

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004835.D
 Acq On : 18 May 2021 18:34
 Operator : SY/MD
 Sample : M2436-01
 Misc : 6.54G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1A

Quant Time: May 19 01:06:18 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)

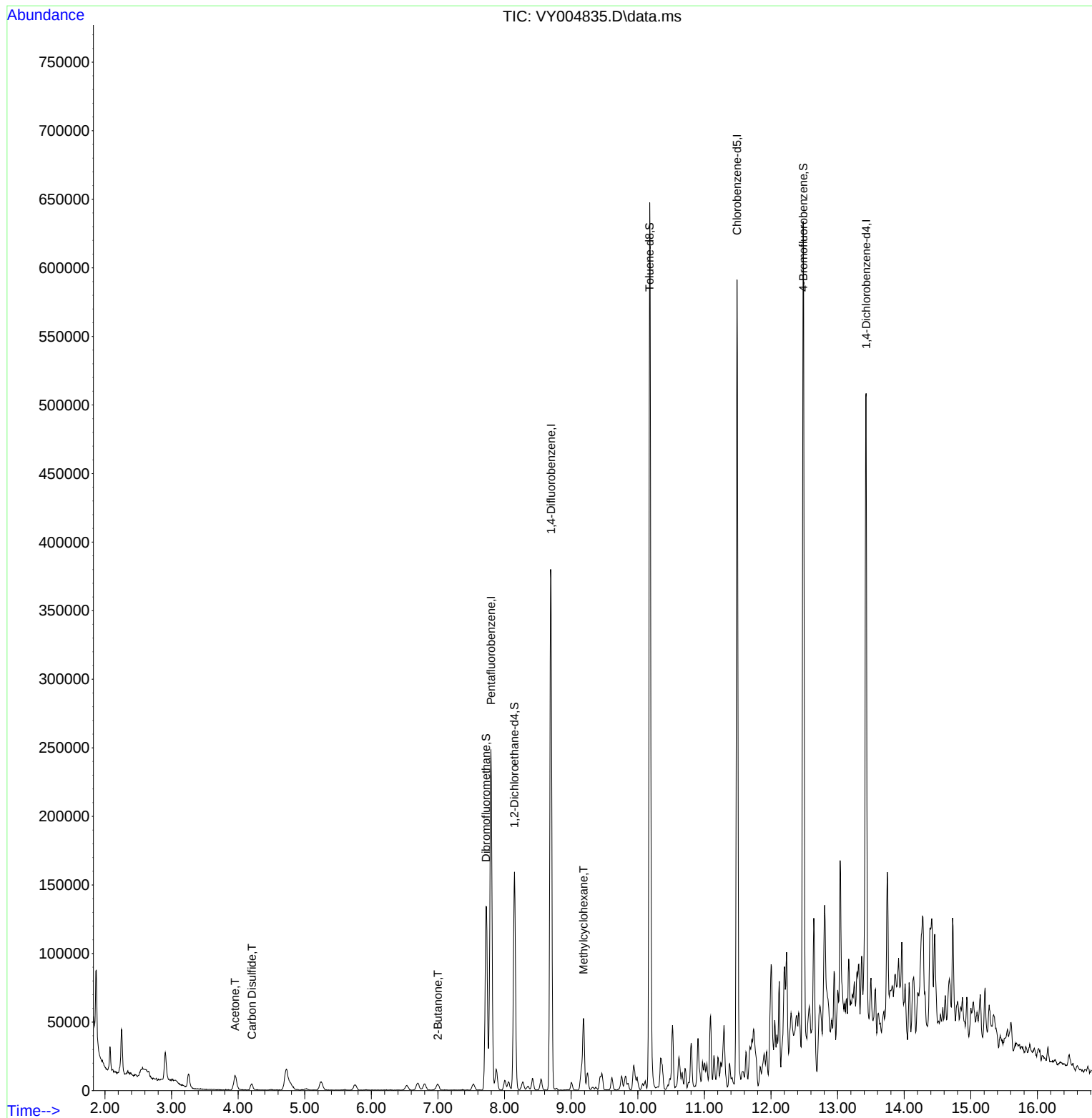
Internal Standards						
1) Pentafluorobenzene	7.795	168	172329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	292883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118815	57.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.84%			
35) Dibromofluoromethane	7.722	113	95074	55.09	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.18%			
50) Toluene-d8	10.179	98	389776	49.99	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.98%			
62) 4-Bromofluorobenzene	12.483	95	131184	49.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.70%			
Target Compounds					Qvalue	
16) Acetone	3.954	43	16420	35.64	ug/l	97
17) Carbon Disulfide	4.204	76	8532	1.64	ug/l	98
25) 2-Butanone	6.997	43	6006	7.34	ug/l	97
39) Methylcyclohexane	9.185	83	17651	5.01	ug/l	92

