

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043057.D
 Acq On : 13 Apr 2021 17:22
 Operator : SY/MD
 Sample : PB135653ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB135653ZHE#02

Quant Time: Apr 14 03:52:22 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)

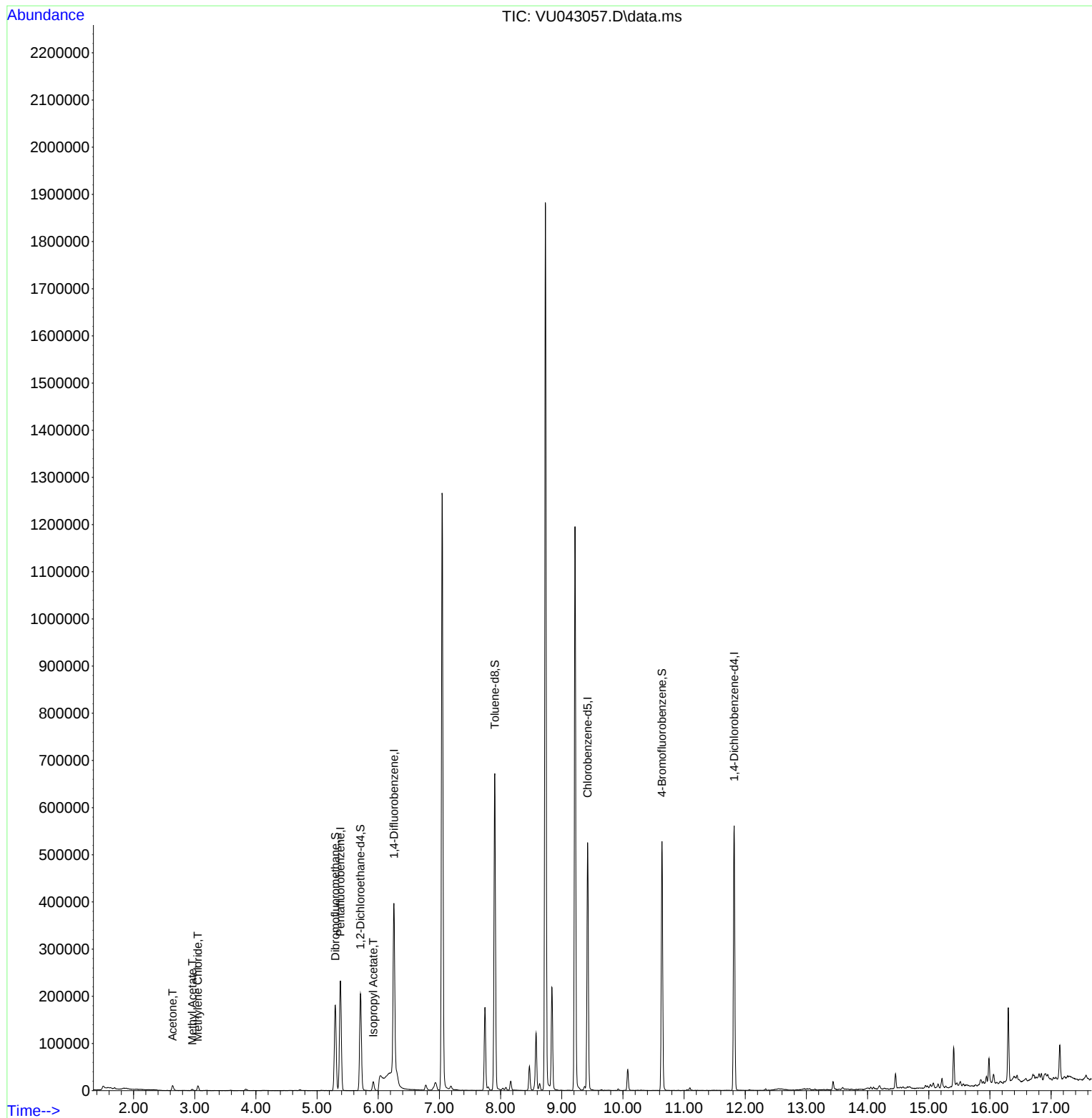
Internal Standards						
1) Pentafluorobenzene	5.382	168	160837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	267078	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	263183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	136714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	161391	59.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.38%	
35) Dibromofluoromethane	5.298	113	110939	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
50) Toluene-d8	7.906	98	408313	57.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.00%	
62) 4-Bromofluorobenzene	10.639	95	157755	55.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.96%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	15138	9.22	ug/l	95
18) Methyl Acetate	2.961	43	3922	1.16	ug/l	92
20) Methylene Chloride	3.051	84	4244	2.21	ug/l	93
43) Isopropyl Acetate	5.919	43	20681	2.99	ug/l	98

