

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004561.D
 Acq On : 21 Apr 2021 17:19
 Operator : SY/MD
 Sample : M2099-03
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Apr 22 11:19:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

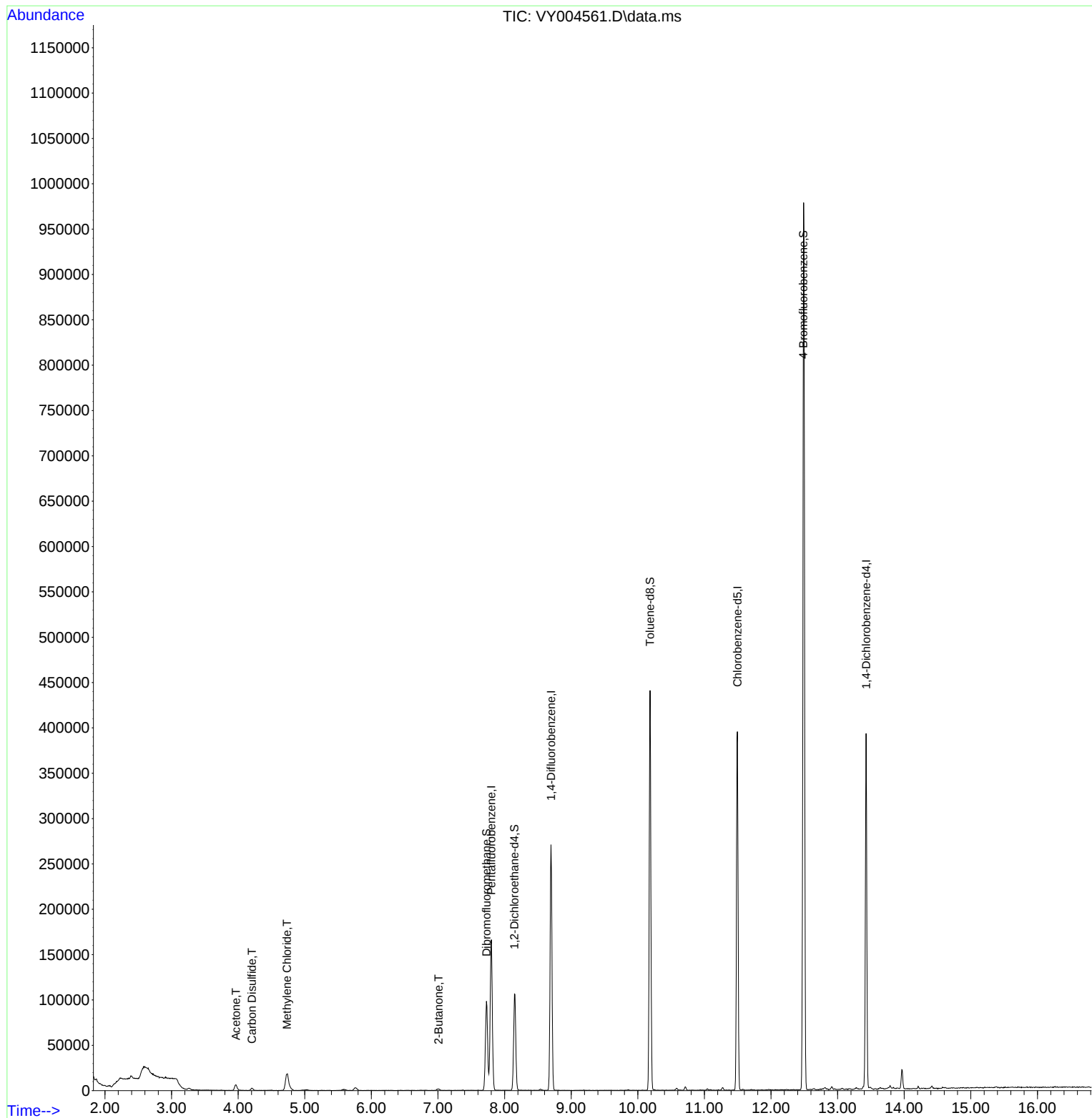
Internal Standards						
1) Pentafluorobenzene	7.801	168	123644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	219494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	205853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83409	60.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.44%	
35) Dibromofluoromethane	7.728	113	66385	54.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.00%	
50) Toluene-d8	10.185	98	270615	52.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.46%	
62) 4-Bromofluorobenzene	12.483	95	94305	53.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.28%	
Target Compounds						
						Qvalue
16) Acetone	3.967	43	10890	19.63	ug/l	94
17) Carbon Disulfide	4.204	76	4560	1.23	ug/l #	82
20) Methylene Chloride	4.735	84	13069	9.85	ug/l	98
25) 2-Butanone	7.009	43	3176	6.07	ug/l #	86