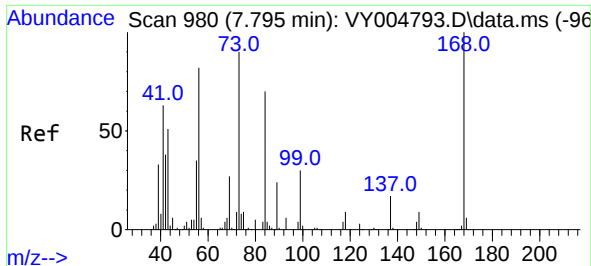
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
Data File : VY004835.D
Acq On : 18 May 2021 18:34
Operator : SY/MD
Sample : M2436-01
Misc : 6.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1A

Quant Time: May 19 01:06:18 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

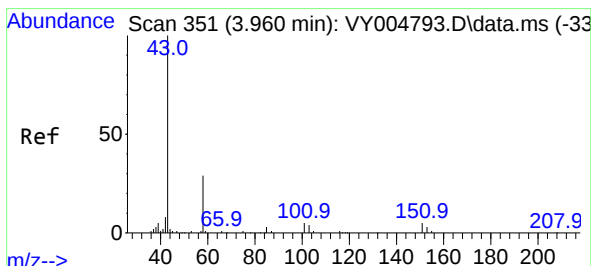
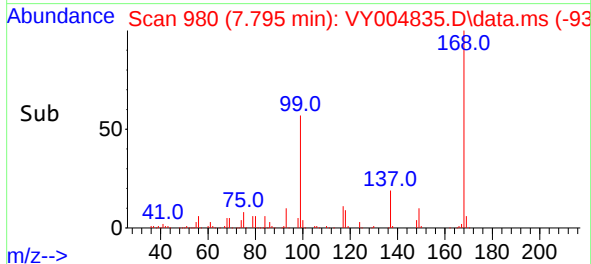
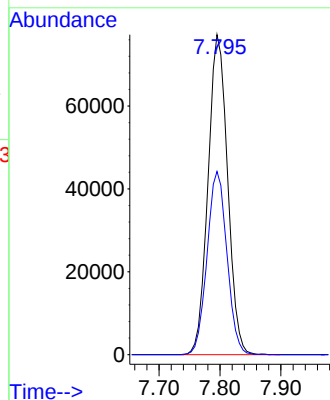
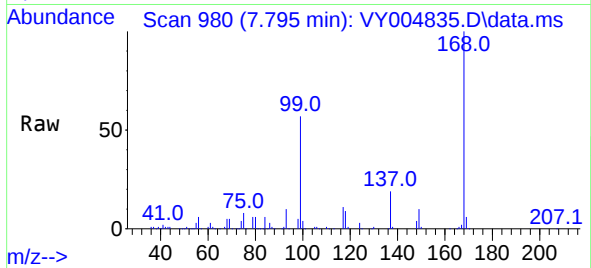




