

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004903.D
 Acq On : 27 May 2021 16:10
 Operator : SY/MD
 Sample : M2535-05
 Misc : 4.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-5D

Quant Time: May 27 16:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	244001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	434383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	363153	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	219676	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147112	50.65	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	101.30%		
35) Dibromofluoromethane	7.728	113	108543	45.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.28%		
50) Toluene-d8	10.185	98	1313634	122.28	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	244.56%#		
62) 4-Bromofluorobenzene	12.483	95	443130	122.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	244.44%#		
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.972	59	14762	50.58	ug/l #	71
13) Acrolein	3.704	56	14366	41.87	ug/l #	1
14) Allyl chloride	4.588	41	13186	2.80	ug/l #	60
15) Acrylonitrile	5.247	53	58191	74.70	ug/l #	41
16) Acetone	3.954	43	324904	498.05	ug/l #	67
18) Methyl Acetate	4.716	43	715221	343.80	ug/l #	56
19) Methyl tert-butyl Ether	5.229	73	12890	1.94	ug/l #	1
20) Methylene Chloride	4.735	84	10708	Below Cal	#	1
23) Vinyl Acetate	6.106	43	13970	2.05	ug/l #	81
25) 2-Butanone	6.990	43	108319	93.46	ug/l #	67
26) 2,2-Dichloropropane	6.801	77	18130	4.07	ug/l #	54
29) Tetrahydrofuran	7.362	42	2582	3.49	ug/l #	39
30) Chloroform	7.472	83	93488	18.60	ug/l #	19
31) Cyclohexane	7.789	56	3605568	766.93	ug/l #	90
36) 1,1-Dichloropropene	7.795	75	22949	5.16	ug/l #	1
37) Ethyl Acetate	6.990	43	108319	35.51	ug/l #	74
38) Carbon Tetrachloride	7.795	117	25350	6.34	ug/l #	16
39) Methylcyclohexane	9.191	83	10987481	2263.28	ug/l	89
40) Benzene	8.167	78	2381178	189.21	ug/l	99
41) Methacrylonitrile	7.362	41	18972	11.38	ug/l #	100
42) 1,2-Dichloroethane	8.289	62	7917	1.99	ug/l #	1
43) Isopropyl Acetate	8.344	43	12548691	2215.82	ug/l #	56
45) 1,2-Dichloropropane	9.191	63	153732	46.70	ug/l #	1
46) Dibromomethane	9.264	93	6546	3.57	ug/l #	1
47) Bromodichloromethane	9.490	83	403068	92.81	ug/l #	28
48) Methyl methacrylate	9.258	41	4749265	1842.78	ug/l #	44
49) 1,4-Dioxane	9.258	88	214	9.93	ug/l #	1
51) 4-Methyl-2-Pentanone	10.130	43	7755117	2545.15	ug/l	91
52) Toluene	10.252	92	115782	14.57	ug/l	93
55) 1,1,2-Trichloroethane	10.624	97	4373426	1735.63	ug/l #	24
56) Ethyl methacrylate	10.526	69	1253056	343.86	ug/l #	65
58) 2-Chloroethyl Vinyl ether	9.776	63	216000	114.84	ug/l #	49
59) 2-Hexanone	10.813	43	8746314	4236.04	ug/l #	33
60) Dibromochloromethane	10.916	129	33163	11.07	ug/l	63
61) 1,2-Dibromoethane	11.075	107	14013	5.77	ug/l #	1
65) Chlorobenzene	11.636	112	156966	21.00	ug/l #	43

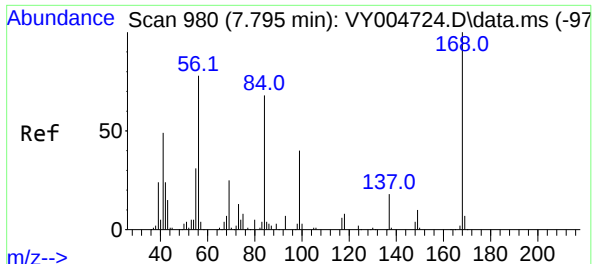
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004903.D
 Acq On : 27 May 2021 16:10
 Operator : SY/MD
 Sample : M2535-05
 Misc : 4.42G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-5D

Quant Time: May 27 16:27:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.599	91	9585032	690.26	ug/l	93
68) m/p-Xylenes	11.709	106	1621650	310.82	ug/l	96
69) o-Xylene	12.038	106	51992	10.66	ug/l #	27
73) Isopropylbenzene	12.337	105	9329082	562.94	ug/l	96
74) N-amyl acetate	12.136	43	6066144	1035.26	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.581	83	169679	51.31	ug/l #	1
76) 1,2,3-Trichloropropane	12.678	75	265864	113.94	ug/l #	100
77) Bromobenzene	12.587	156	20281	5.42	ug/l #	1
78) n-propylbenzene	12.672	91	20432367	1010.30	ug/l #	56
79) 2-Chlorotoluene	12.776	91	761273	68.60	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.819	105	4360423	316.81	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.337	75	118328	87.93	ug/l #	59
82) 4-Chlorotoluene	12.776	91	761273	66.06	ug/l #	41
83) tert-Butylbenzene	13.130	119	4769189	405.91	ug/l #	59
84) 1,2,4-Trimethylbenzene	12.977	105	3739793	271.48	ug/l	78
85) sec-Butylbenzene	13.264	105	4769672	279.21	ug/l #	57
86) p-Isopropyltoluene	13.379	119	1392807	94.06	ug/l	95
89) n-Butylbenzene	13.709	91	11282002	779.30	ug/l #	75
90) Hexachloroethane	13.983	117	2998978	1437.97	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.343	75	89186	144.34	ug/l #	4
95) Naphthalene	15.239	128	3896499	431.70	ug/l	98

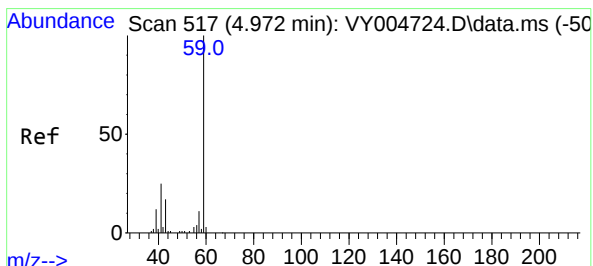
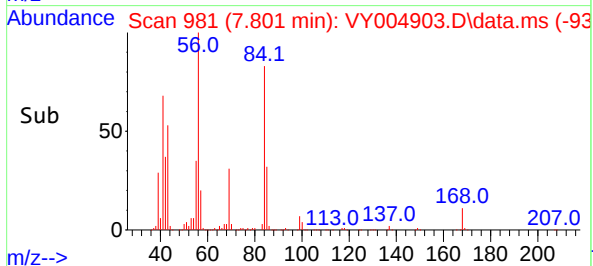
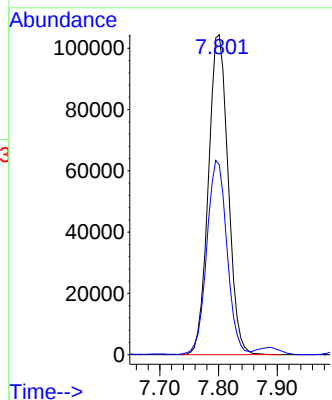
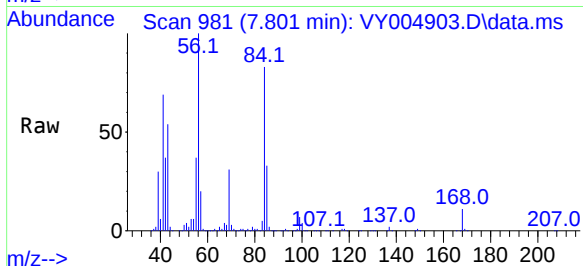
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

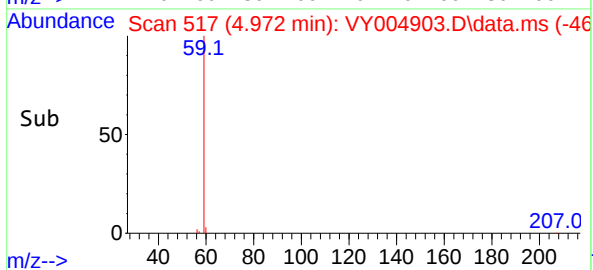
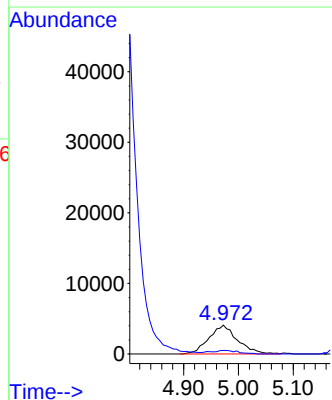
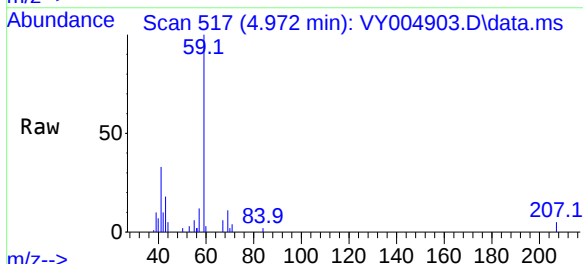
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

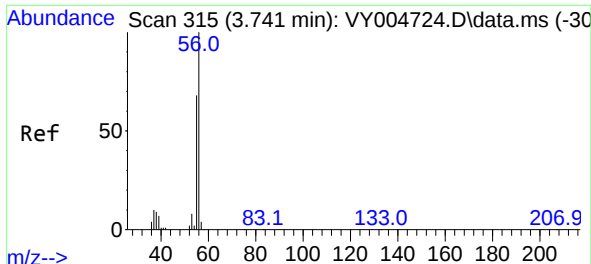
Tgt Ion:168 Resp: 244001
Ion Ratio Lower Upper
168 100
99 59.2 45.6 68.4



#11
Tert butyl alcohol
Concen: 50.58 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 59 Resp: 14762
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

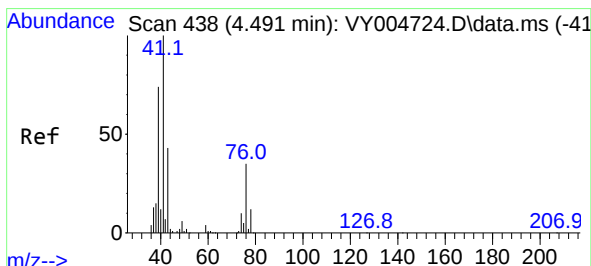
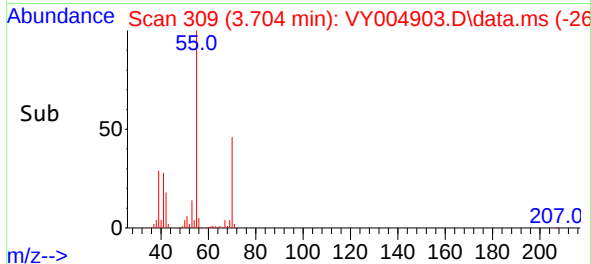
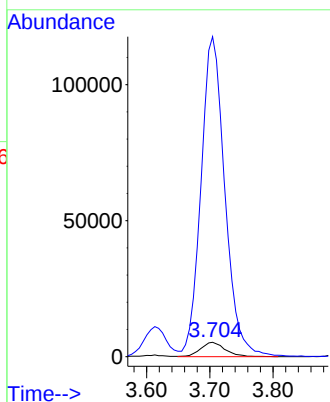
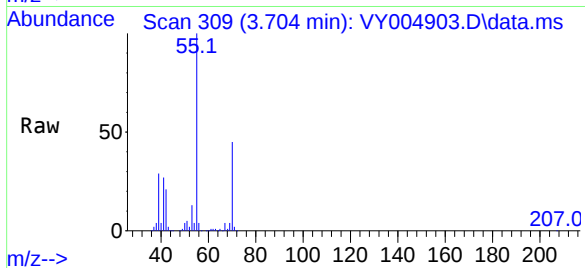




#13
Acrolein
Concen: 41.87 ug/l
RT: 3.704 min Scan# 309
Delta R.T. -0.037 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

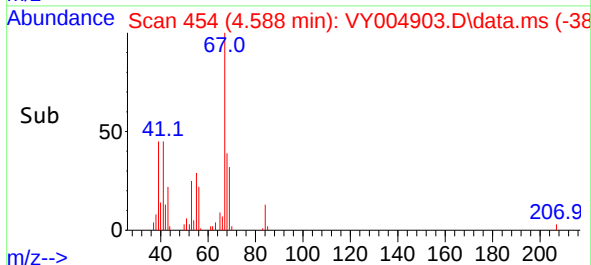
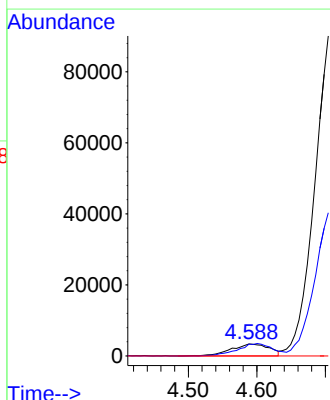
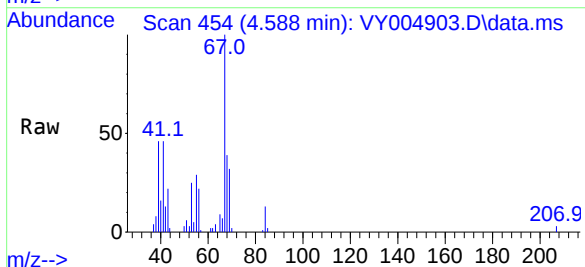
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

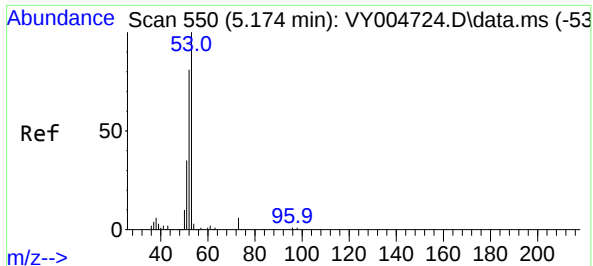
Tgt Ion: 56 Resp: 14366
Ion Ratio Lower Upper
56 100
55 2150.8 55.3 82.9#



#14
Allyl chloride
Concen: 2.80 ug/l
RT: 4.588 min Scan# 454
Delta R.T. 0.098 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 41 Resp: 13186
Ion Ratio Lower Upper
41 100
39 96.1 56.1 84.1#
76 0.0 26.2 39.4#

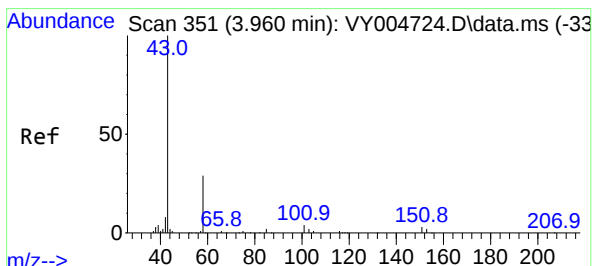
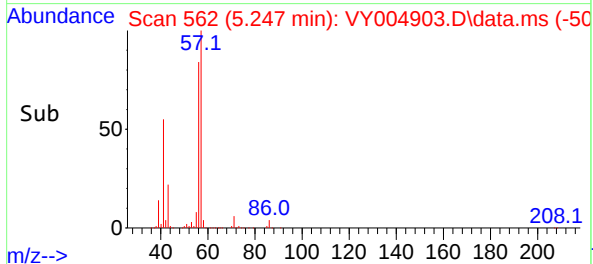
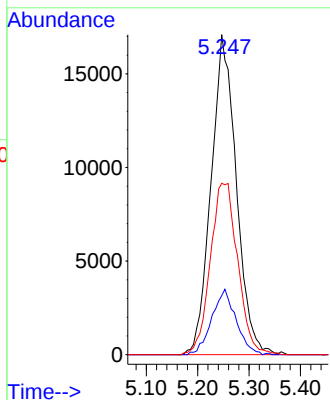
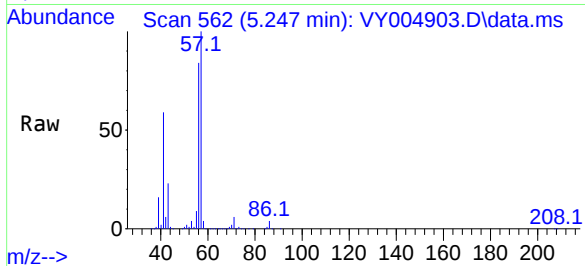




#15
Acrylonitrile
Concen: 74.70 ug/l
RT: 5.247 min Scan# 562
Delta R.T. 0.073 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

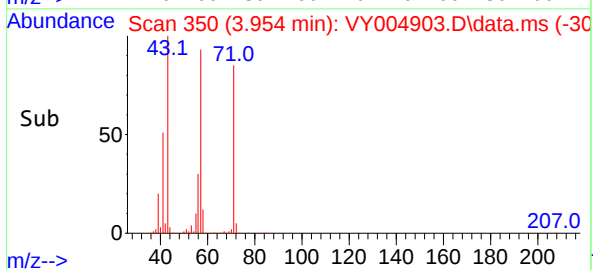
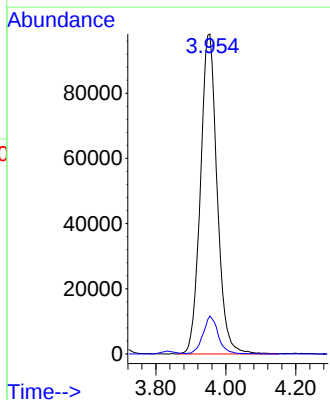
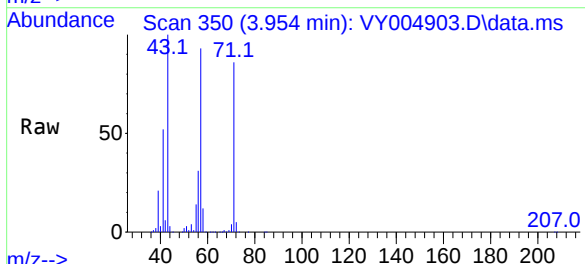
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

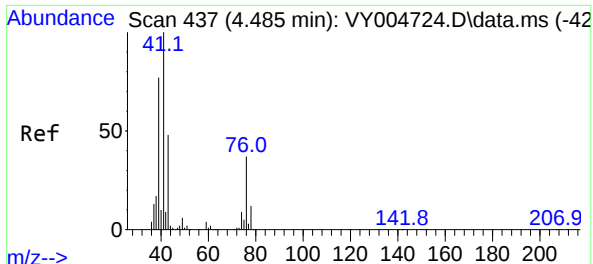
Tgt Ion:	53	Resp:	58191
Ion	Ratio	Lower	Upper
53	100		
52	19.8	65.0	97.6#
51	58.3	29.3	43.9#