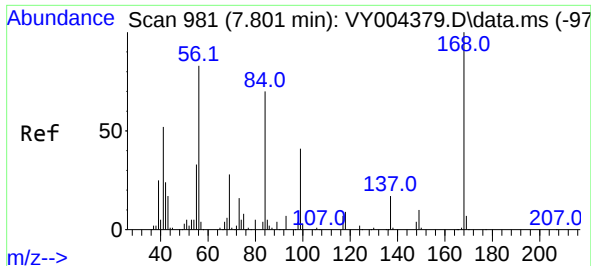
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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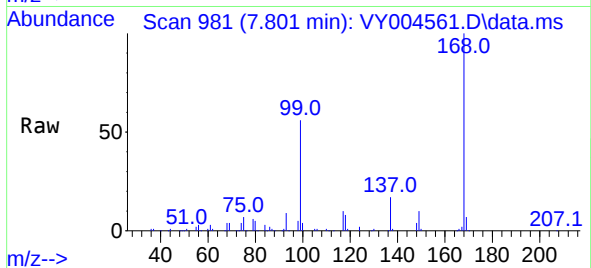
Quant Time: Apr 22 11:19:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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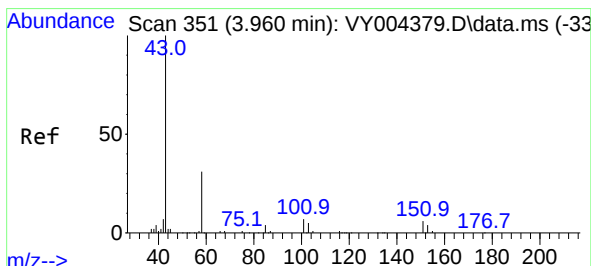
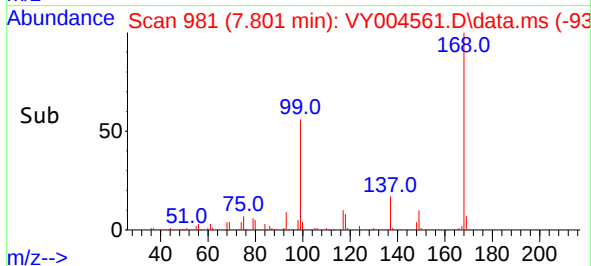
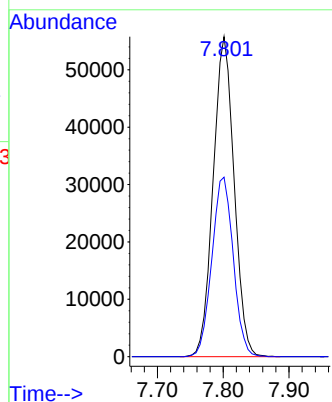


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

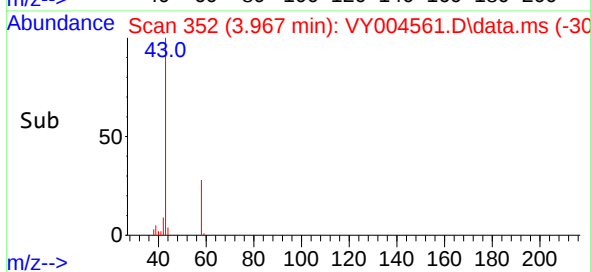
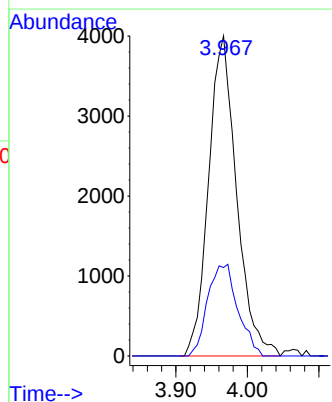
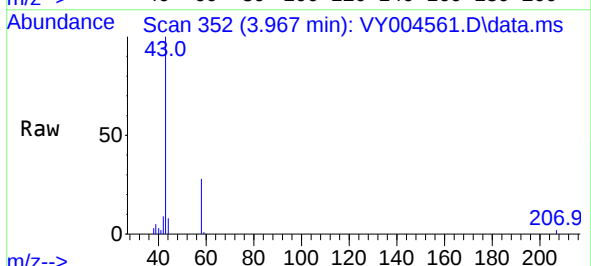


