

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004902.D
 Acq On : 27 May 2021 15:47
 Operator : SY/MD
 Sample : M2535-04
 Misc : 6.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-4D

Quant Time: May 27 15:58:02 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	256230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	448706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	395975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151223	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	152805	50.10	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.20%
35) Dibromofluoromethane	7.728	113	114918	46.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.56%
50) Toluene-d8	10.185	98	545628	49.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.34%
62) 4-Bromofluorobenzene	12.483	95	174007	46.46	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.92%

Target Compounds						Qvalue
3) Chloromethane	2.076	50	7374	1.94	ug/l #	72
11) Tert butyl alcohol	4.978	59	2895	9.45	ug/l #	71
13) Acrolein	3.948	56	380827	1056.87	ug/l #	76
14) Allyl chloride	4.716	41	1525602	308.24	ug/l #	61
15) Acrylonitrile	5.253	53	62640	76.57	ug/l #	40
16) Acetone	3.948	43	1049080	1531.40	ug/l #	58
18) Methyl Acetate	4.710	43	3759660	1720.99	ug/l #	56
19) Methyl tert-butyl Ether	5.234	73	29863	4.29	ug/l #	1
20) Methylene Chloride	4.728	84	15010	Below Cal	#	1
25) 2-Butanone	6.996	43	66474	54.62	ug/l #	68
30) Chloroform	7.472	83	8059	1.53	ug/l #	22
31) Cyclohexane	7.789	56	290994	58.94	ug/l	94
36) 1,1-Dichloropropene	7.795	75	19386	4.22	ug/l #	66
37) Ethyl Acetate	6.996	43	66474	21.09	ug/l #	74
38) Carbon Tetrachloride	7.795	117	25548	6.18	ug/l #	16
39) Methylcyclohexane	9.185	83	103690	20.68	ug/l	93
40) Benzene	8.167	78	185304	14.25	ug/l	100
41) Methacrylonitrile	7.350	41	2412	1.40	ug/l #	100
43) Isopropyl Acetate	8.270	43	137823	23.56	ug/l #	57
47) Bromodichloromethane	9.477	83	6238	1.39	ug/l #	25
48) Methyl methacrylate	9.325	41	12789	4.80	ug/l #	33
52) Toluene	10.252	92	17833	2.17	ug/l	100
55) 1,1,2-Trichloroethane	10.624	97	27845	10.70	ug/l #	19
56) Ethyl methacrylate	10.526	69	5844	1.55	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.715	63	5153	2.65	ug/l #	49
59) 2-Hexanone	10.806	43	14224	6.67	ug/l #	33
67) Ethyl Benzene	11.593	91	509063	33.62	ug/l	98
68) m/p-Xylenes	11.703	106	893632	157.08	ug/l	99
69) o-Xylene	12.032	106	40118	7.55	ug/l	95
73) Isopropylbenzene	12.331	105	202326	17.74	ug/l	98
74) N-amyl acetate	12.123	43	20122	4.99	ug/l #	67
76) 1,2,3-Trichloropropane	12.672	75	5210	3.24	ug/l #	100
77) Bromobenzene	12.428	156	5469	2.12	ug/l #	1
78) n-propylbenzene	12.672	91	770297	55.33	ug/l	99
79) 2-Chlorotoluene	12.739	91	236514	30.96	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.812	105	921951	97.31	ug/l	99

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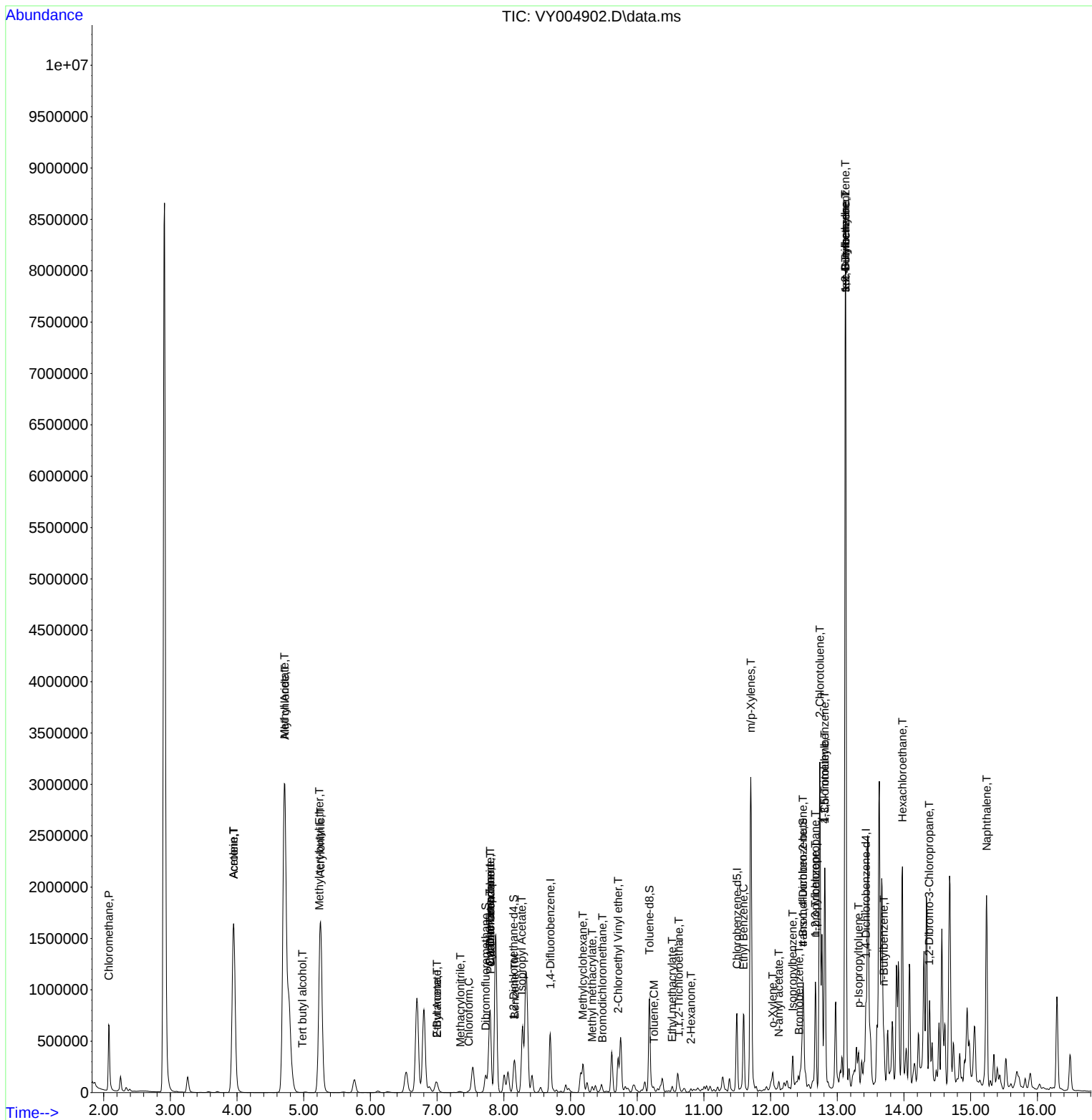
Quant Time: May 27 15:58:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

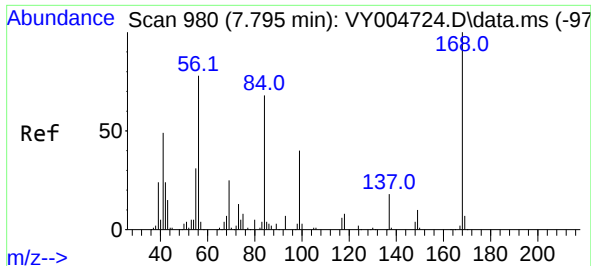
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.483	75	95736	103.35	ug/l #	14
82) 4-Chlorotoluene	12.812	91	98700	12.44	ug/l #	43
83) tert-Butylbenzene	13.123	119	543995	67.26	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.123	105	4440415	468.24	ug/l	99
85) sec-Butylbenzene	13.123	105	4440415	377.60	ug/l #	57
86) p-Isopropyltoluene	13.318	119	115373	11.32	ug/l	98
89) n-Butylbenzene	13.696	91	203234	20.39	ug/l #	68
90) Hexachloroethane	13.977	117	94294	65.68	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1336	3.14	ug/l #	18
95) Naphthalene	15.239	128	1471063	236.76	ug/l	99

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

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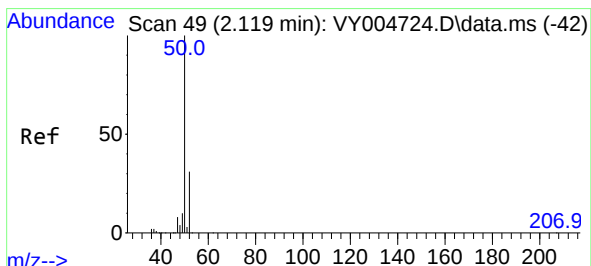
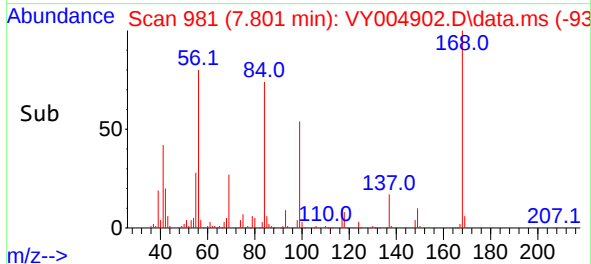
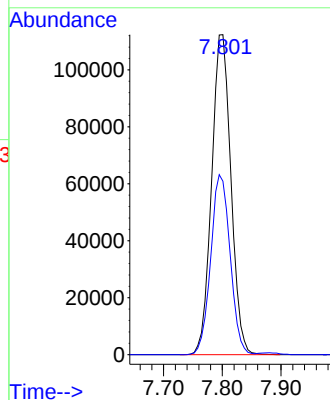
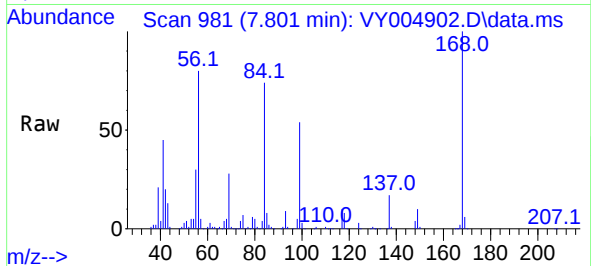




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

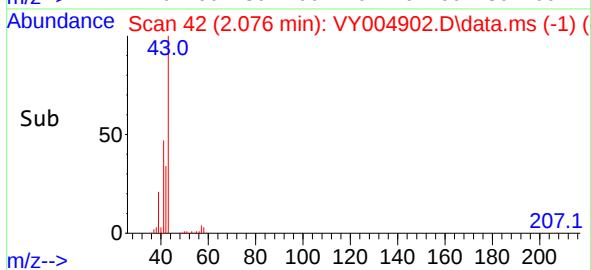
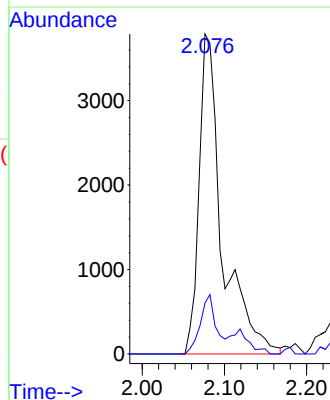
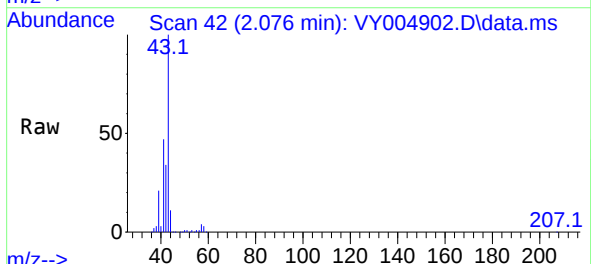
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

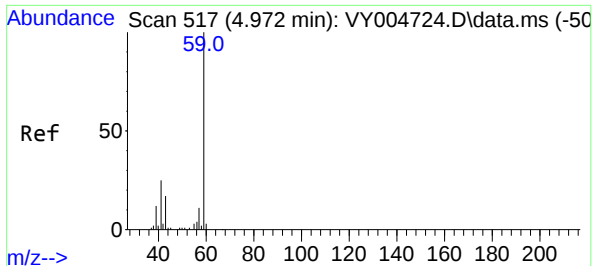
Tgt Ion:168 Resp: 256230
Ion Ratio Lower Upper
168 100
99 54.2 45.6 68.4



#3
Chloromethane
Concen: 1.94 ug/l
RT: 2.076 min Scan# 42
Delta R.T. -0.043 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 50 Resp: 7374
Ion Ratio Lower Upper
50 100
52 15.9 25.0 37.6#



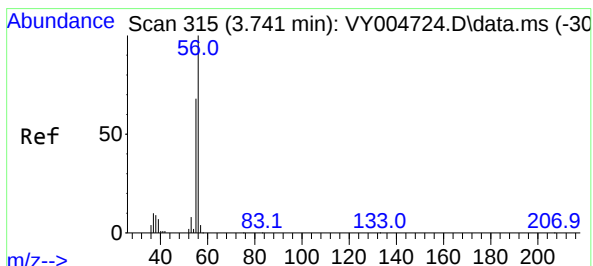
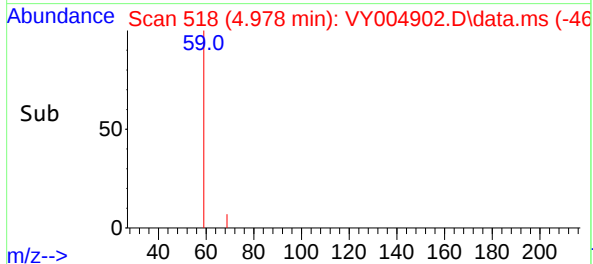
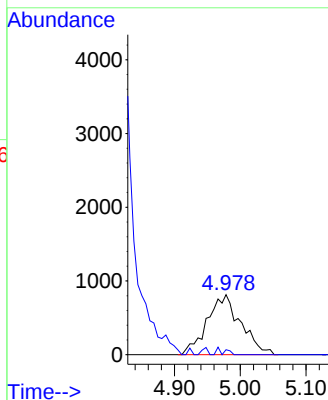
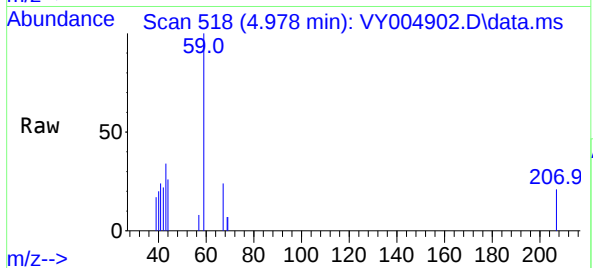


#11

Tert butyl alcohol
Concen: 9.45 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Instrument :
MSVOA_Y
ClientSampled :
GHOST-4D

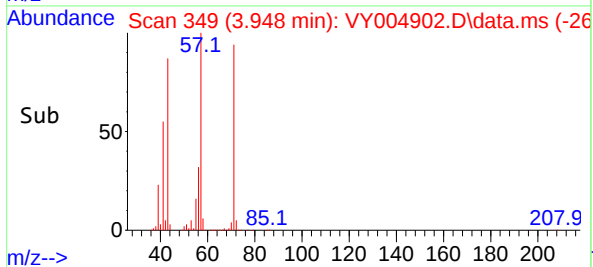
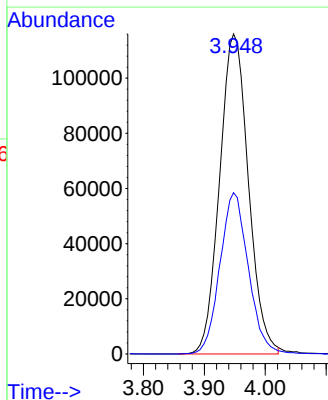
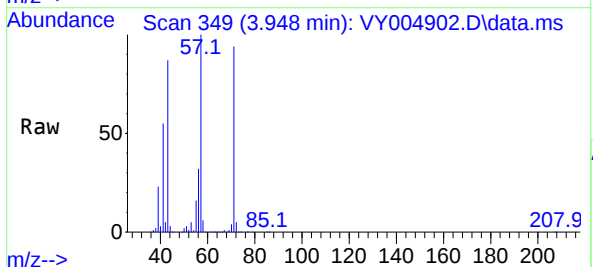
Tgt Ion: 59 Resp: 2895
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