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

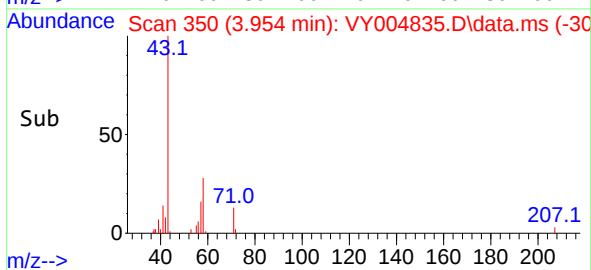
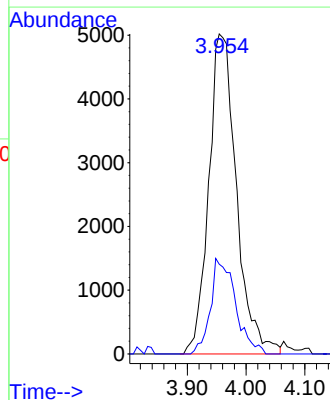
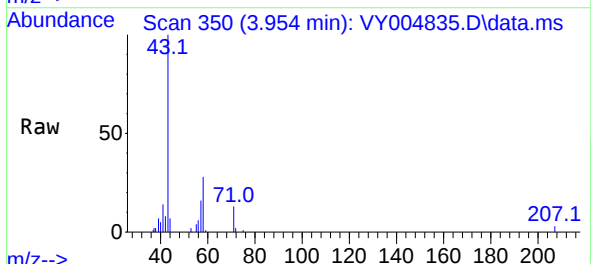
Instrument :
MSVOA_Y
ClientSampled :
TP-1A

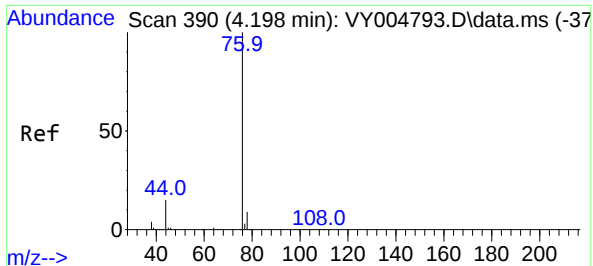
Tgt Ion:168 Resp: 172329
Ion Ratio Lower Upper
168 100
99 57.3 45.6 68.4



#16
Acetone
Concen: 35.64 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion: 43 Resp: 16420
Ion Ratio Lower Upper
43 100
58 28.0 23.6 35.4

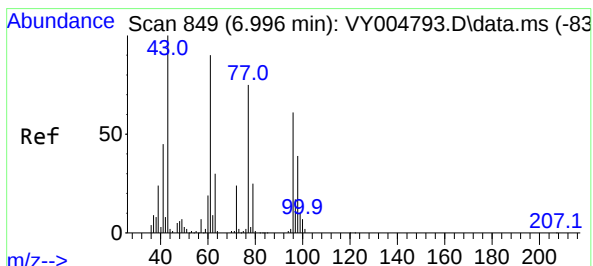
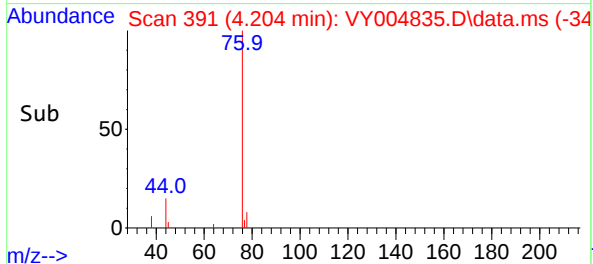
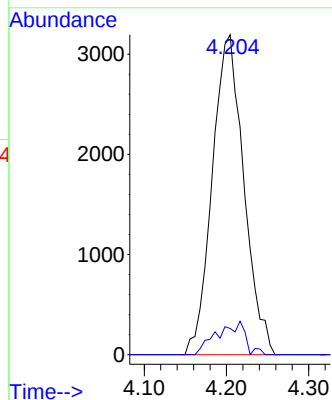
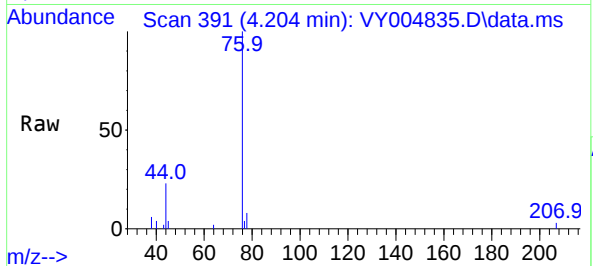




