

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043557.D
 Acq On : 05 May 2021 18:12
 Operator : SY/MD
 Sample : M2251-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-598-600

Quant Time: May 05 18:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

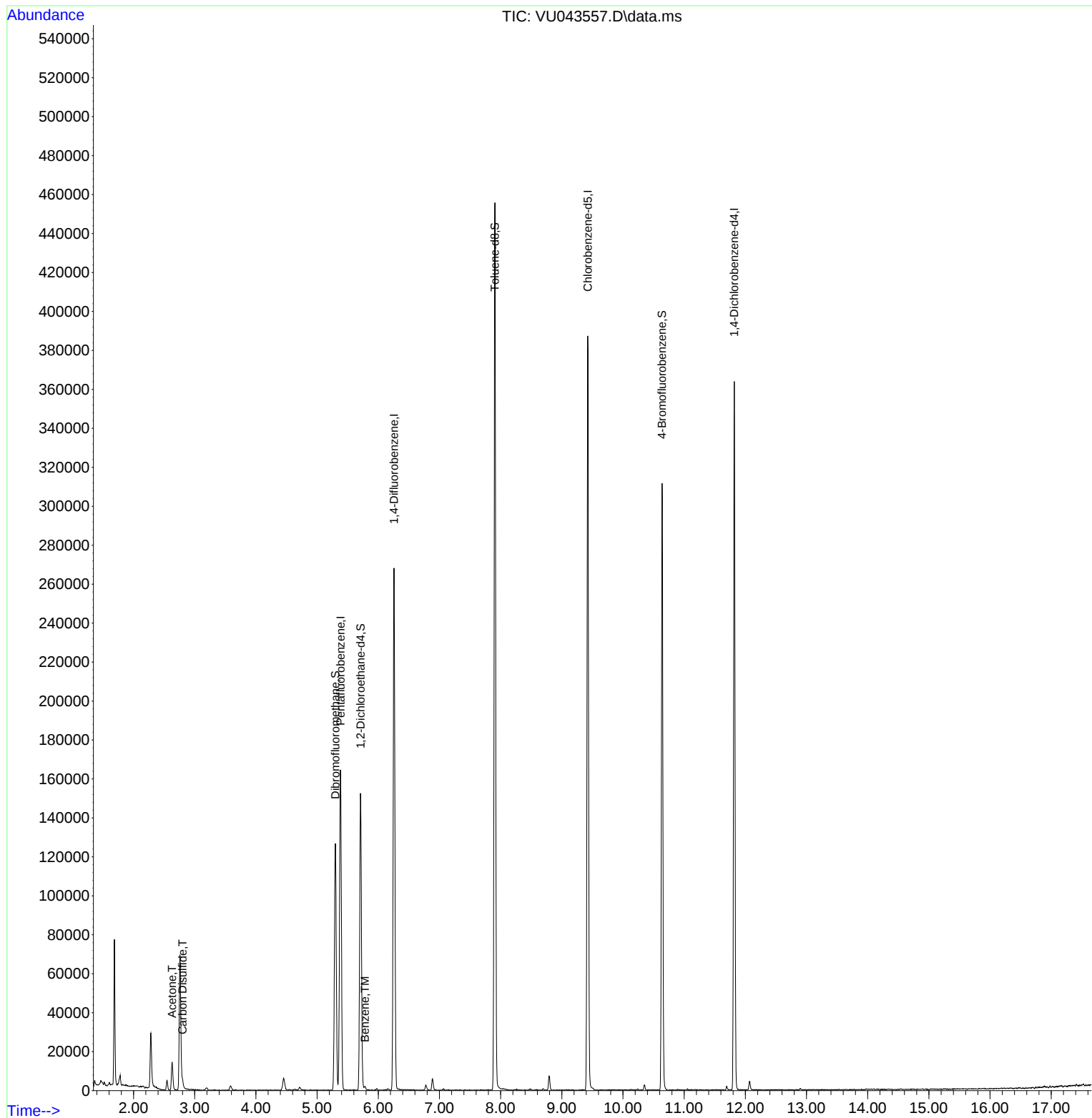
Internal Standards						
1) Pentafluorobenzene	5.382	168	107202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	191216	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	189767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115836	64.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.56%	
35) Dibromofluoromethane	5.298	113	79010	54.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.98%	
50) Toluene-d8	7.906	98	273320	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
62) 4-Bromofluorobenzene	10.639	95	93555	45.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.90%	
Target Compounds						
						Qvalue
16) Acetone	2.630	43	16464	15.24	ug/l	99
17) Carbon Disulfide	2.800	76	3718	1.20	ug/l	98
40) Benzene	5.781	78	1250	0.22	ug/l	97