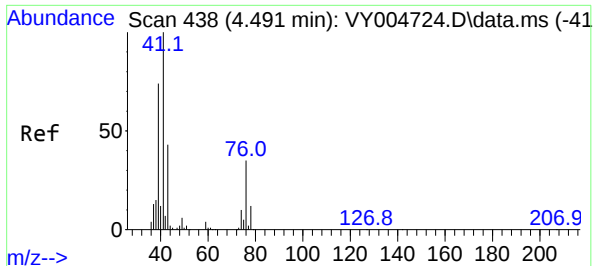


#13

Acrolein
Concen: 1056.87 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.207 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 56 Resp: 380827
Ion Ratio Lower Upper
56 100
55 49.5 55.3 82.9#





#14

Allyl chloride

Concen: 308.24 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.225 min

Lab File: VY004902.D

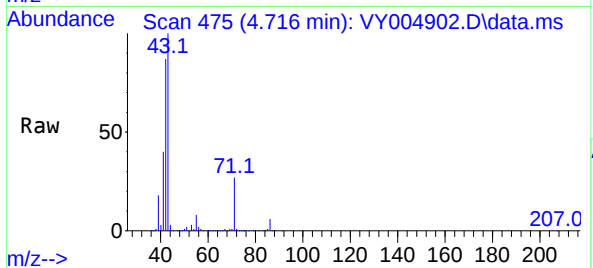
Acq: 27 May 2021 15:47

Instrument :

MSVOA_Y

ClientSampleId :

GHOST-4D



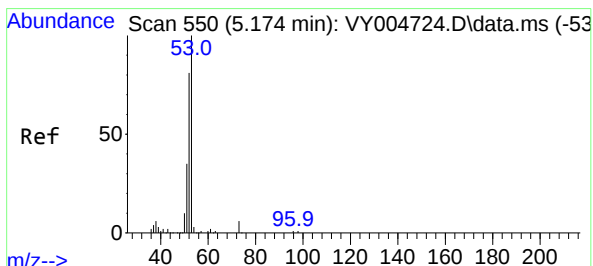
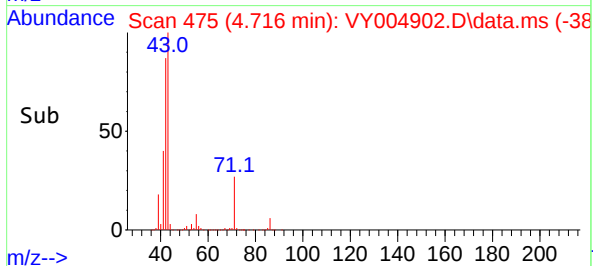
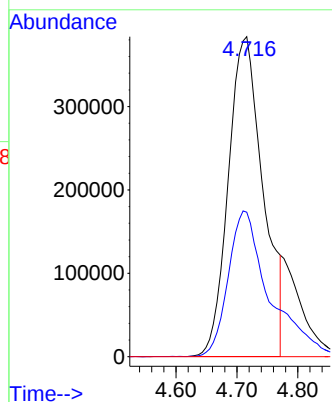
Tgt Ion: 41 Resp: 1525602

Ion Ratio Lower Upper

41 100

39 45.2 56.1 84.1#

76 0.0 26.2 39.4#



#15

Acrylonitrile

Concen: 76.57 ug/l

RT: 5.253 min Scan# 563

Delta R.T. 0.079 min

Lab File: VY004902.D

Acq: 27 May 2021 15:47

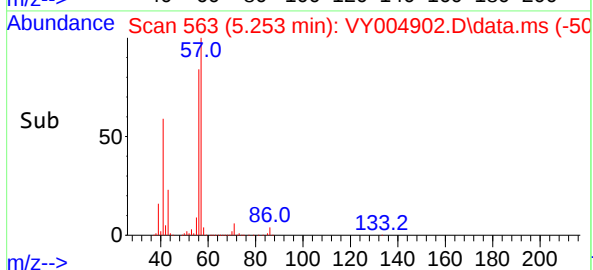
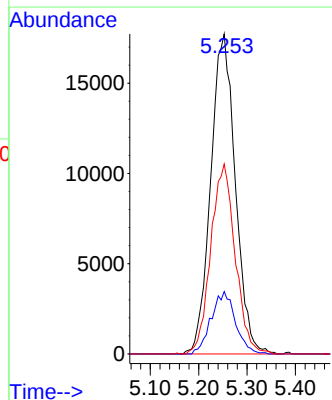
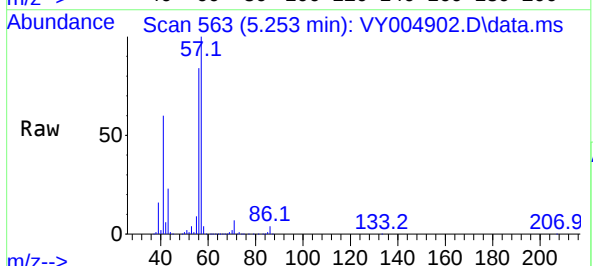
Tgt Ion: 53 Resp: 62640

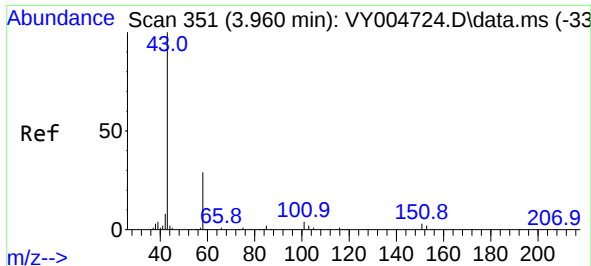
Ion Ratio Lower Upper

53 100

52 19.2 65.0 97.6#

51 58.8 29.3 43.9#

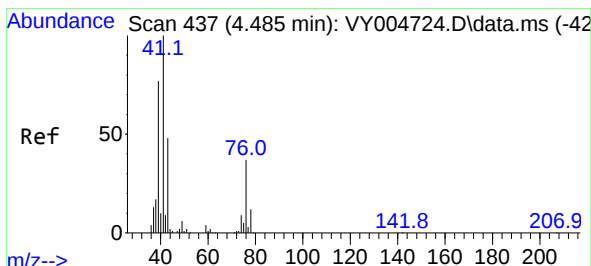
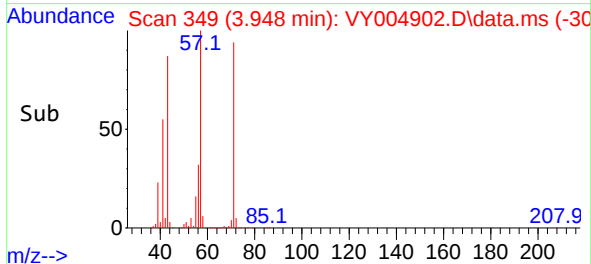
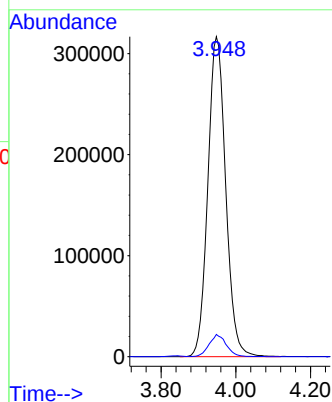
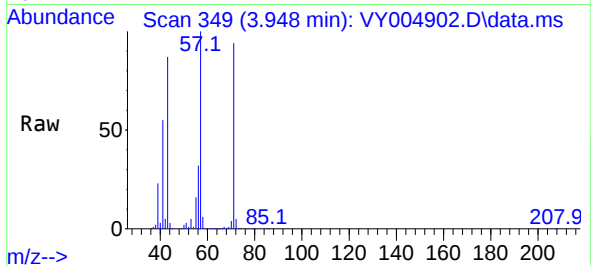




#16
Acetone
Concen: 1531.40 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

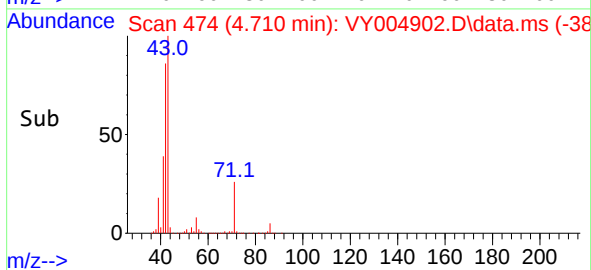
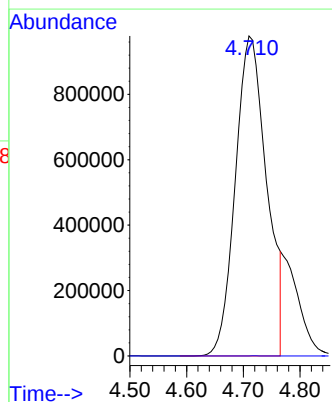
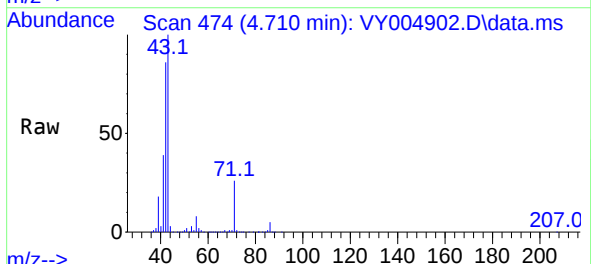
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

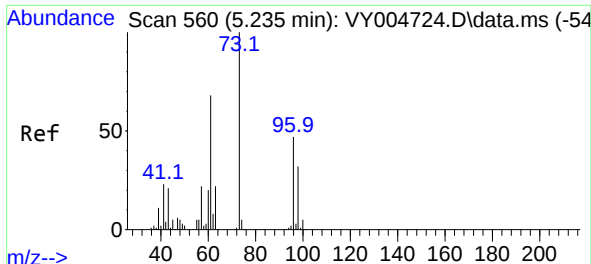
Tgt Ion: 43 Resp: 1049080
Ion Ratio Lower Upper
43 100
58 6.9 23.6 35.4#



#18
Methyl Acetate
Concen: 1720.99 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.225 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 43 Resp: 3759660
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#

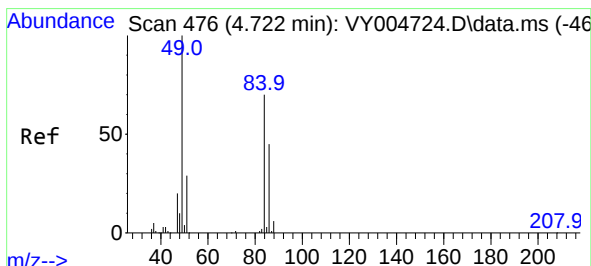
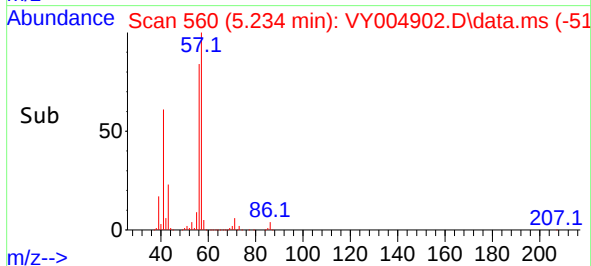
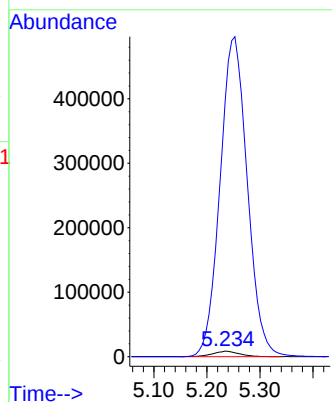
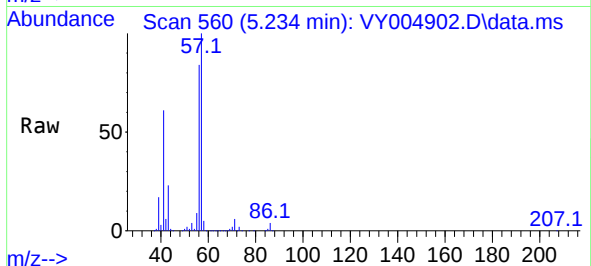




#19
Methyl tert-butyl Ether
Concen: 4.29 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

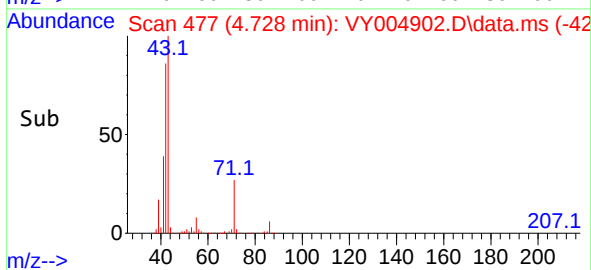
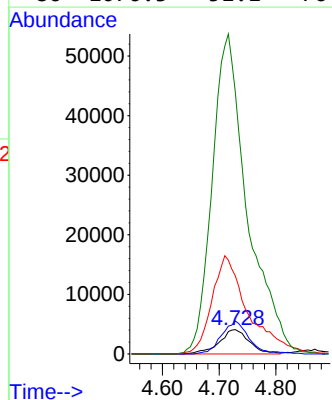
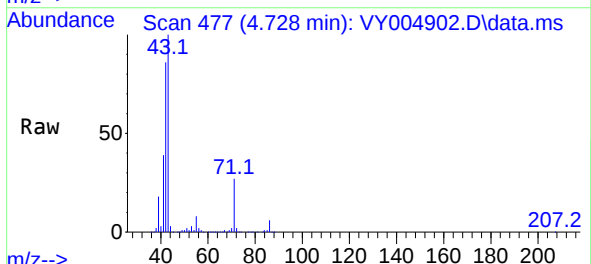
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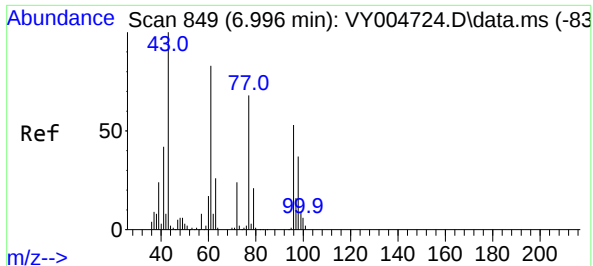
Tgt Ion: 73 Resp: 29863
Ion Ratio Lower Upper
73 100
57 4610.4 17.9 26.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 84 Resp: 15010
Ion Ratio Lower Upper
84 100
49 135.8 113.8 170.8
51 319.8 33.5 50.3#
86 1076.3 51.1 76.7#

