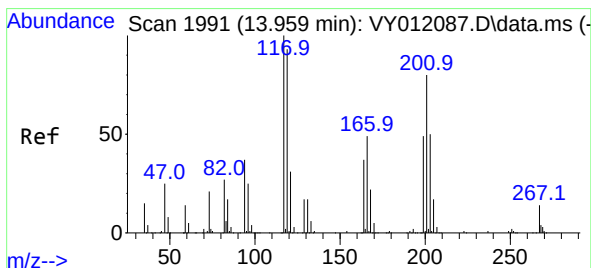
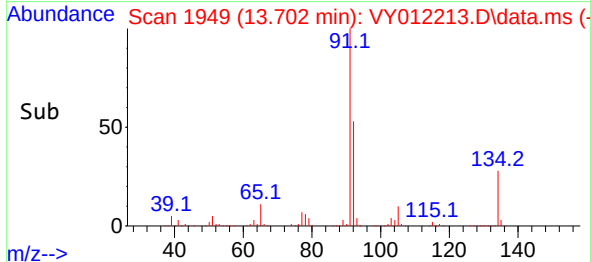
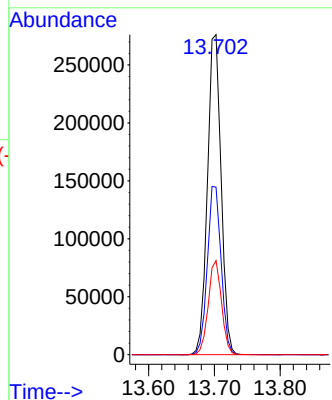
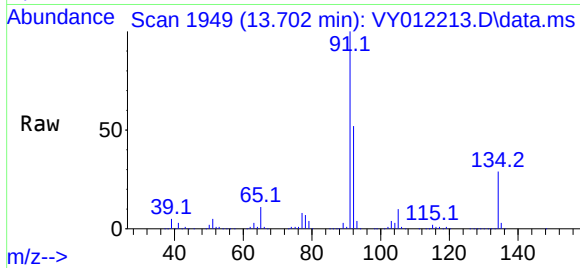




#89
n-Butylbenzene
Concen: 52.523 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.005 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

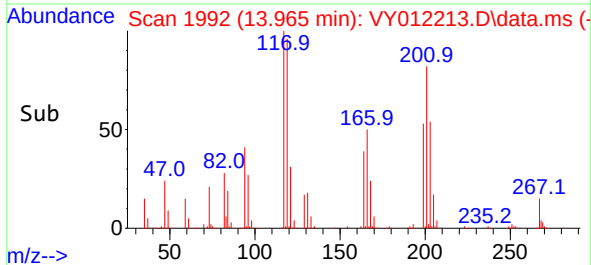
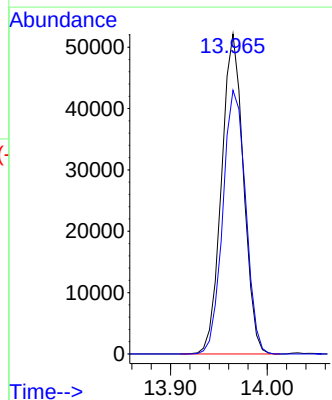
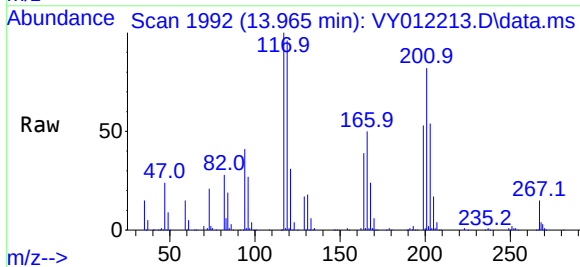
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