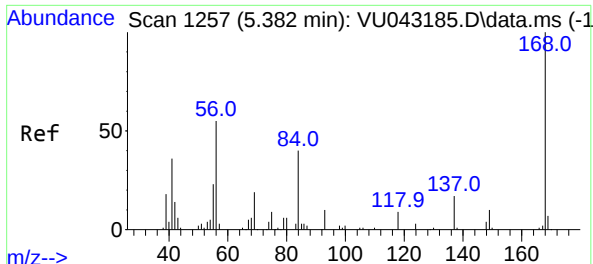
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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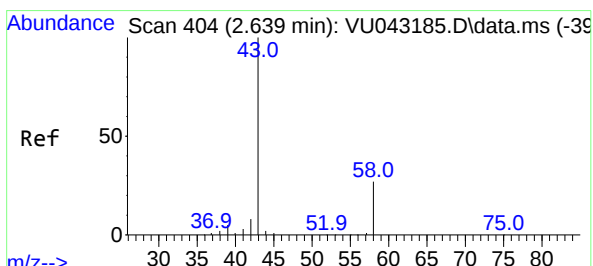
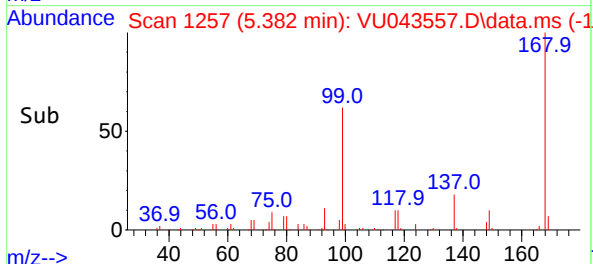
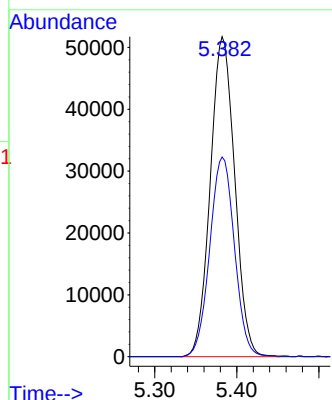
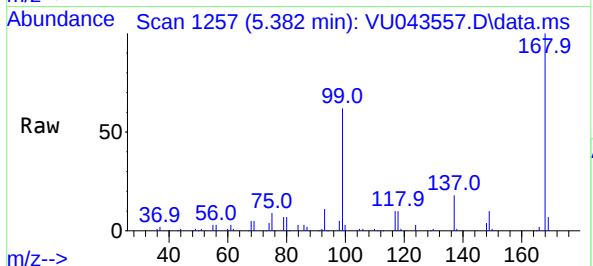