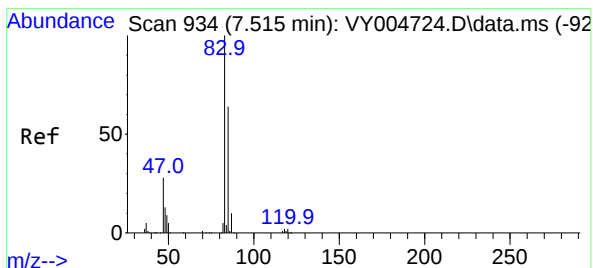
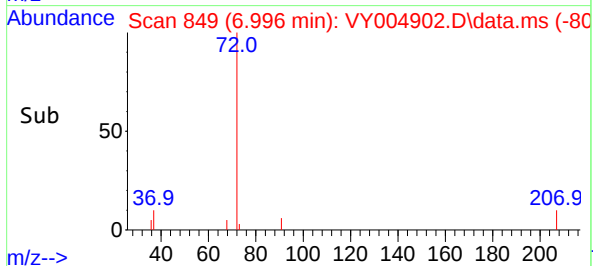
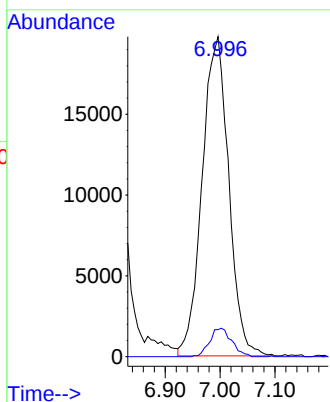
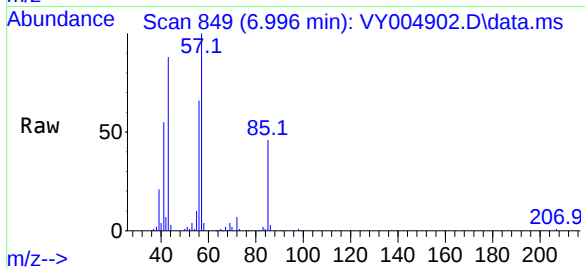




#25
2-Butanone
Concen: 54.62 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

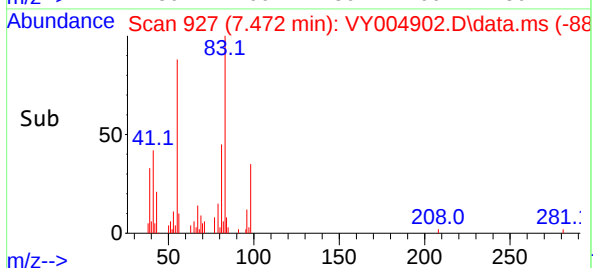
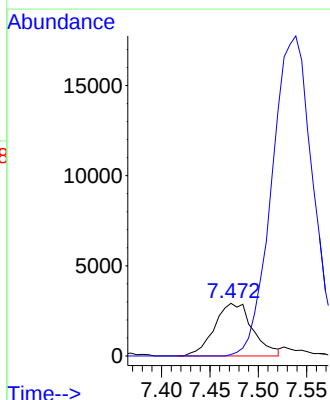
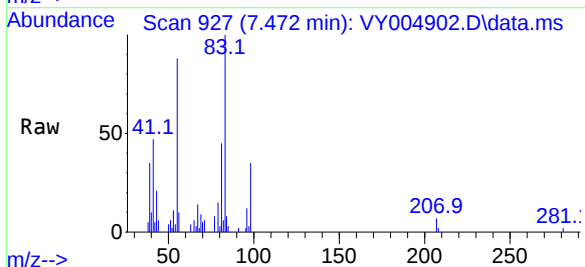
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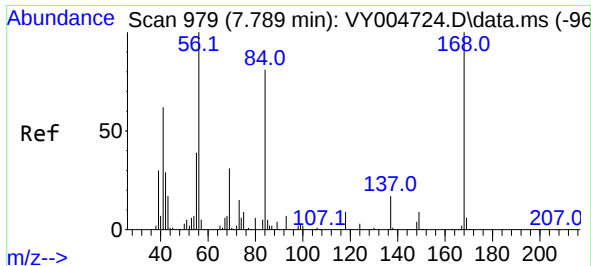
Tgt Ion: 43 Resp: 66474
Ion Ratio Lower Upper
43 100
72 8.5 19.4 29.0#



#30
Chloroform
Concen: 1.53 ug/l
RT: 7.472 min Scan# 927
Delta R.T. -0.043 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

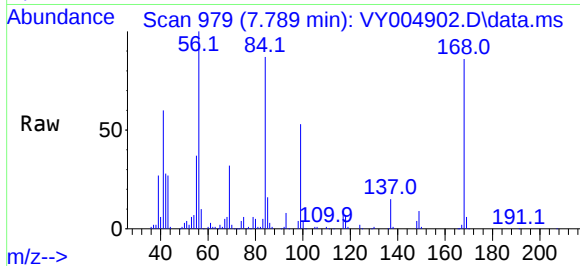
Tgt Ion: 83 Resp: 8059
Ion Ratio Lower Upper
83 100
85 2.7 51.3 76.9#



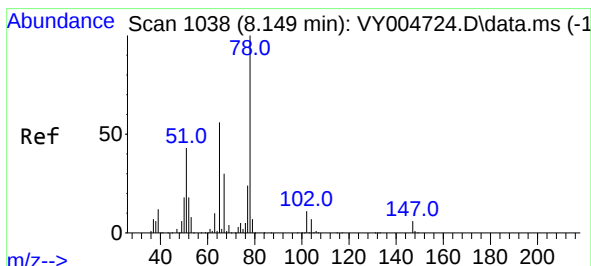
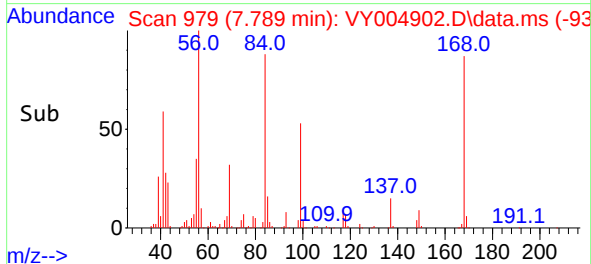
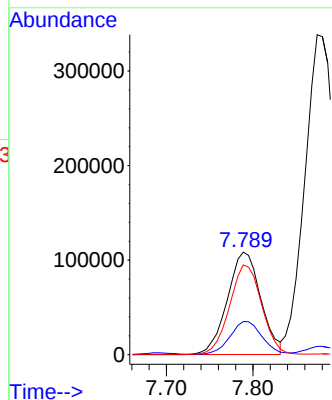


#31
Cyclohexane
Concen: 58.94 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

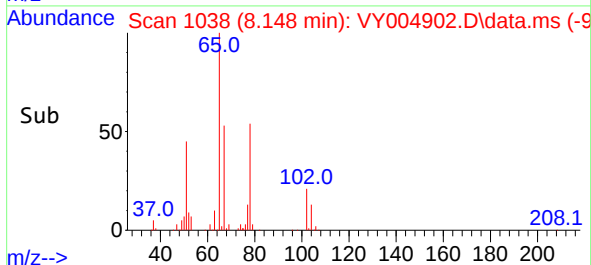
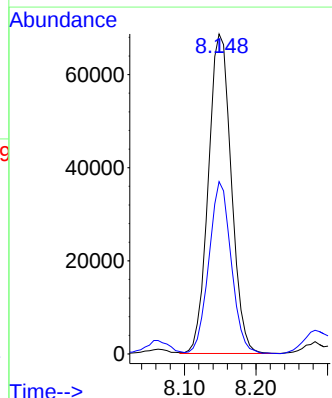
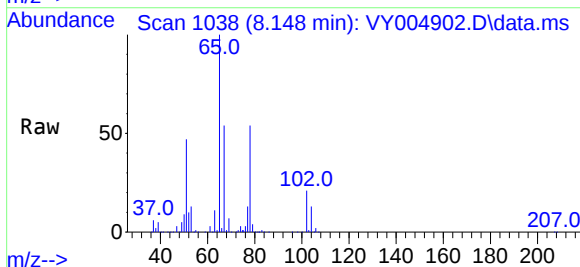


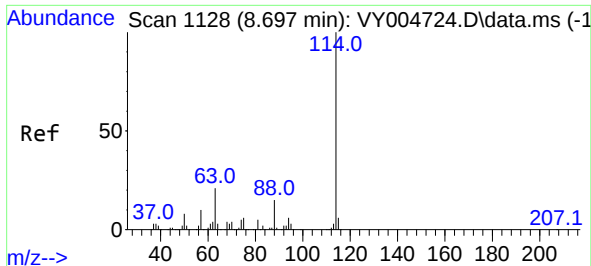
Tgt Ion: 56 Resp: 290994
Ion Ratio Lower Upper
56 100
69 31.7 24.4 36.6
84 87.5 64.8 97.2



#33
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 65 Resp: 152805
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.0



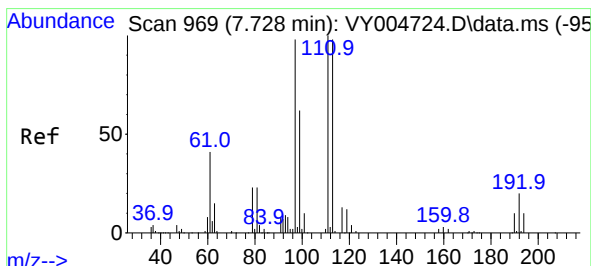
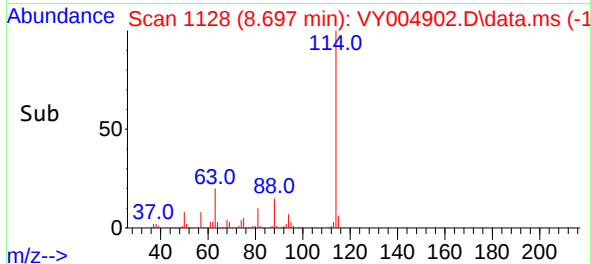
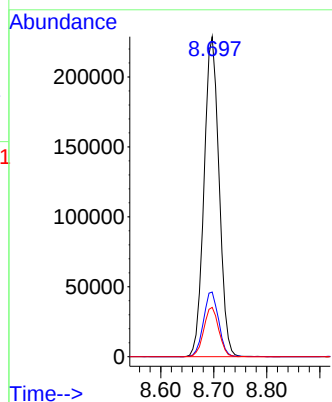
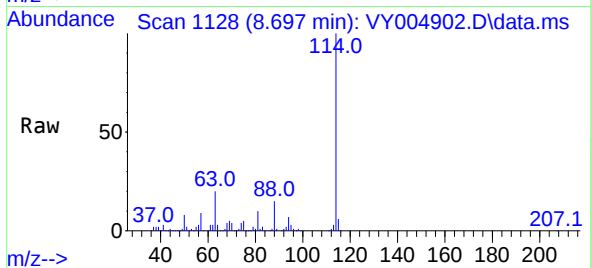


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

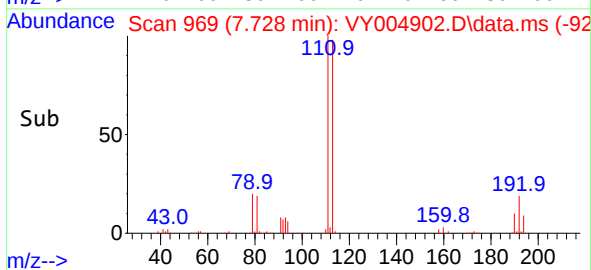
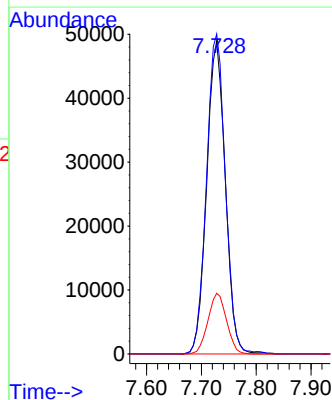
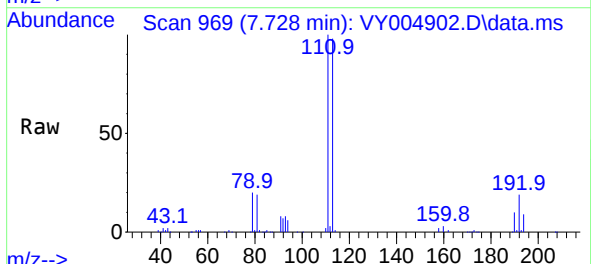
Tgt Ion:	114	Resp:	448706
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.4	0.0	31.0

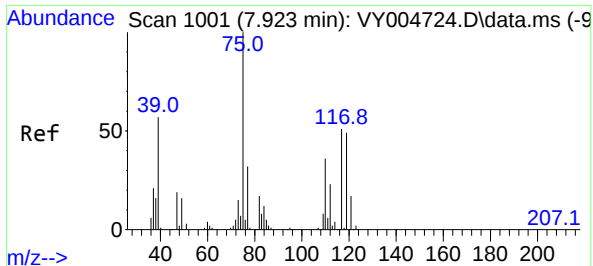


#35

Dibromofluoromethane
Concen: 46.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

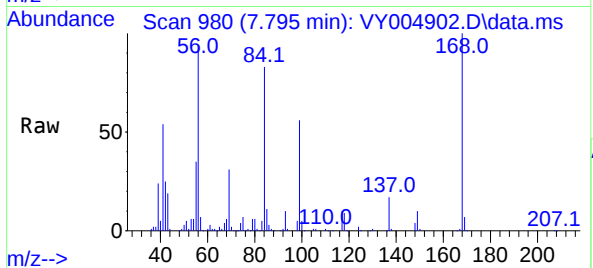
Tgt Ion:	113	Resp:	114918
Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.5	120.7
192	19.4	15.0	22.6



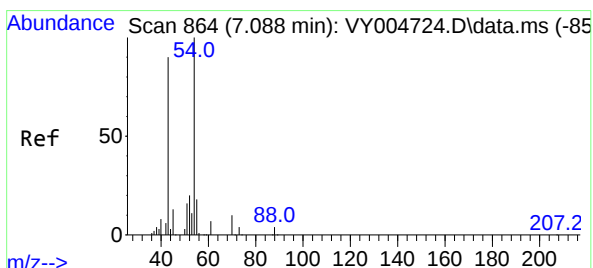
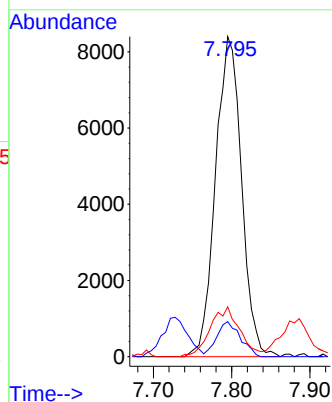
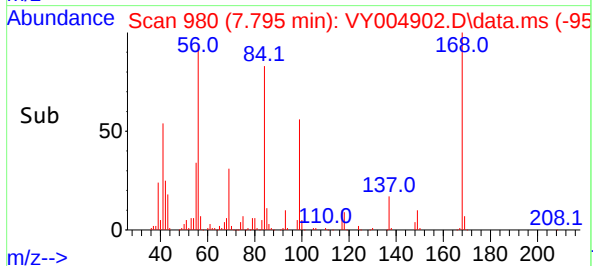


#36
1,1-Dichloropropene
Concen: 4.22 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

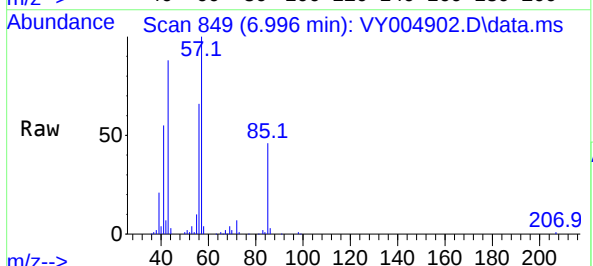
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D



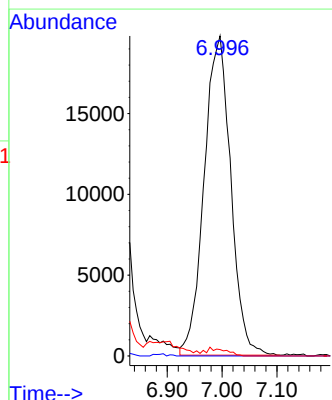
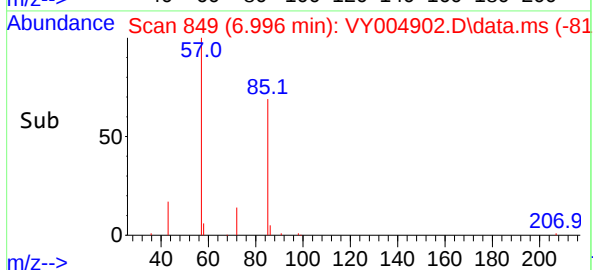
Tgt Ion: 75 Resp: 19386
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 17.6 25.0 37.4#