#16
Acetone
Concen: 498.05 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:	43	Resp:	324904
Ion	Ratio	Lower	Upper
43	100		
58	11.8	23.6	35.4#

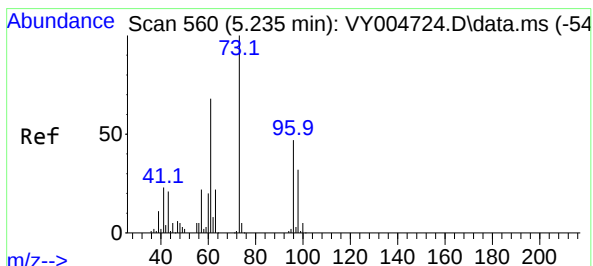
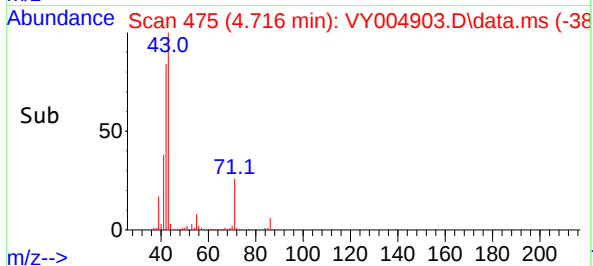
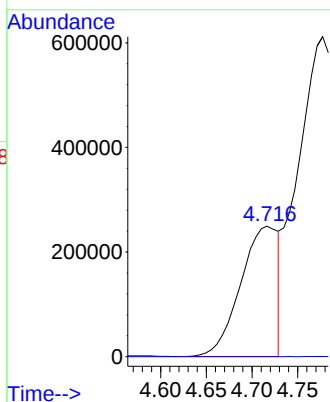
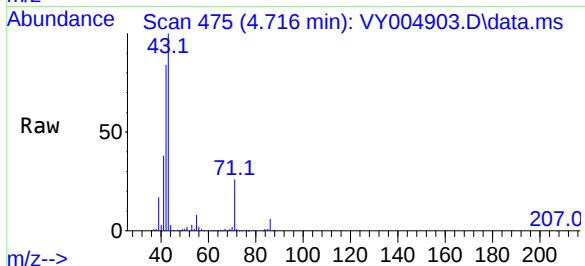




#18
Methyl Acetate
Concen: 343.80 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.232 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

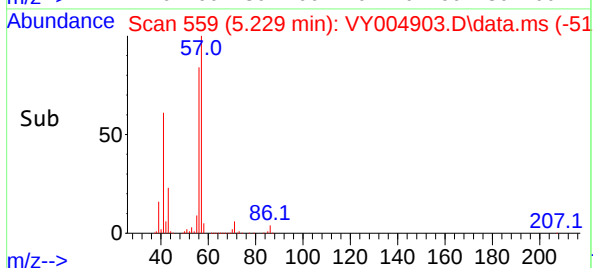
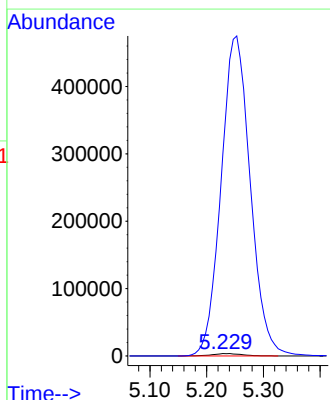
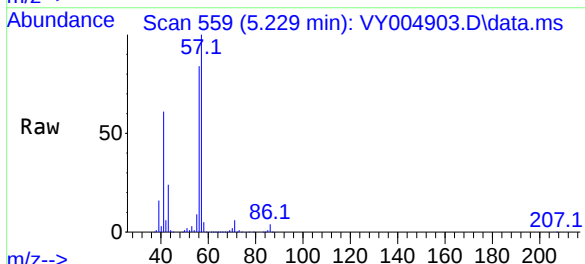
Instrument :
MSVOA_Y
ClientSampled :
GHOST-5D

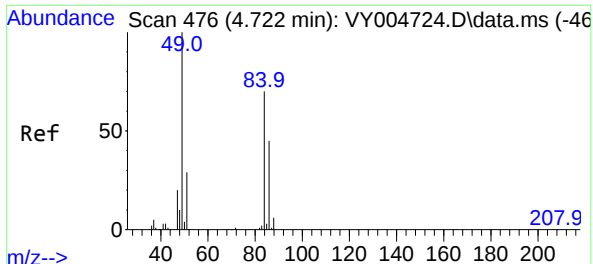
Tgt Ion: 43 Resp: 715221
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 1.94 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 73 Resp: 12890
Ion Ratio Lower Upper
73 100
57 8430.6 17.9 26.9#





#20

Methylene Chloride

Concen: Below Cal

RT: 4.735 min Scan# 478

Delta R.T. 0.013 min

Lab File: VY004903.D

Acq: 27 May 2021 16:10

Instrument :

MSVOA_Y

ClientSampleId :

GHOST-5D

Tgt Ion: 84 Resp: 10708

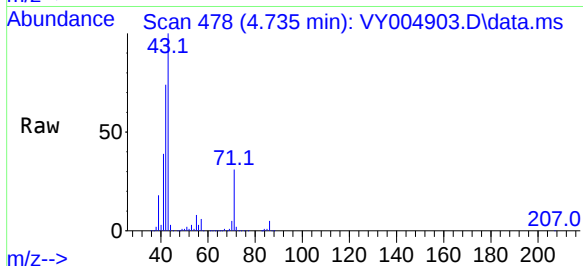
Ion Ratio Lower Upper

84 100

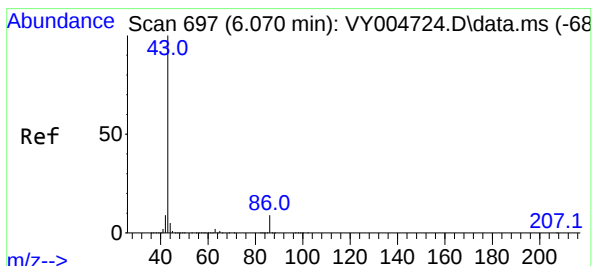
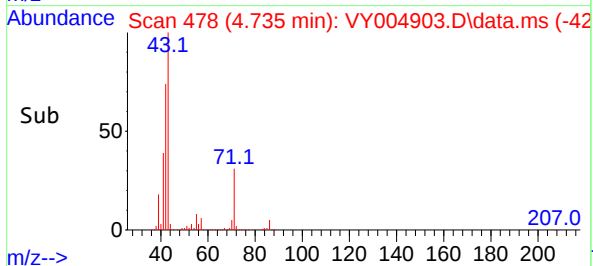
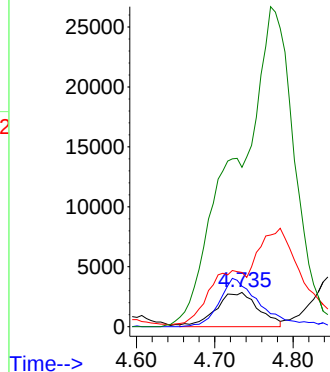
49 124.7 113.8 170.8

51 157.3 33.5 50.3#

86 462.8 51.1 76.7#



Abundance



#23

Vinyl Acetate

Concen: 2.05 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.037 min

Lab File: VY004903.D

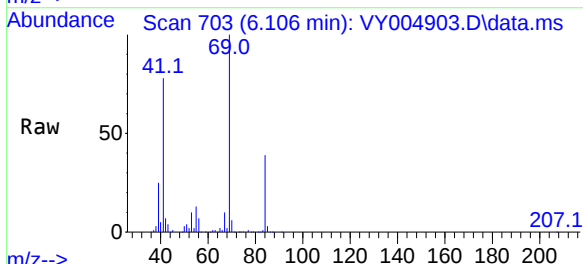
Acq: 27 May 2021 16:10

Tgt Ion: 43 Resp: 13970

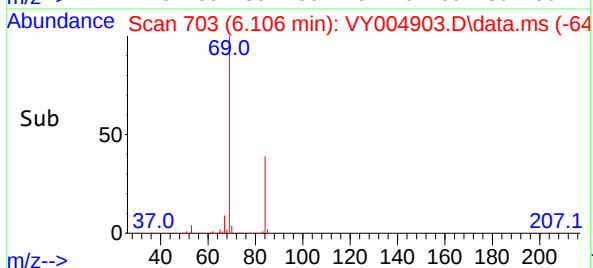
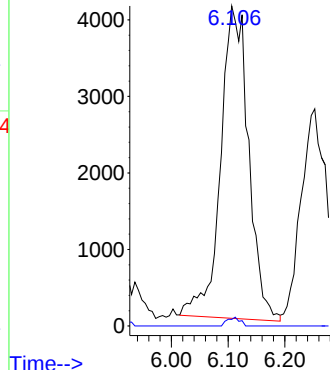
Ion Ratio Lower Upper

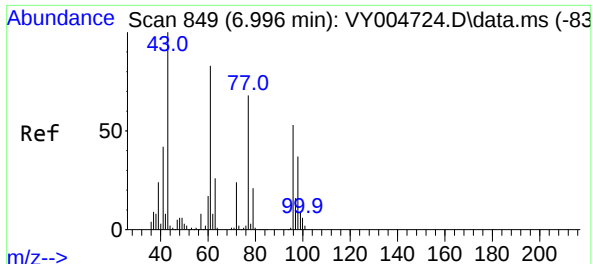
43 100

86 2.2 7.2 10.8#



Abundance

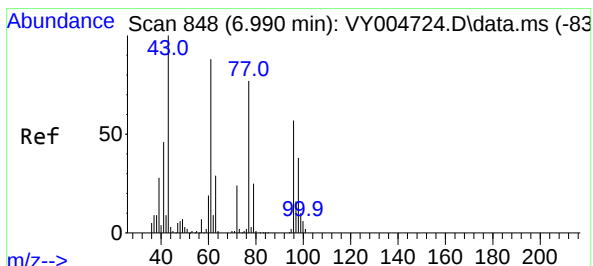
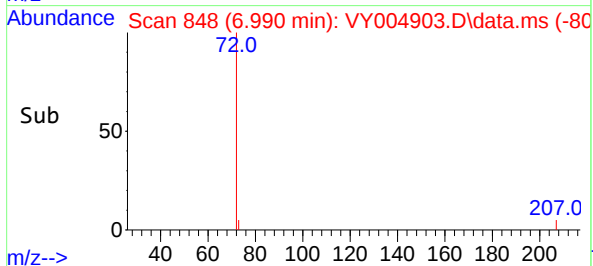
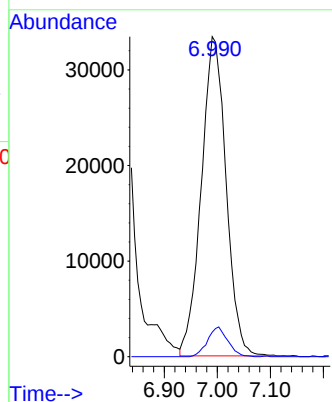
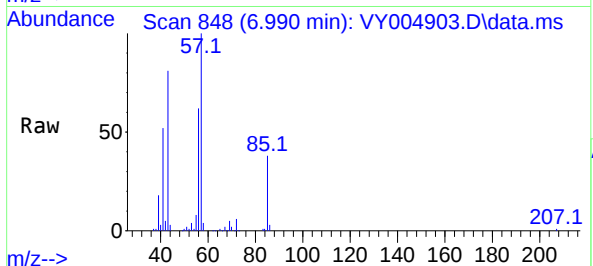




#25
2-Butanone
Concen: 93.46 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

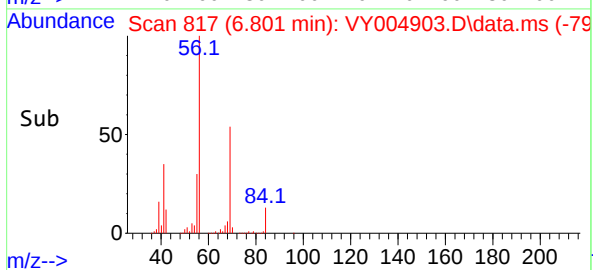
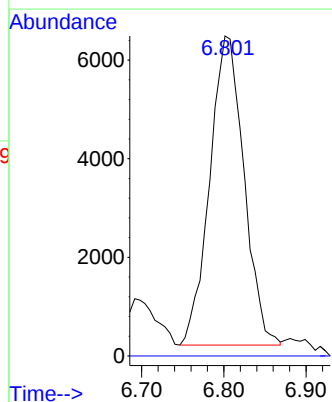
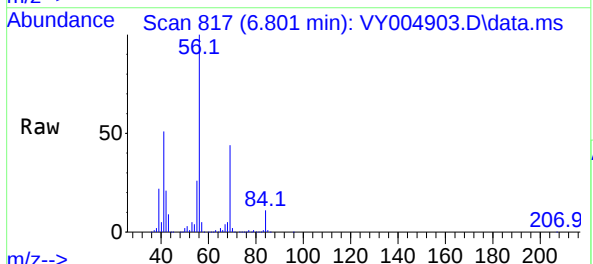
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

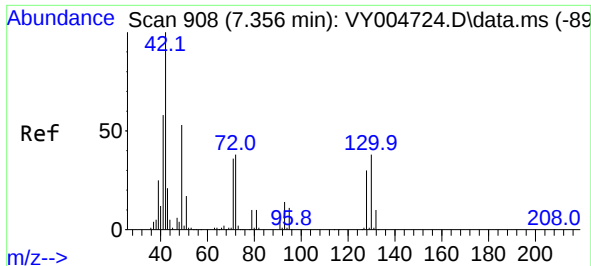
Tgt Ion: 43 Resp: 108319
Ion Ratio Lower Upper
43 100
72 7.7 19.4 29.0#



#26
2,2-Dichloropropane
Concen: 4.07 ug/l
RT: 6.801 min Scan# 817
Delta R.T. -0.189 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 77 Resp: 18130
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#





#29

Tetrahydrofuran

Concen: 3.49 ug/l

RT: 7.362 min Scan# 909

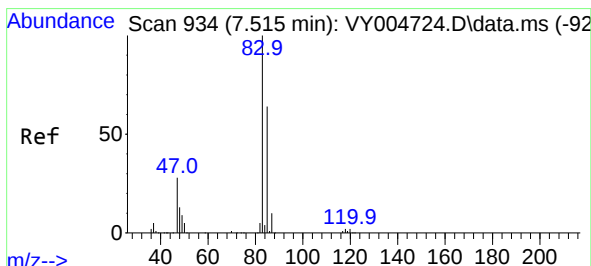
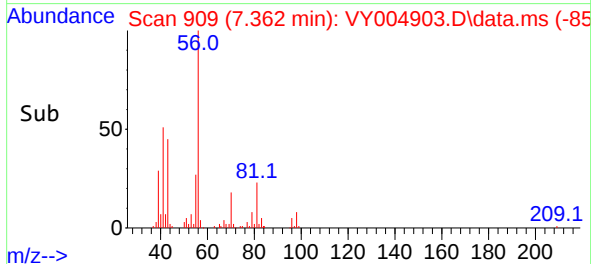
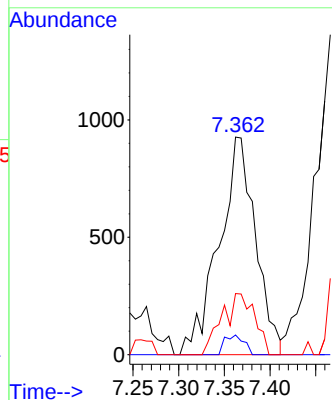
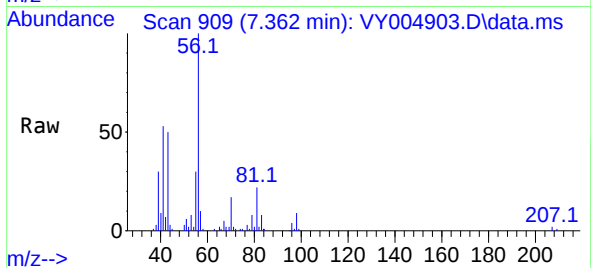
Delta R.T. 0.006 min

Lab File: VY004903.D

Acq: 27 May 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

Tgt Ion:	42	Resp:	2582
Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.4	44.0#
71	0.0	28.0	42.0#



#30

Chloroform

Concen: 18.60 ug/l

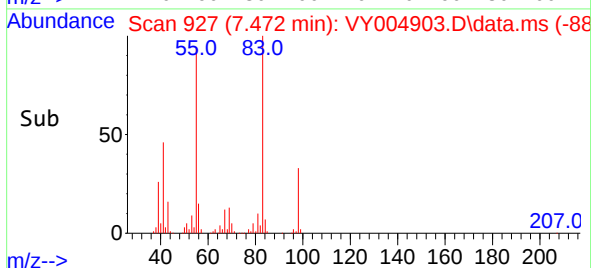
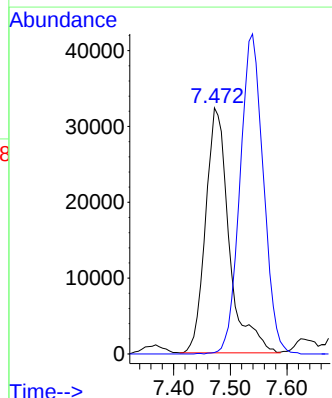
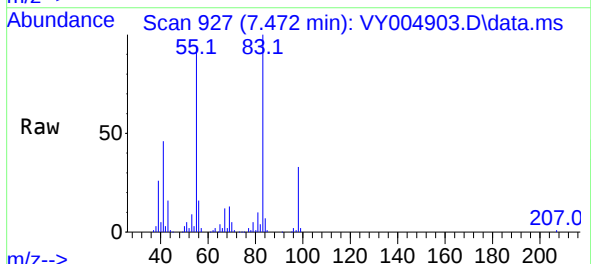
RT: 7.472 min Scan# 927

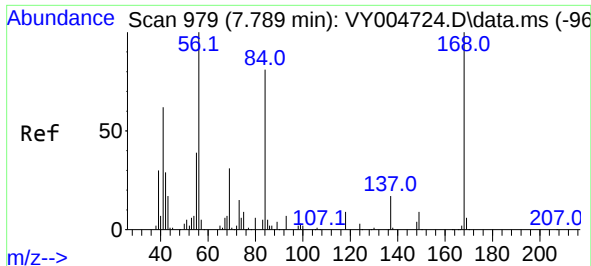
Delta R.T. -0.043 min

Lab File: VY004903.D

Acq: 27 May 2021 16:10

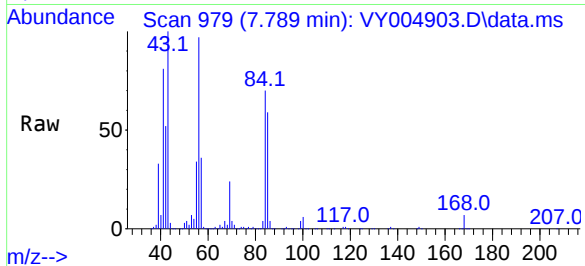
Tgt Ion:	83	Resp:	93488
Ion	Ratio	Lower	Upper
83	100		
85	0.6	51.3	76.9#



