

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006467.D
 Acq On : 25 Oct 2021 15:27
 Operator : SY/MD
 Sample : M4300-10
 Misc : 5.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 26 02:44:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

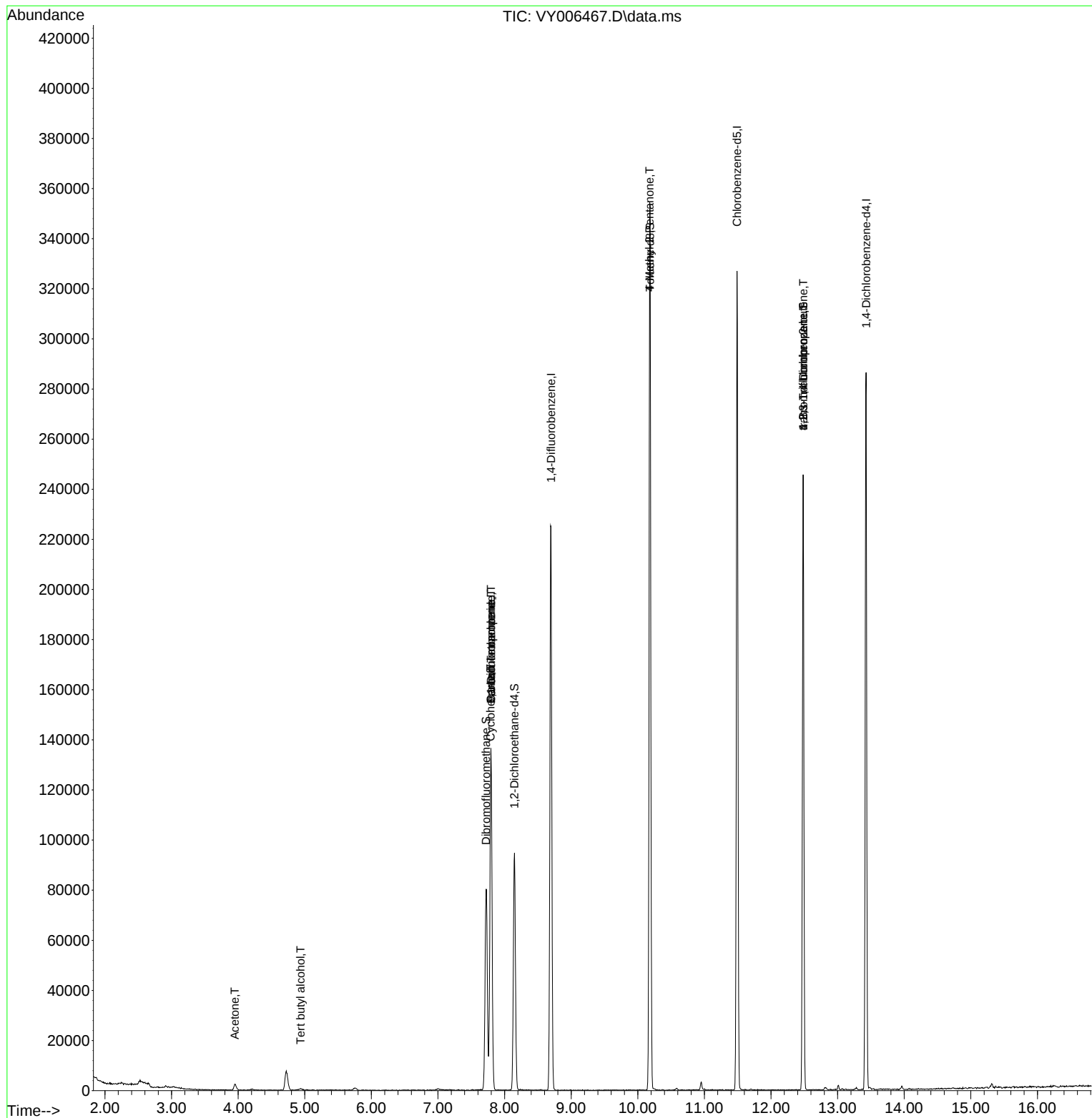
Internal Standards						
1) Pentafluorobenzene	7.795	168	103867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	178827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	164086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76664	59.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.960%	
35) Dibromofluoromethane	7.722	113	53717	53.893	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.780%	
50) Toluene-d8	10.185	98	224094	53.036	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.080%	
62) 4-Bromofluorobenzene	12.483	95	66781	46.919	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.840%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	296	2.549	ug/l #	72
16) Acetone	3.948	43	4189	11.382	ug/l	98
31) Cyclohexane	7.789	56	2379	1.150	ug/l #	29
36) 1,1-Dichloropropene	7.795	75	8175	4.627	ug/l #	51
38) Carbon Tetrachloride	7.795	117	10249	5.258	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	1264	1.112	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	40321	56.018	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	40321	115.003	ug/l #	7