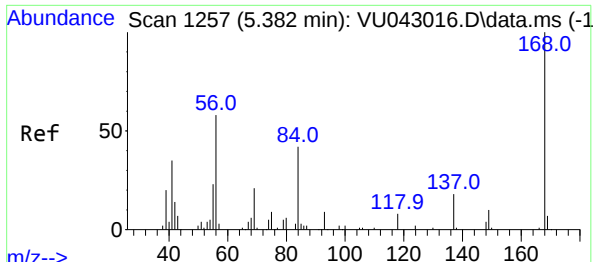
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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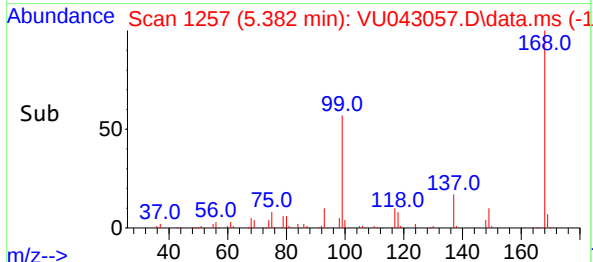
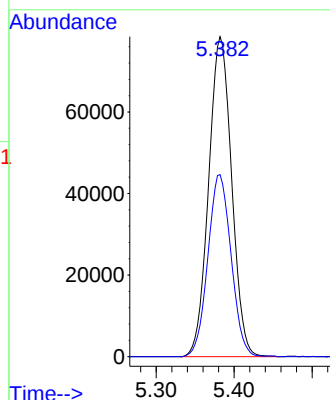
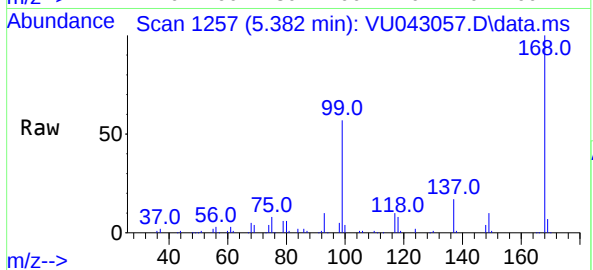




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

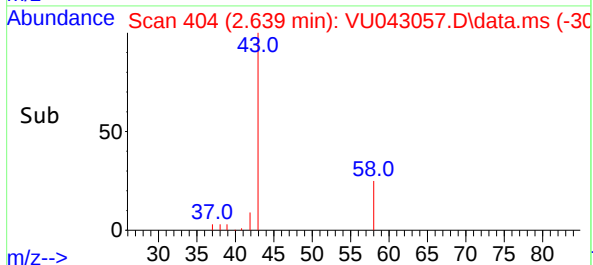
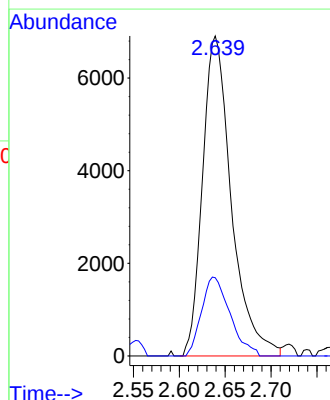
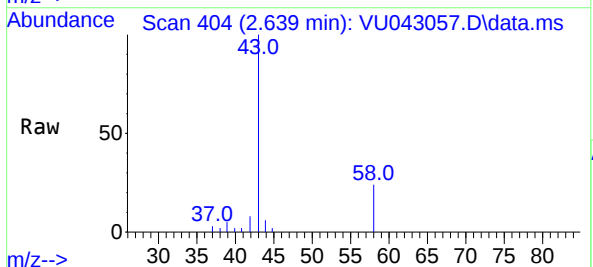
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#02