#17
Carbon Disulfide
Concen: 1.64 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

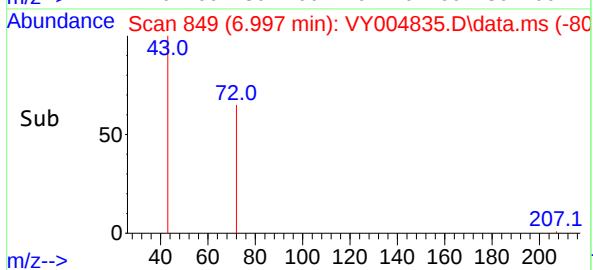
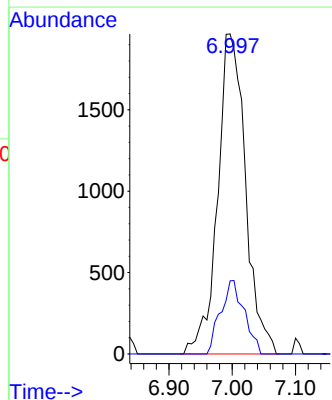
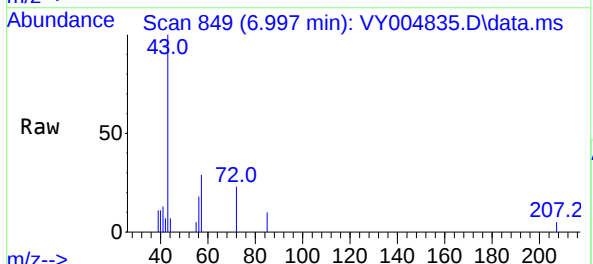
Instrument :
MSVOA_Y
ClientSampleId :
TP-1A

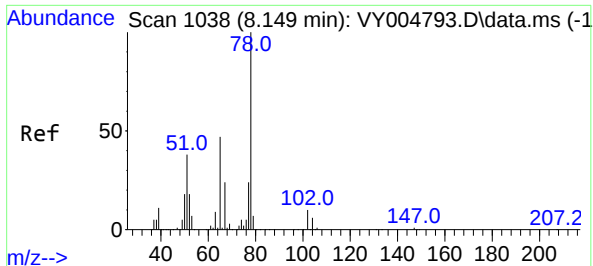
Tgt Ion: 76 Resp: 8532
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#25
2-Butanone
Concen: 7.34 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion: 43 Resp: 6006
Ion Ratio Lower Upper
43 100
72 22.8 19.4 29.0