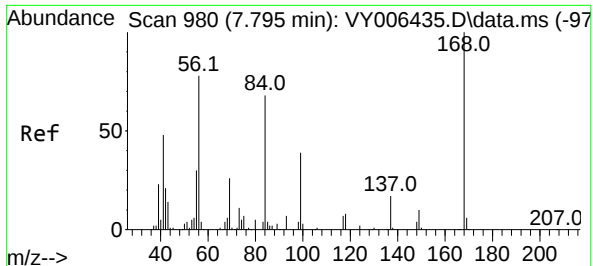
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
Data File : VY006467.D
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Misc : 5.39G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

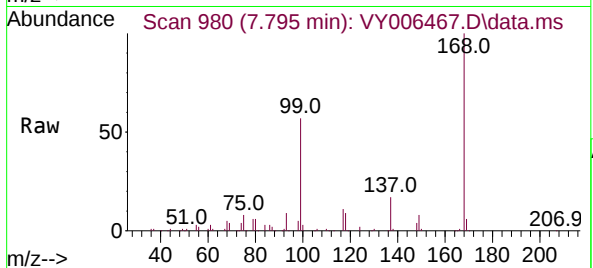
Quant Time: Oct 26 02:44:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration



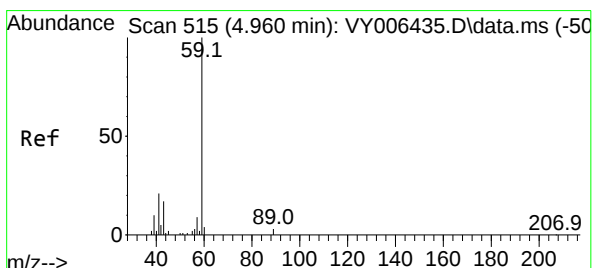
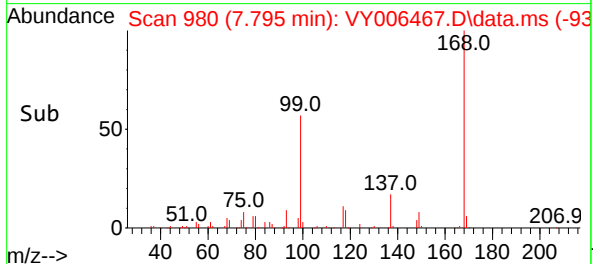
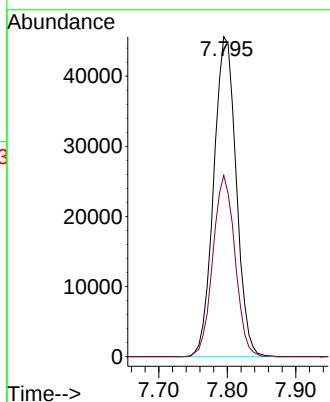


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Instrument :
MSVOA_Y
ClientSampled :

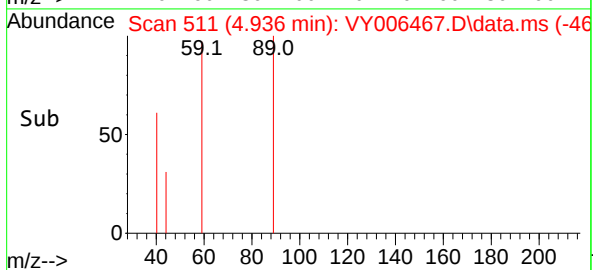
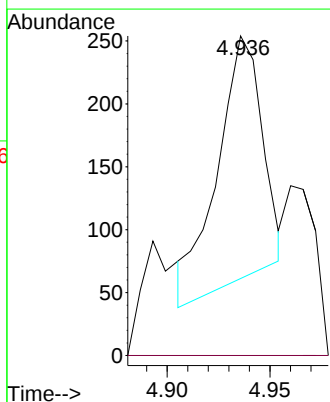
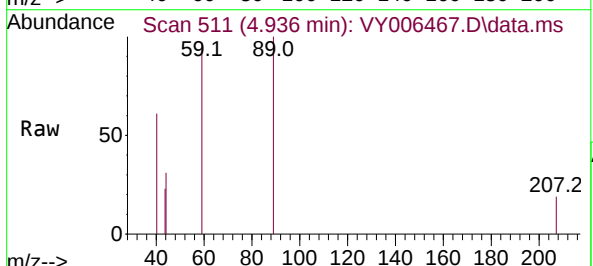


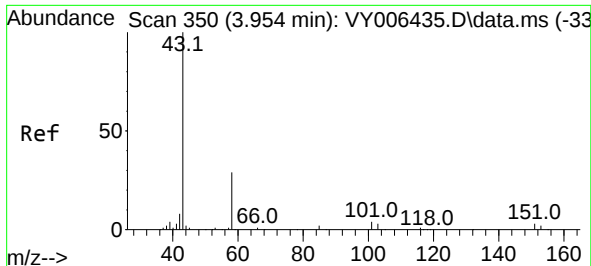
Tgt Ion:168 Resp: 103867
Ion Ratio Lower Upper
168 100
99 56.7 44.8 67.2