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

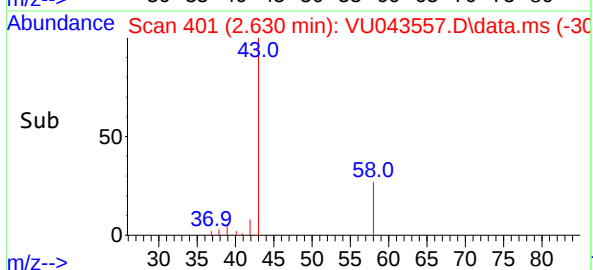
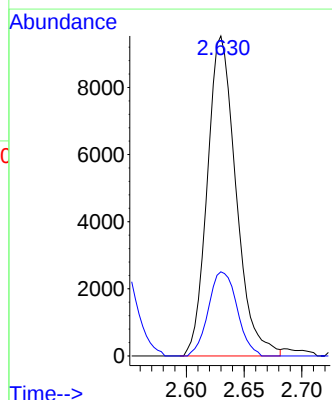
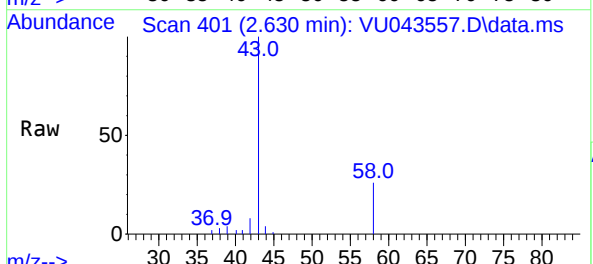
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

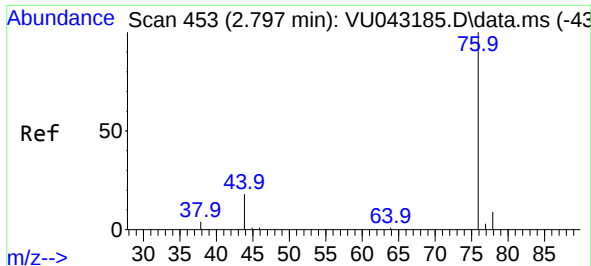
Tgt Ion:168 Resp: 107202
Ion Ratio Lower Upper
168 100
99 62.4 45.0 67.4



#16
Acetone
Concen: 15.24 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Tgt Ion: 43 Resp: 16464
Ion Ratio Lower Upper
43 100
58 26.3 21.5 32.3

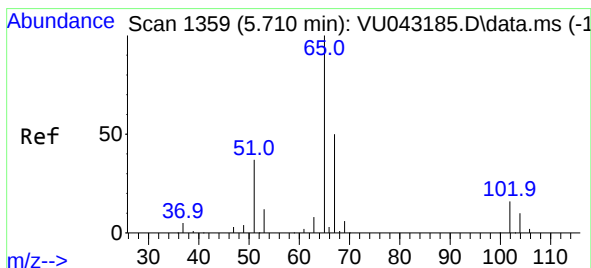
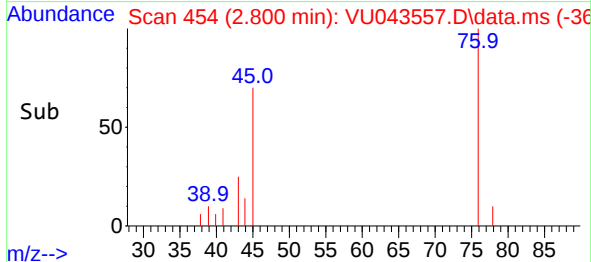
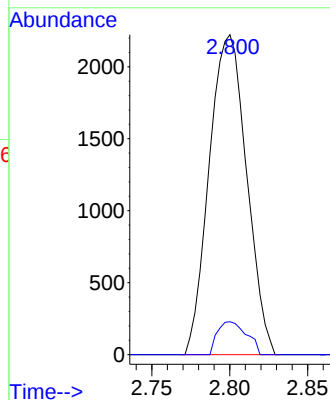
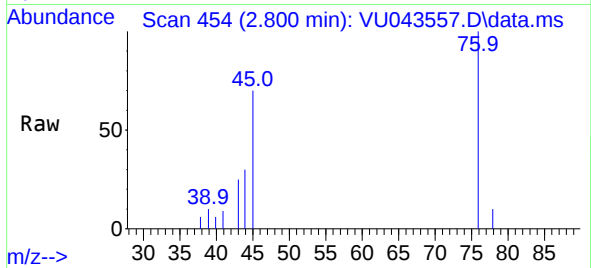




#17
Carbon Disulfide
Concen: 1.20 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