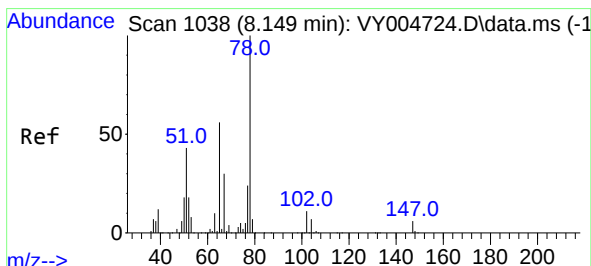
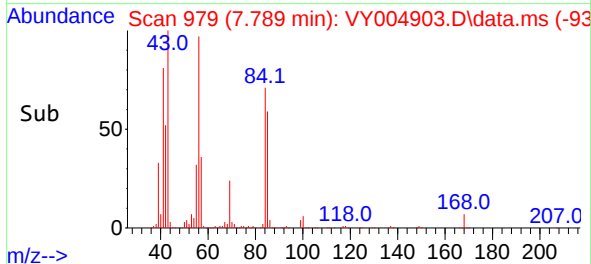
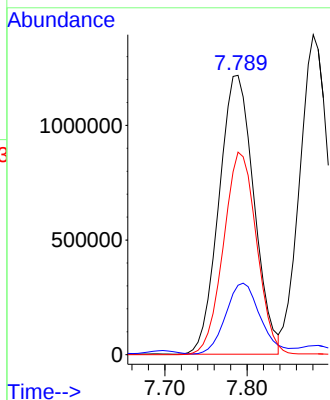


#31
Cyclohexane
Concen: 766.93 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

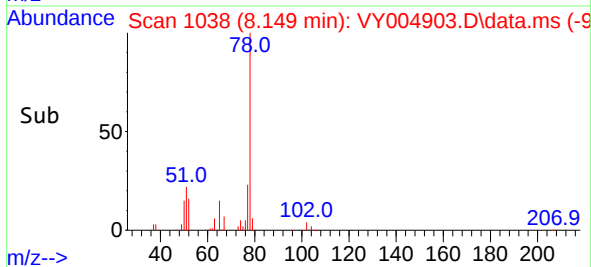
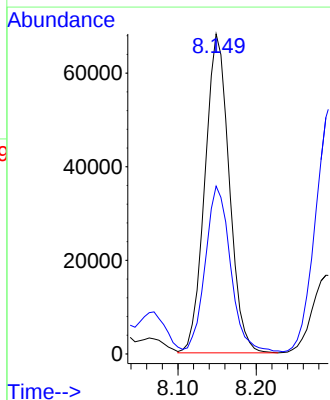
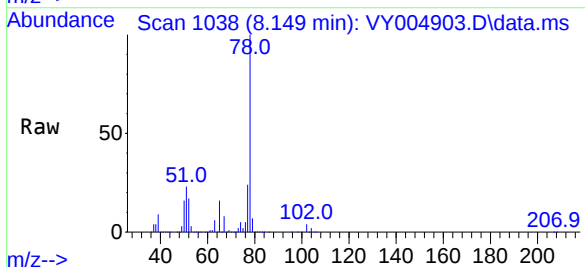


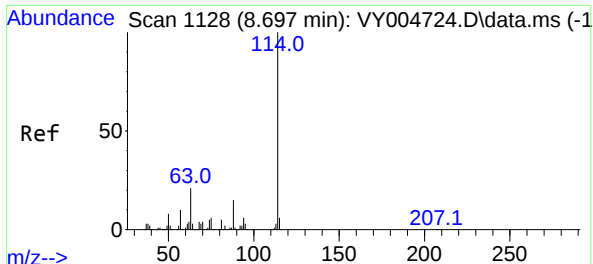
Tgt Ion: 56 Resp: 3605568
Ion Ratio Lower Upper
56 100
69 24.1 24.4 36.6#
84 72.6 64.8 97.2



#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 65 Resp: 147112
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.0

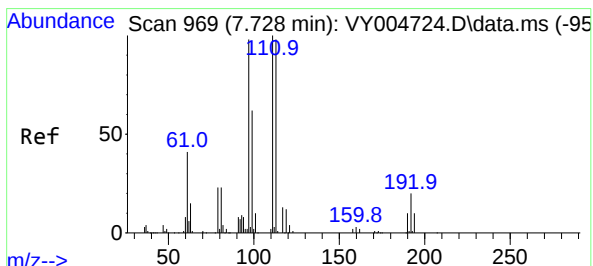
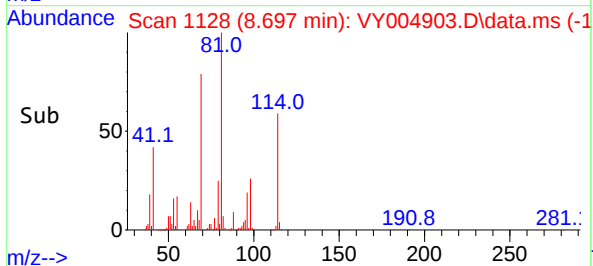
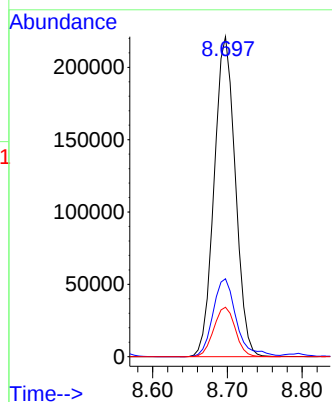
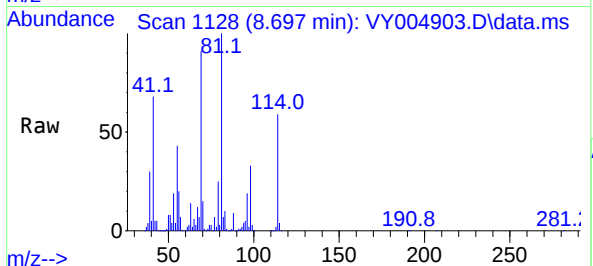




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

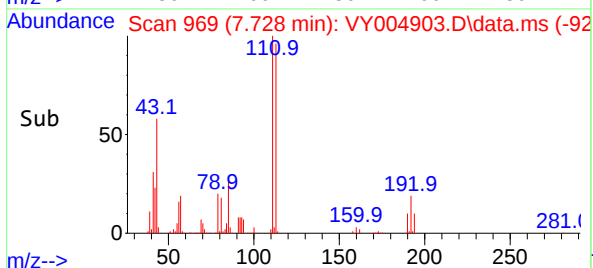
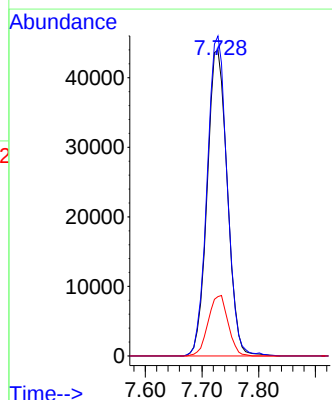
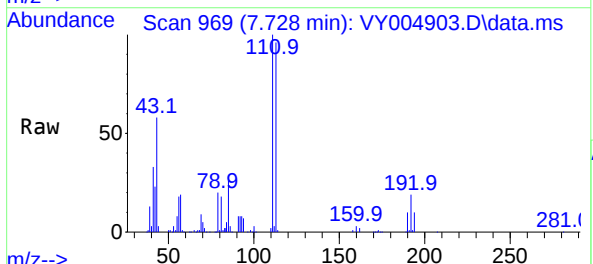
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

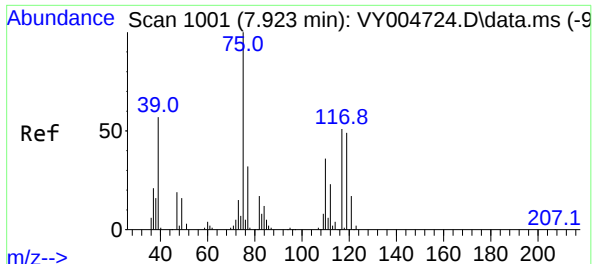
Tgt Ion:114 Resp: 434383
Ion Ratio Lower Upper
114 100
63 24.4 0.0 42.8
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 45.64 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:113 Resp: 108543
Ion Ratio Lower Upper
113 100
111 103.9 80.5 120.7
192 19.5 15.0 22.6

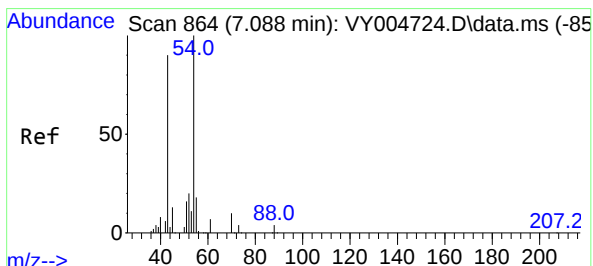
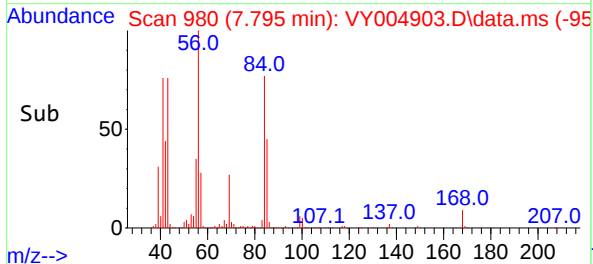
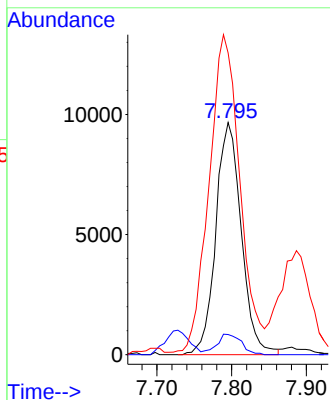
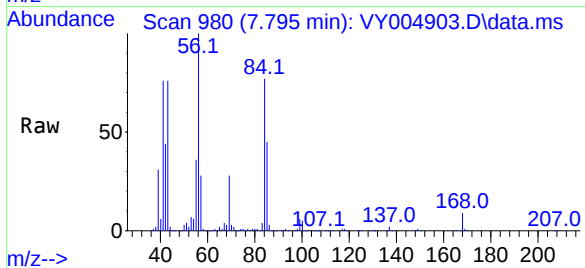




#36
1,1-Dichloropropene
Concen: 5.16 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

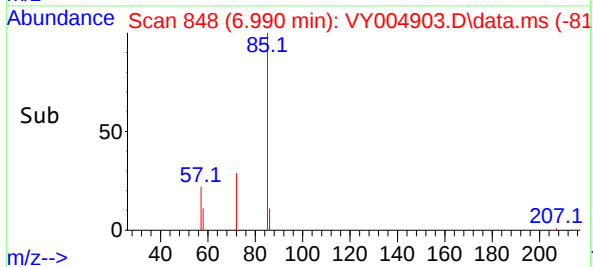
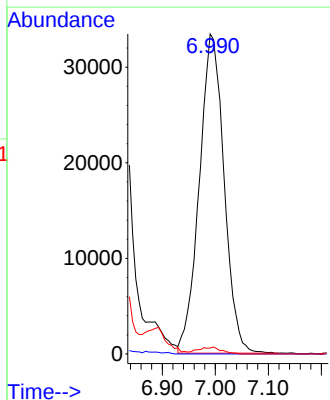
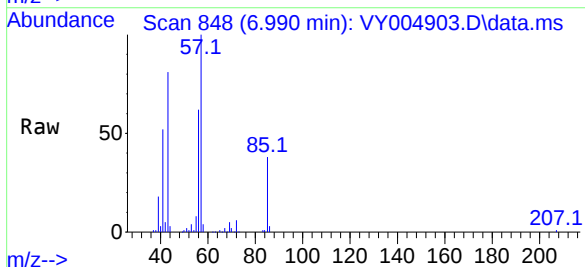
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

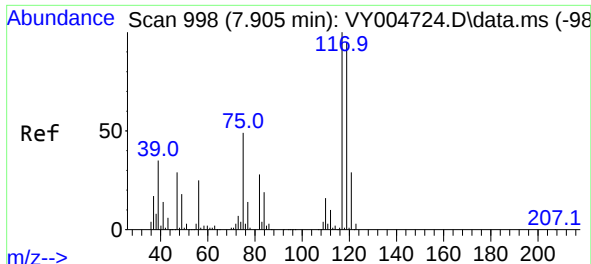
Tgt Ion: 75 Resp: 22949
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 164.6 25.0 37.4#



#37
Ethyl Acetate
Concen: 35.51 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.097 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

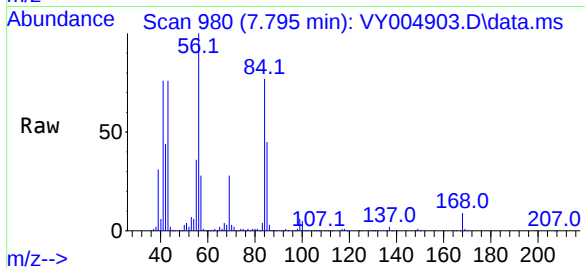
Tgt Ion: 43 Resp: 108319
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 2.0 6.7 10.1#



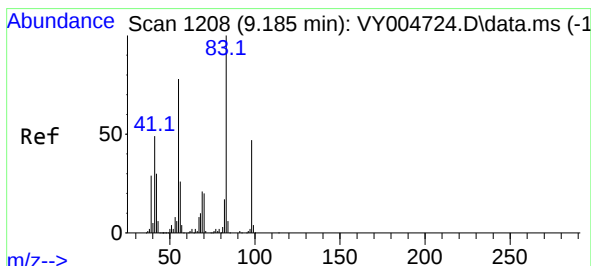
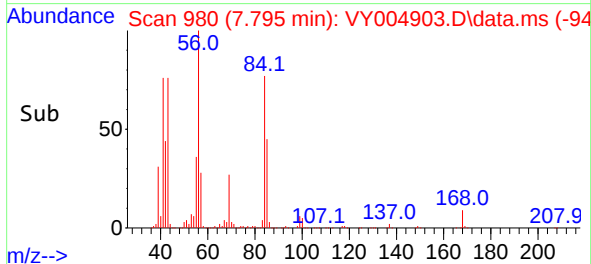
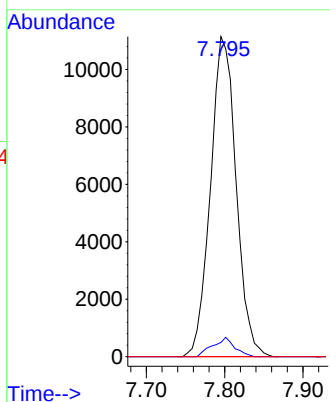


#38
Carbon Tetrachloride
Concen: 6.34 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

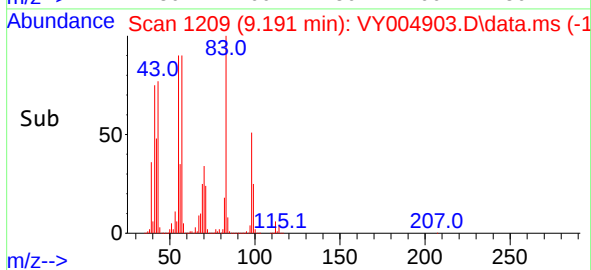
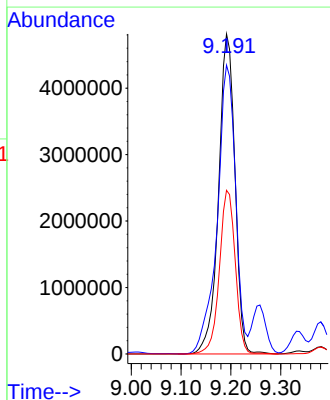
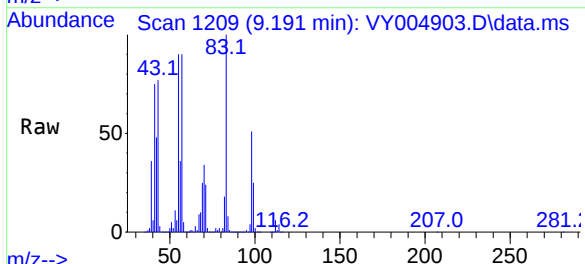


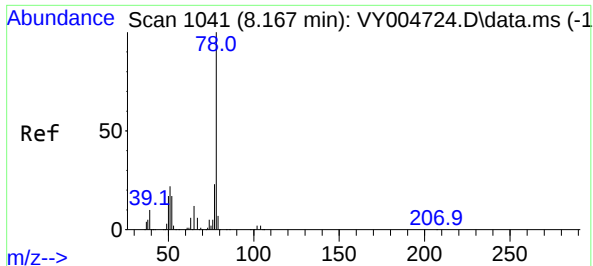
Tgt Ion: 117 Resp: 25350
Ion Ratio Lower Upper
117 100
119 4.5 76.3 114.5#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 2263.28 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 83 Resp: 10987481
Ion Ratio Lower Upper
83 100
55 90.2 62.6 94.0
98 51.2 37.8 56.6

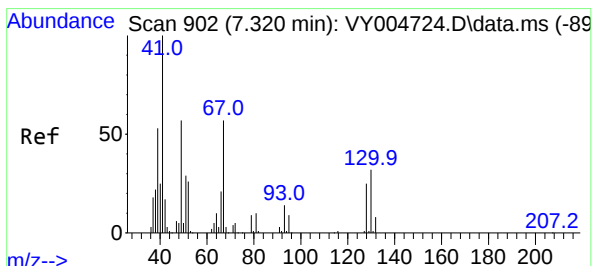
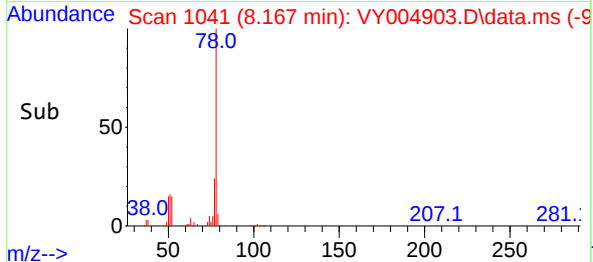
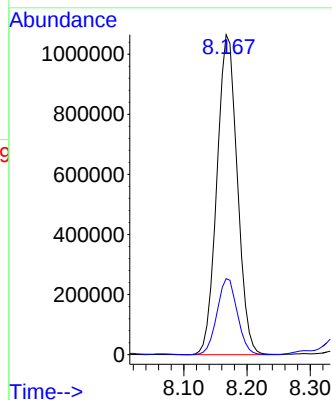
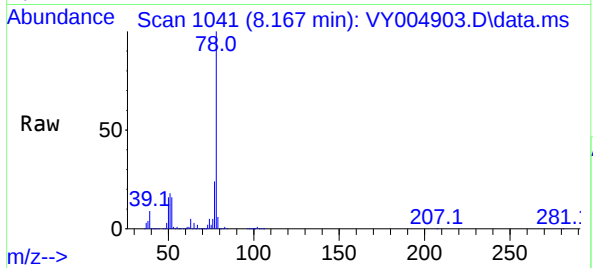