#11
Tert butyl alcohol
Concen: 2.549 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 59 Resp: 296
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

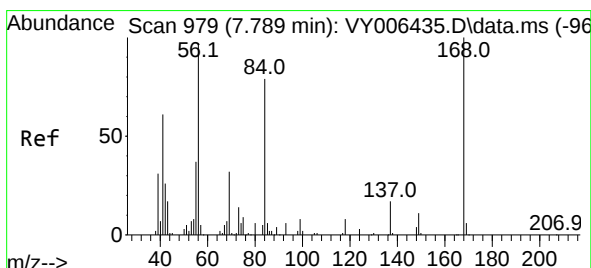
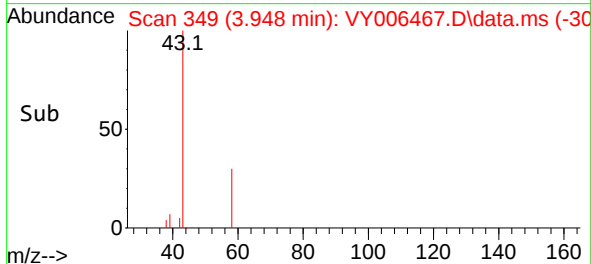
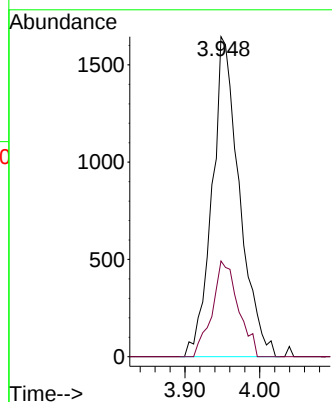
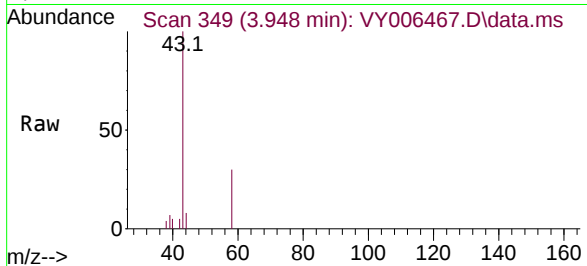




#16
Acetone
Concen: 11.382 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

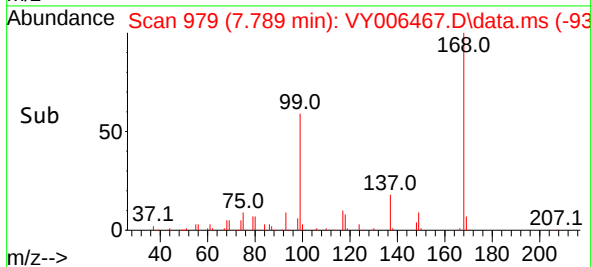
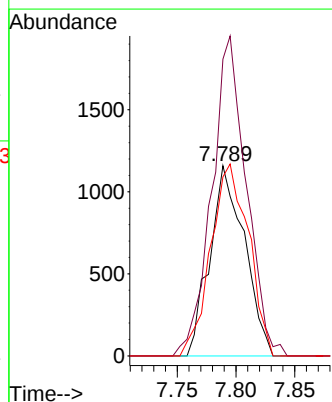
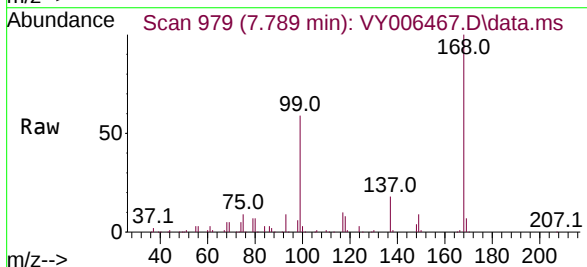
Instrument :
MSVOA_Y
ClientSampled :

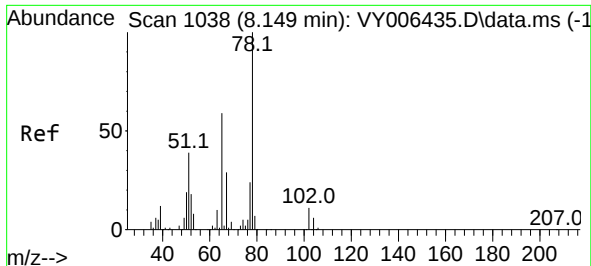
Tgt Ion: 43 Resp: 4189
Ion Ratio Lower Upper
43 100
58 29.9 22.9 34.3



#31
Cyclohexane
Concen: 1.150 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 56 Resp: 2379
Ion Ratio Lower Upper
56 100
69 151.1 26.6 40.0#
84 94.1 65.0 97.4