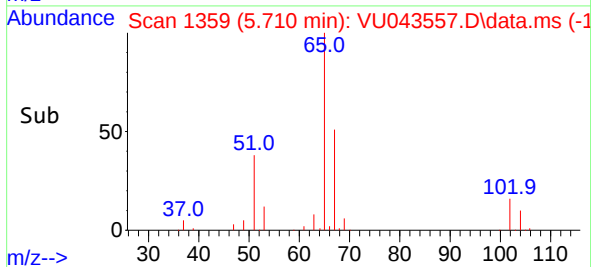
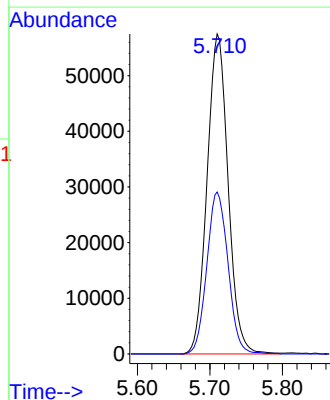
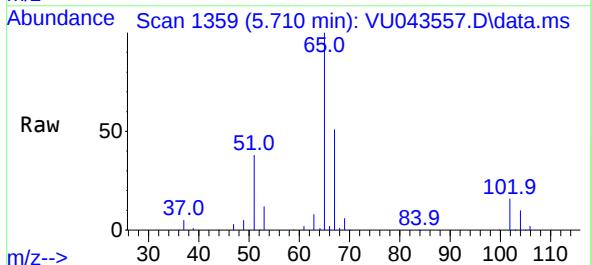
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

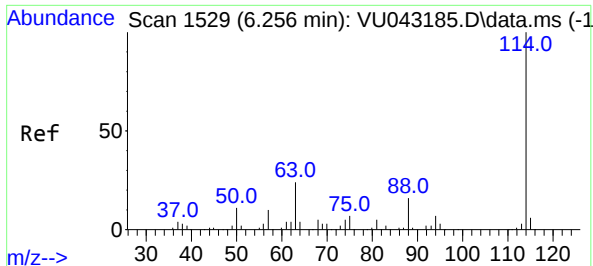
Tgt Ion: 76 Resp: 3718
Ion Ratio Lower Upper
76 100
78 10.3 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 64.28 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Tgt Ion: 65 Resp: 115836
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8



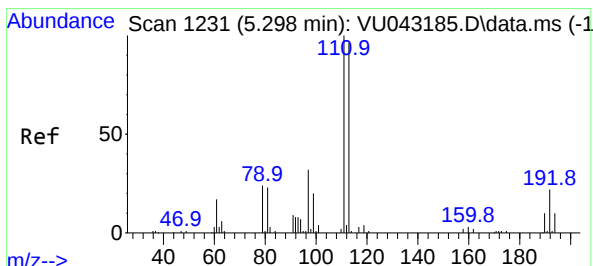
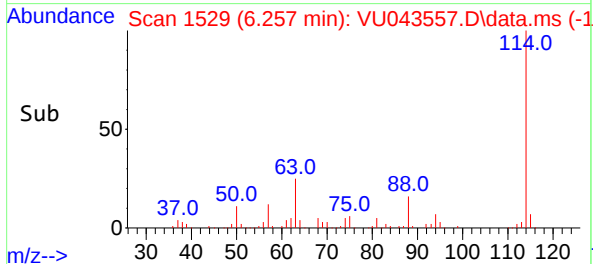
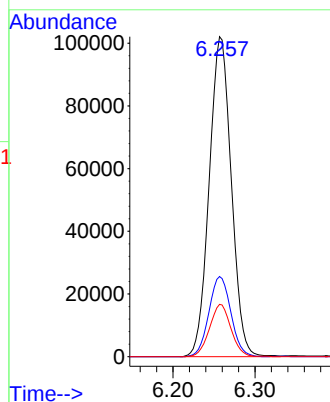
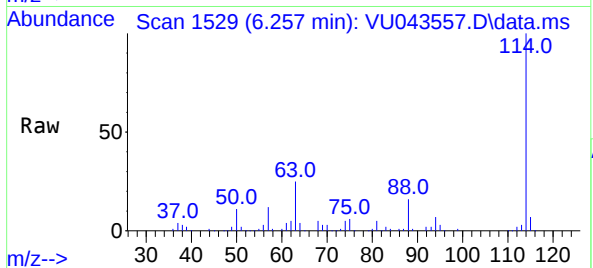