#40
Benzene
Concen: 189.21 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

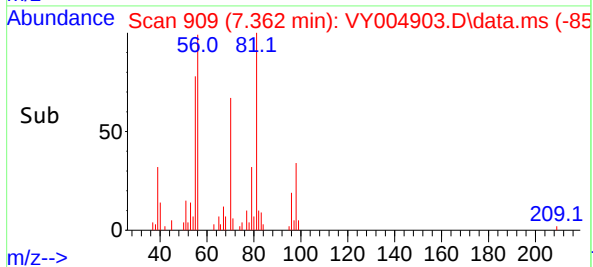
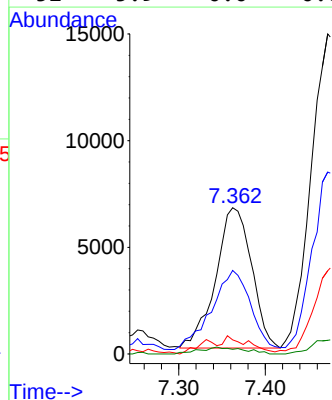
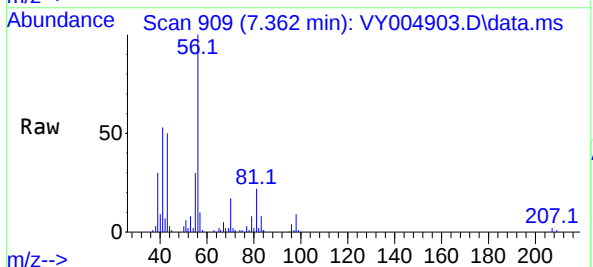
Instrument :
MSVOA_Y
ClientSampled :
GHOST-5D

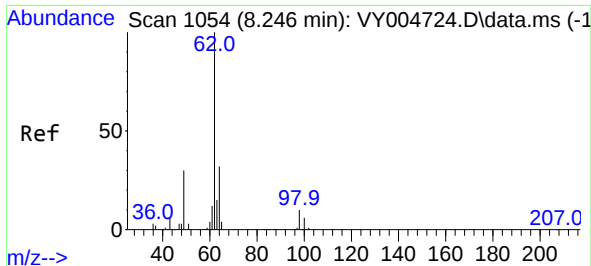
Tgt Ion: 78 Resp: 2381178
Ion Ratio Lower Upper
78 100
77 23.7 18.4 27.6



#41
Methacrylonitrile
Concen: 11.38 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.043 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 41 Resp: 18972
Ion Ratio Lower Upper
41 100
39 60.6 0.0 0.0#
67 0.0 0.0 0.0
52 5.9 0.0 0.0#

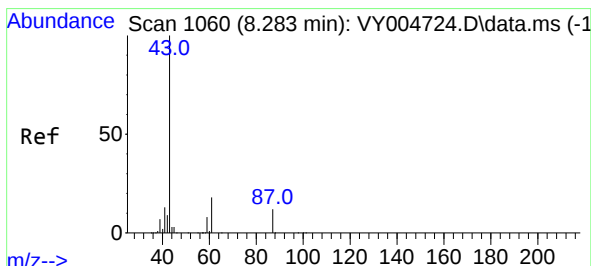
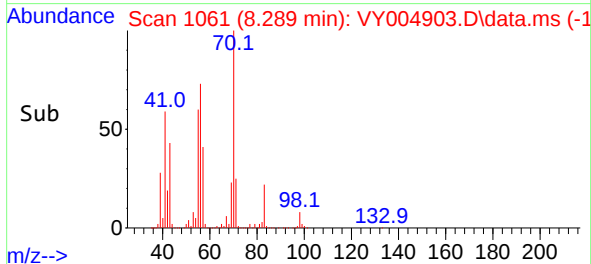
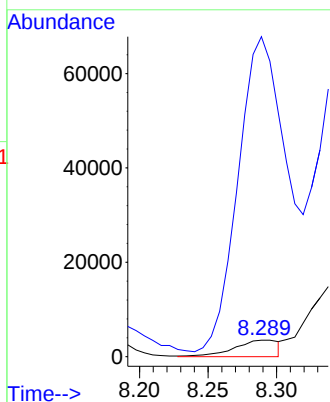
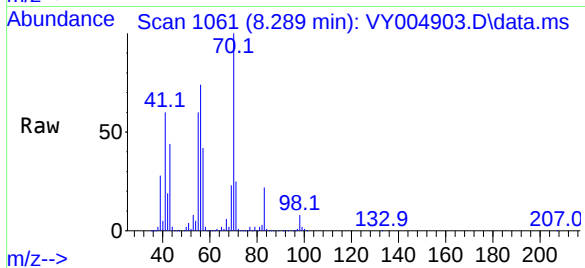




#42
1,2-Dichloroethane
Concen: 1.99 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.043 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

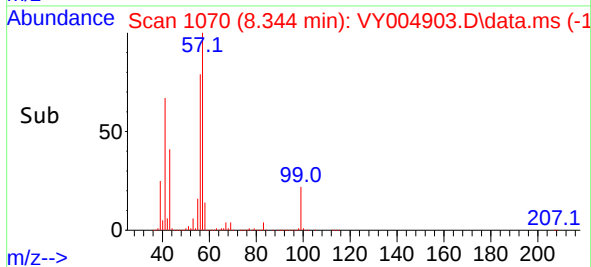
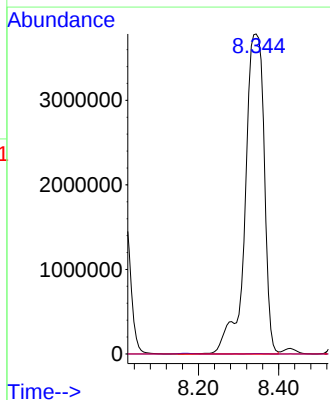
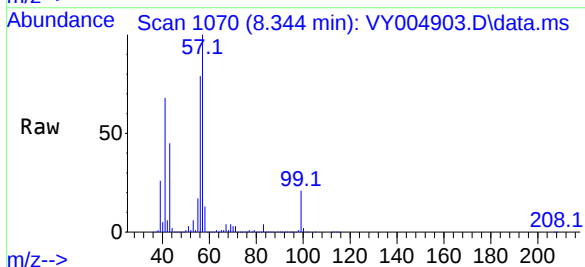
Instrument :
MSVOA_Y
ClientSampled :
GHOST-5D

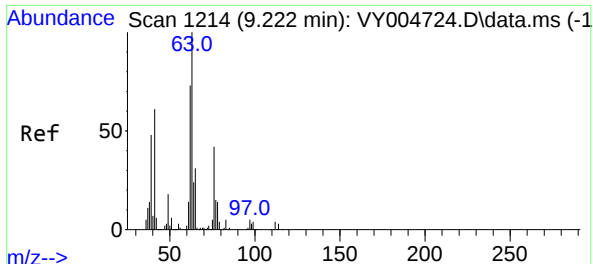
Tgt Ion: 62 Resp: 7917
Ion Ratio Lower Upper
62 100
98 2124.7 0.0 18.2#



#43
Isopropyl Acetate
Concen: 2215.82 ug/l
RT: 8.344 min Scan# 1070
Delta R.T. 0.061 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 43 Resp: 12548691
Ion Ratio Lower Upper
43 100
61 0.1 20.3 30.5#
87 0.0 9.2 13.8#

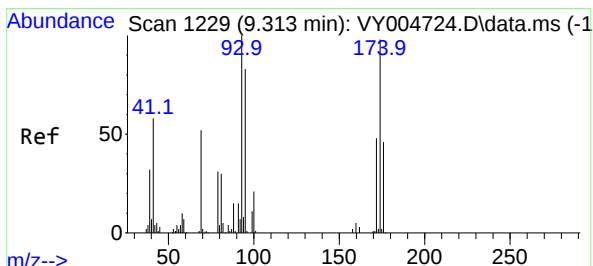
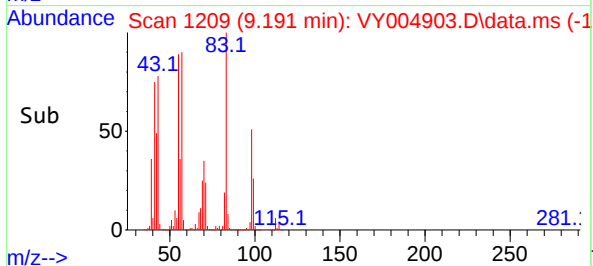
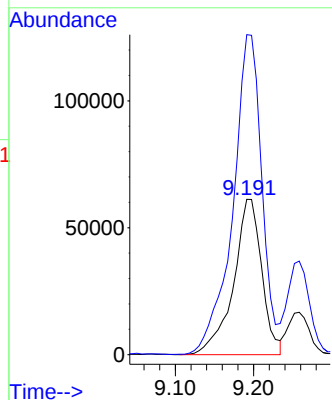
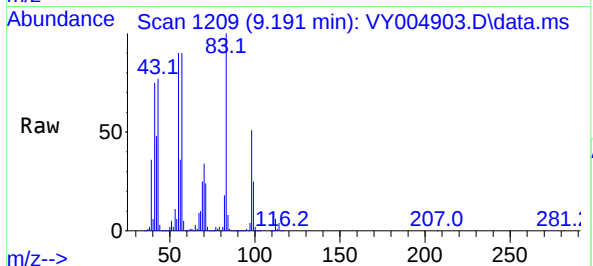




#45
1,2-Dichloropropane
Concen: 46.70 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.030 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

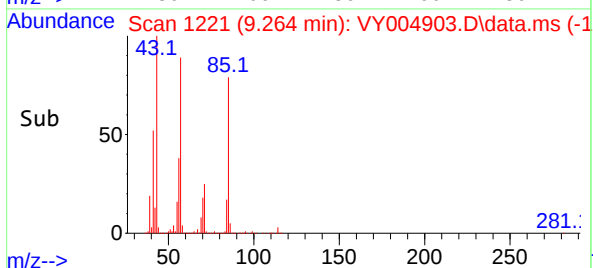
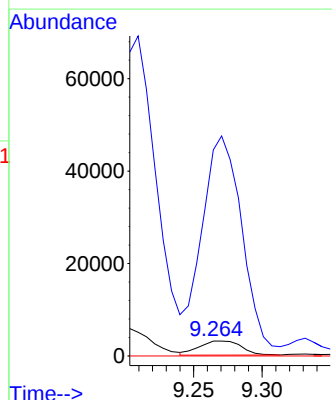
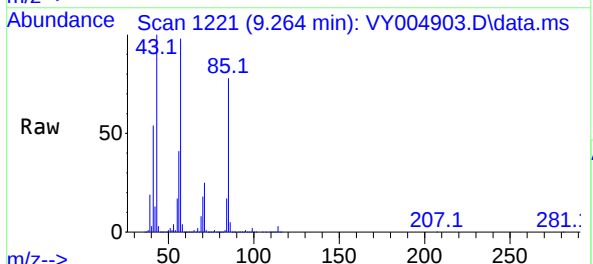
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

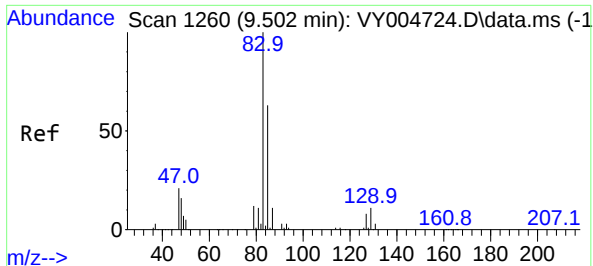
Tgt Ion: 63 Resp: 153732
Ion Ratio Lower Upper
63 100
65 205.7 25.0 37.4#



#46
Dibromomethane
Concen: 3.57 ug/l
RT: 9.264 min Scan# 1221
Delta R.T. -0.049 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 93 Resp: 6546
Ion Ratio Lower Upper
93 100
95 1471.8 66.8 100.2#
174 0.0 75.9 113.9#

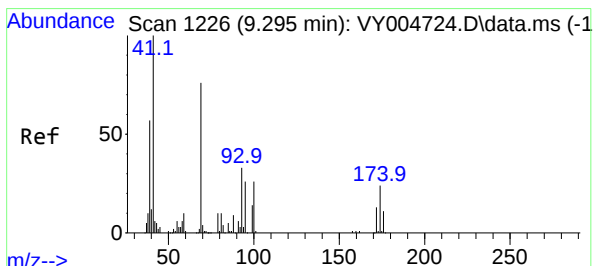
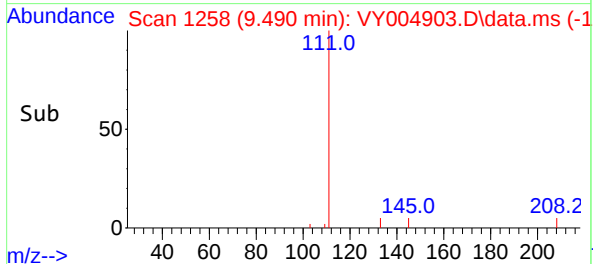
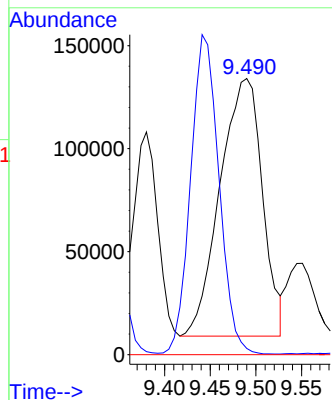
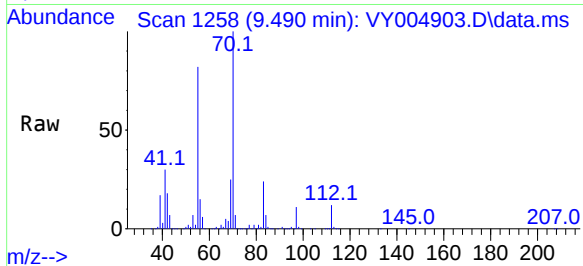




#47
Bromodichloromethane
Concen: 92.81 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

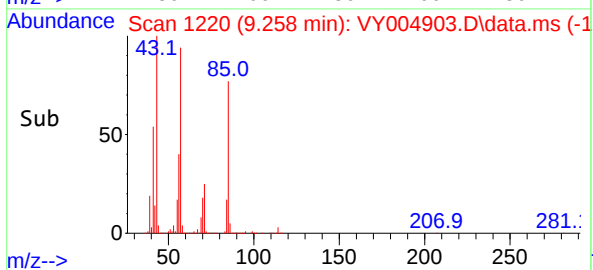
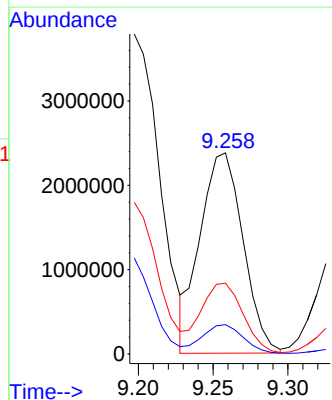
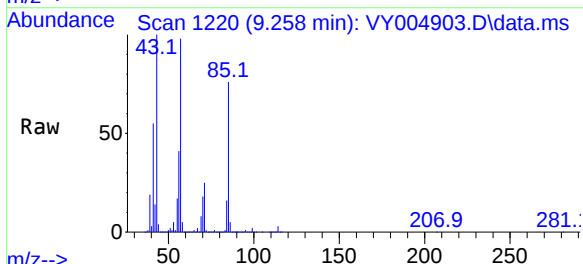
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

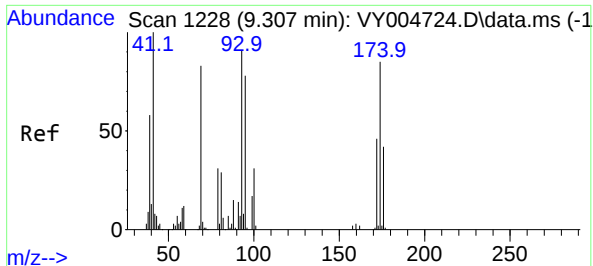
Tgt Ion: 83 Resp: 403068
Ion Ratio Lower Upper
83 100
85 2.1 50.4 75.6#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 1842.78 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.037 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 41 Resp: 4749265
Ion Ratio Lower Upper
41 100
69 13.7 62.0 93.0#
39 35.1 48.4 72.6#

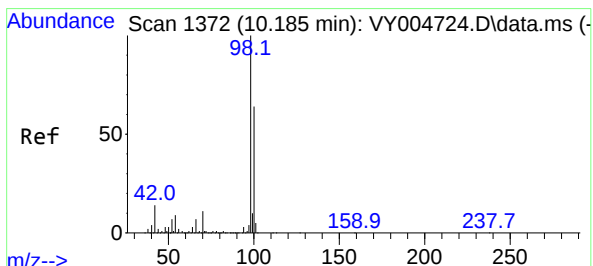
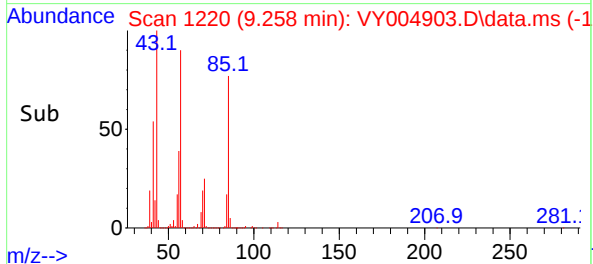
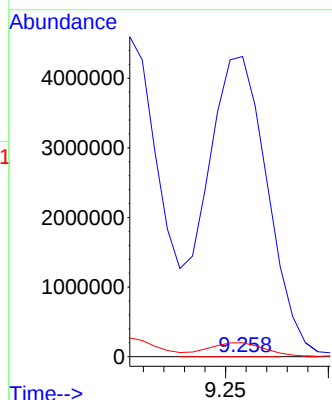
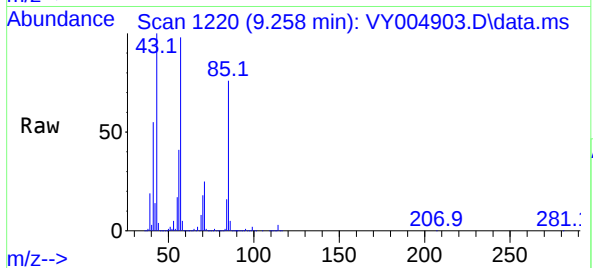