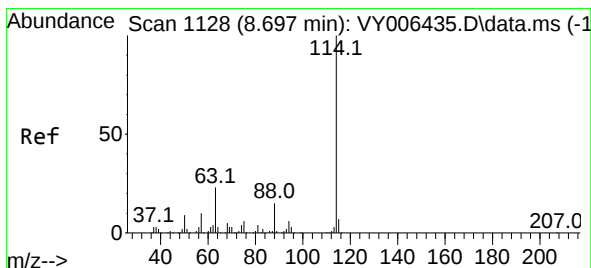
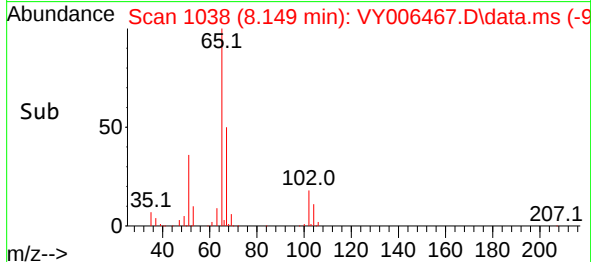
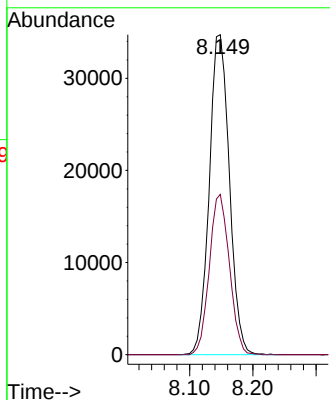
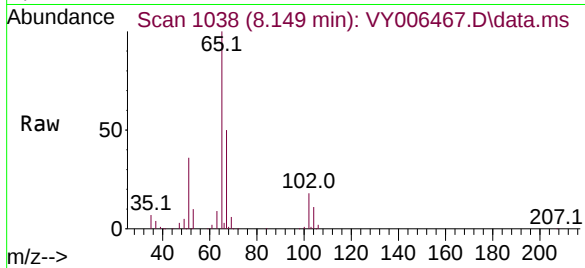




#33
1,2-Dichloroethane-d4
Concen: 59.980 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

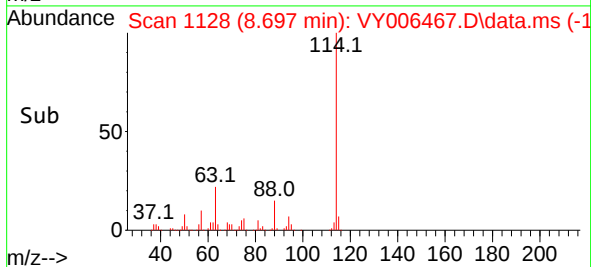
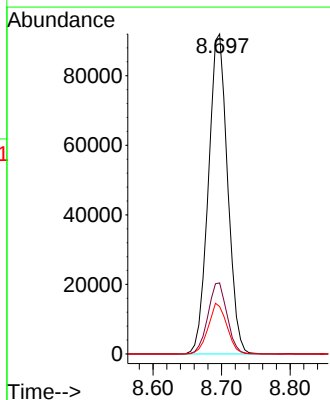
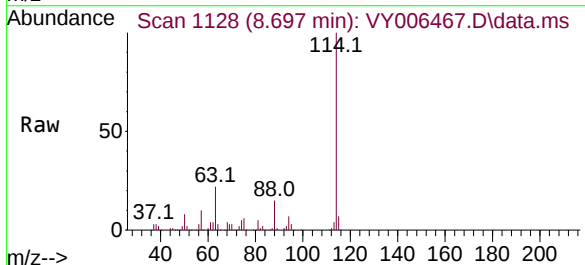
Instrument :
MSVOA_Y
ClientSampleId :

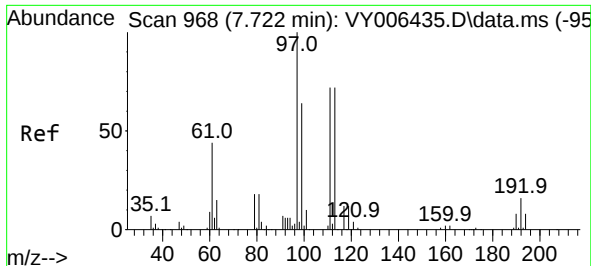
Tgt Ion: 65 Resp: 76664
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion:114 Resp: 178827
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 14.8 0.0 30.6