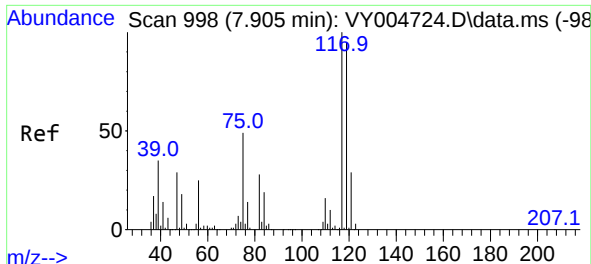


#37
Ethyl Acetate
Concen: 21.09 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.092 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47



Tgt Ion: 43 Resp: 66474
Ion Ratio Lower Upper
43 100
61 0.0 9.9 14.9#
70 1.9 6.7 10.1#

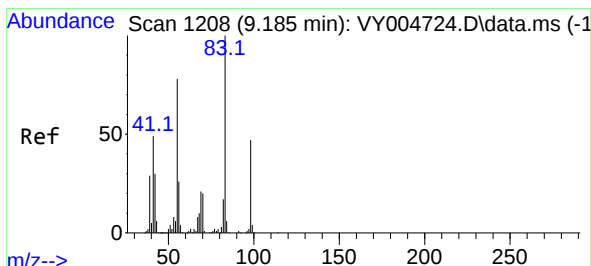
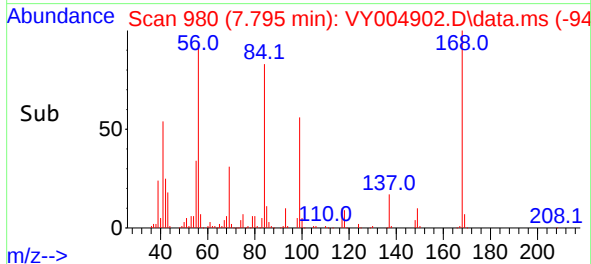
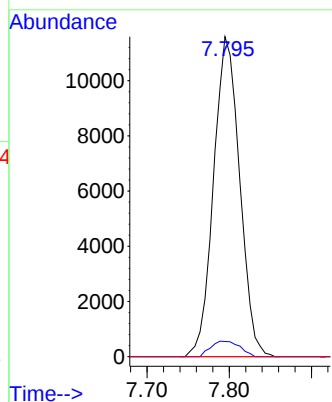
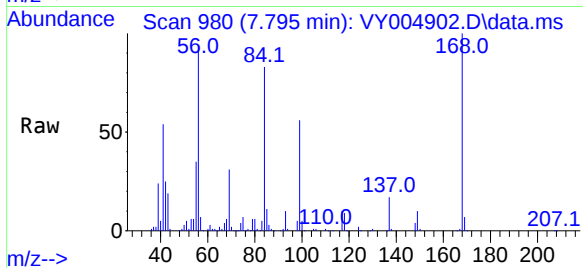




#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

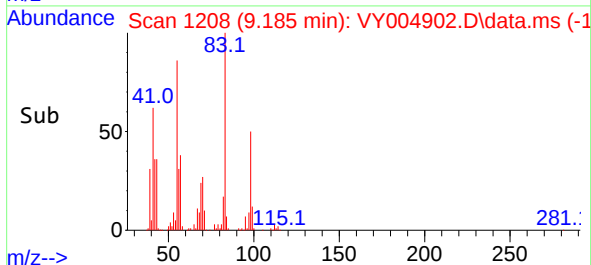
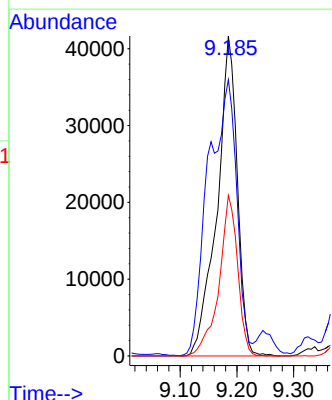
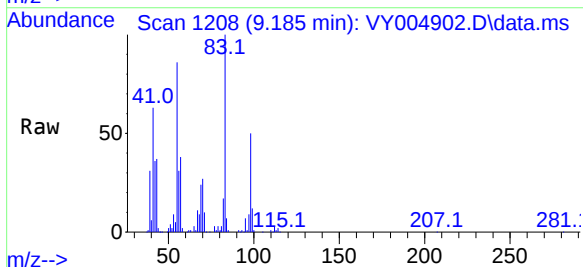
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

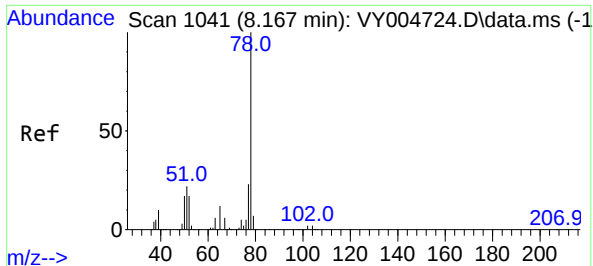
Tgt Ion:117 Resp: 25548
Ion Ratio Lower Upper
117 100
119 4.7 76.3 114.5#
121 0.0 23.0 34.6#



#39
Methylcyclohexane
Concen: 20.68 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 83 Resp: 103690
Ion Ratio Lower Upper
83 100
55 86.2 62.6 94.0
98 50.2 37.8 56.6

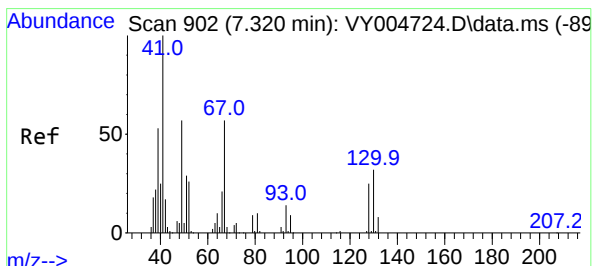
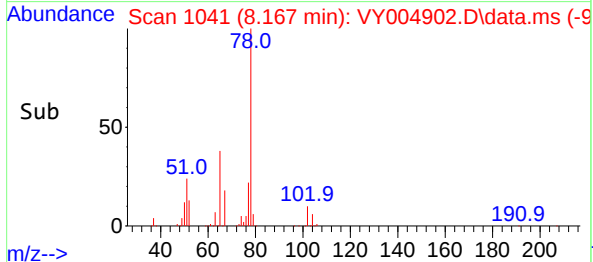
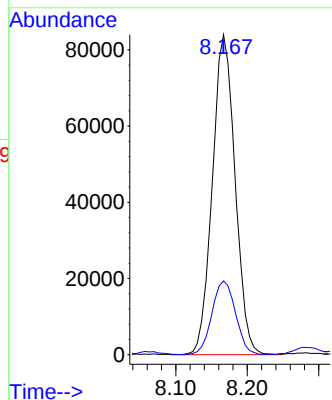
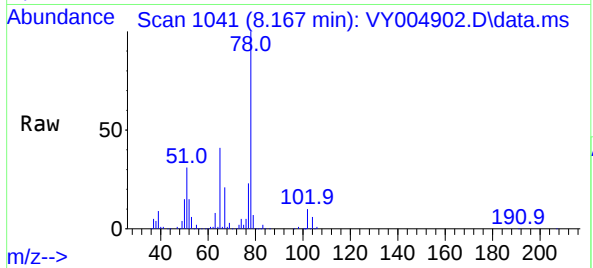




#40
Benzene
Concen: 14.25 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

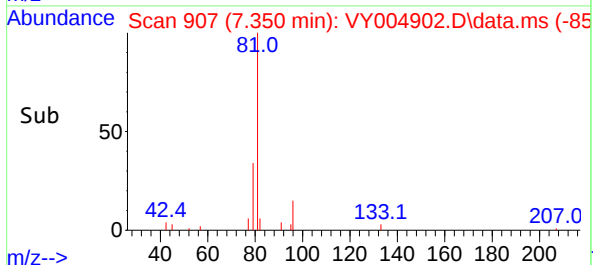
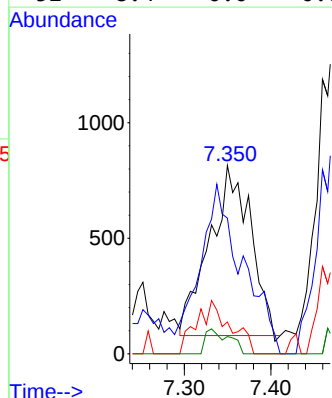
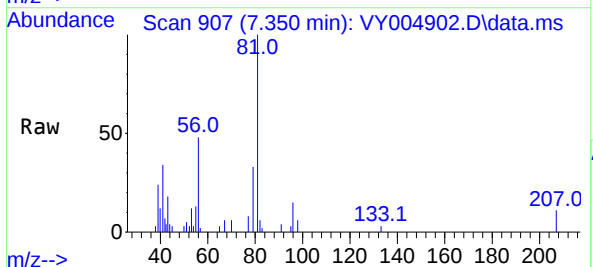
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

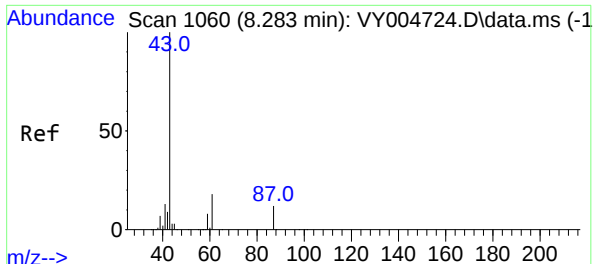
Tgt Ion: 78 Resp: 185304
Ion Ratio Lower Upper
78 100
77 23.0 18.4 27.6



#41
Methacrylonitrile
Concen: 1.40 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 41 Resp: 2412
Ion Ratio Lower Upper
41 100
39 103.8 0.0 0.0#
67 25.8 0.0 0.0#
52 8.4 0.0 0.0#



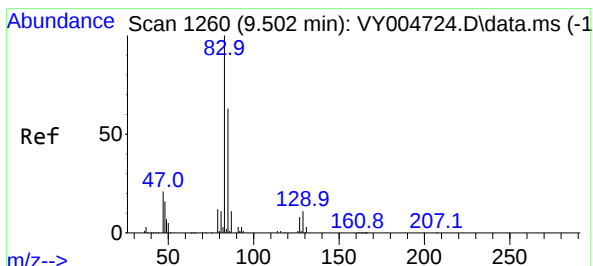
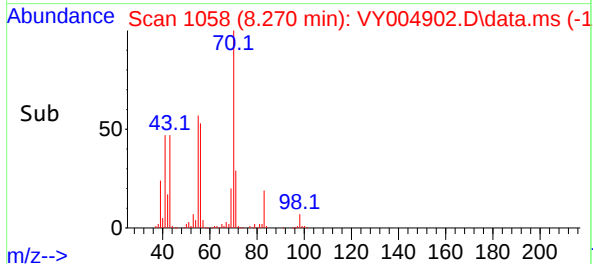
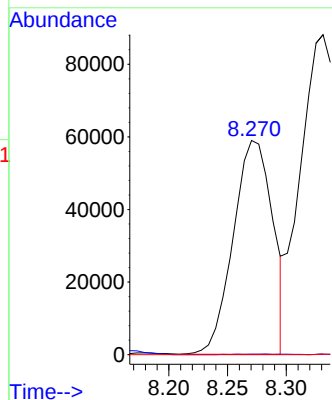
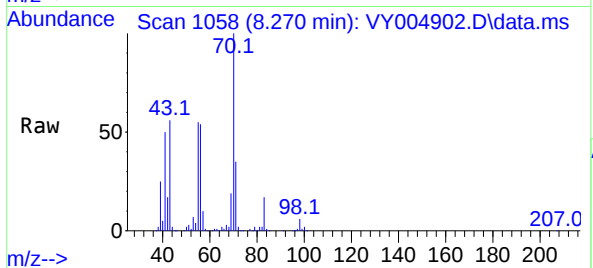


#43

Isopropyl Acetate
Concen: 23.56 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

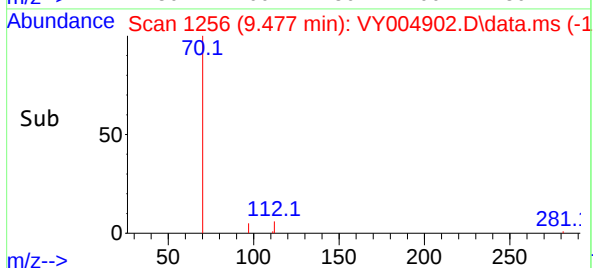
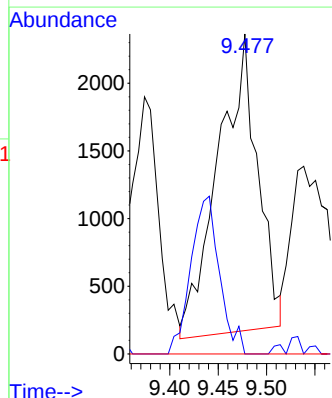
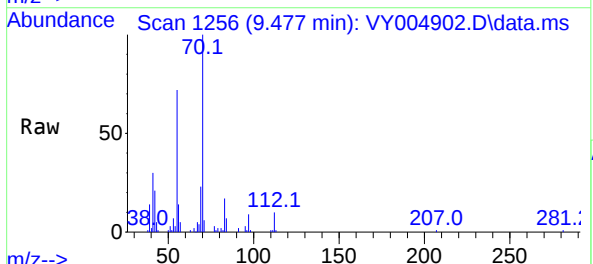
Tgt Ion: 43 Resp: 137823
Ion Ratio Lower Upper
43 100
61 0.3 20.3 30.5#
87 0.0 9.2 13.8#

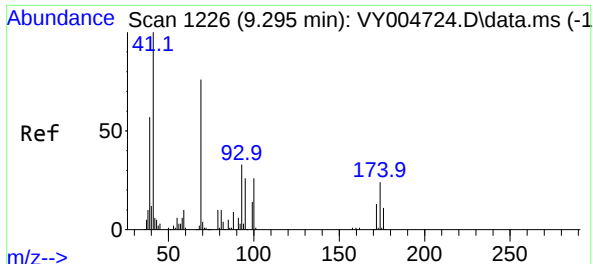


#47

Bromodichloromethane
Concen: 1.39 ug/l
RT: 9.477 min Scan# 1256
Delta R.T. -0.025 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 83 Resp: 6238
Ion Ratio Lower Upper
83 100
85 0.0 50.4 75.6#
127 0.0 6.6 9.8#

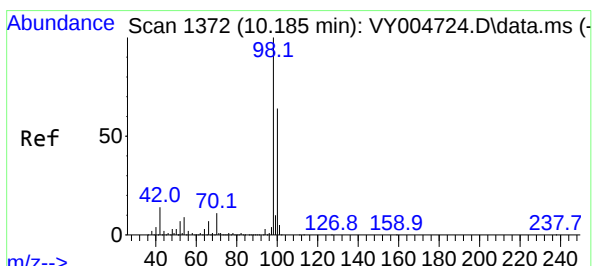
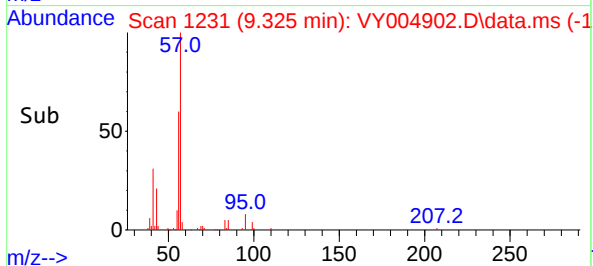
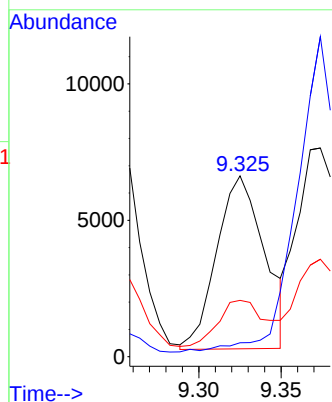
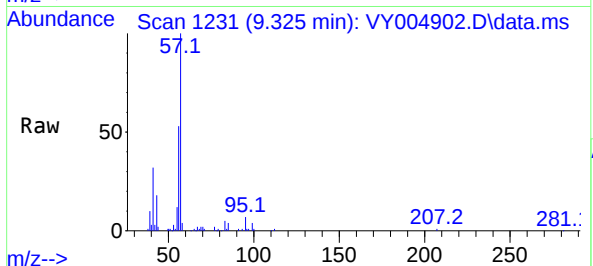