#49
1,4-Dioxane
Concen: 9.93 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.049 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

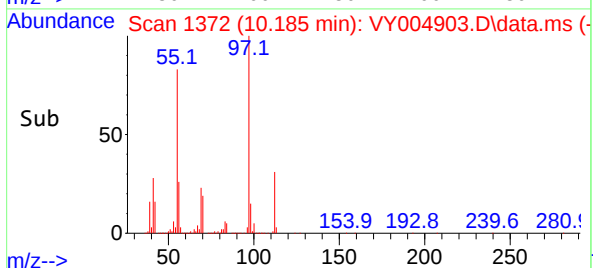
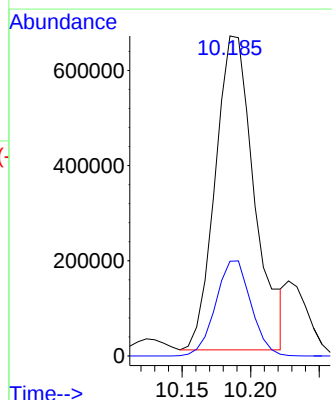
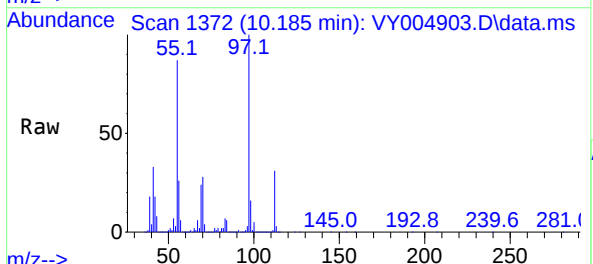
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

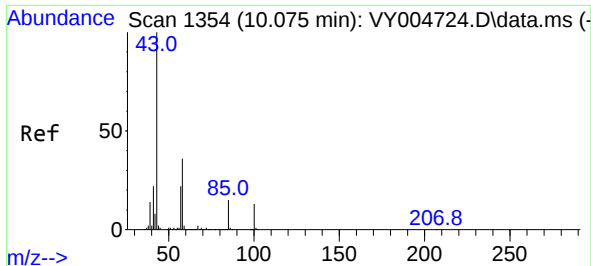
Tgt Ion: 88 Resp: 214
Ion Ratio Lower Upper
88 100
43 4131475.2 32.1 48.1#
58 185437.4 64.2 96.4#



#50
Toluene-d8
Concen: 122.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 98 Resp: 1313634
Ion Ratio Lower Upper
98 100
100 27.4 51.5 77.3#

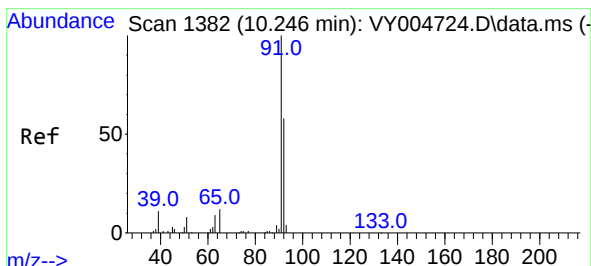
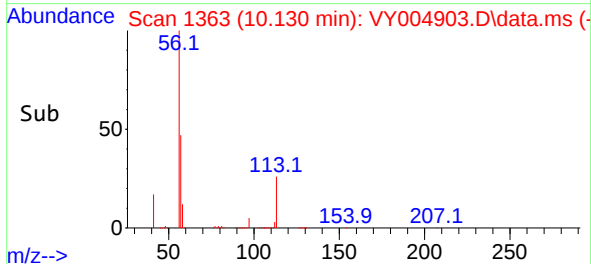
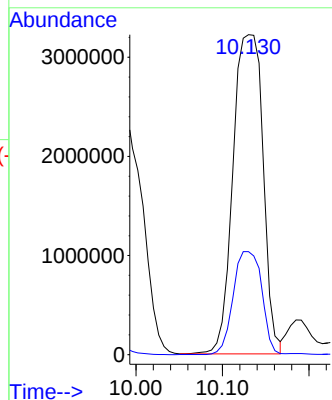
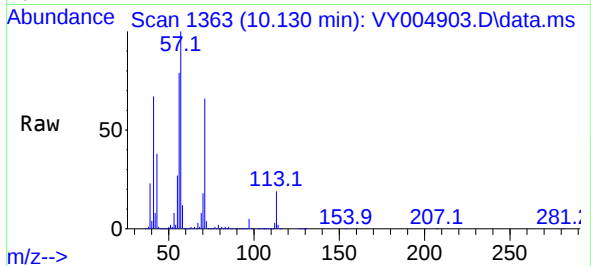




#51
4-Methyl-2-Pentanone
Concen: 2545.15 ug/l
RT: 10.130 min Scan# 1363
Delta R.T. 0.055 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

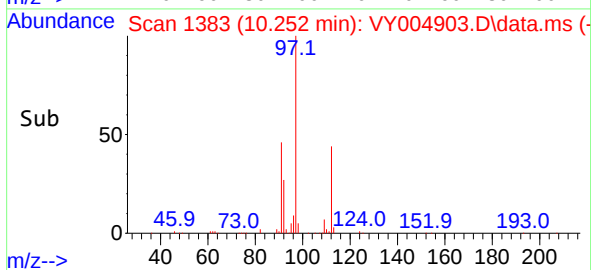
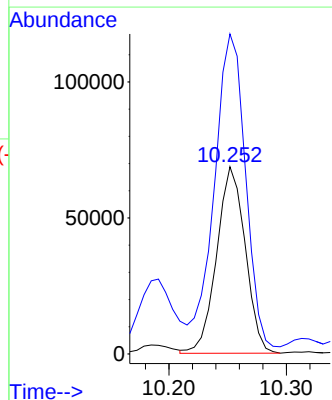
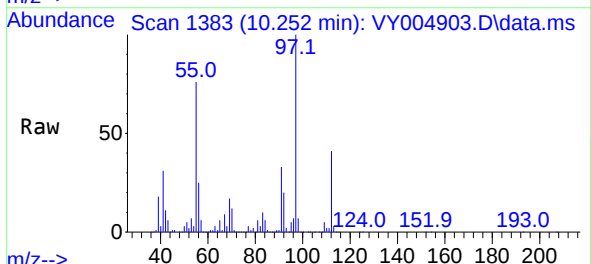
Instrument :
MSVOA_Y
ClientSampled :
GHOST-5D

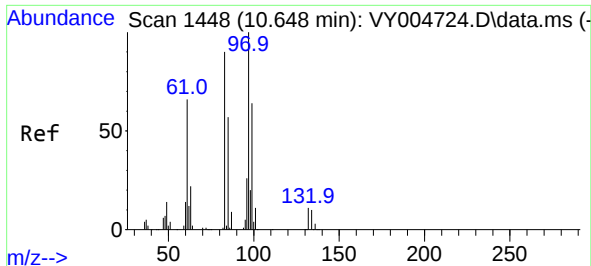
Tgt Ion: 43 Resp: 7755117
Ion Ratio Lower Upper
43 100
58 30.7 28.7 43.1



#52
Toluene
Concen: 14.57 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 92 Resp: 115782
Ion Ratio Lower Upper
92 100
91 182.8 138.2 207.4

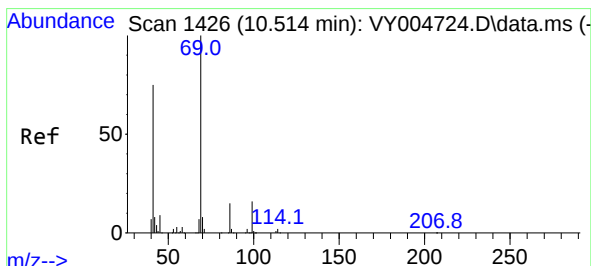
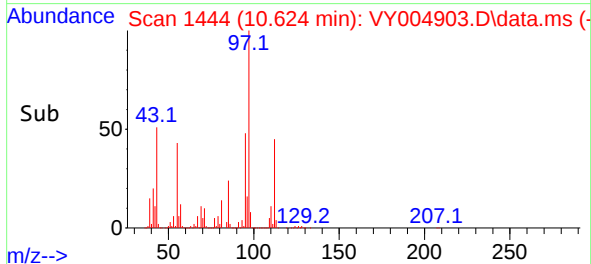
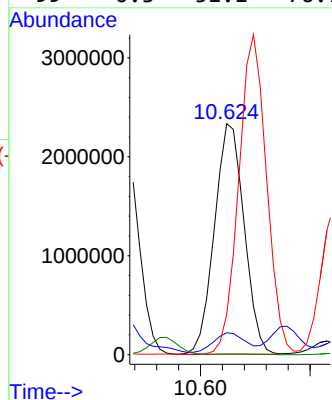
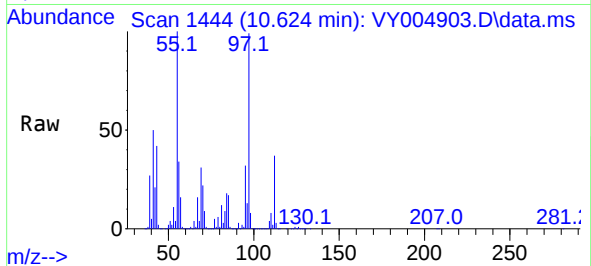




#55
1,1,2-Trichloroethane
Concen: 1735.63 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

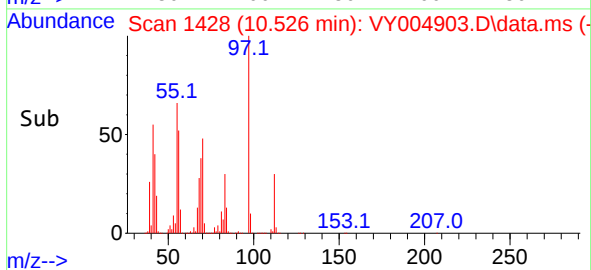
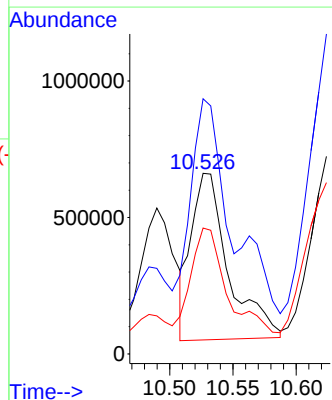
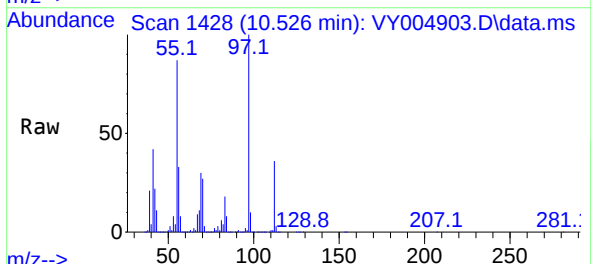
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

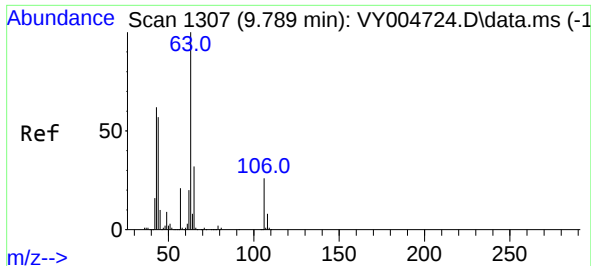
Tgt Ion: 97 Resp: 4373426
Ion Ratio Lower Upper
97 100
83 7.8 71.9 107.9#
85 17.4 45.8 68.6#
99 0.3 51.1 76.7#



#56
Ethyl methacrylate
Concen: 343.86 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 69 Resp: 1253056
Ion Ratio Lower Upper
69 100
41 93.7 60.2 90.4#
39 78.6 33.5 50.3#

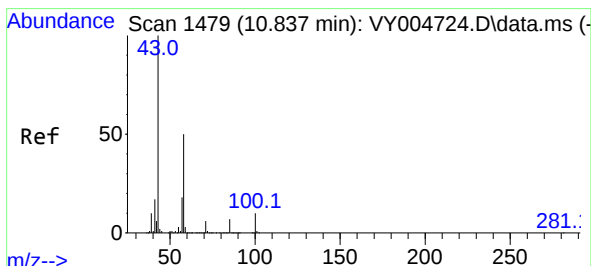
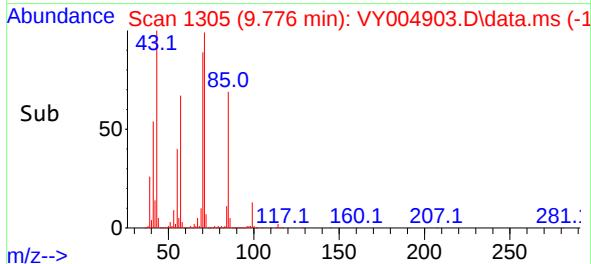
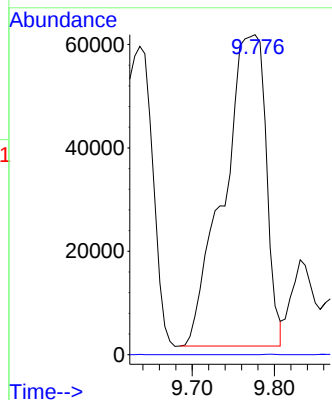
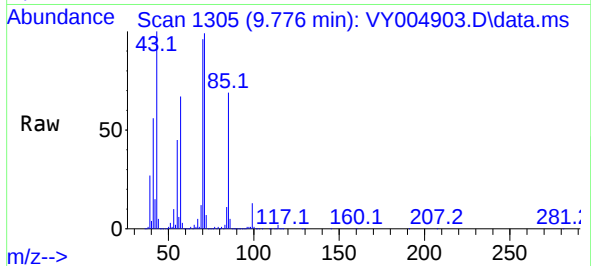




#58
2-Chloroethyl Vinyl ether
Concen: 114.84 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

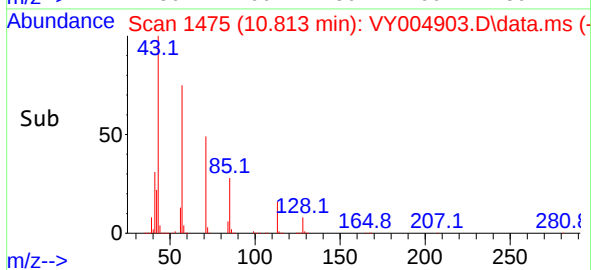
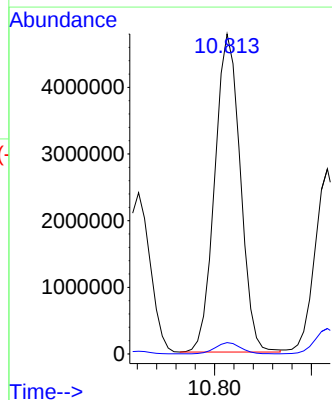
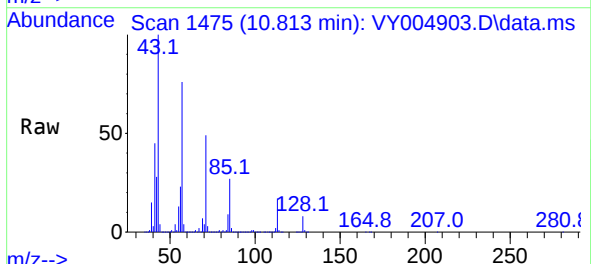
Instrument :
MSVOA_Y
ClientSampled :
GHOST-5D

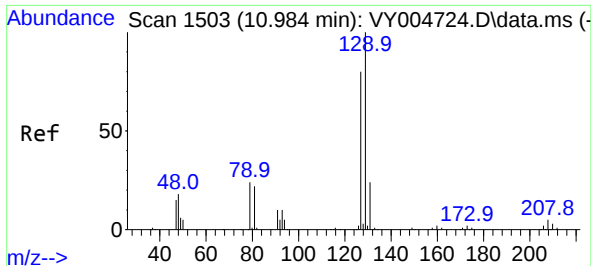
Tgt Ion: 63 Resp: 216000
Ion Ratio Lower Upper
63 100
106 0.0 20.9 31.3#



#59
2-Hexanone
Concen: 4236.04 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.024 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 43 Resp: 8746314
Ion Ratio Lower Upper
43 100
58 3.5 24.9 74.8#

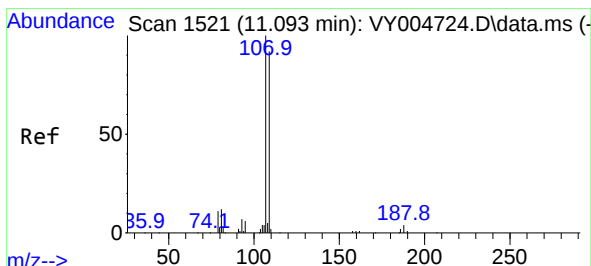
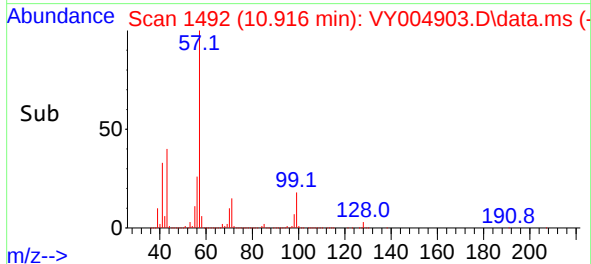
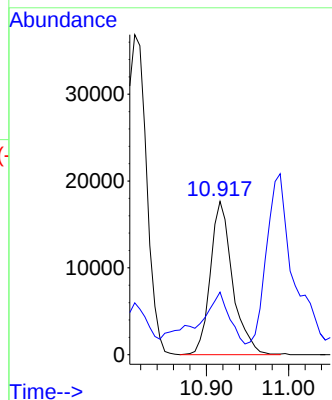
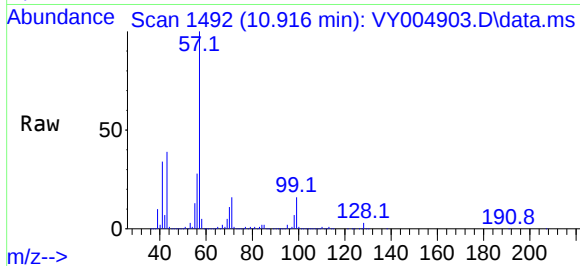