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. 0.001 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-GW-598-600

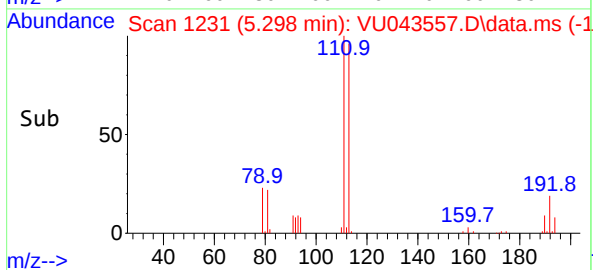
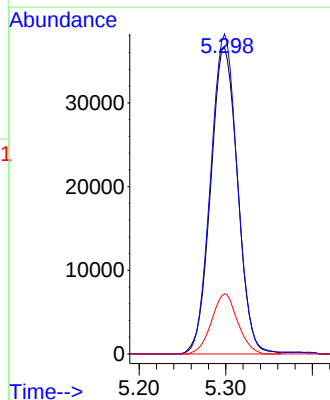
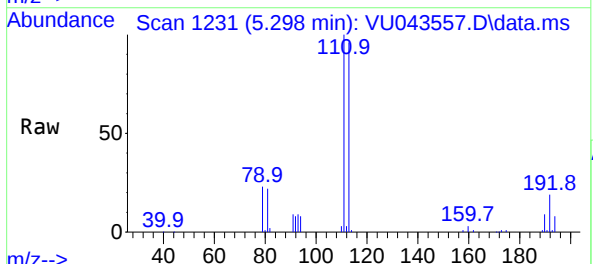
Tgt Ion:114 Resp: 191216
Ion Ratio Lower Upper
114 100
63 25.1 0.0 44.2
88 16.4 0.0 33.4

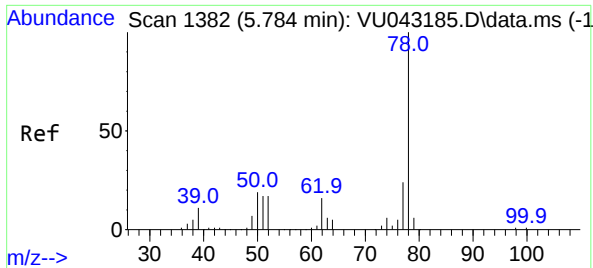


#35

Dibromofluoromethane
Concen: 54.99 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Tgt Ion:113 Resp: 79010
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 19.0 17.2 25.8

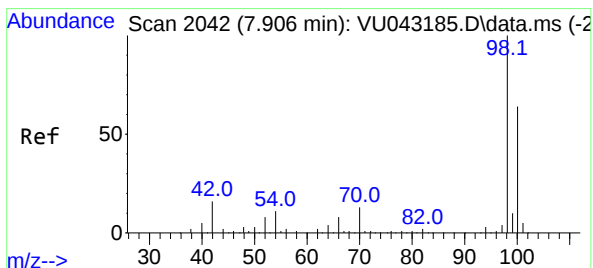
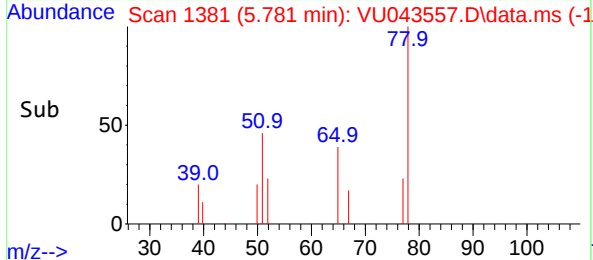
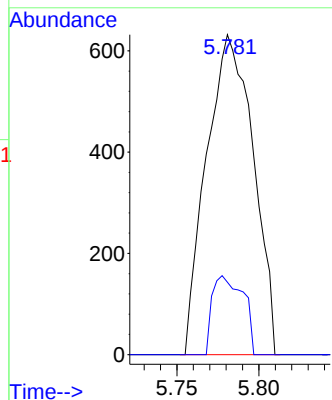
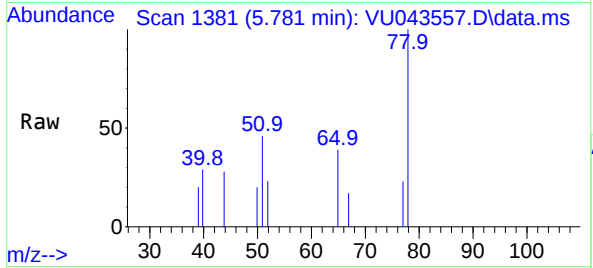