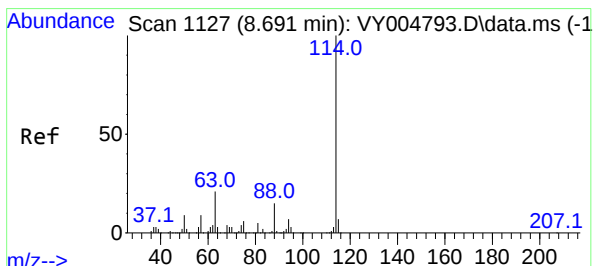
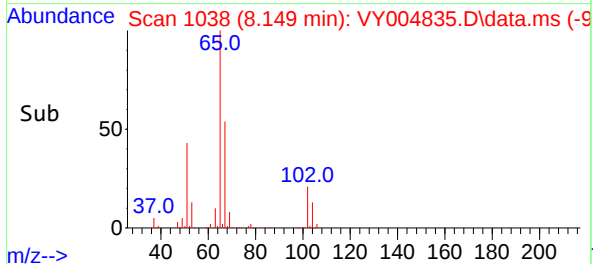
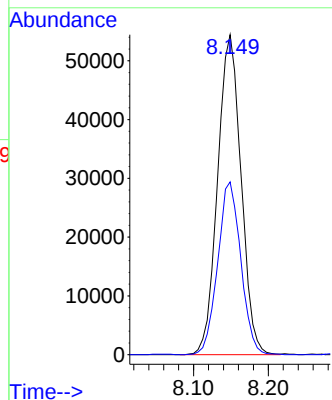
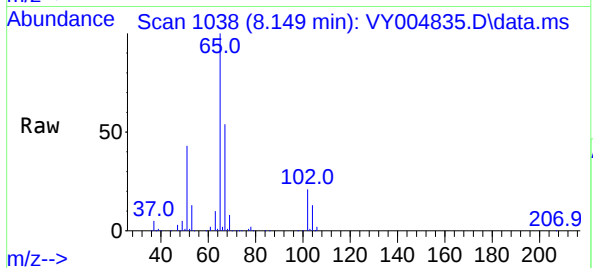




#33
1,2-Dichloroethane-d4
Concen: 57.92 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

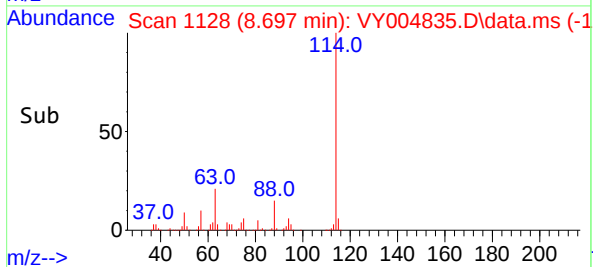
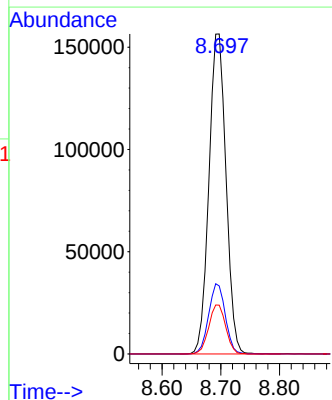
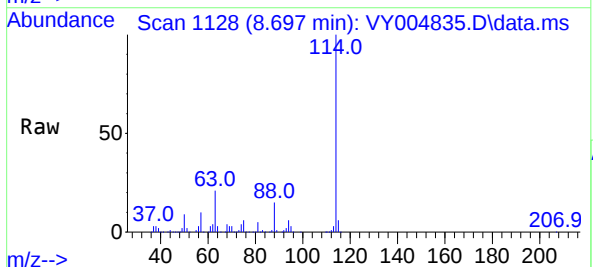
Instrument :
MSVOA_Y
ClientSampleId :
TP-1A

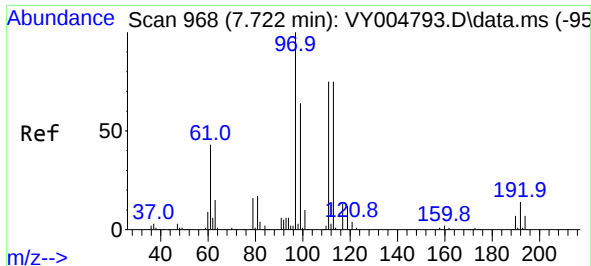
Tgt Ion: 65 Resp: 118815
Ion Ratio Lower Upper
65 100
67 53.1 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion:114 Resp: 315256
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 15.3 0.0 31.0