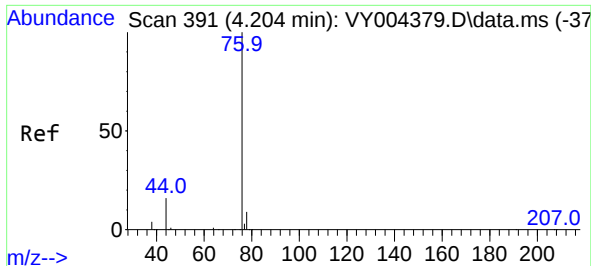
Tgt Ion:168 Resp: 123644
Ion Ratio Lower Upper
168 100
99 56.1 45.5 68.3



#16
Acetone
Concen: 19.63 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion: 43 Resp: 10890
Ion Ratio Lower Upper
43 100
58 27.6 24.6 37.0

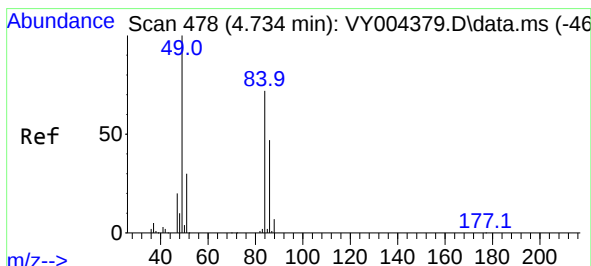
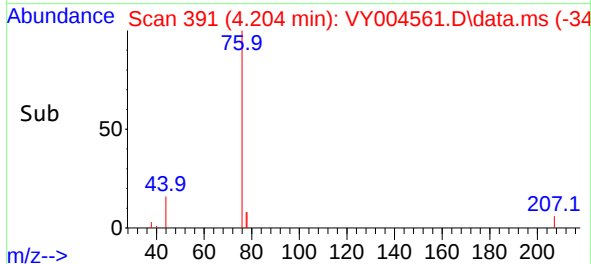
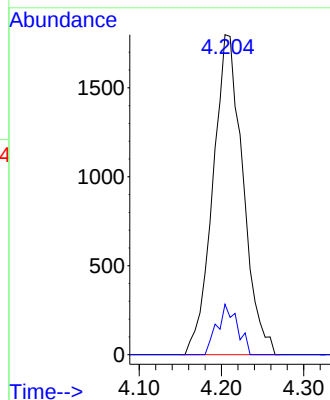
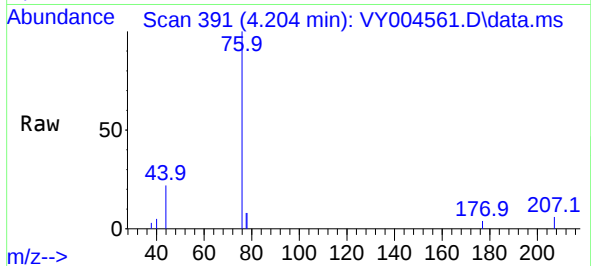




#17
Carbon Disulfide
Concen: 1.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

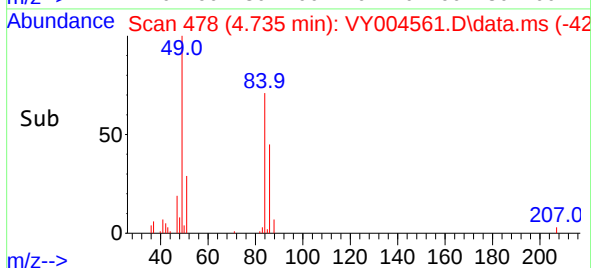
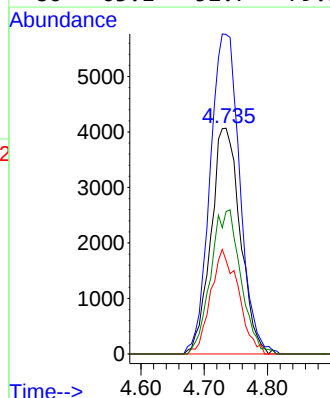
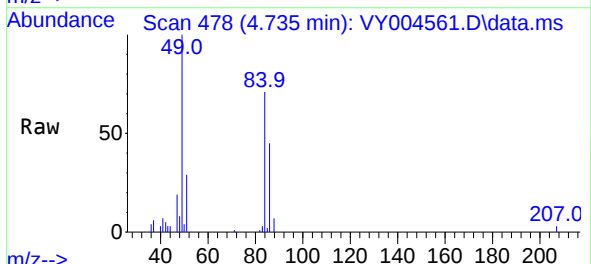
Instrument :
MSVOA_Y
ClientSampled :
TP-2