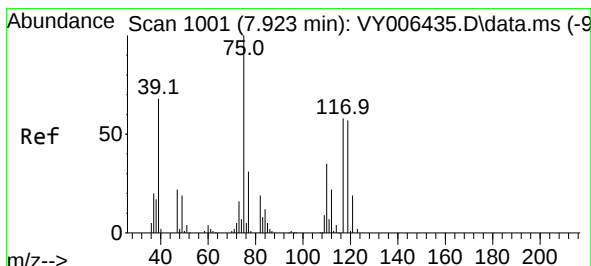
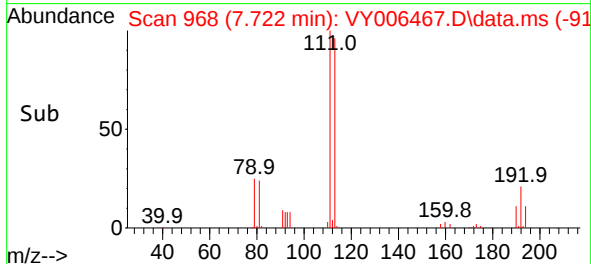
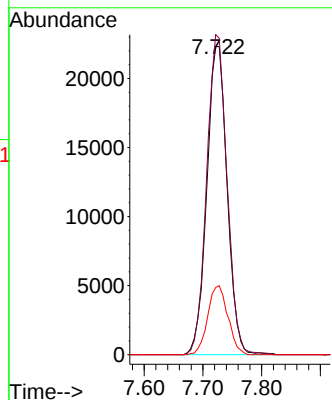
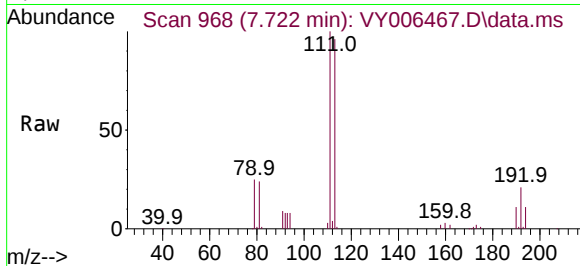




#35
Dibromofluoromethane
Concen: 53.893 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

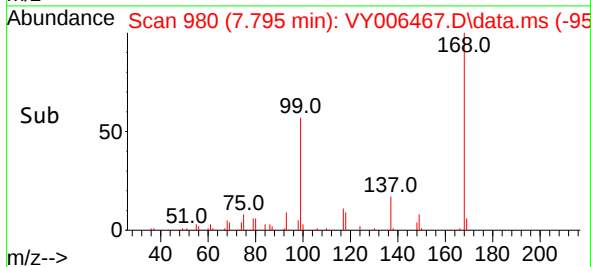
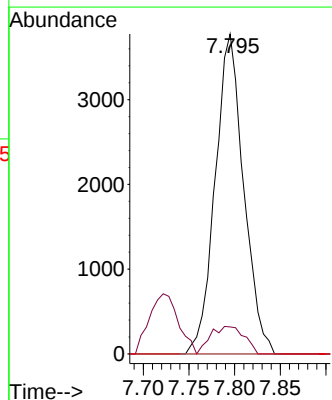
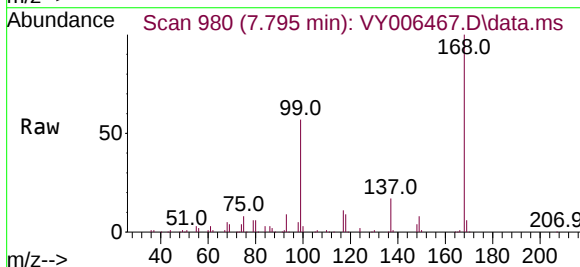
Instrument :
MSVOA_Y
ClientSampleId :

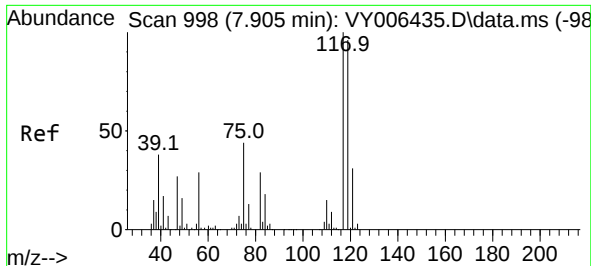
Tgt Ion:	113	Resp:	53717
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.3	123.5
192	22.2	17.4	26.2



#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

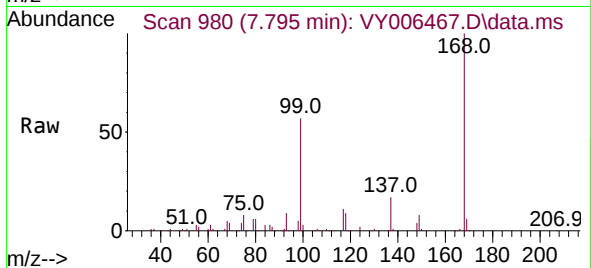
Tgt Ion:	75	Resp:	8175
Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.1	51.3#
77	0.0	24.9	37.3#