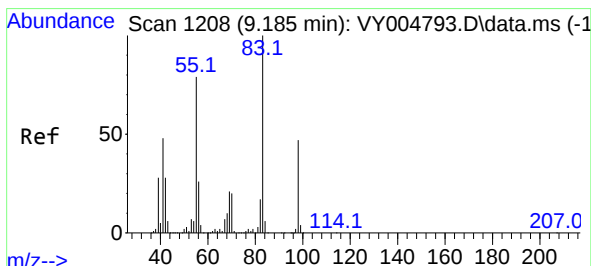
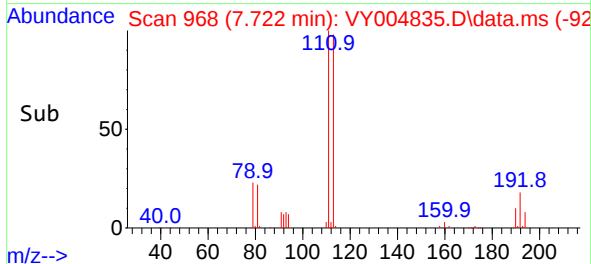
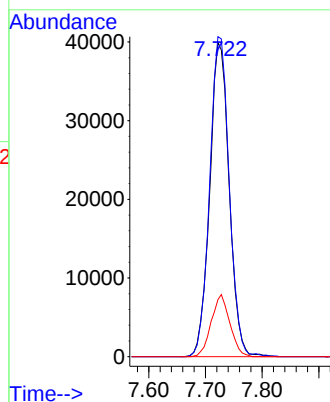
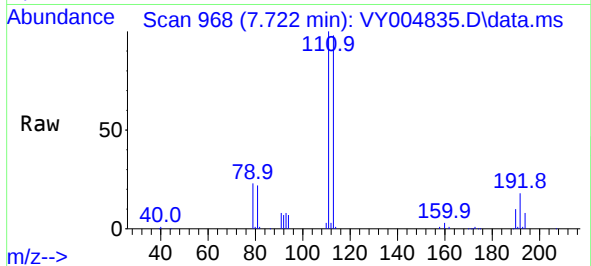


#35
Dibromofluoromethane
Concen: 55.09 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Instrument :
MSVOA_Y
ClientSampleId :
TP-1A

Tgt Ion:113 Resp: 95074

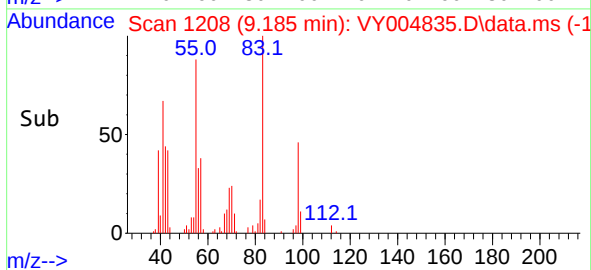
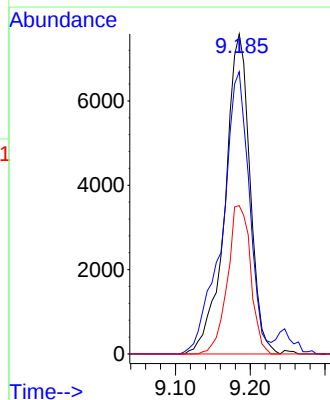
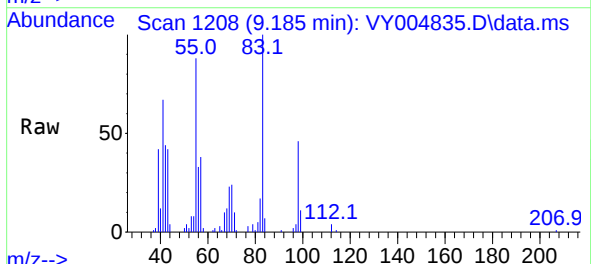
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	18.9	15.0	22.6