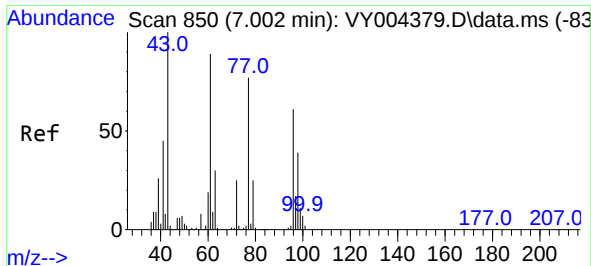
Tgt Ion: 76 Resp: 4560
Ion Ratio Lower Upper
76 100
78 15.7 7.4 11.2#



#20
Methylene Chloride
Concen: 9.85 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion: 84 Resp: 13069
Ion Ratio Lower Upper
84 100
49 141.6 111.2 166.8
51 41.4 33.4 50.2
86 63.1 52.7 79.1

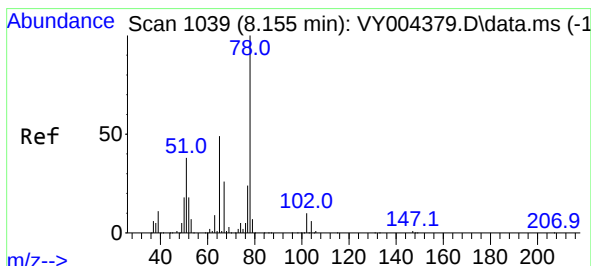
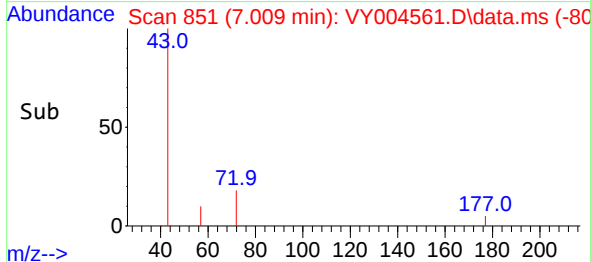
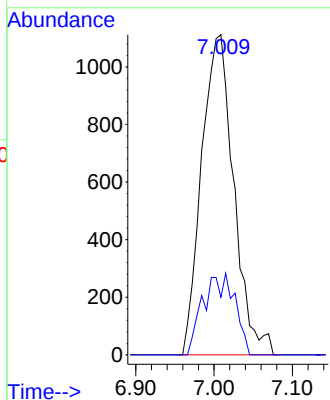
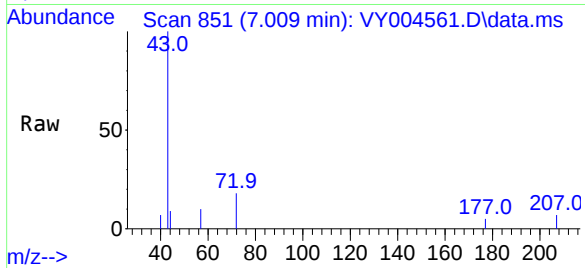




#25
2-Butanone
Concen: 6.07 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