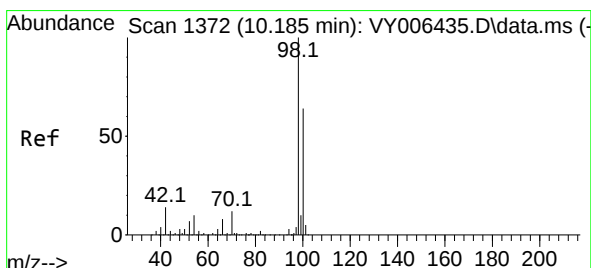
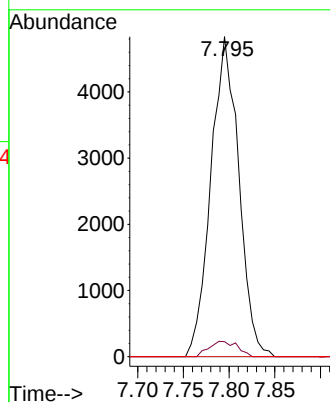
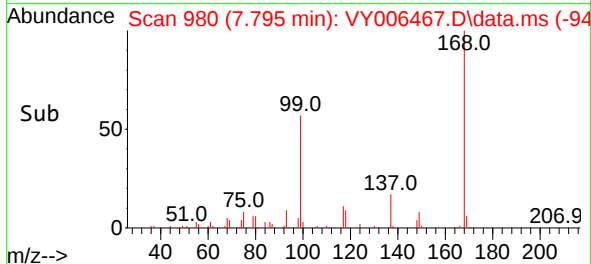


#38
Carbon Tetrachloride
Concen: 5.258 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

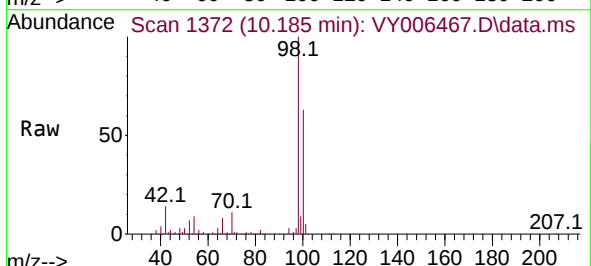
Instrument :
MSVOA_Y
ClientSampleId :



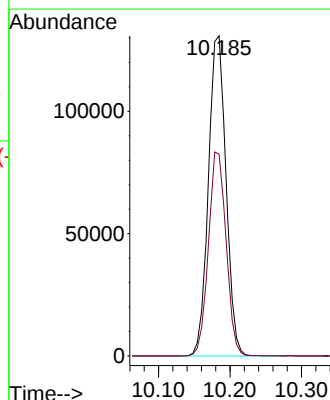
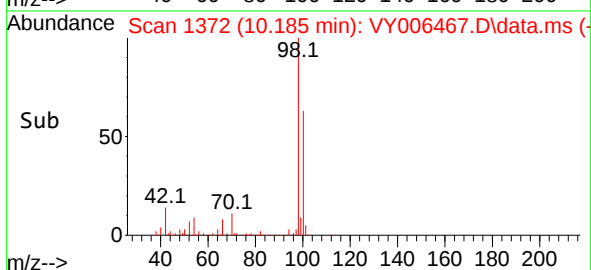
Tgt Ion:117 Resp: 10249
Ion Ratio Lower Upper
117 100
119 4.7 76.6 115.0#
121 0.0 24.7 37.1#

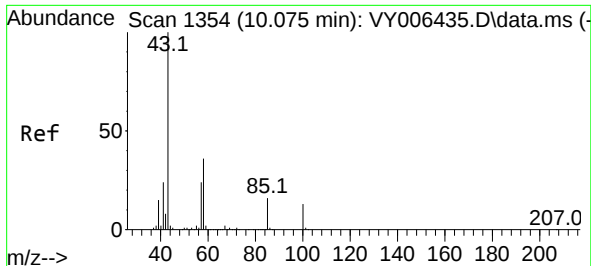


#50
Toluene-d8
Concen: 53.036 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27



Tgt Ion: 98 Resp: 224094
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

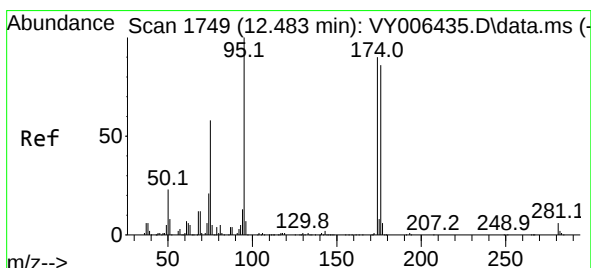
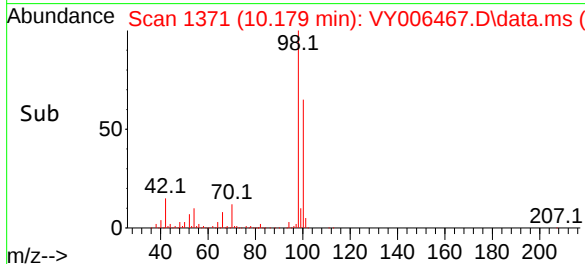
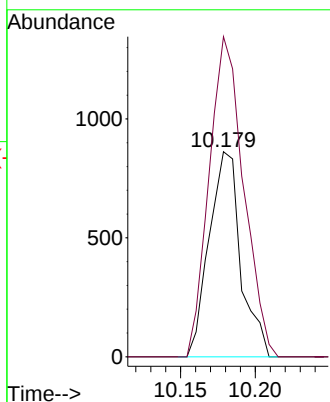
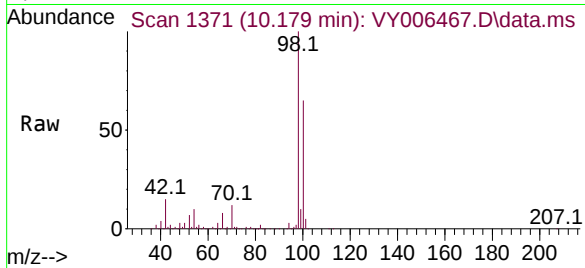