#48
Methyl methacrylate
Concen: 4.80 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

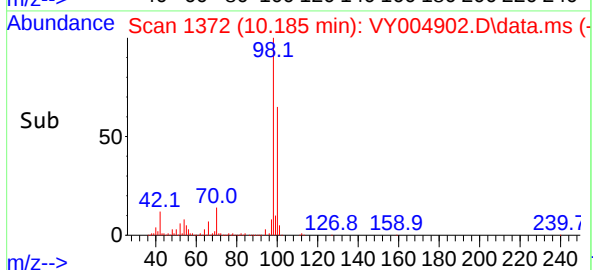
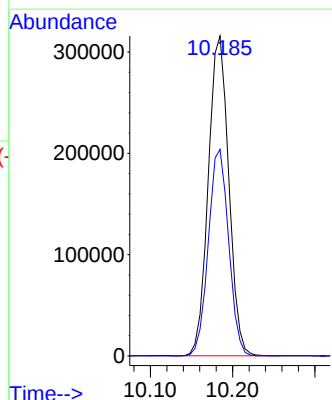
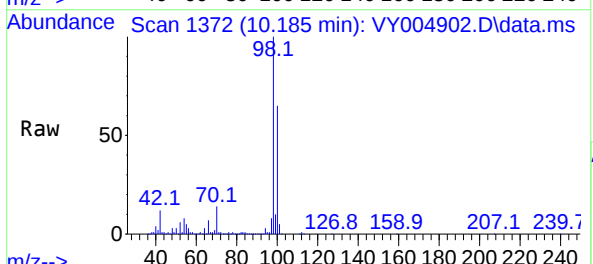
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

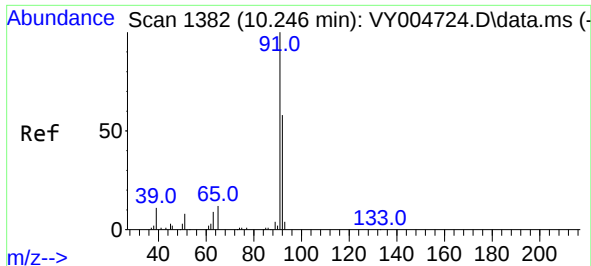
Tgt Ion: 41 Resp: 12789
Ion Ratio Lower Upper
41 100
69 0.0 62.0 93.0#
39 32.2 48.4 72.6#



#50
Toluene-d8
Concen: 49.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 98 Resp: 545628
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

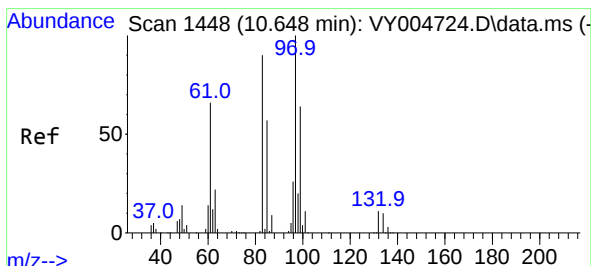
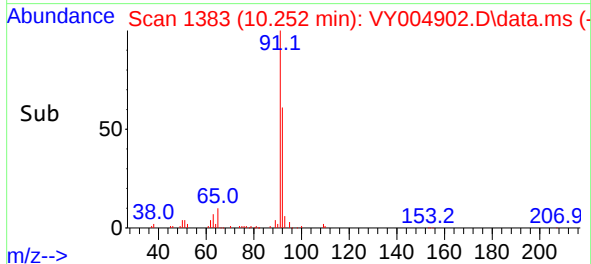
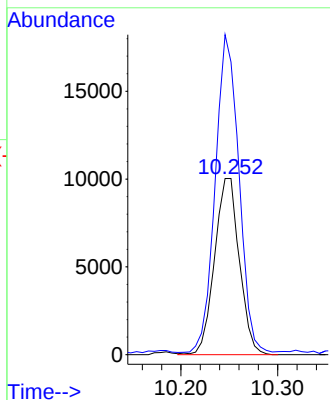
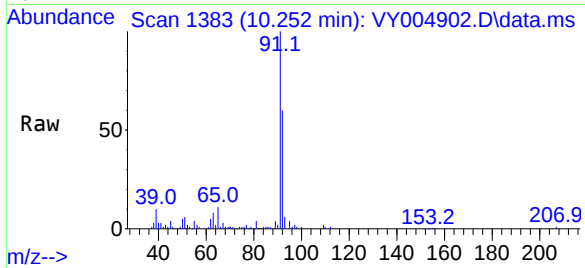




#52
Toluene
Concen: 2.17 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

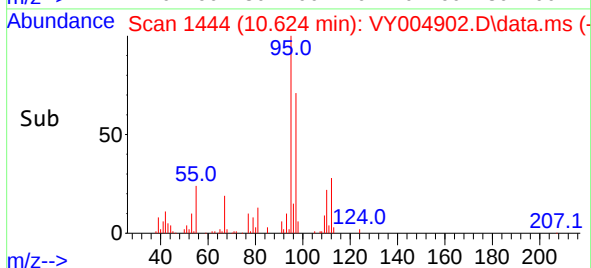
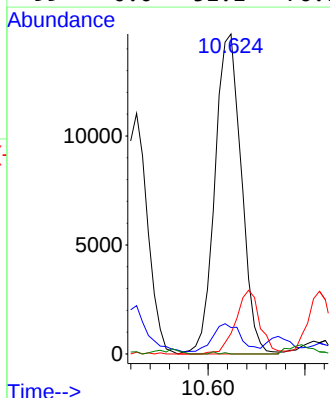
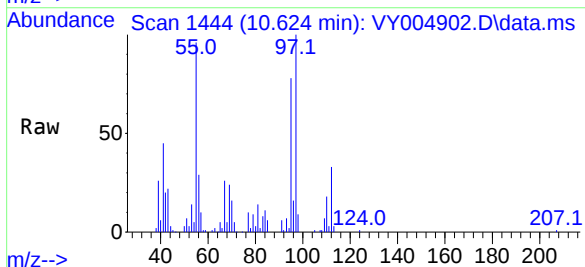
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

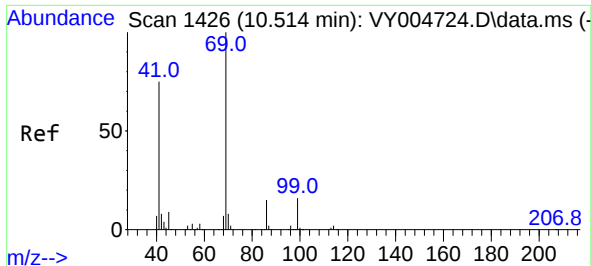
Tgt Ion: 92 Resp: 17833
Ion Ratio Lower Upper
92 100
91 172.7 138.2 207.4



#55
1,1,2-Trichloroethane
Concen: 10.70 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.025 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 97 Resp: 27845
Ion Ratio Lower Upper
97 100
83 7.0 71.9 107.9#
85 6.4 45.8 68.6#
99 0.0 51.1 76.7#

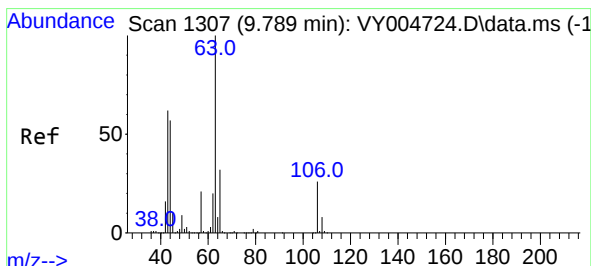
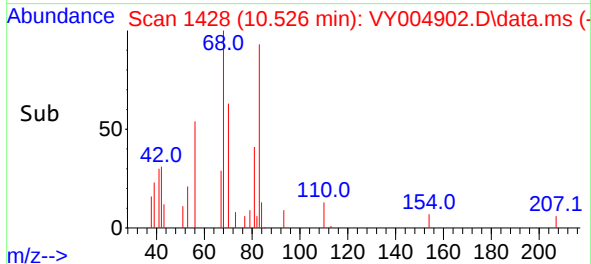
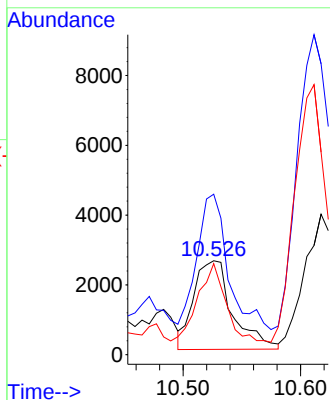
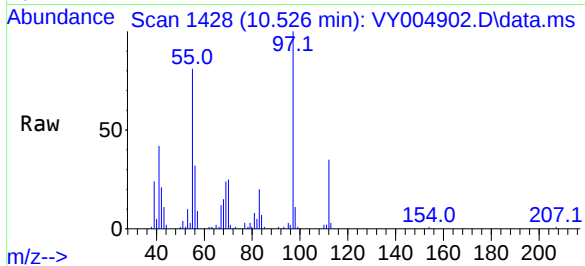




#56
Ethyl methacrylate
Concen: 1.55 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

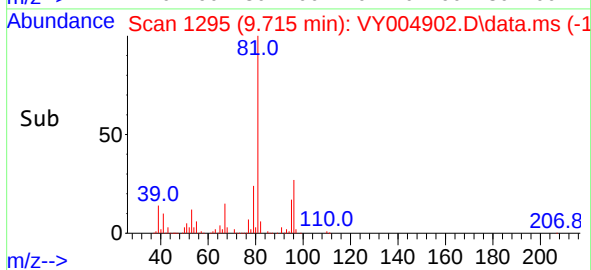
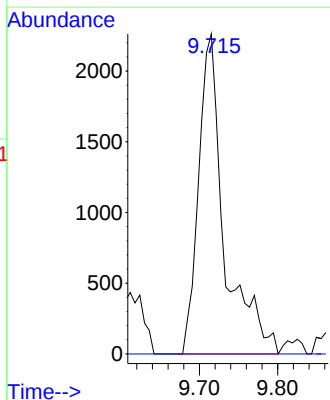
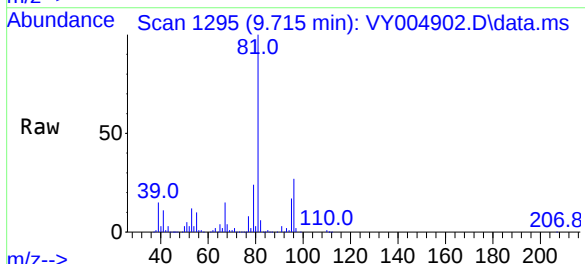
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

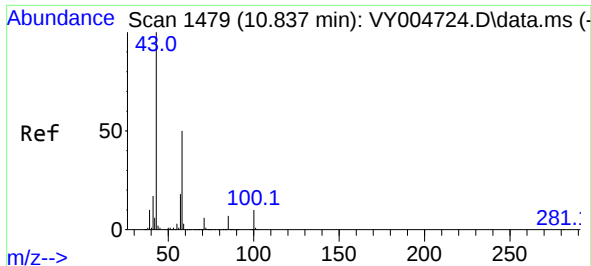
Tgt Ion:	69	Resp:	5844
Ion	Ratio	Lower	Upper
69	100		
41	153.7	60.2	90.4#
39	67.4	33.5	50.3#



#58
2-Chloroethyl Vinyl ether
Concen: 2.65 ug/l
RT: 9.715 min Scan# 1295
Delta R.T. -0.073 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:	63	Resp:	5153
Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.9	31.3#

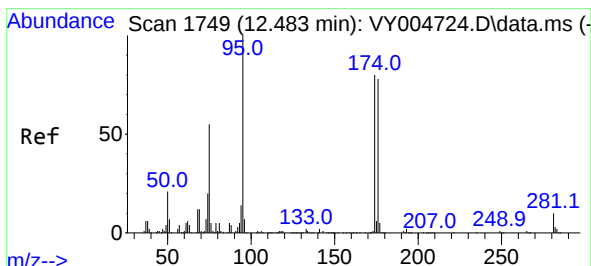
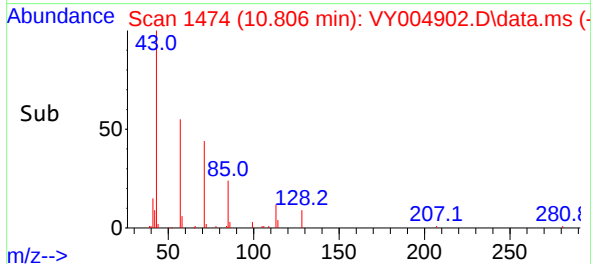
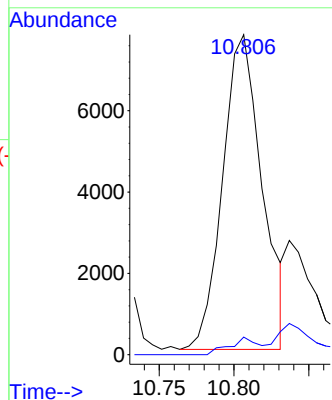
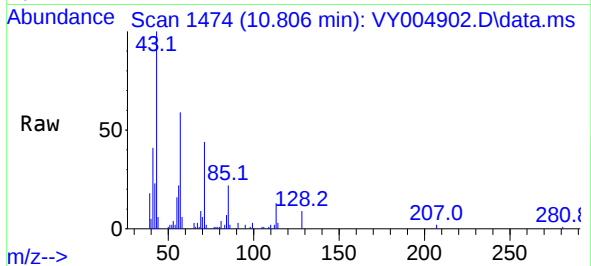




#59
2-Hexanone
Concen: 6.67 ug/l
RT: 10.806 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

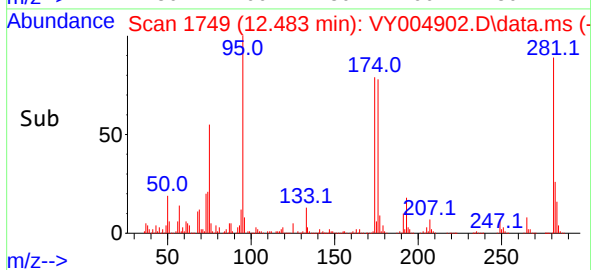
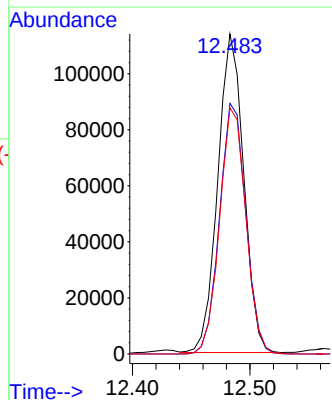
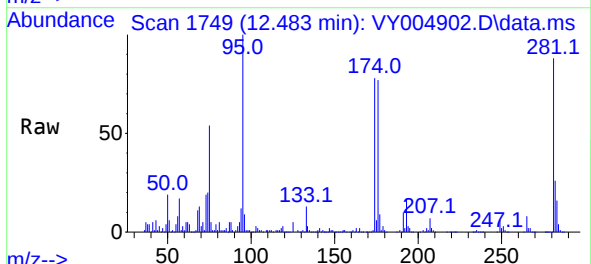
Instrument :
MSVOA_Y
ClientSampled :
GHOST-4D