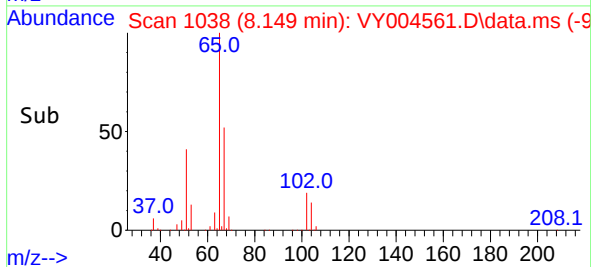
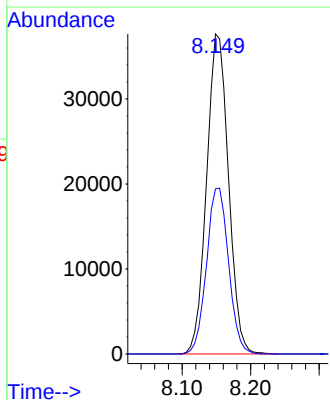
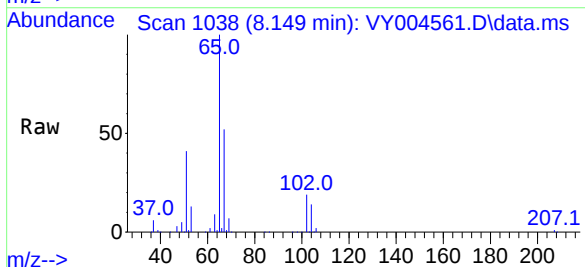
Instrument :
MSVOA_Y
ClientSampled :
TP-2

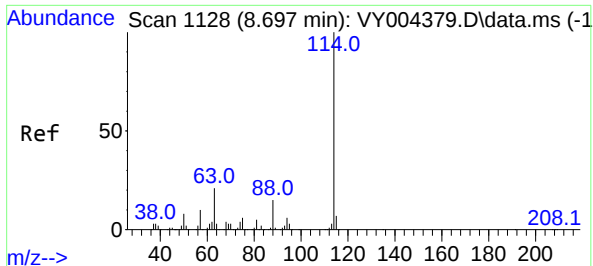
Tgt Ion: 43 Resp: 3176
Ion Ratio Lower Upper
43 100
72 18.0 20.2 30.2#



#33
1,2-Dichloroethane-d4
Concen: 60.72 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion: 65 Resp: 83409
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4





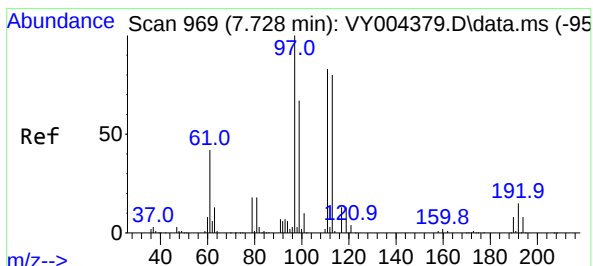
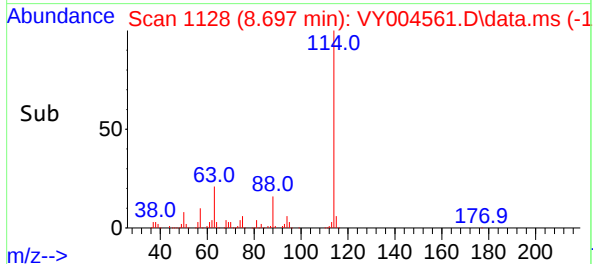
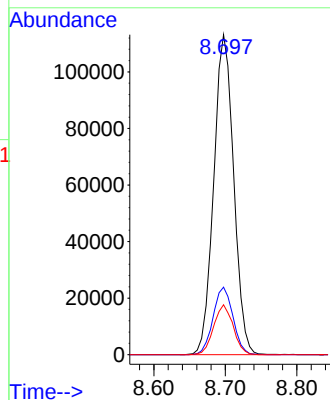
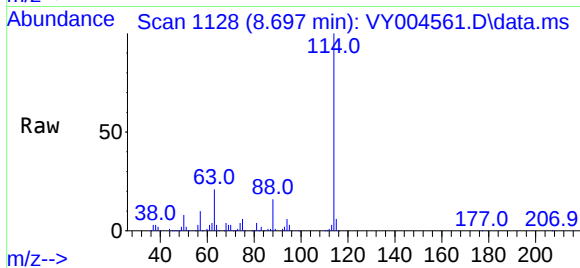
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion:114 Resp: 219494