#60
Dibromochloromethane
Concen: 11.07 ug/l
RT: 10.916 min Scan# 1492
Delta R.T. -0.067 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

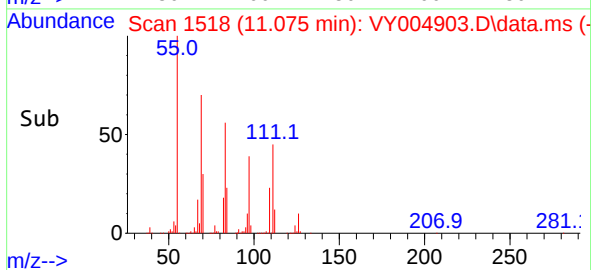
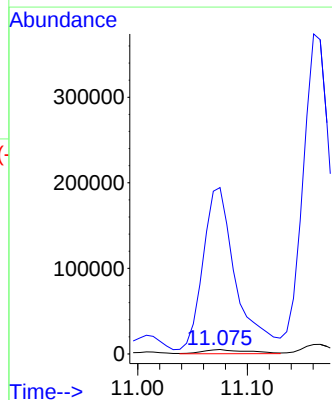
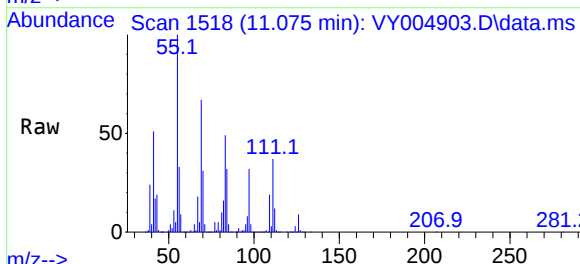
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

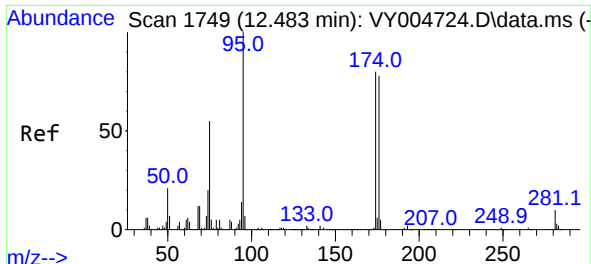
Tgt Ion:129 Resp: 33163
Ion Ratio Lower Upper
129 100
127 46.0 39.4 118.1



#61
1,2-Dibromoethane
Concen: 5.77 ug/l
RT: 11.075 min Scan# 1518
Delta R.T. -0.018 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:107 Resp: 14013
Ion Ratio Lower Upper
107 100
109 2782.1 73.8 110.6#

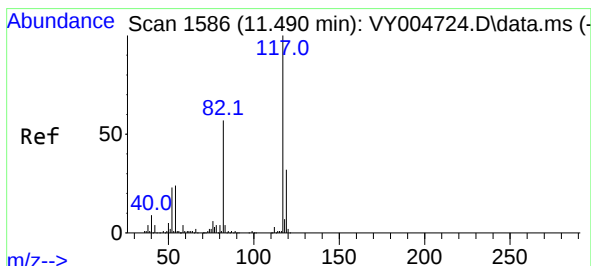
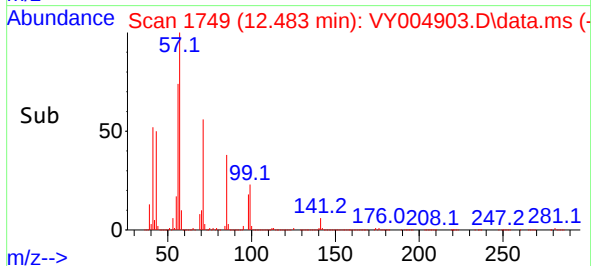
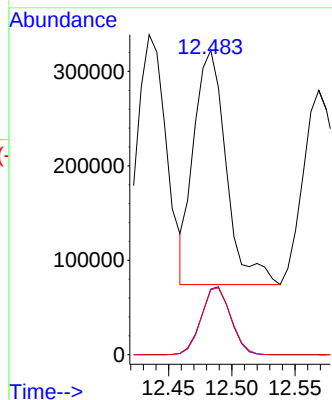
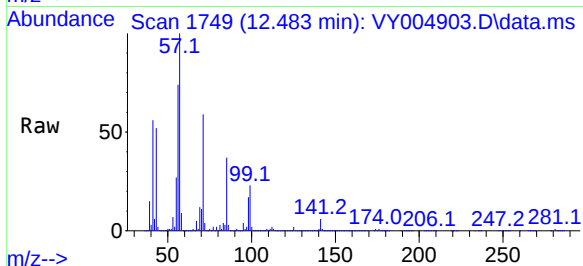




#62
4-Bromofluorobenzene
Concen: 122.22 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

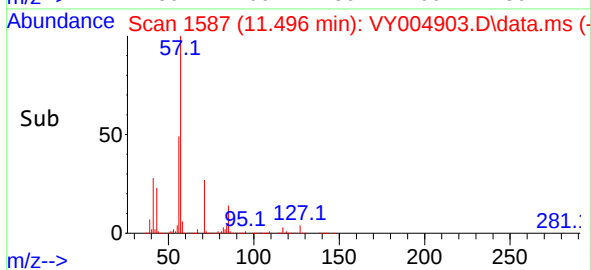
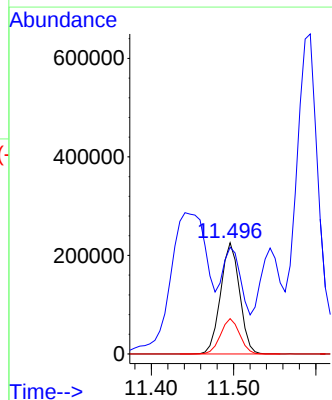
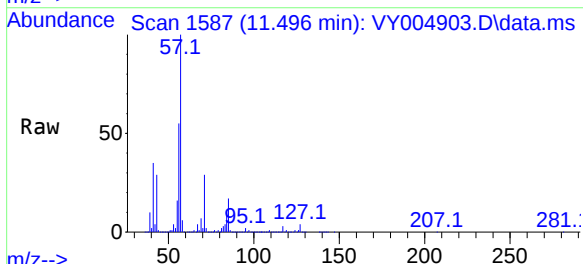
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

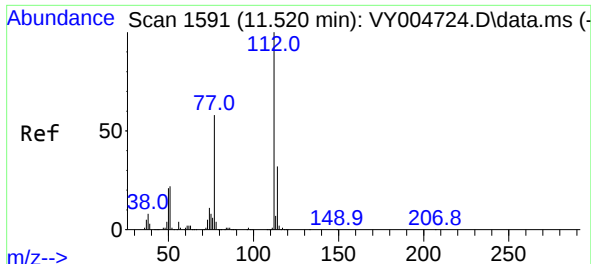
Tgt Ion: 95 Resp: 443130
Ion Ratio Lower Upper
95 100
174 26.1 0.0 164.2
176 26.1 0.0 159.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 117 Resp: 363153
Ion Ratio Lower Upper
117 100
82 31.9 45.4 68.2#
119 31.7 25.8 38.6

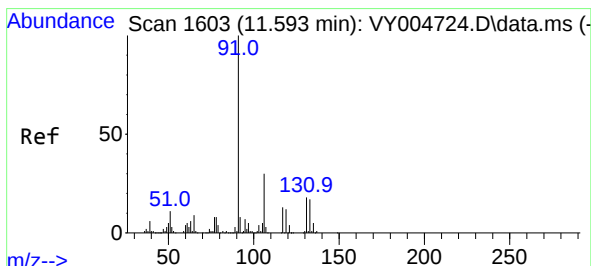
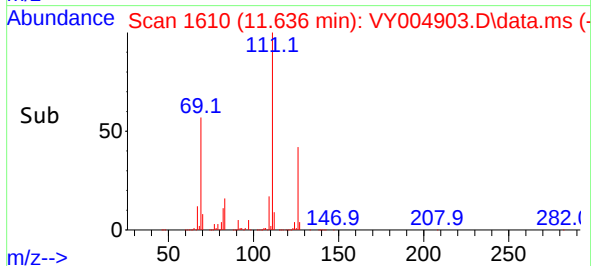
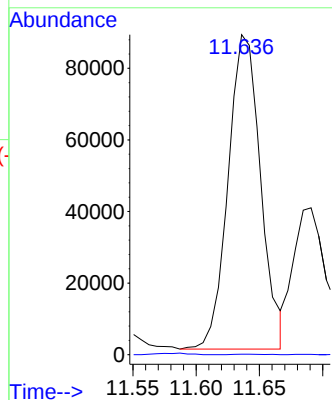
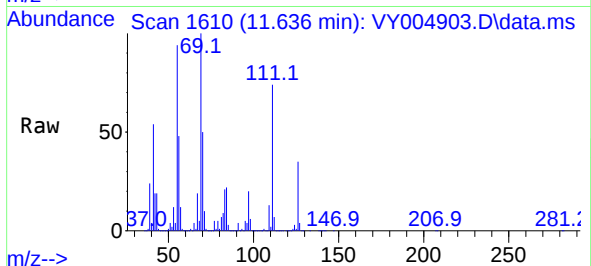




#65
Chlorobenzene
Concen: 21.00 ug/l
RT: 11.636 min Scan# 1610
Delta R.T. 0.116 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

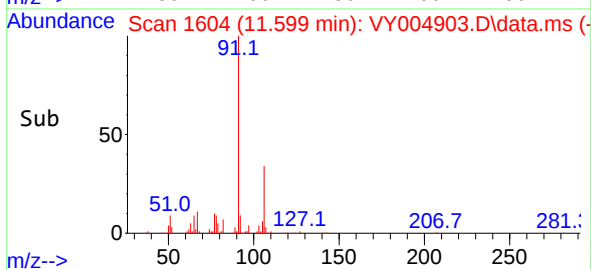
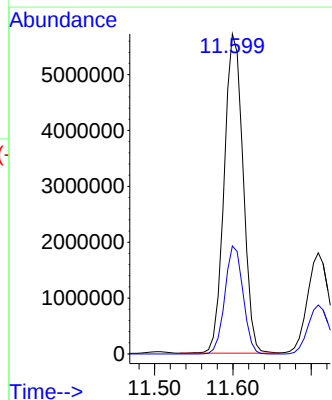
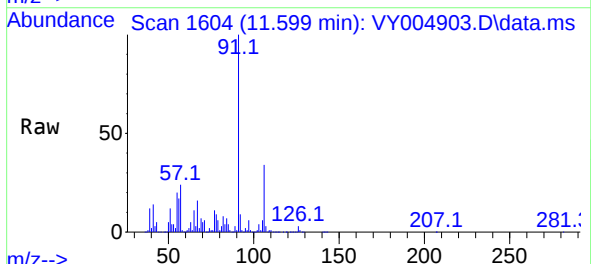
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

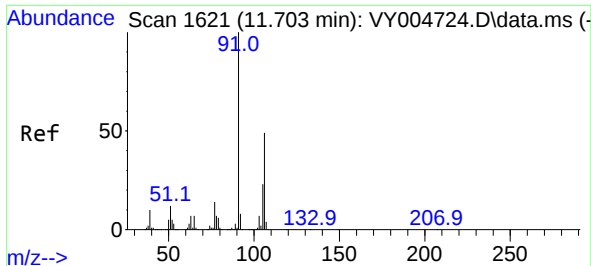
Tgt Ion:112 Resp: 156966
Ion Ratio Lower Upper
112 100
114 0.1 25.4 38.2#



#67
Ethyl Benzene
Concen: 690.26 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 91 Resp: 9585032
Ion Ratio Lower Upper
91 100
106 33.8 24.0 36.0

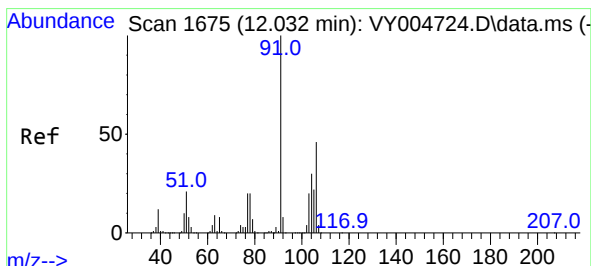
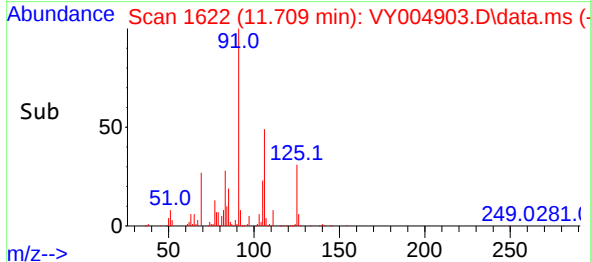
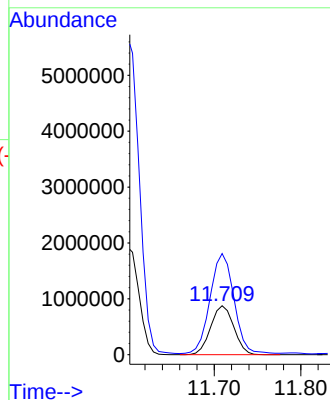
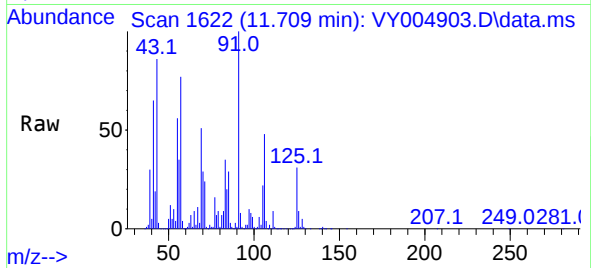




#68
m/p-Xylenes
Concen: 310.82 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

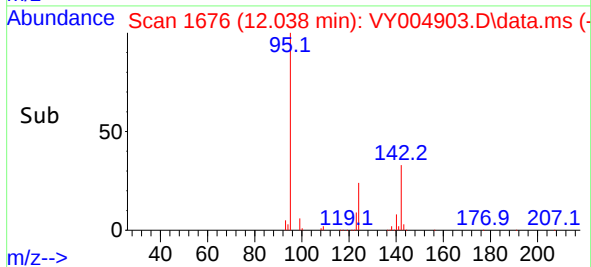
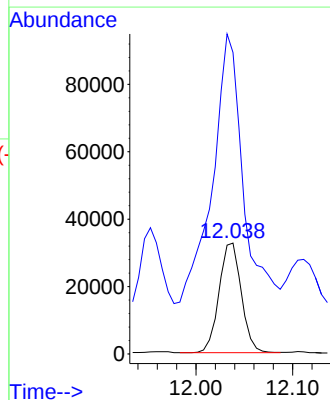
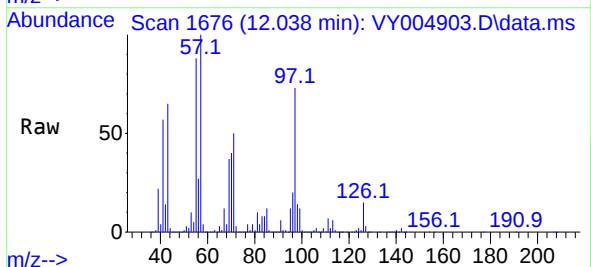
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

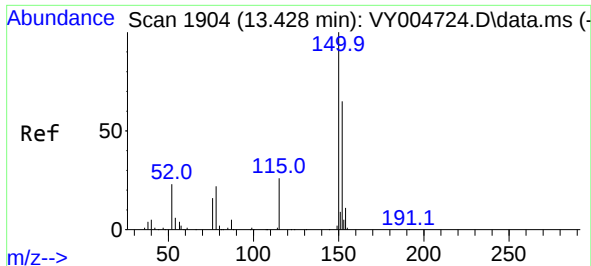
Tgt Ion:106 Resp: 1621650
Ion Ratio Lower Upper
106 100
91 210.5 163.6 245.4



#69
o-Xylene
Concen: 10.66 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:106 Resp: 51992
Ion Ratio Lower Upper
106 100
91 334.0 108.9 326.7#

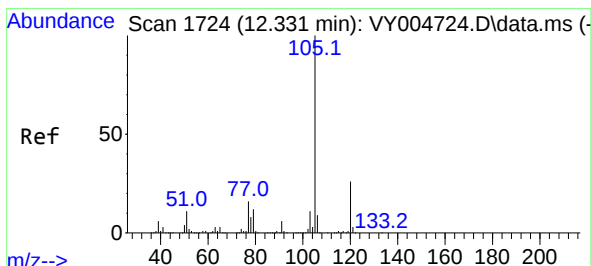
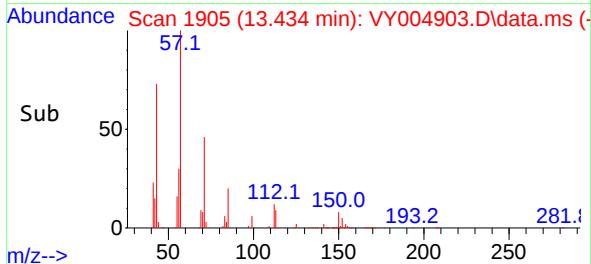
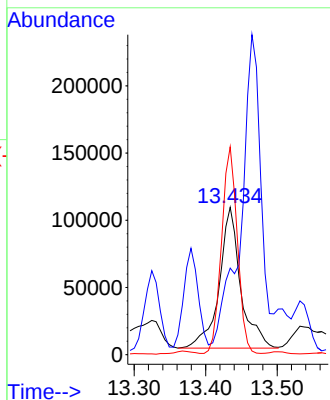
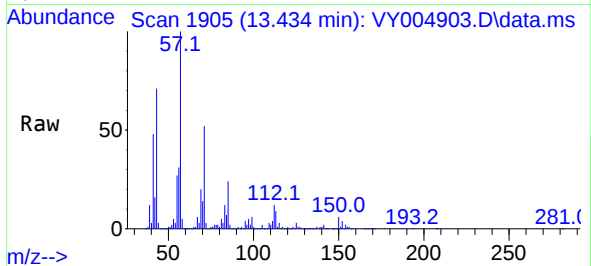