#40
Benzene
Concen: 0.22 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

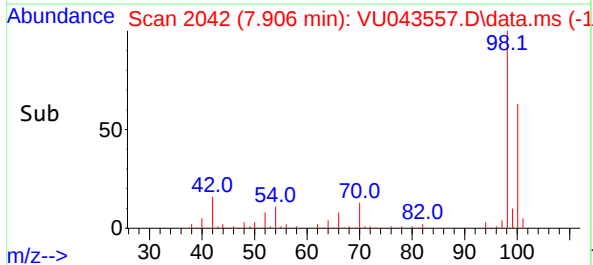
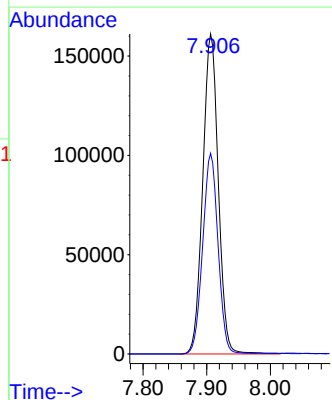
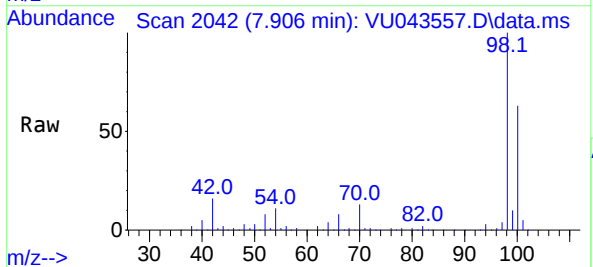
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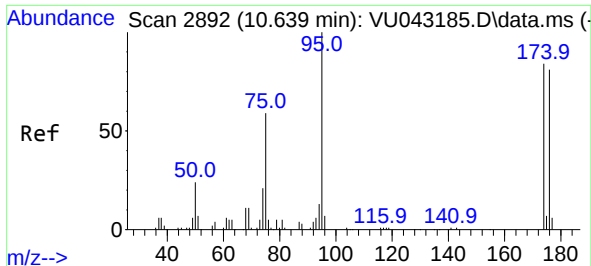
Tgt Ion: 78 Resp: 1250
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9



#50
Toluene-d8
Concen: 53.76 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Tgt Ion: 98 Resp: 273320
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2