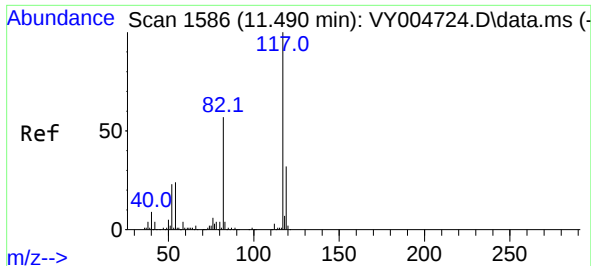
Tgt Ion: 43 Resp: 14224
Ion Ratio Lower Upper
43 100
58 3.9 24.9 74.8#



#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 95 Resp: 174007
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.2
176 78.1 0.0 159.0

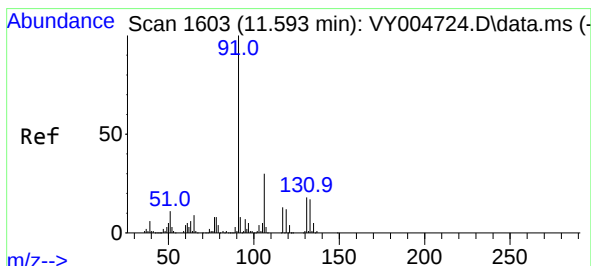
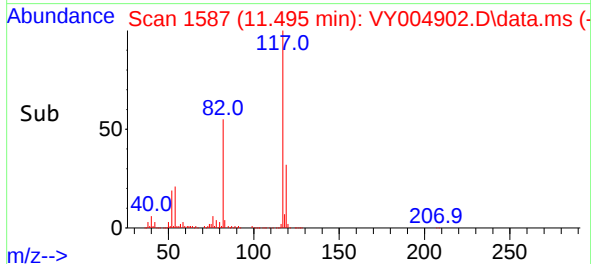
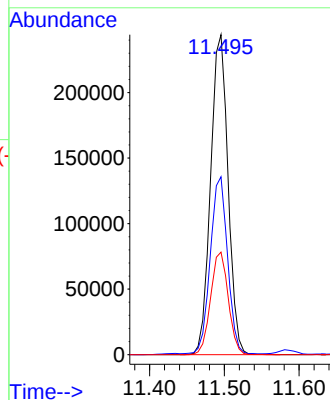
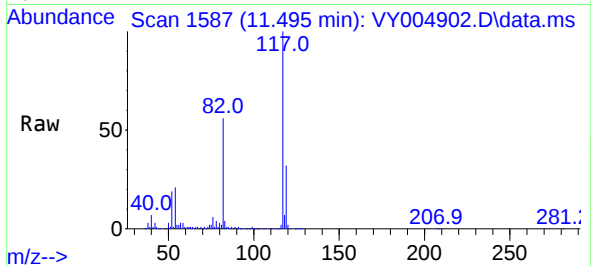




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

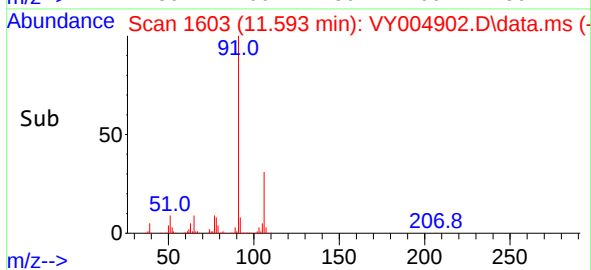
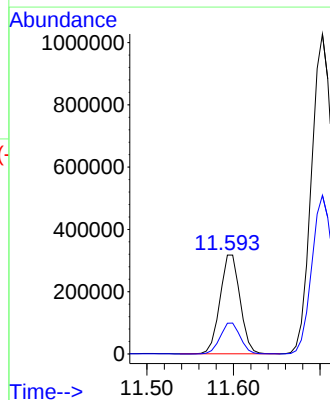
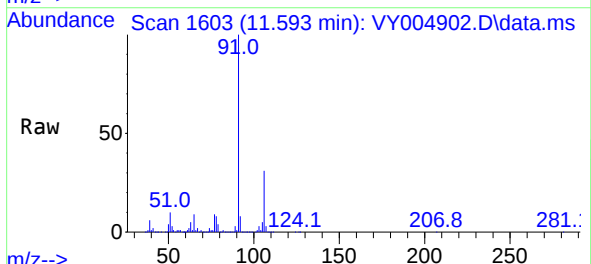
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

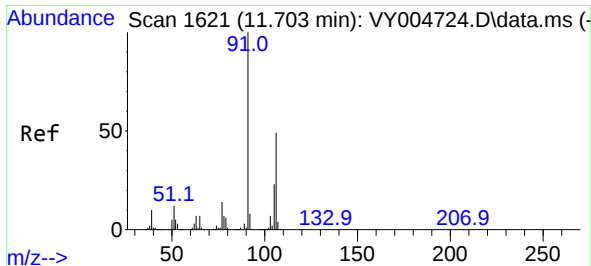
Tgt Ion:	117	Resp:	395975
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.4	68.2
119	32.0	25.8	38.6



#67
Ethyl Benzene
Concen: 33.62 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:	91	Resp:	509063
Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.0	36.0

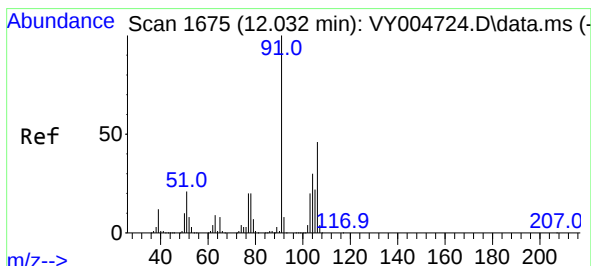
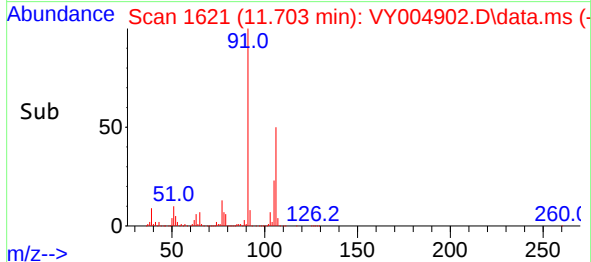
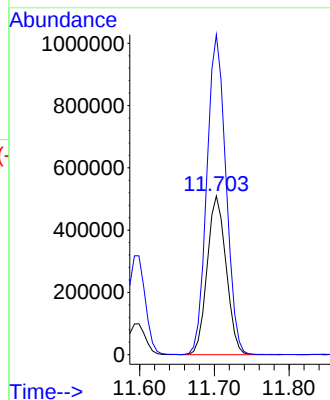
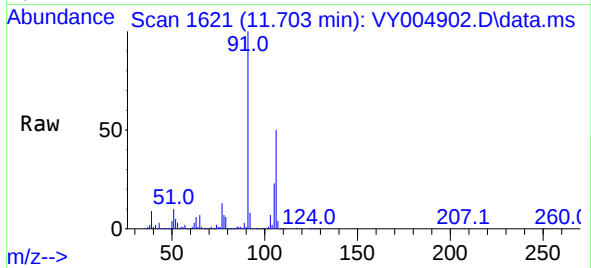




#68
m/p-Xylenes
Concen: 157.08 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

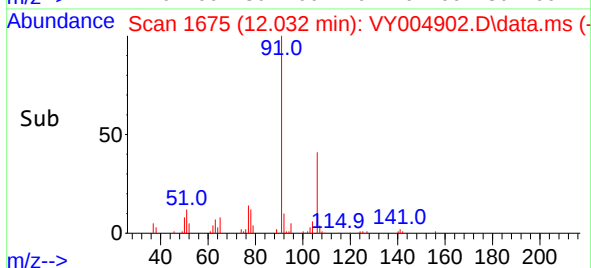
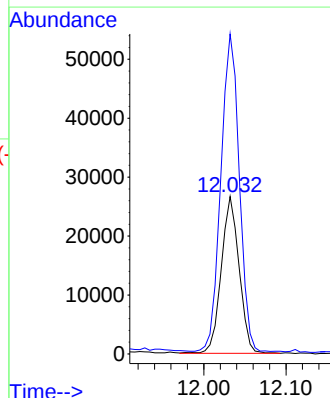
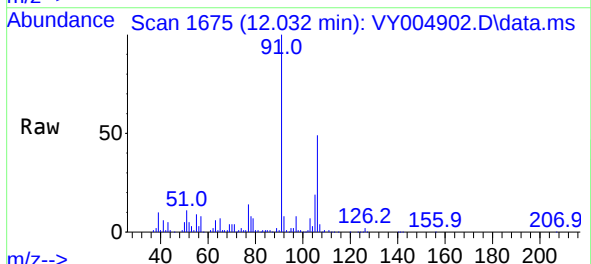
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

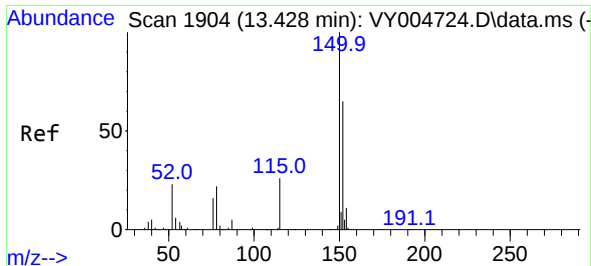
Tgt Ion:106 Resp: 893632
Ion Ratio Lower Upper
106 100
91 202.9 163.6 245.4



#69
o-Xylene
Concen: 7.55 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:106 Resp: 40118
Ion Ratio Lower Upper
106 100
91 209.2 108.9 326.7

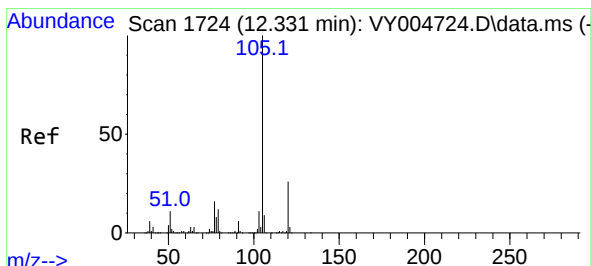
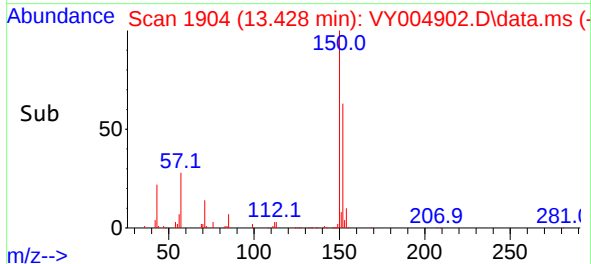
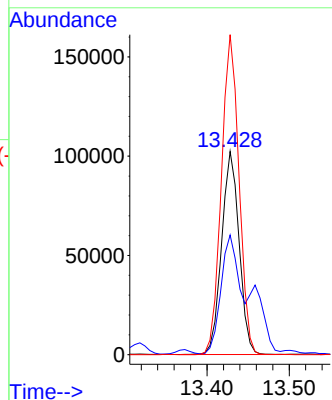
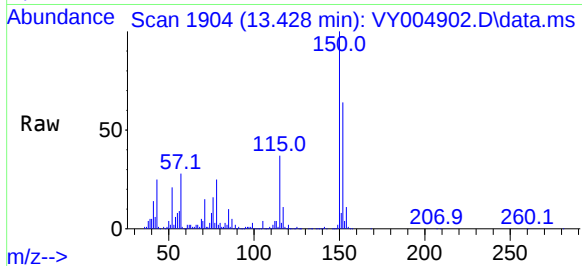




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

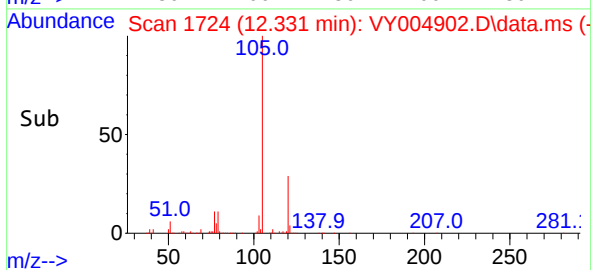
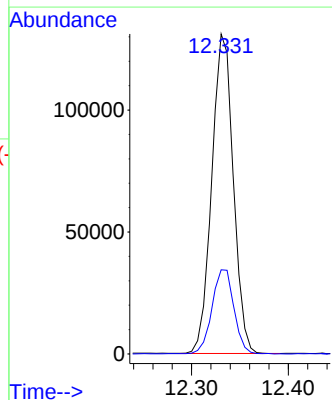
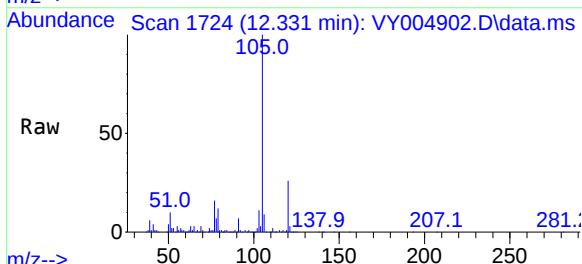
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

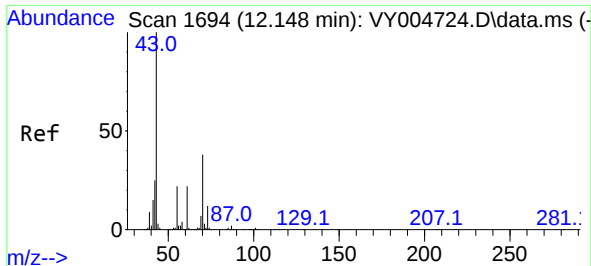
Tgt Ion:152 Resp: 151223
Ion Ratio Lower Upper
152 100
115 62.8 29.4 88.3
150 158.7 0.0 349.8



#73
Isopropylbenzene
Concen: 17.74 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:105 Resp: 202326
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.1

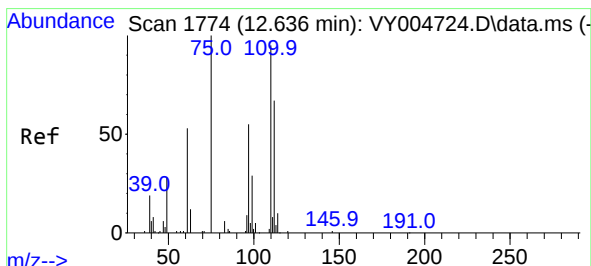
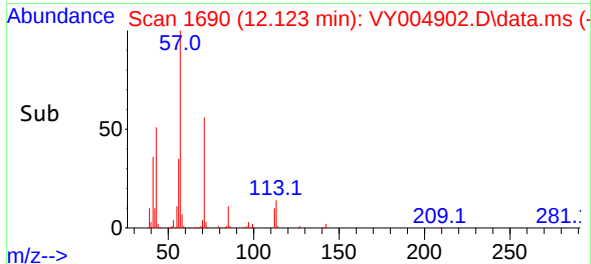
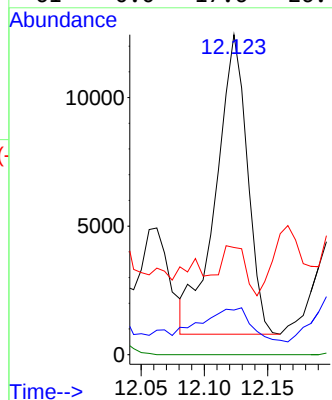
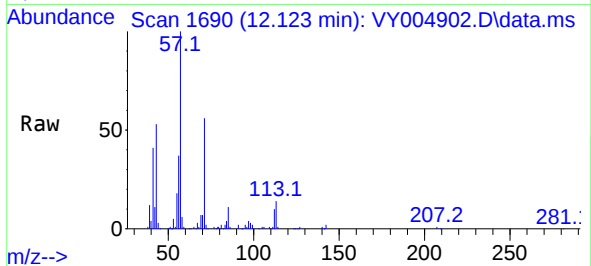