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.6	0.0	30.8

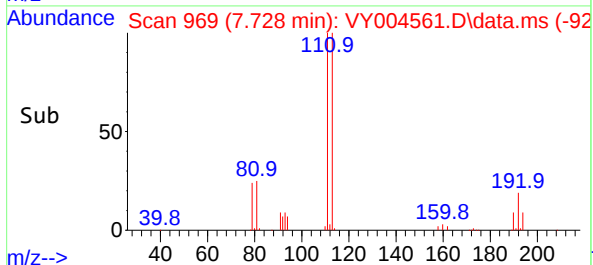
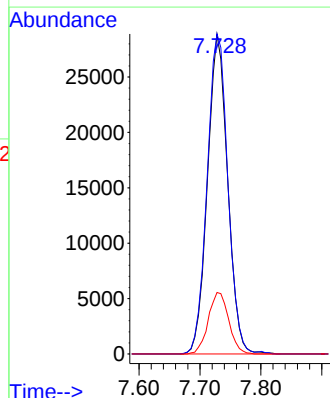
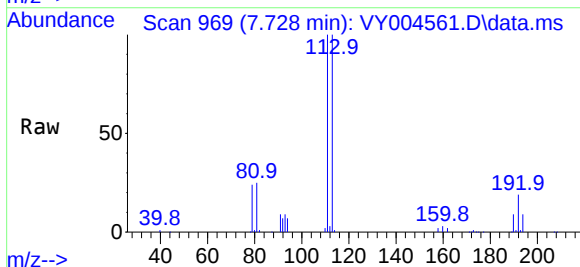


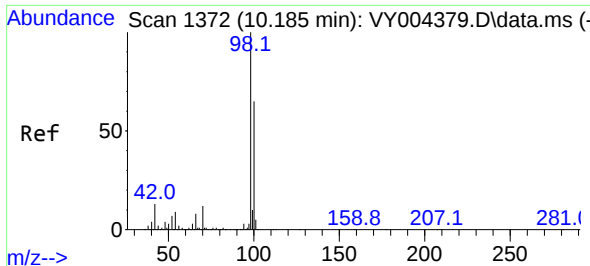
#35

Dibromofluoromethane
Concen: 54.50 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion:113 Resp: 66385

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	123.8
192	19.5	16.1	24.1

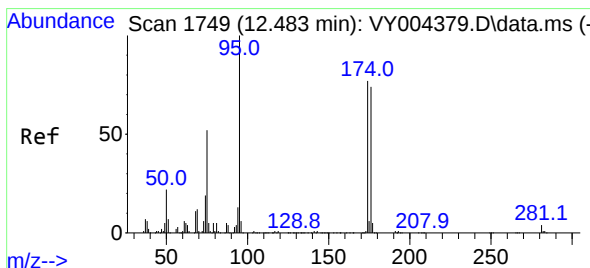
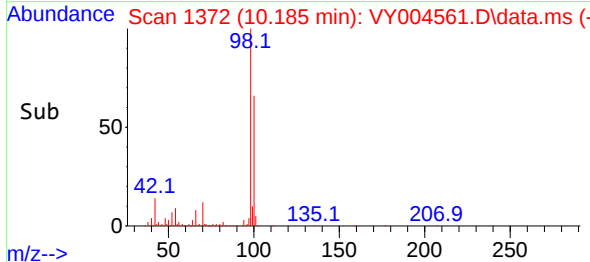
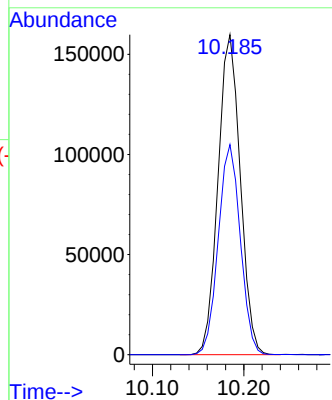
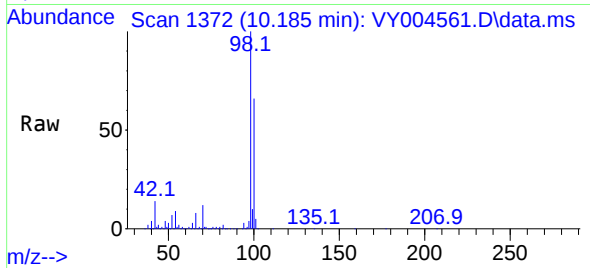