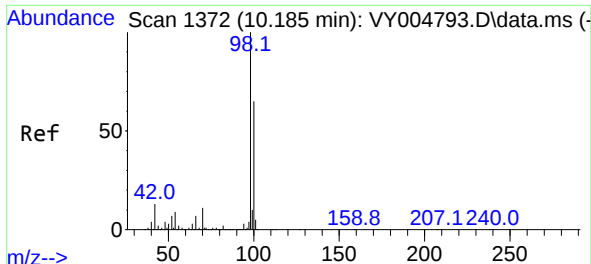


#39
Methylcyclohexane
Concen: 5.01 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion: 83 Resp: 17651

Ion	Ratio	Lower	Upper
83	100		
55	88.2	62.6	94.0
98	46.3	37.8	56.6

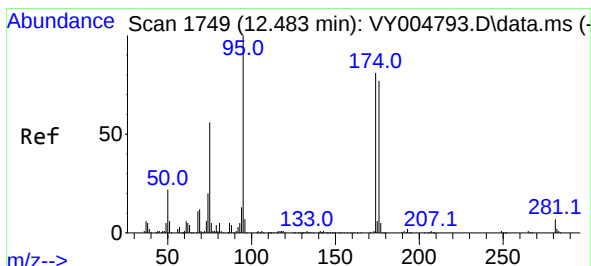
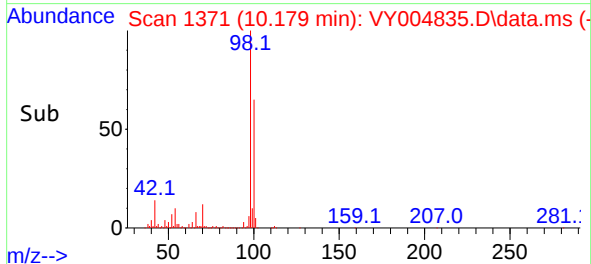
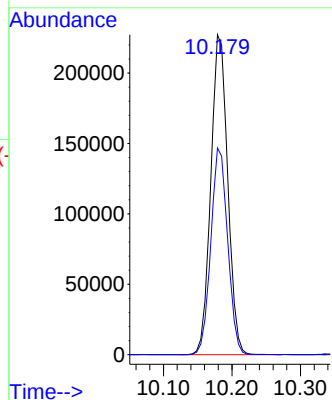
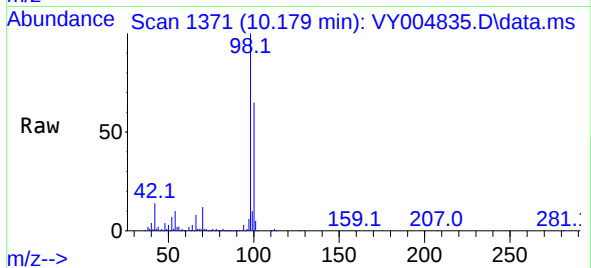




#50
Toluene-d8
Concen: 49.99 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

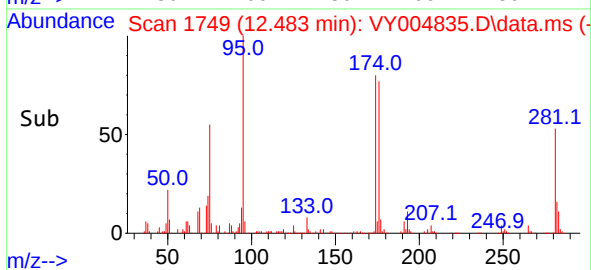
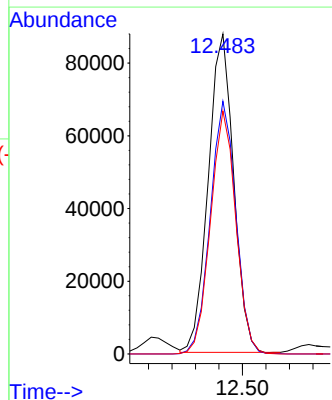
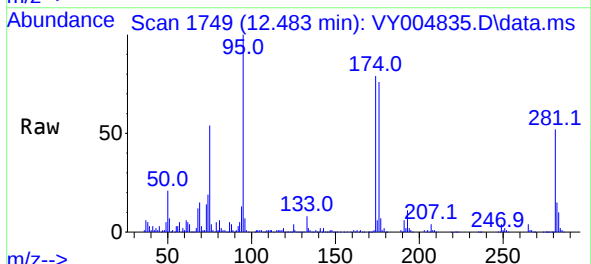
Instrument :
MSVOA_Y
ClientSampleId :
TP-1A