#74
N-amy1 acetate
Concen: 4.99 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

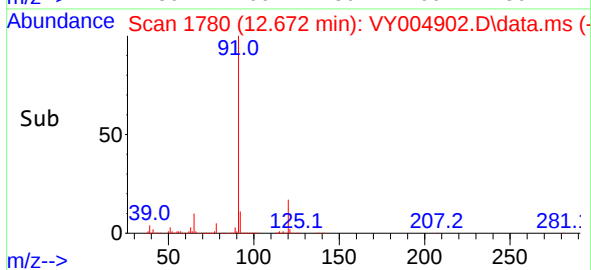
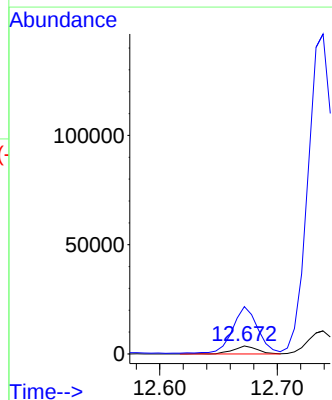
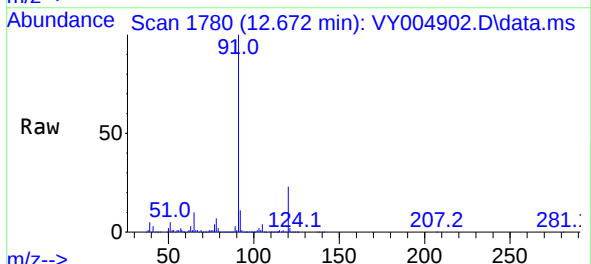
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

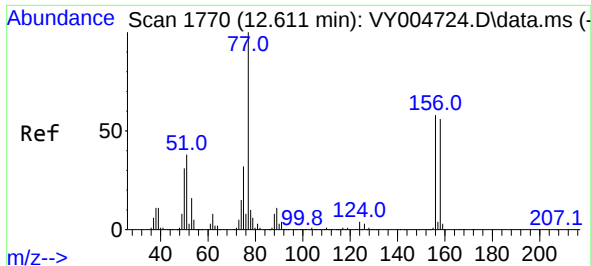
Tgt Ion: 43	Resp: 20122
Ion Ratio	Lower Upper
43 100	
70 18.0	30.2 45.2#
55 12.6	17.8 26.8#
61 0.0	17.6 26.4#



#76
1,2,3-Trichloropropane
Concen: 3.24 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.036 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 75	Resp: 5210
Ion Ratio	Lower Upper
75 100	
77 609.0	0.0 0.0#

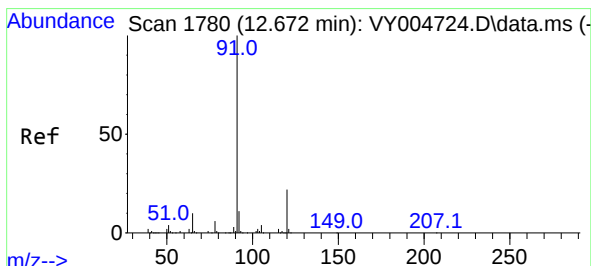
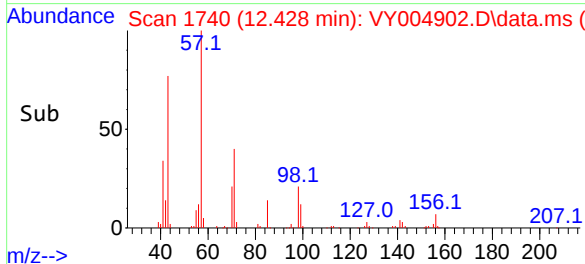
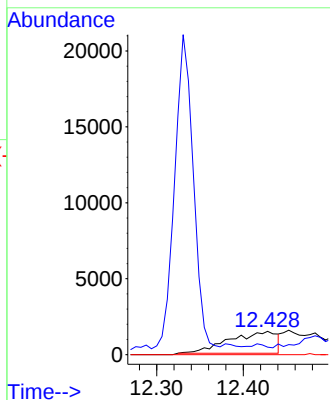
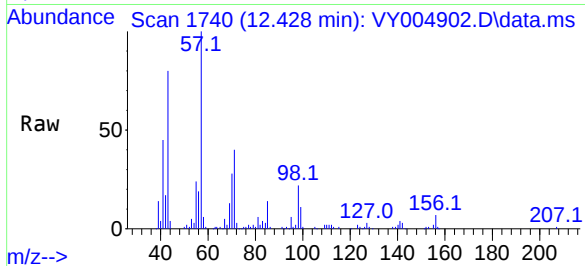




#77
Bromobenzene
Concen: 2.12 ug/l
RT: 12.428 min Scan# 1740
Delta R.T. -0.183 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

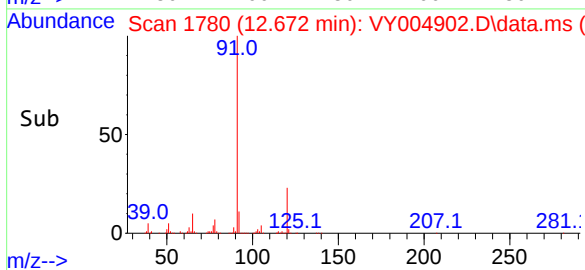
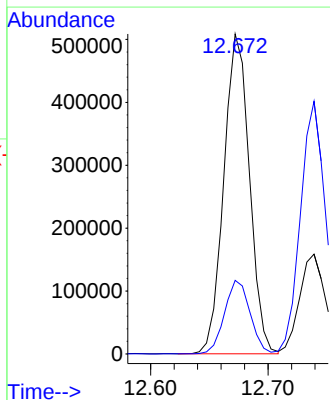
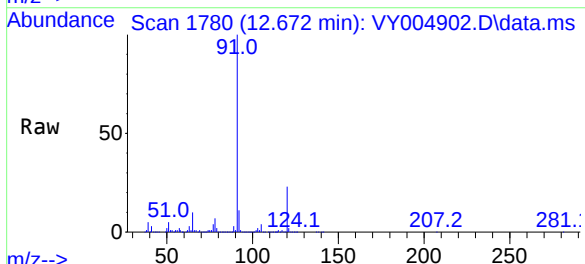
Instrument :
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ClientSampleId :
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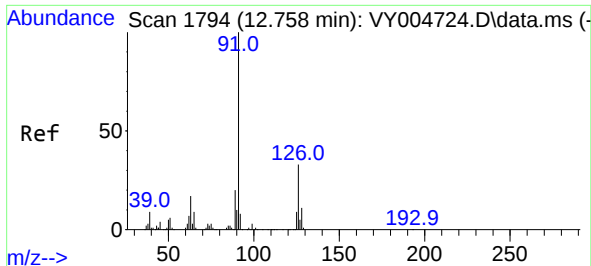
Tgt Ion: 156 Resp: 5469
Ion Ratio Lower Upper
156 100
77 0.0 100.6 301.9#
158 0.0 48.8 146.3#



#78
n-propylbenzene
Concen: 55.33 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 91 Resp: 770297
Ion Ratio Lower Upper
91 100
120 22.9 11.1 33.3

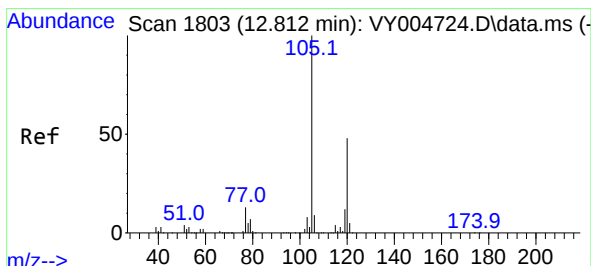
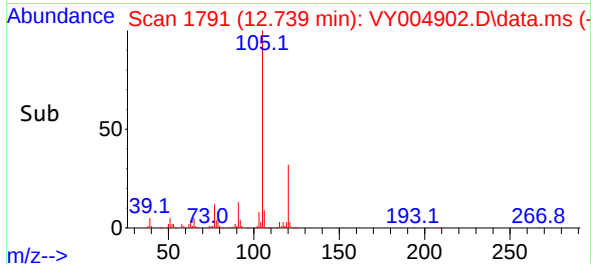
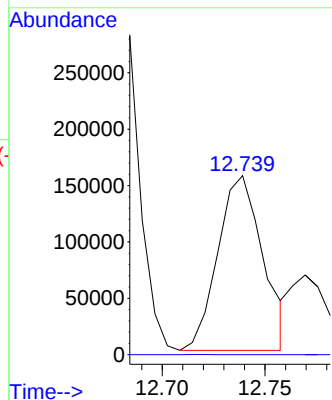
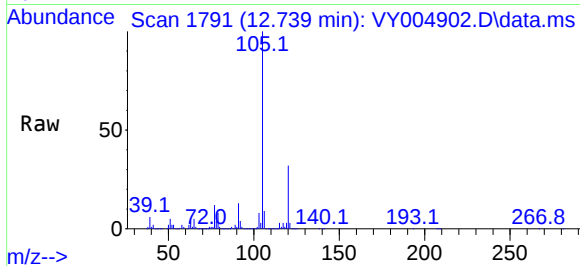




#79
2-Chlorotoluene
Concen: 30.96 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.019 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

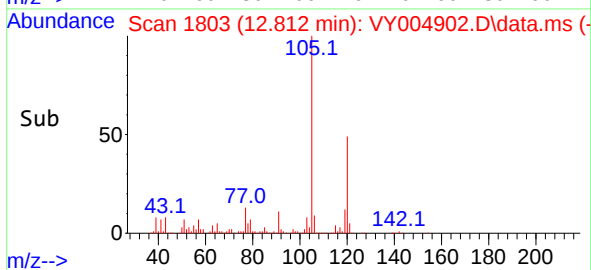
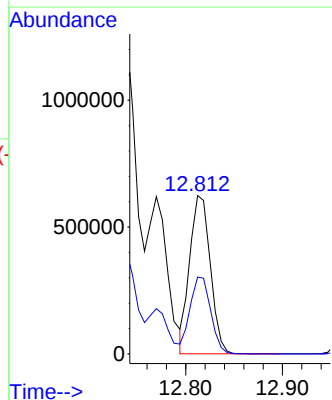
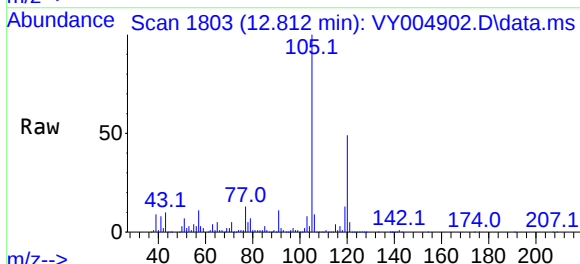
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

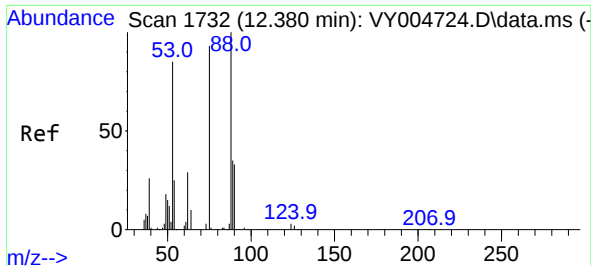
Tgt Ion: 91 Resp: 236514
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#80
1,3,5-Trimethylbenzene
Concen: 97.31 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:105 Resp: 921951
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0

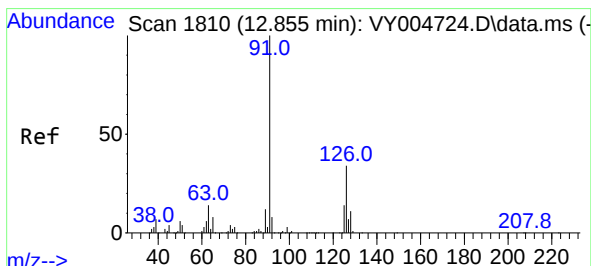
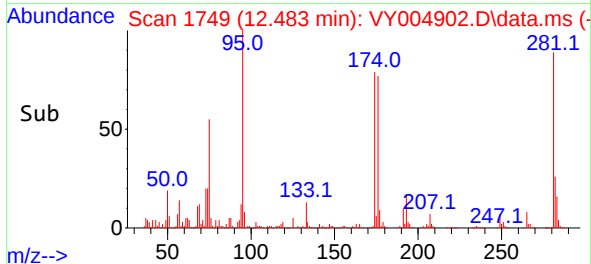
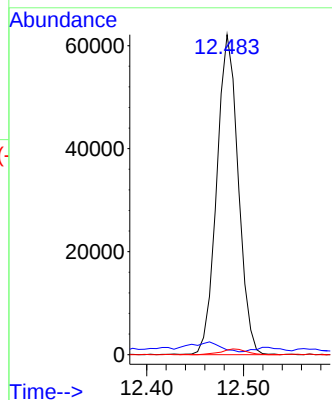
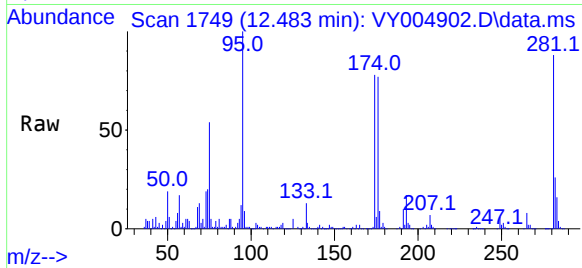




#81
trans-1,4-Dichloro-2-butene
Concen: 103.35 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

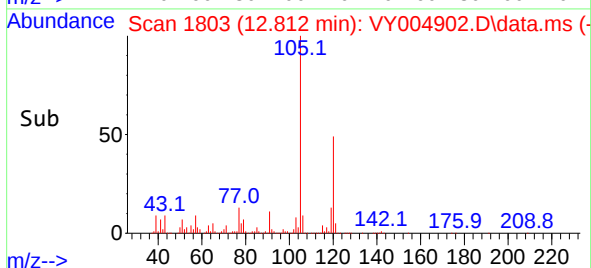
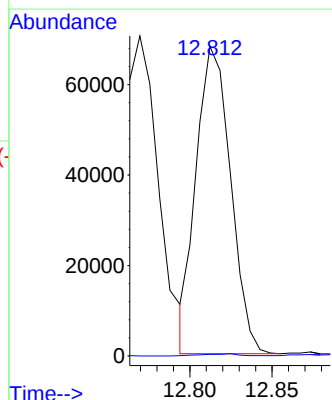
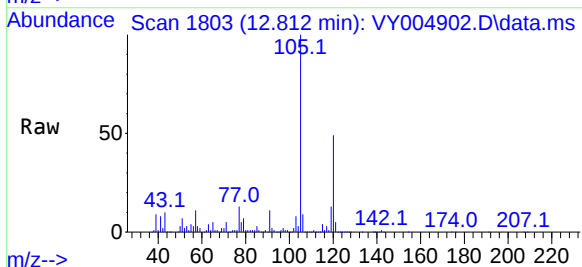
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

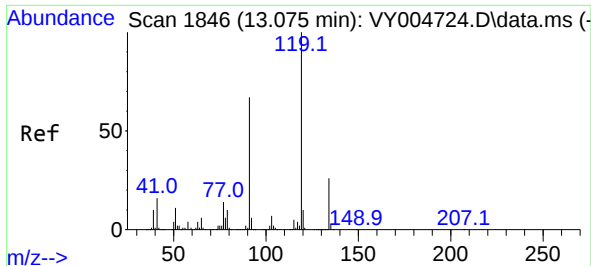
Tgt Ion: 75 Resp: 95736
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 2.1 35.5 53.3#



#82
4-Chlorotoluene
Concen: 12.44 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 91 Resp: 98700
Ion Ratio Lower Upper
91 100
126 0.8 16.8 50.3#