#51
4-Methyl-2-Pentanone
Concen: 1.112 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

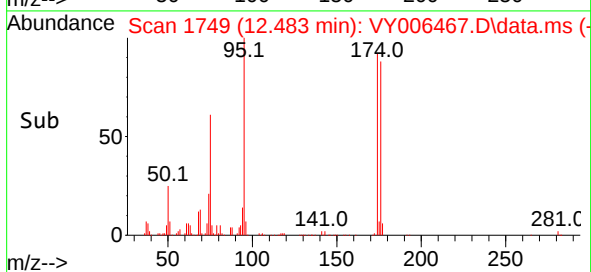
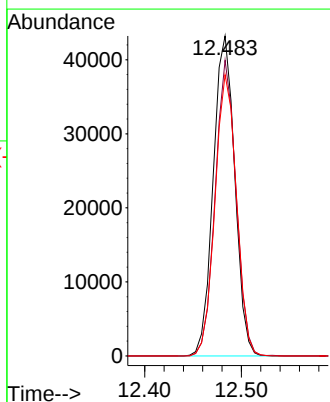
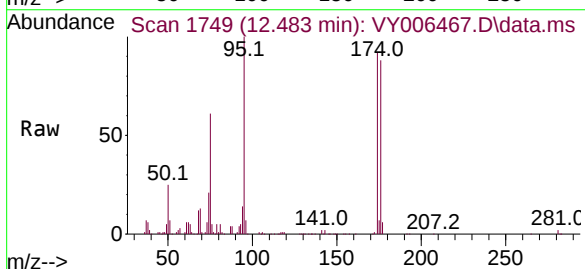
Instrument :
MSVOA_Y
ClientSampled :

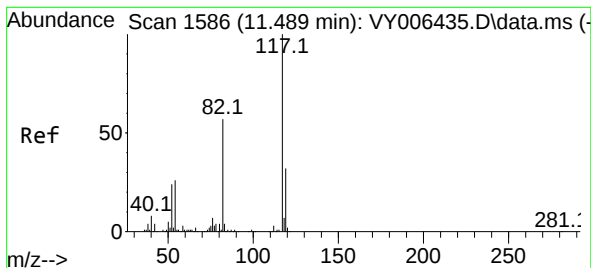
Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
58 170.8 28.7 43.1#



#62
4-Bromofluorobenzene
Concen: 46.919 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 95 Resp: 66781
Ion Ratio Lower Upper
95 100
174 89.5 0.0 177.0
176 87.7 0.0 169.4

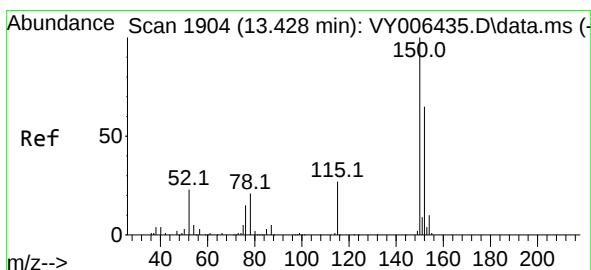
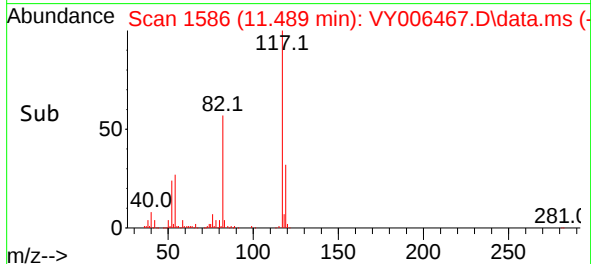
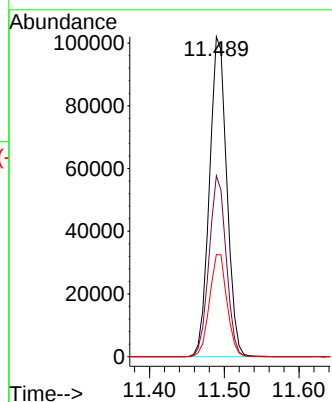
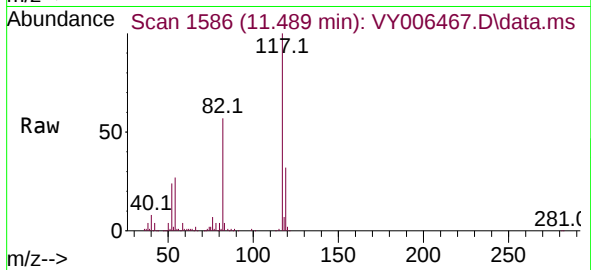