#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

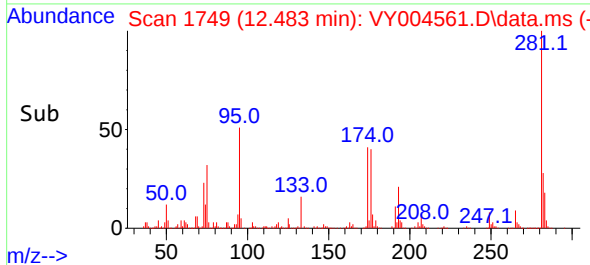
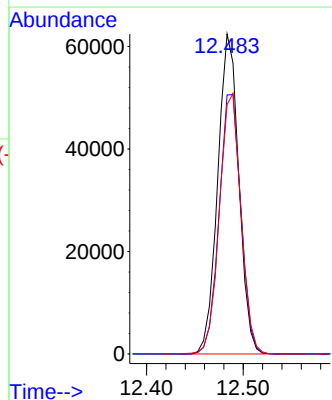
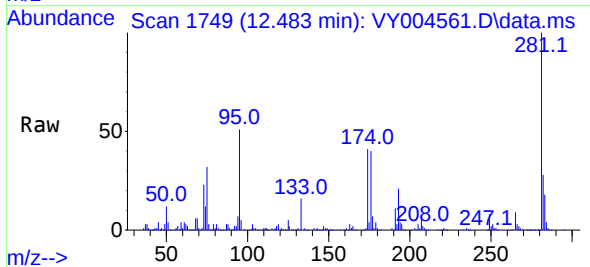
Instrument :
MSVOA_Y
ClientSampled :
TP-2

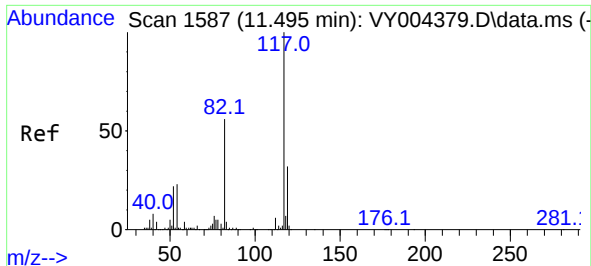
Tgt Ion: 98 Resp: 270615
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion: 95 Resp: 94305
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 83.1 0.0 156.0

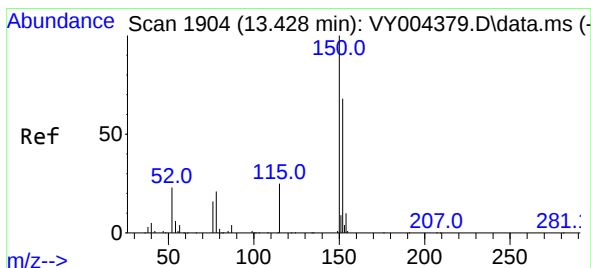
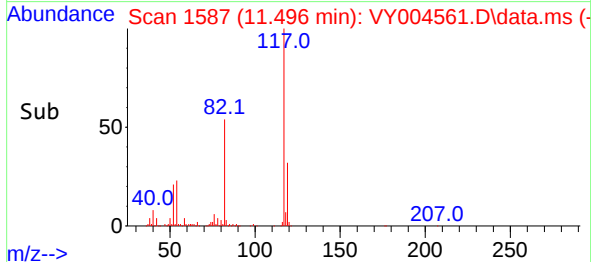
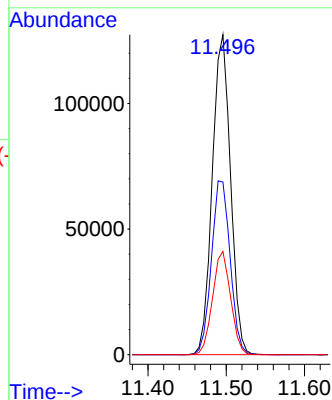
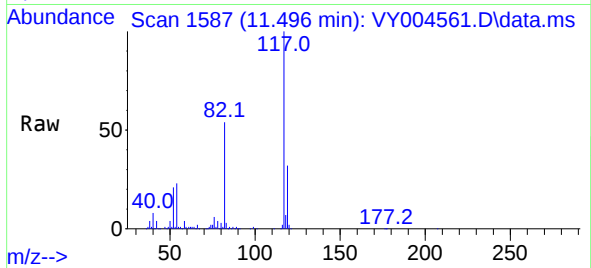




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Tgt Ion:	117	Resp:	205853
Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.9	67.3
119	32.2	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004561.D
Acq: 21 Apr 2021 17:19

Tgt Ion:	152	Resp:	89617
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	158.4	0.0	348.4