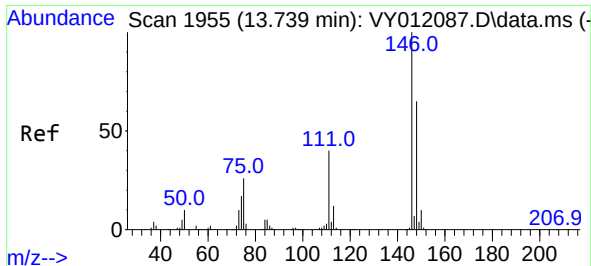
Tgt Ion: 91 Resp: 399497
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.6 13.3 39.8



#90
Hexachloroethane
Concen: 51.809 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 117 Resp: 82090
Ion Ratio Lower Upper
117 100
201 85.6 40.3 120.8

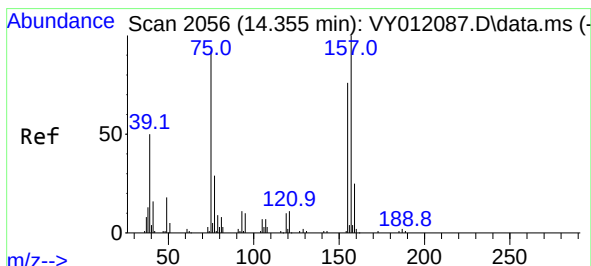
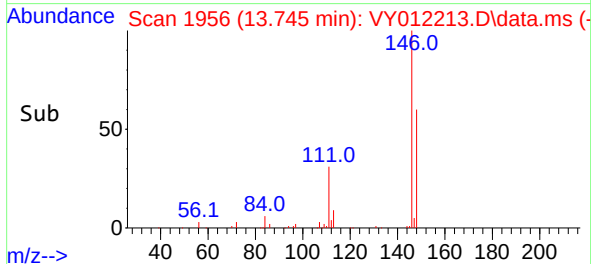
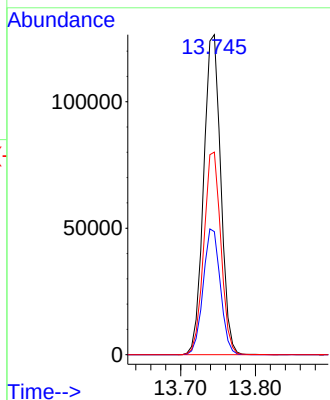
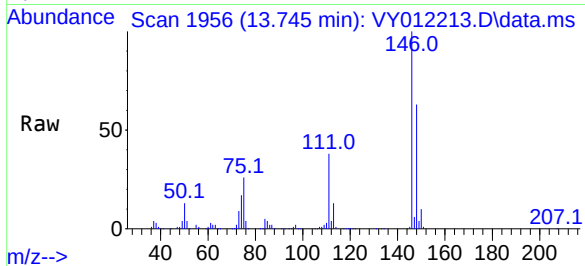




#91
1,2-Dichlorobenzene
Concen: 50.505 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

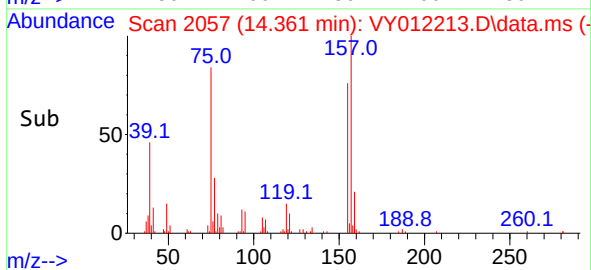
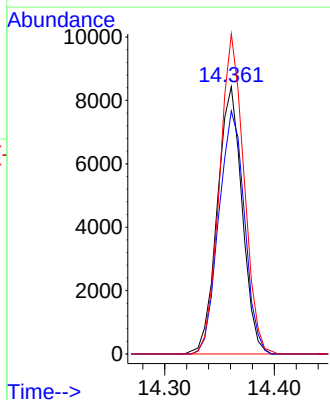
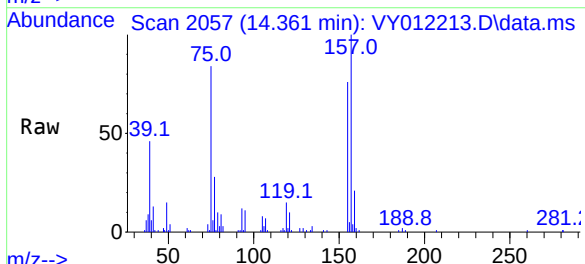
Instrument :
MSVOA_Y
ClientSampleId :
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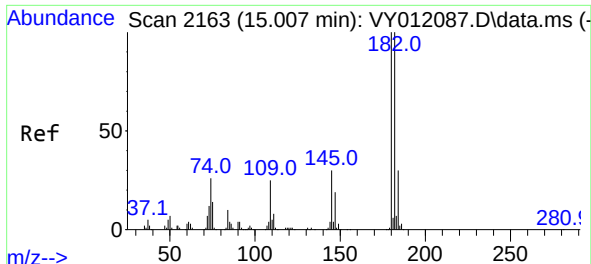
Tgt Ion:146 Resp: 200840
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.684 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion: 75 Resp: 13242
Ion Ratio Lower Upper
75 100
155 93.8 42.3 126.8
157 117.6 54.4 163.3