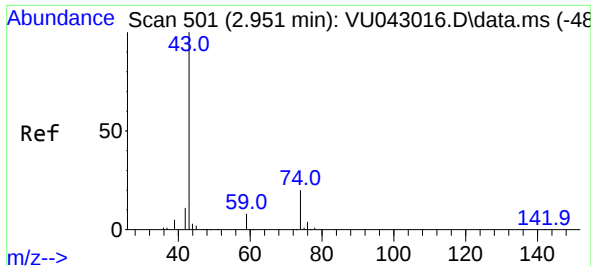
Tgt Ion:168 Resp: 160837
Ion Ratio Lower Upper
168 100
99 56.9 45.0 67.4



#16
Acetone
Concen: 9.22 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion: 43 Resp: 15138
Ion Ratio Lower Upper
43 100
58 24.5 21.5 32.3

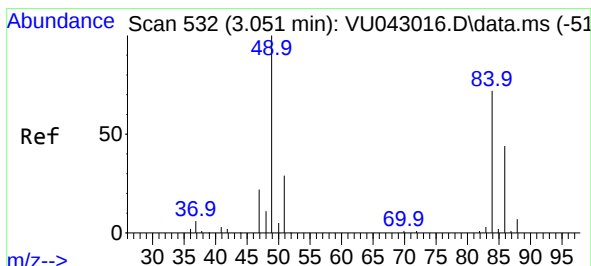
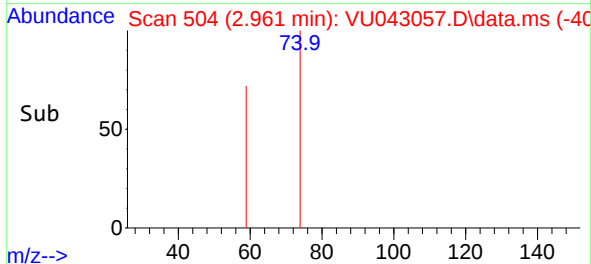
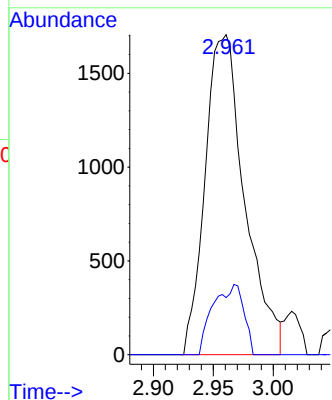
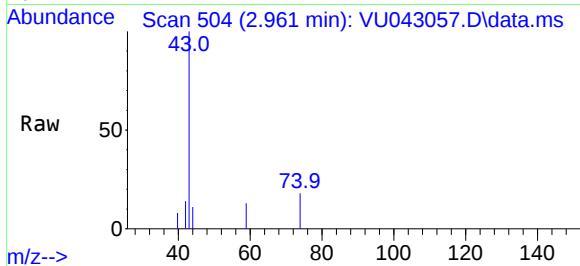