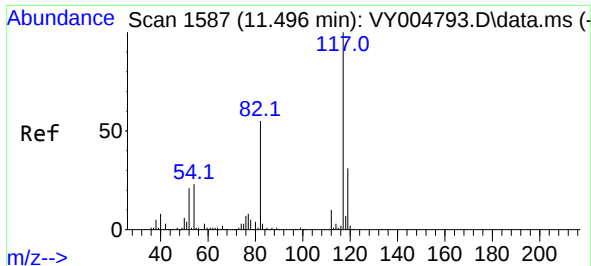
Tgt Ion: 98 Resp: 389776
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion: 95 Resp: 131184
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.2
176 76.0 0.0 159.0

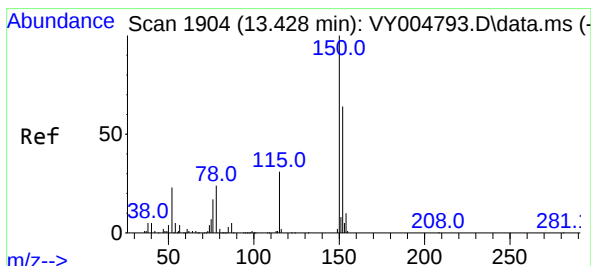
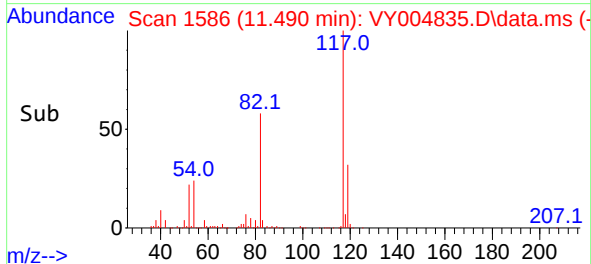
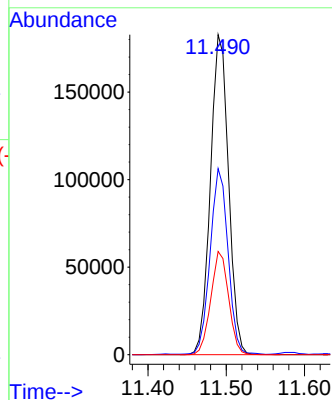
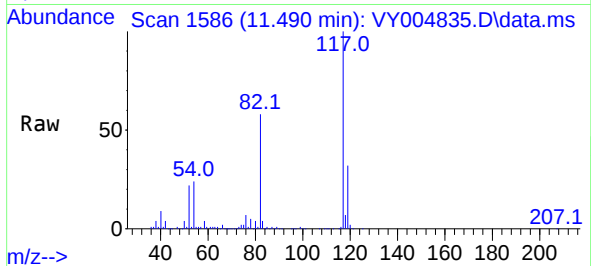




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Instrument :
MSVOA_Y
ClientSampled :
TP-1A

Tgt Ion:117 Resp: 292883
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004835.D
Acq: 18 May 2021 18:34

Tgt Ion:152 Resp: 111337
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 154.9 0.0 349.8