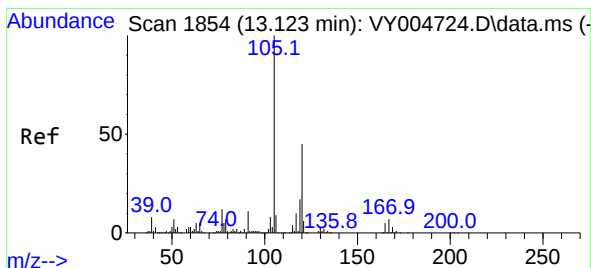
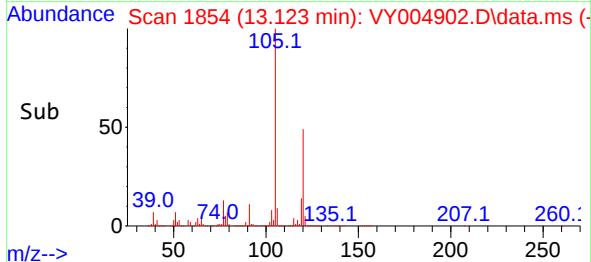
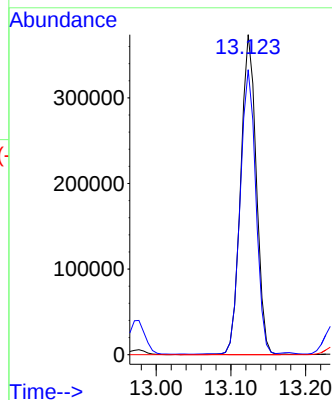
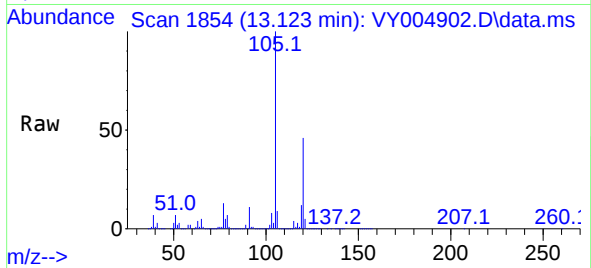




#83
tert-Butylbenzene
Concen: 67.26 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

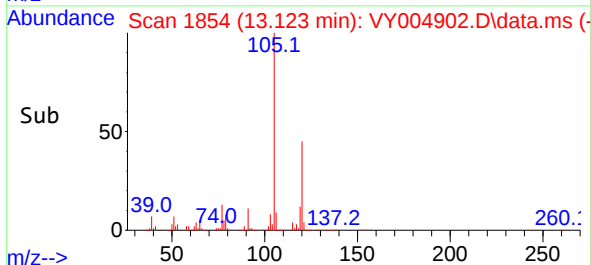
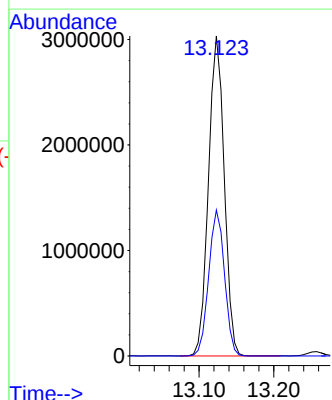
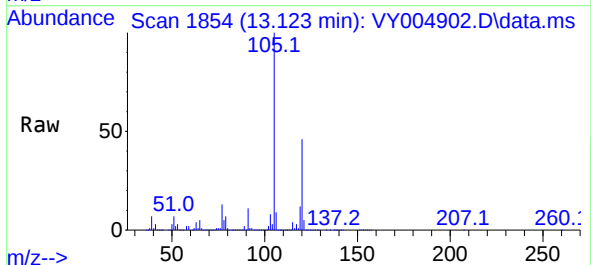
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

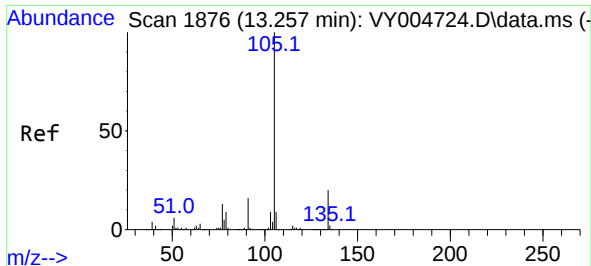
Tgt Ion:119 Resp: 543995
Ion Ratio Lower Upper
119 100
91 89.1 32.3 96.8
134 0.0 12.9 38.7#



#84
1,2,4-Trimethylbenzene
Concen: 468.24 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion:105 Resp: 4440415
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5

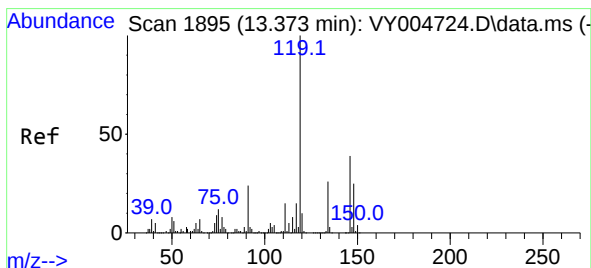
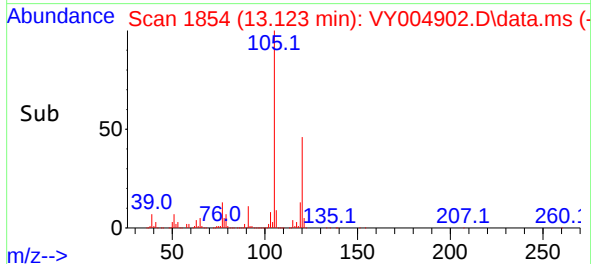
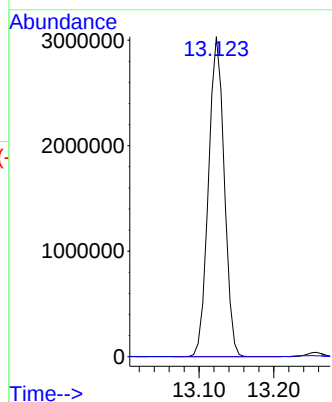
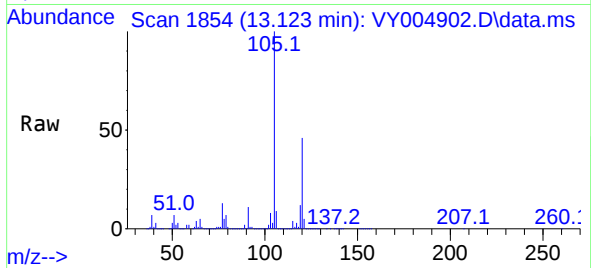




#85
 sec-Butylbenzene
 Concen: 377.60 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. -0.134 min
 Lab File: VY004902.D
 Acq: 27 May 2021 15:47

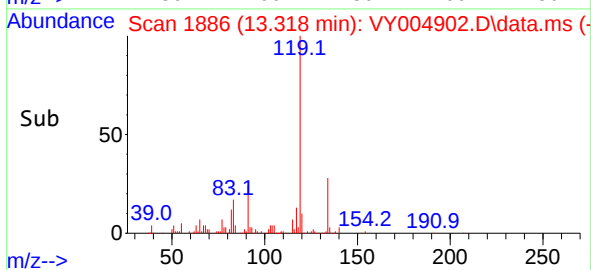
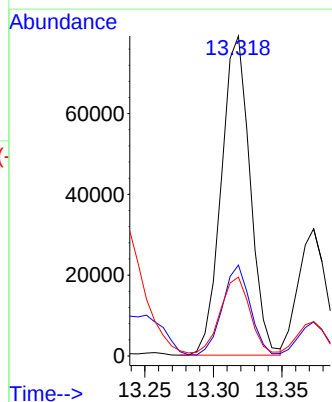
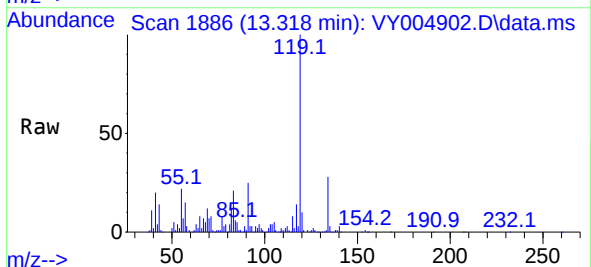
Instrument :
 MSVOA_Y
 ClientSampleId :
 GHOST-4D

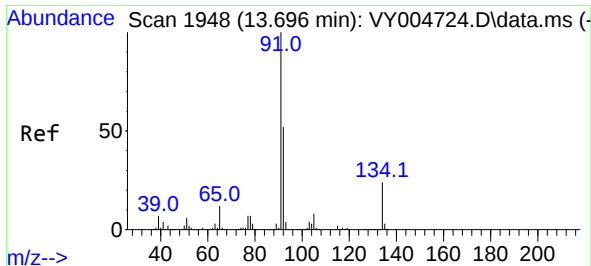
Tgt Ion:105 Resp: 4440415
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 29.8#



#86
 p-Isopropyltoluene
 Concen: 11.32 ug/l
 RT: 13.318 min Scan# 1886
 Delta R.T. -0.055 min
 Lab File: VY004902.D
 Acq: 27 May 2021 15:47

Tgt Ion:119 Resp: 115373
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.9 38.7
 91 23.9 12.0 36.1

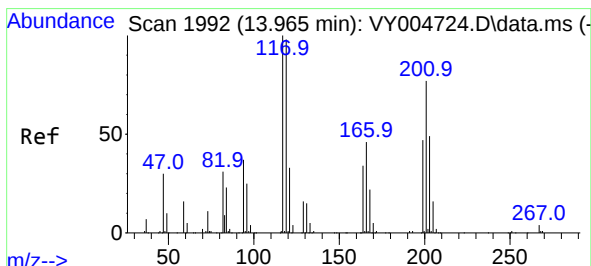
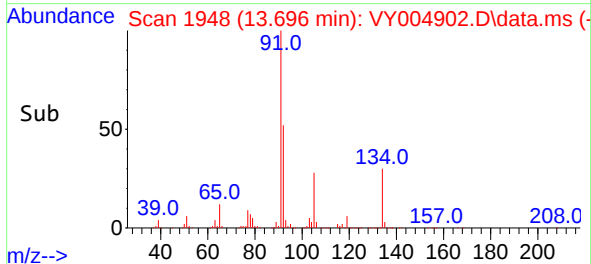
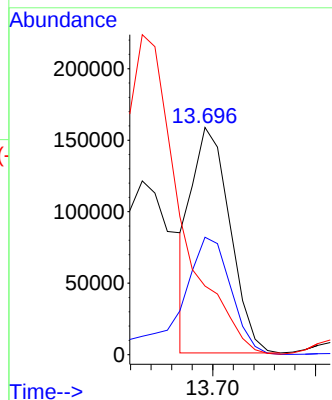
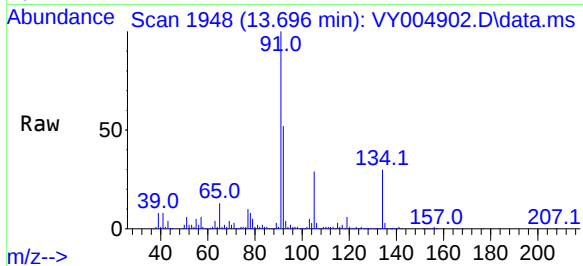




#89
n-Butylbenzene
Concen: 20.39 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

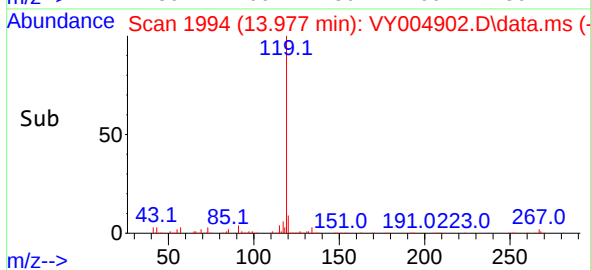
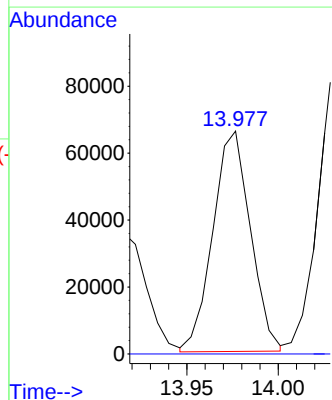
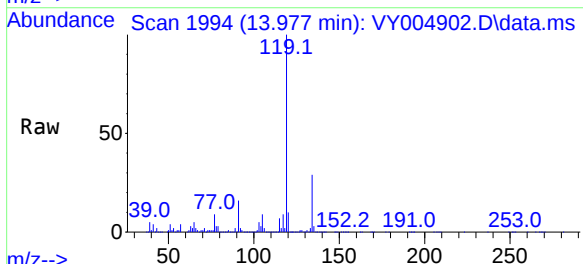
Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

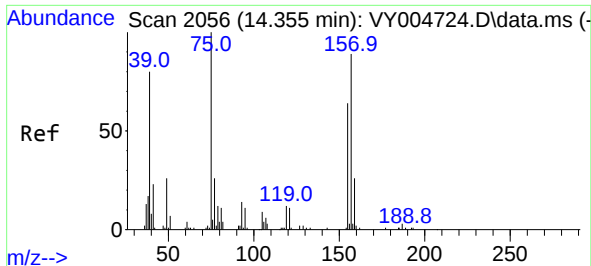
Tgt Ion: 91 Resp: 203234
Ion Ratio Lower Upper
91 100
92 69.2 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 65.68 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 117 Resp: 94294
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#

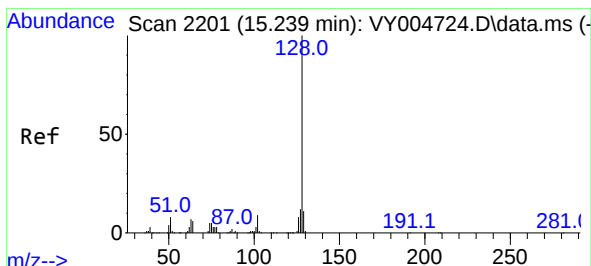
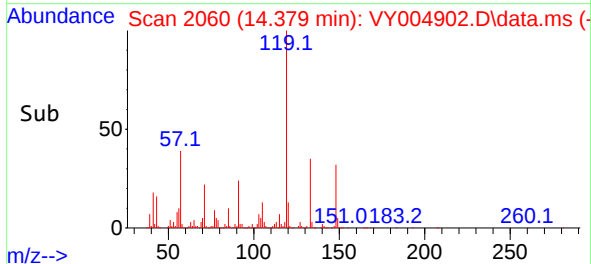
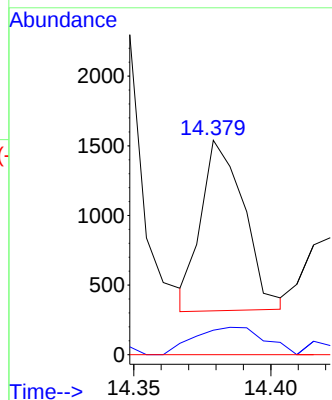
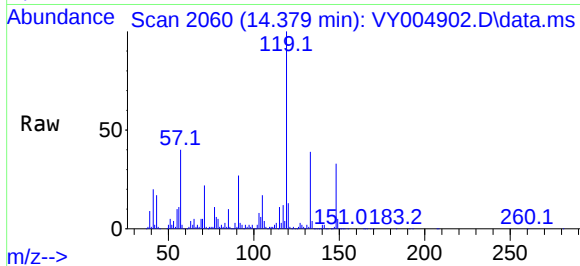




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.14 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Instrument :
MSVOA_Y
ClientSampleId :
GHOST-4D

Tgt Ion: 75 Resp: 1336
Ion Ratio Lower Upper
75 100
155 26.5 39.0 117.0#
157 0.0 50.2 150.7#



#95
Naphthalene
Concen: 236.76 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004902.D
Acq: 27 May 2021 15:47

Tgt Ion: 128 Resp: 1471063
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.6 13.0