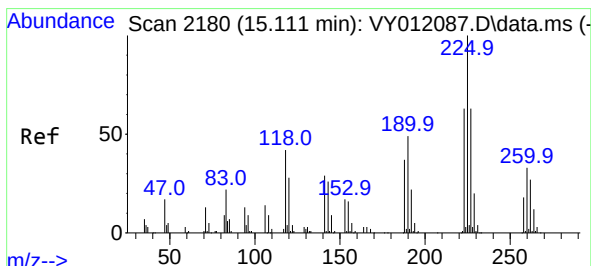
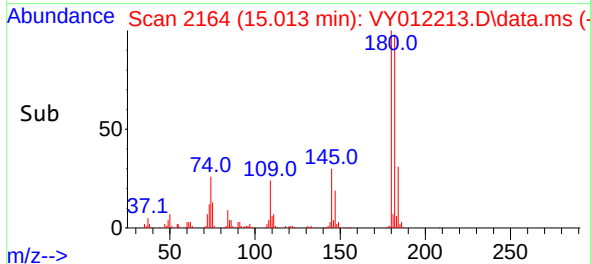
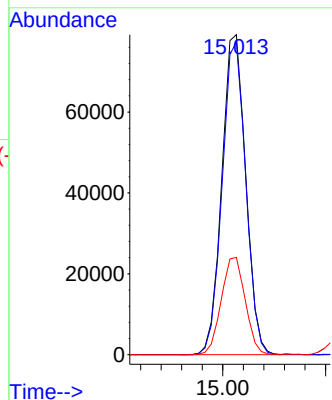
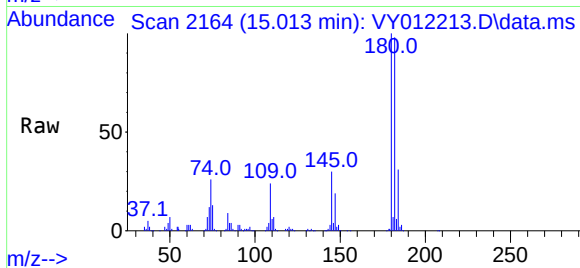




#93
1,2,4-Trichlorobenzene
Concen: 50.045 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