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

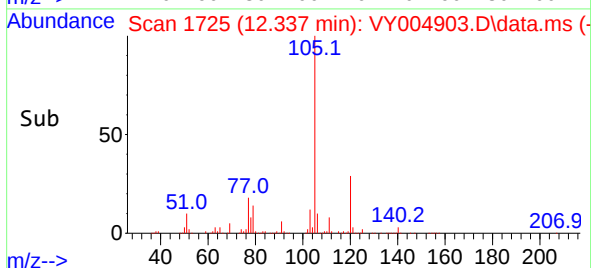
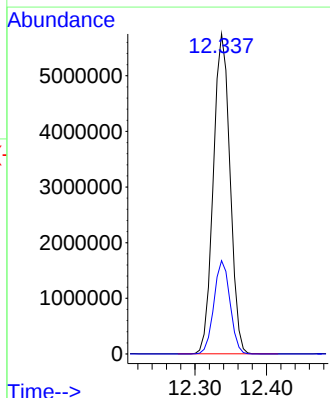
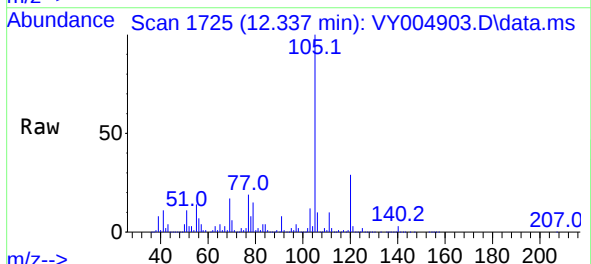
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

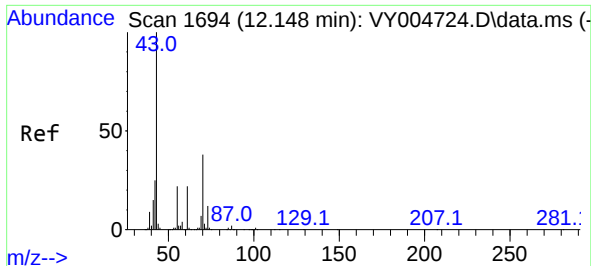
Tgt Ion:152 Resp: 219676
Ion Ratio Lower Upper
152 100
115 0.0 29.4 88.3#
150 107.1 0.0 349.8



#73
Isopropylbenzene
Concen: 562.94 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:105 Resp: 9329082
Ion Ratio Lower Upper
105 100
120 28.1 13.1 39.1

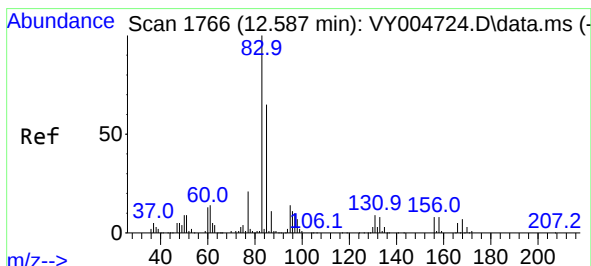
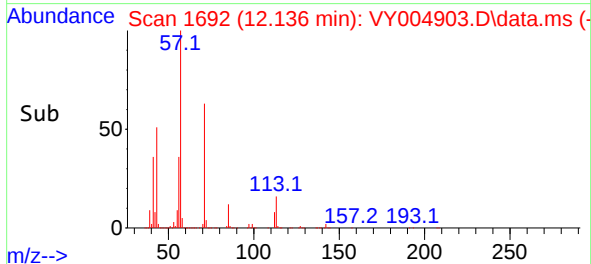
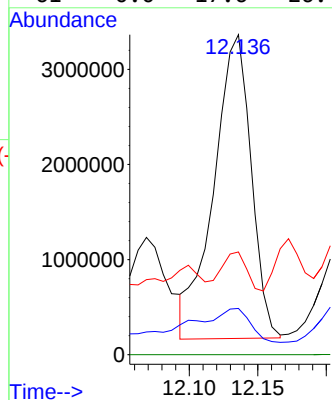
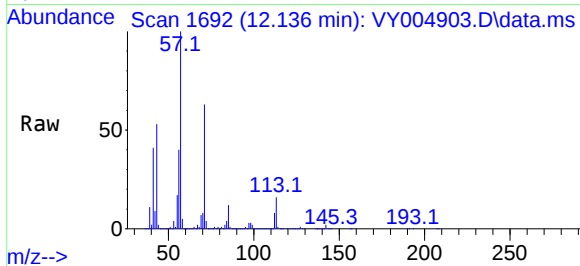




#74
N-amy1 acetate
Concen: 1035.26 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

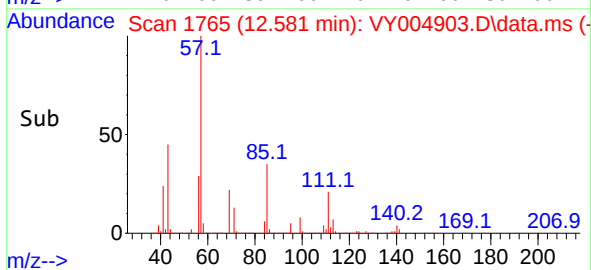
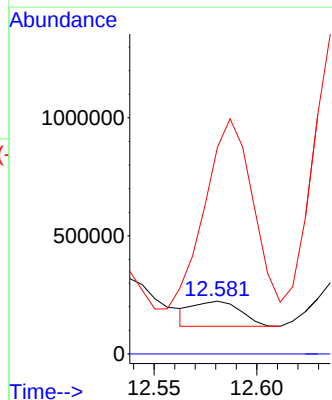
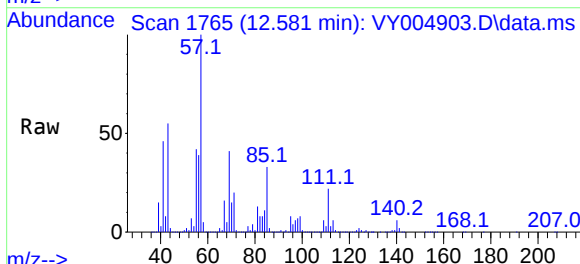
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

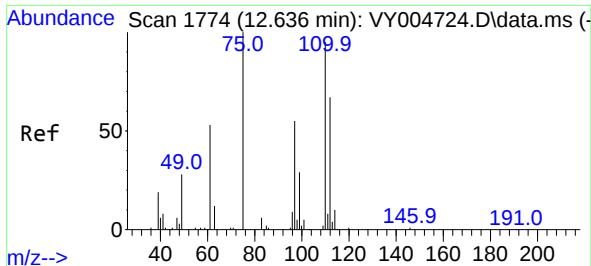
Tgt Ion: 43 Resp: 6066144
Ion Ratio Lower Upper
43 100
70 16.0 30.2 45.2#
55 7.9 17.8 26.8#
61 0.0 17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 51.31 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 83 Resp: 169679
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 760.0 32.1 96.5#

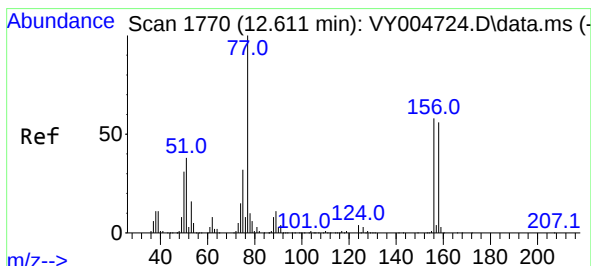
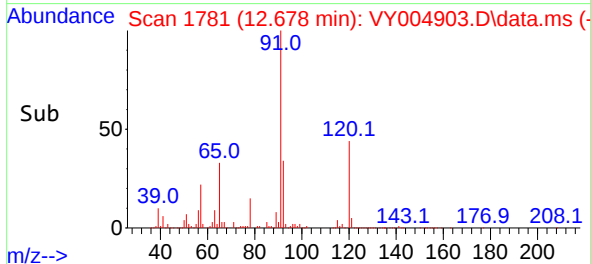
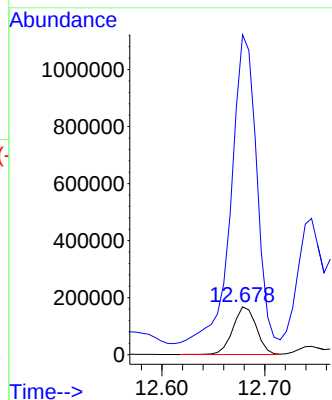
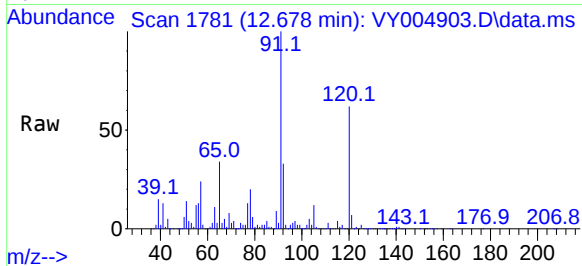




#76
1,2,3-Trichloropropane
Concen: 113.94 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.043 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

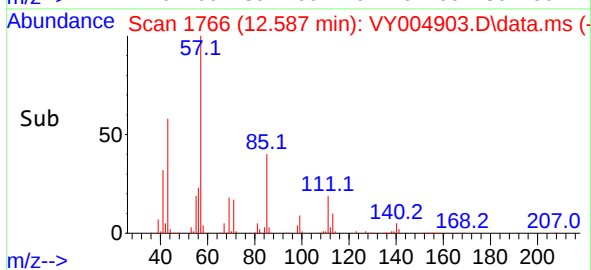
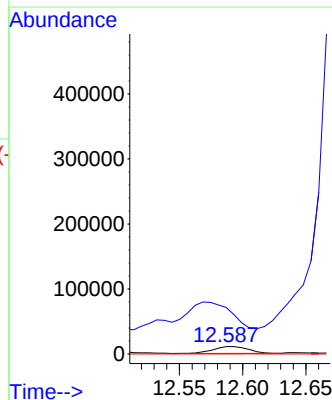
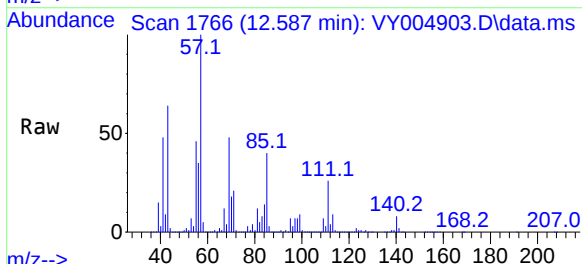
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

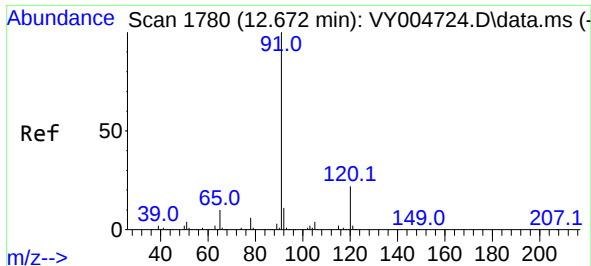
Tgt Ion: 75 Resp: 265864
Ion Ratio Lower Upper
75 100
77 706.4 0.0 0.0#



#77
Bromobenzene
Concen: 5.42 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.024 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

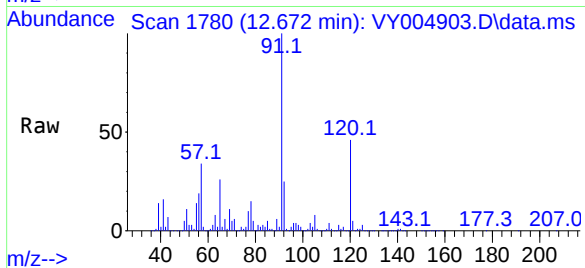
Tgt Ion:156 Resp: 20281
Ion Ratio Lower Upper
156 100
77 0.0 100.6 301.9#
158 0.7 48.8 146.3#



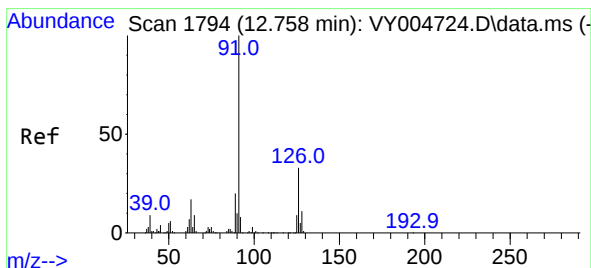
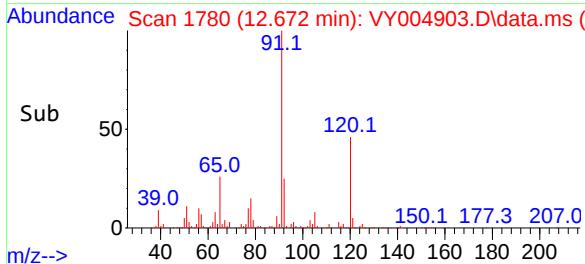
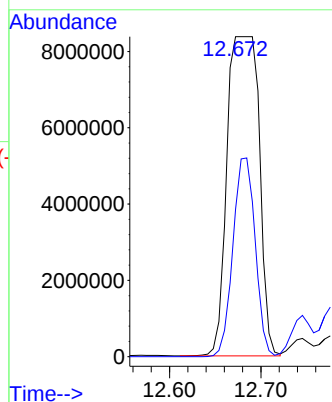


#78
n-propylbenzene
Concen: 1010.30 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

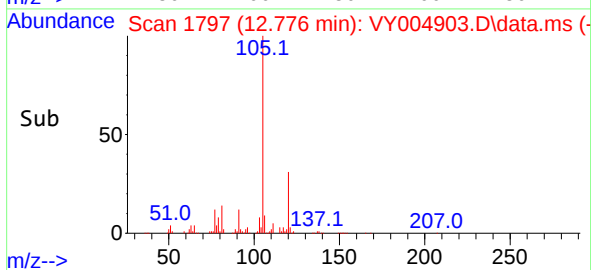
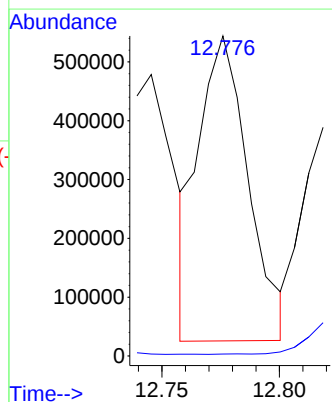
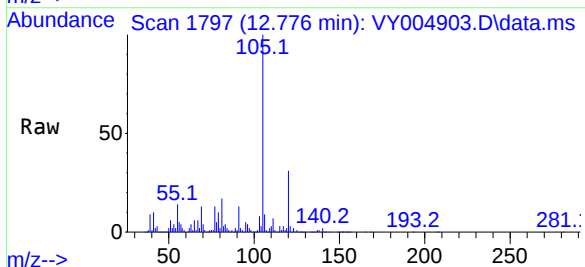


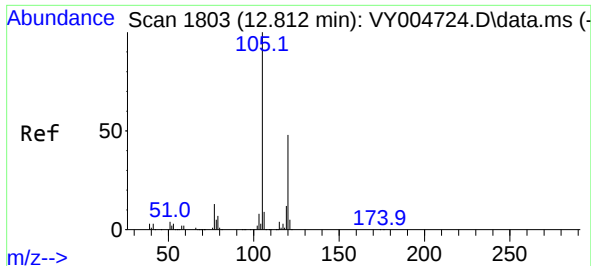
Tgt Ion: 91 Resp: 20432367
Ion Ratio Lower Upper
91 100
120 43.1 11.1 33.3#



#79
2-Chlorotoluene
Concen: 68.60 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. 0.018 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 91 Resp: 761273
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#

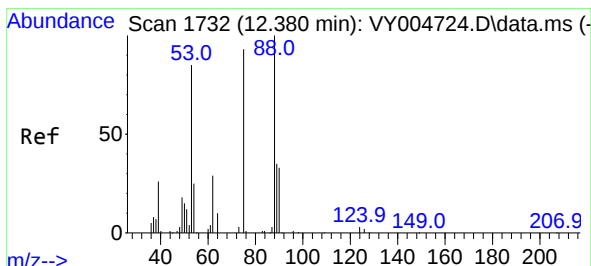
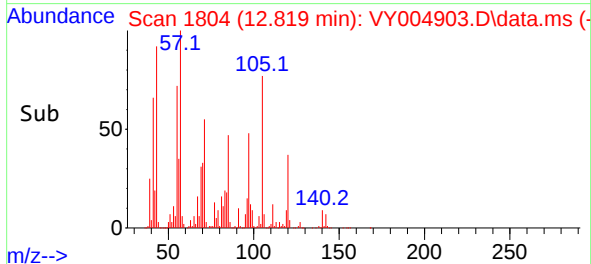
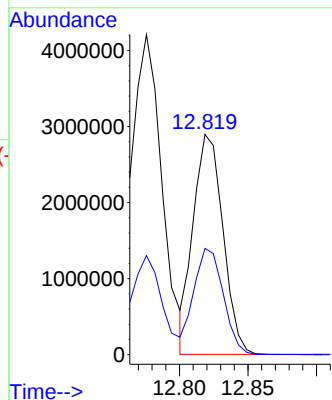
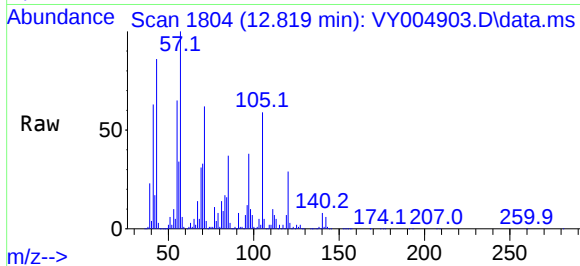




#80
1,3,5-Trimethylbenzene
Concen: 316.81 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

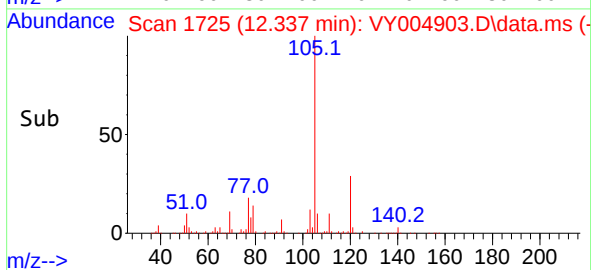
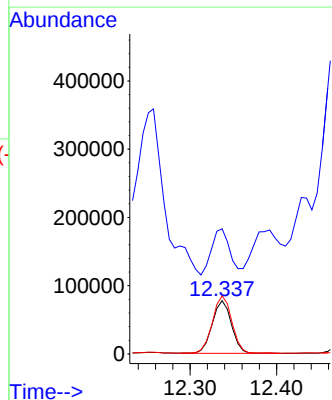
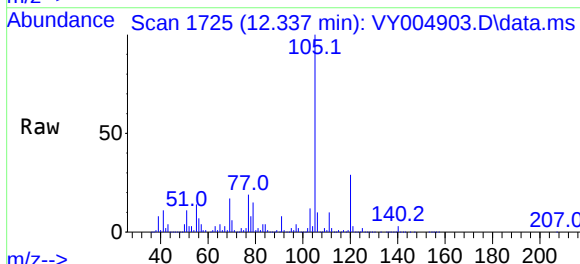
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