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

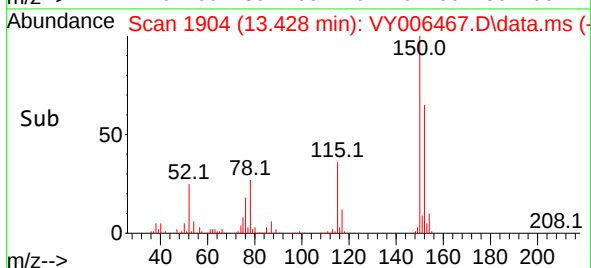
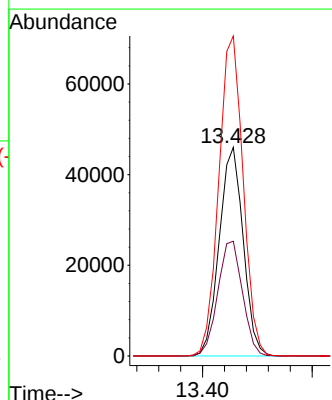
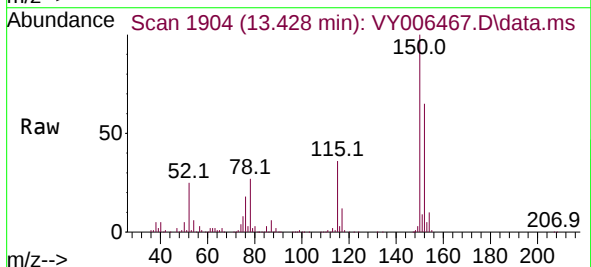
Instrument :
MSVOA_Y
ClientSampleId :

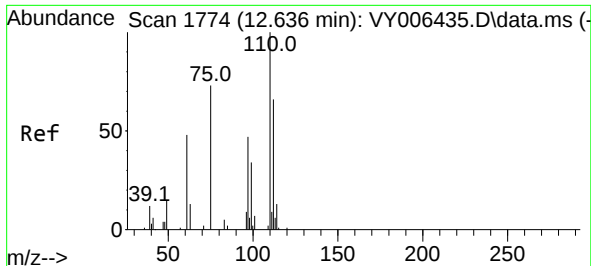
Tgt Ion:117 Resp: 164086
Ion Ratio Lower Upper
117 100
82 56.5 45.7 68.5
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion:152 Resp: 69850
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.5
150 155.3 0.0 348.2

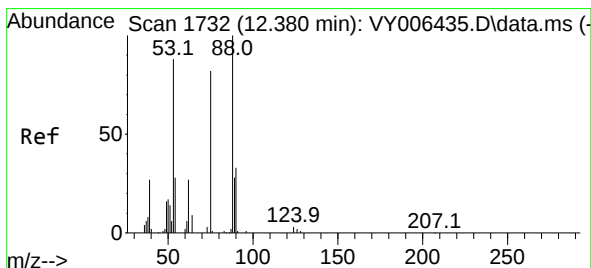
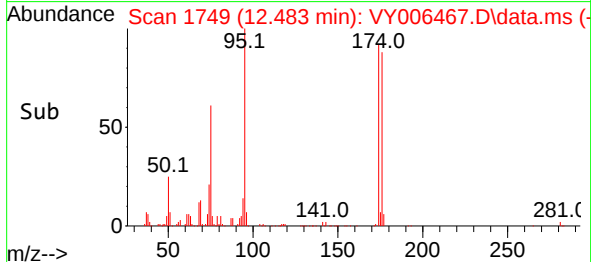
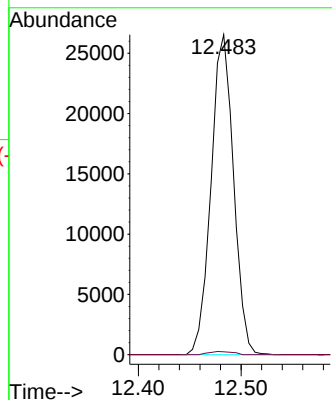
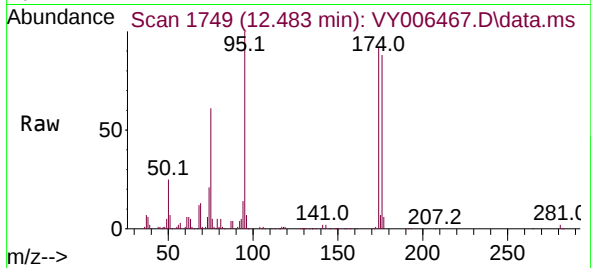




#76
1,2,3-Trichloropropane
Concen: 56.018 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 40321
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 115.003 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006467.D
Acq: 25 Oct 2021 15:27

Tgt Ion: 75 Resp: 40321
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