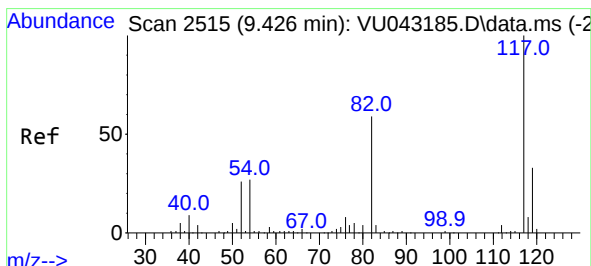
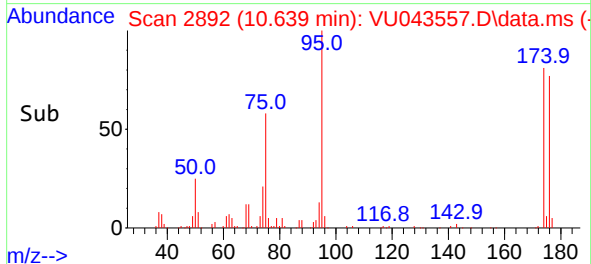
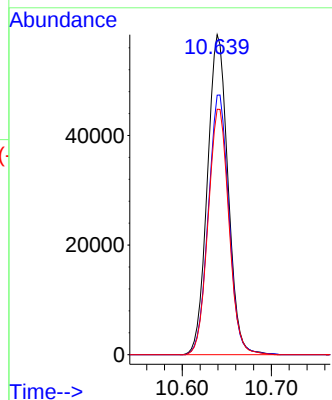
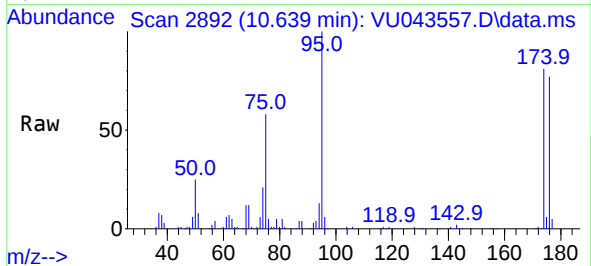




#62
4-Bromofluorobenzene
Concen: 45.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

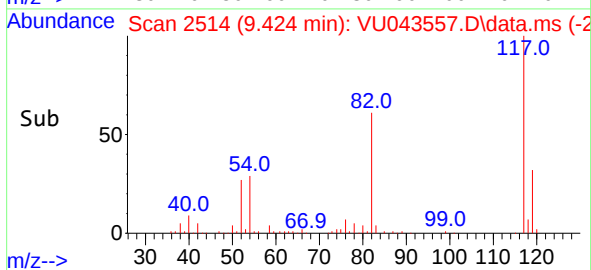
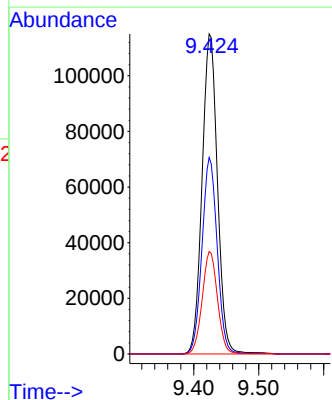
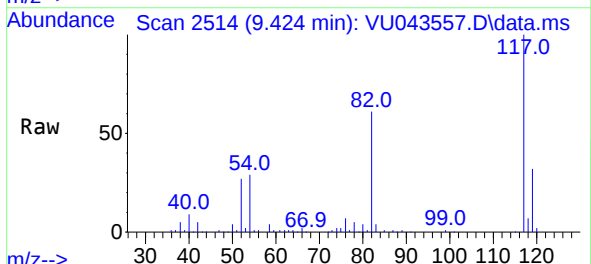
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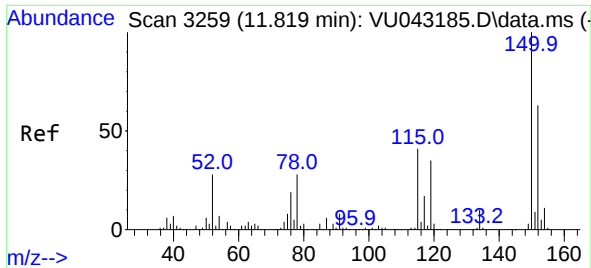
Tgt Ion: 95 Resp: 93555
Ion Ratio Lower Upper
95 100
174 81.3 0.0 172.2
176 77.4 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043557.D
Acq: 05 May 2021 18:12

Tgt Ion: 117 Resp: 189767
Ion Ratio Lower Upper
117 100
82 61.4 45.8 68.6
119 32.0 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU043557.D
 Acq: 05 May 2021 18:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-GW-598-600

Tgt Ion:152 Resp: 85613
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.5 124.6
 150 157.1 0.0 342.4