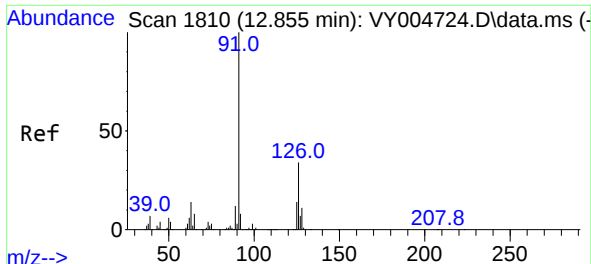
Tgt Ion:105 Resp: 4360423
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 87.93 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.043 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 75 Resp: 118328
Ion Ratio Lower Upper
75 100
53 81.0 73.9 110.9
89 109.5 35.5 53.3#

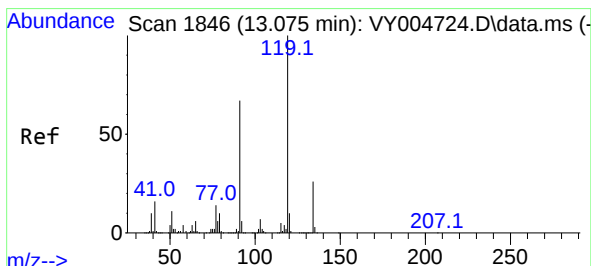
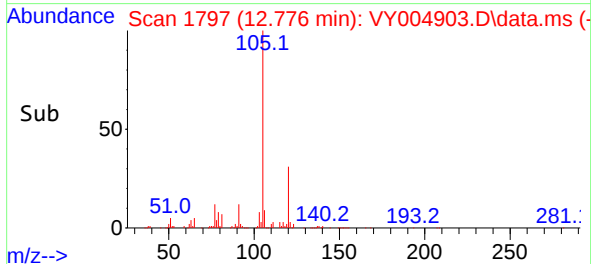
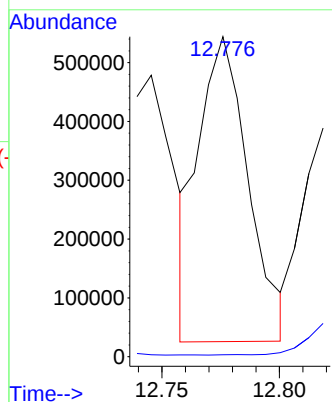
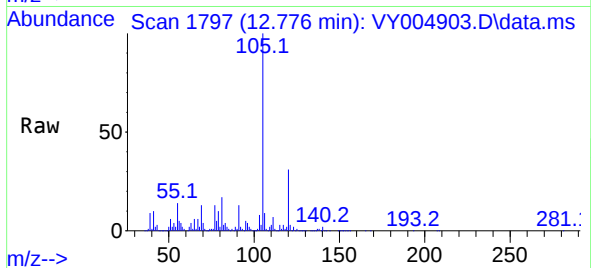




#82
4-Chlorotoluene
Concen: 66.06 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. -0.079 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

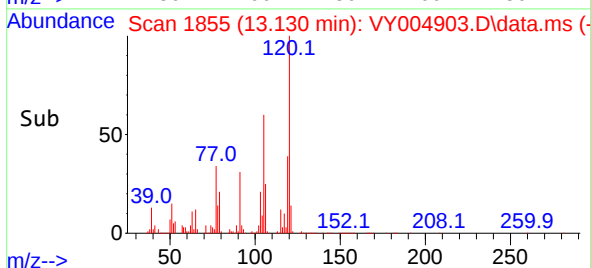
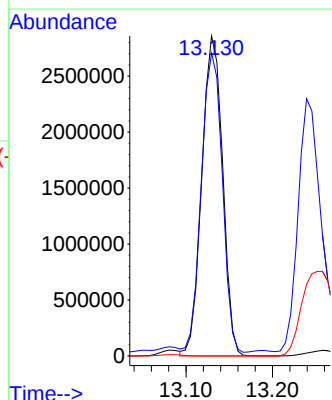
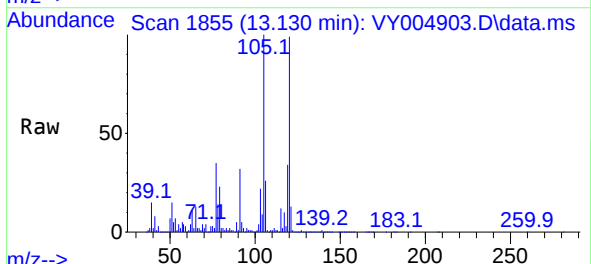
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

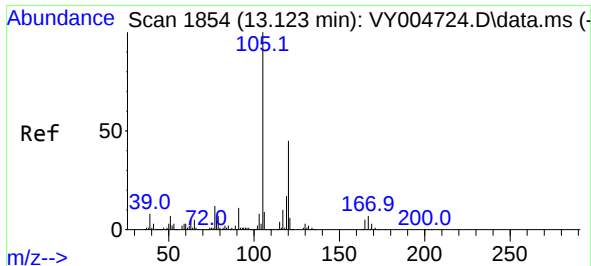
Tgt Ion: 91 Resp: 761273
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#83
tert-Butylbenzene
Concen: 405.91 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.055 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 119 Resp: 4769189
Ion Ratio Lower Upper
119 100
91 93.7 32.3 96.8
134 0.0 12.9 38.7#

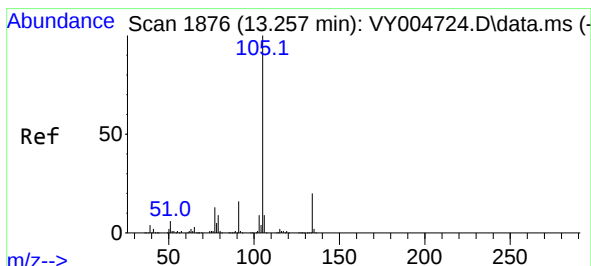
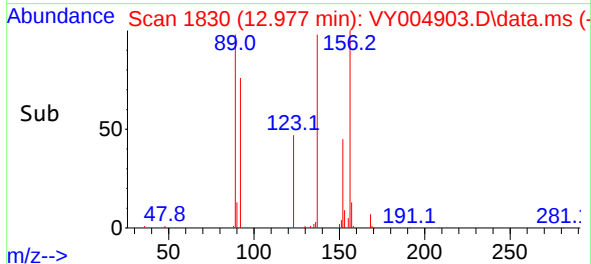
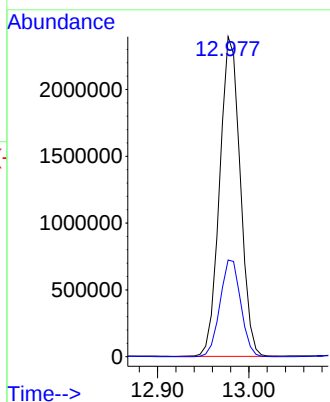
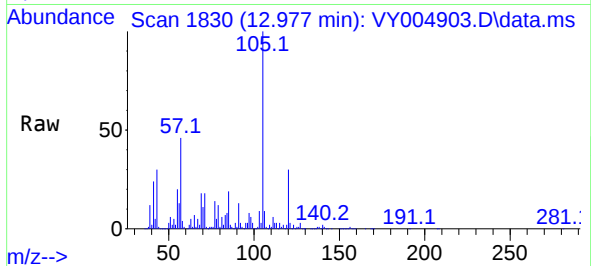




#84
1,2,4-Trimethylbenzene
Concen: 271.48 ug/l
RT: 12.977 min Scan# 1830
Delta R.T. -0.146 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

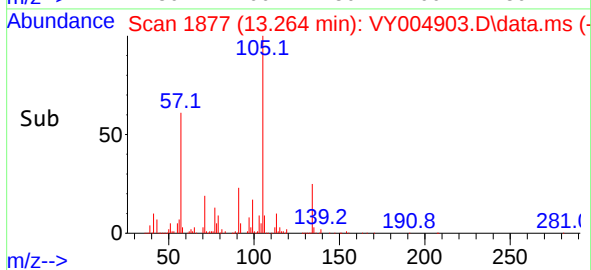
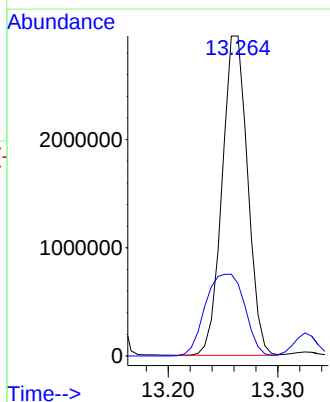
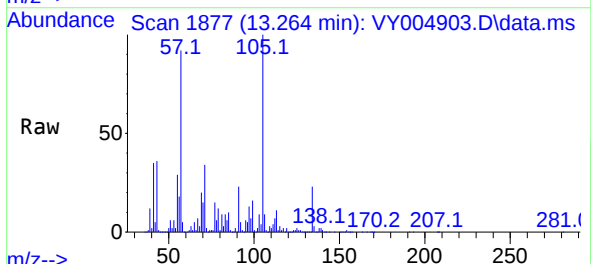
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

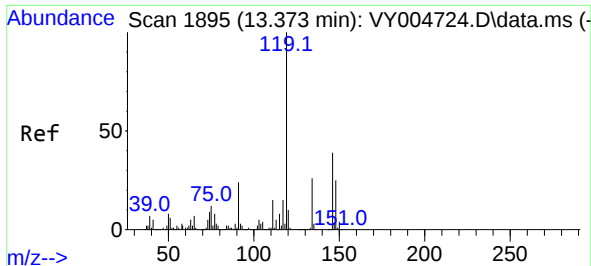
Tgt Ion:105 Resp: 3739793
Ion Ratio Lower Upper
105 100
120 30.5 22.5 67.5



#85
sec-Butylbenzene
Concen: 279.21 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion:105 Resp: 4769672
Ion Ratio Lower Upper
105 100
134 39.5 10.0 29.8#

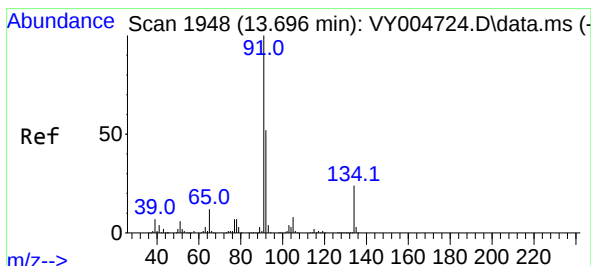
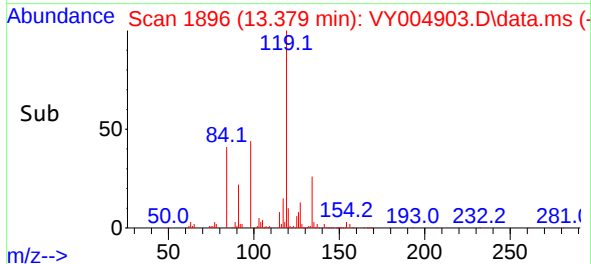
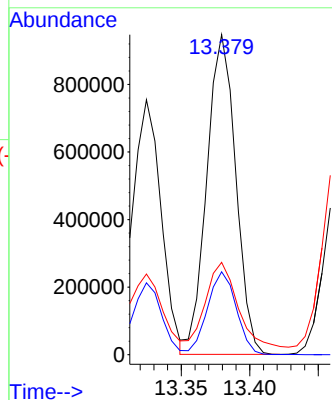
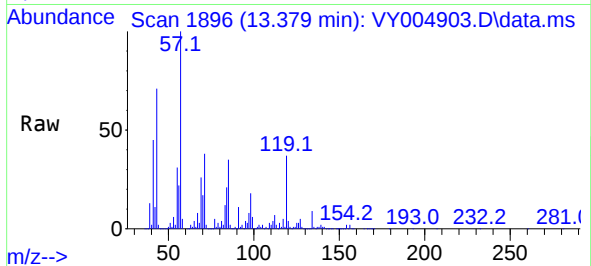




#86
p-Isopropyltoluene
Concen: 94.06 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

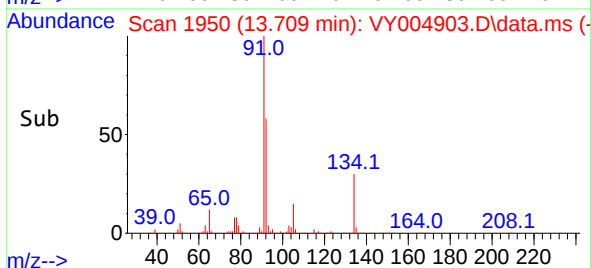
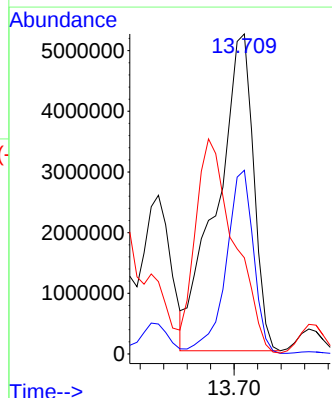
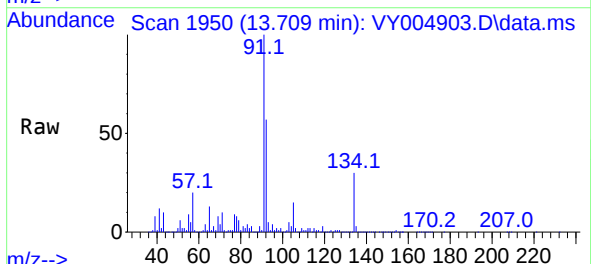
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

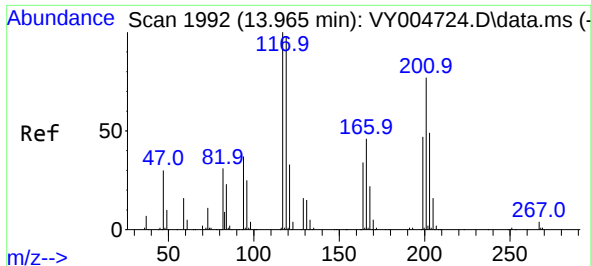
Tgt Ion:119 Resp: 1392807
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 28.7 12.0 36.1



#89
n-Butylbenzene
Concen: 779.30 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 91 Resp:11282002
Ion Ratio Lower Upper
91 100
92 43.5 26.4 79.0
134 0.0 12.6 37.6#

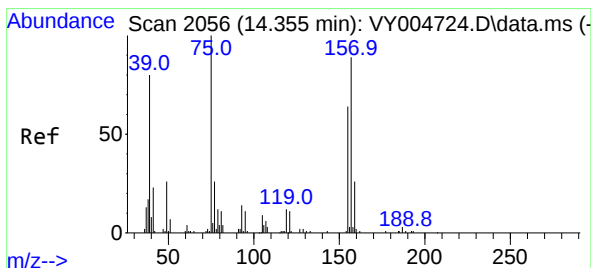
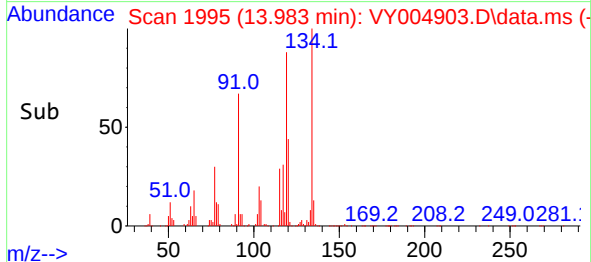
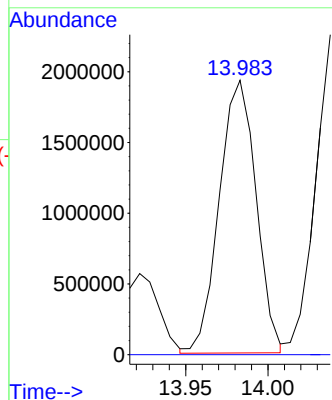
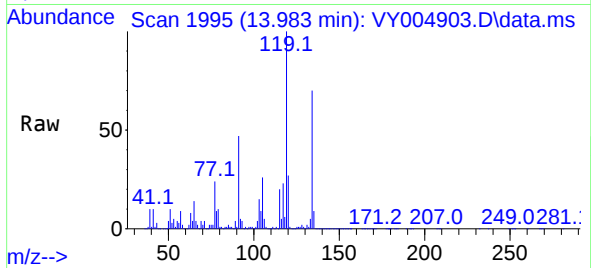




#90
Hexachloroethane
Concen: 1437.97 ug/l
RT: 13.983 min Scan# 1995
Delta R.T. 0.018 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

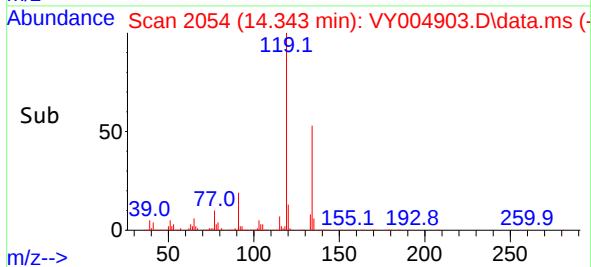
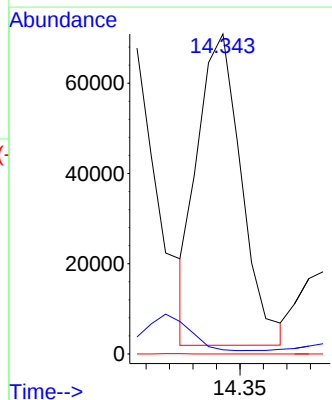
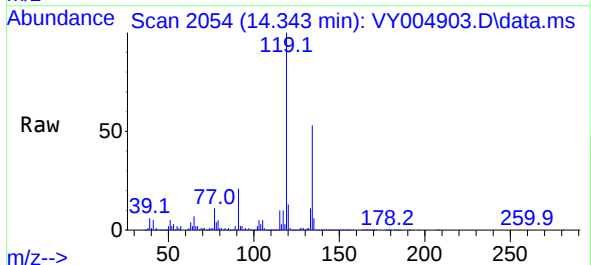
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

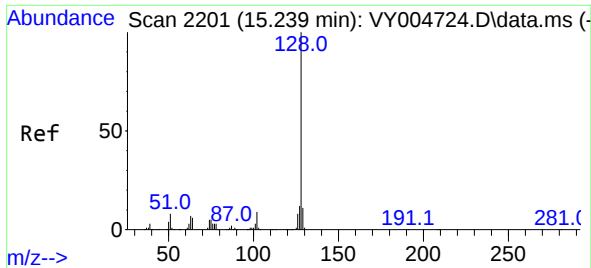
Tgt Ion:117 Resp: 2998978
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 144.34 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.012 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Tgt Ion: 75 Resp: 89186
Ion Ratio Lower Upper
75 100
155 0.0 39.0 117.0#
157 0.0 50.2 150.7#





#95
Naphthalene
Concen: 431.70 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004903.D
Acq: 27 May 2021 16:10

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-5D

Tgt Ion:128 Resp: 3896499
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.2 8.6 13.0