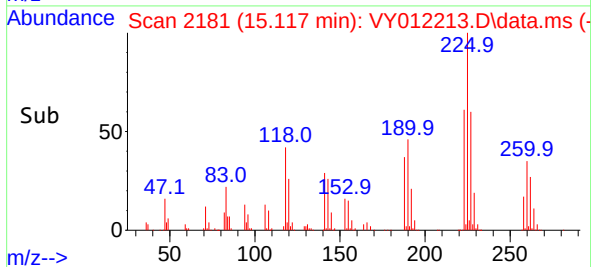
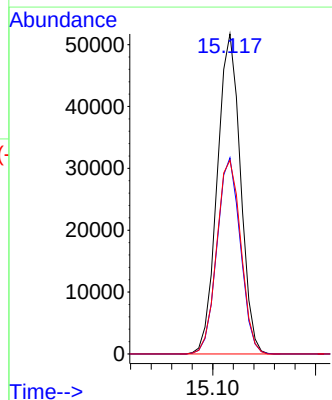
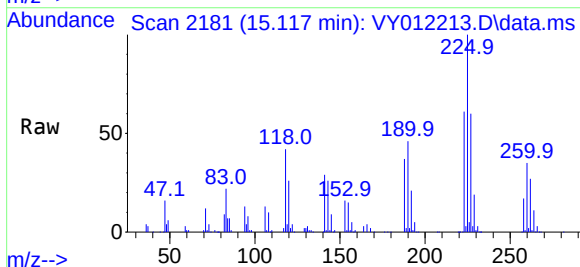
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

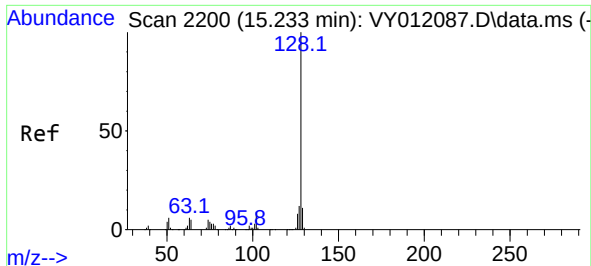
Tgt Ion:180 Resp: 127517
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.3
145 30.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 52.863 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:225 Resp: 81098
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.2
227 62.9 32.6 97.8

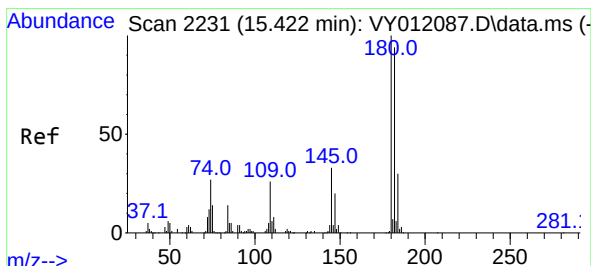
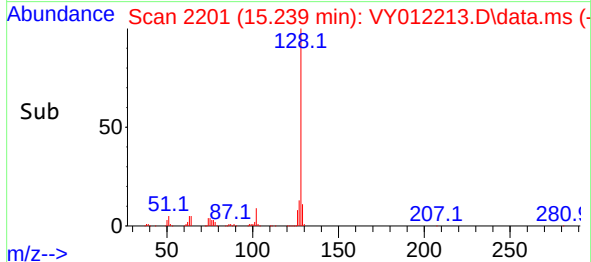
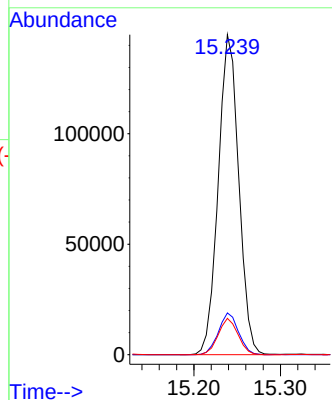
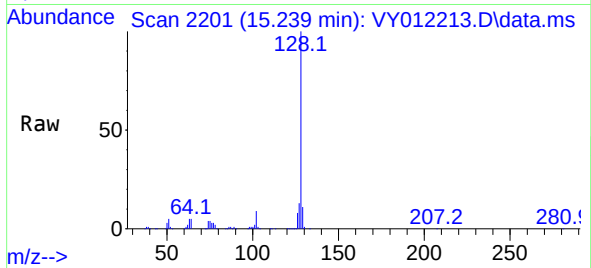




#95
Naphthalene
Concen: 47.331 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 238041
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.086 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012213.D
Acq: 17 Jan 2023 10:08

Tgt Ion:180 Resp: 107629
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.7
145 32.5 16.1 48.2