#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

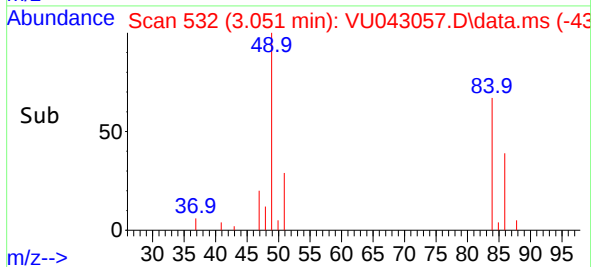
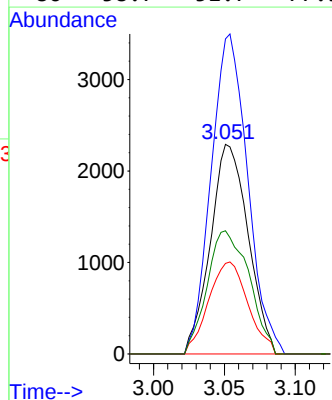
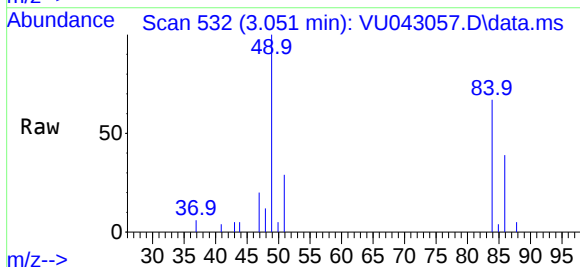
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#02

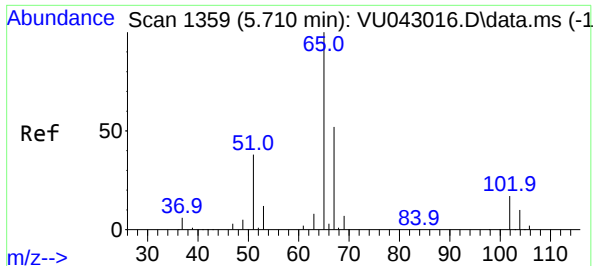
Tgt Ion: 43 Resp: 3922
Ion Ratio Lower Upper
43 100
74 17.0 16.6 25.0



#20
Methylene Chloride
Concen: 2.21 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion: 84 Resp: 4244
Ion Ratio Lower Upper
84 100
49 150.3 112.6 169.0
51 43.2 33.7 50.5
86 58.7 51.7 77.5



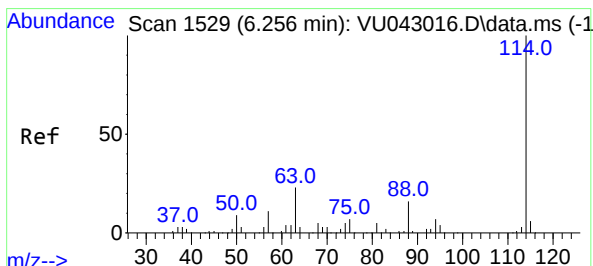
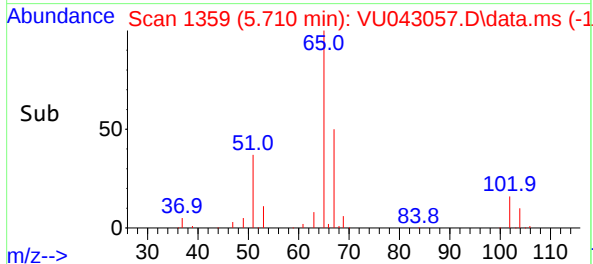
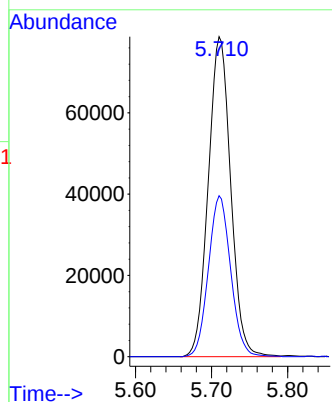
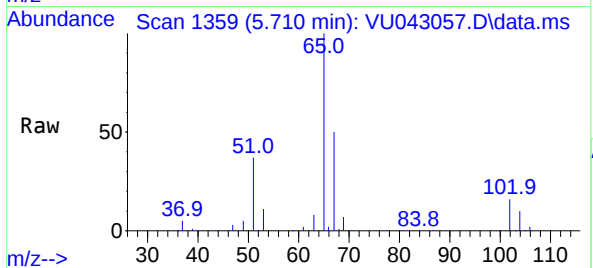


#33

1,2-Dichloroethane-d4
Concen: 59.69 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#02

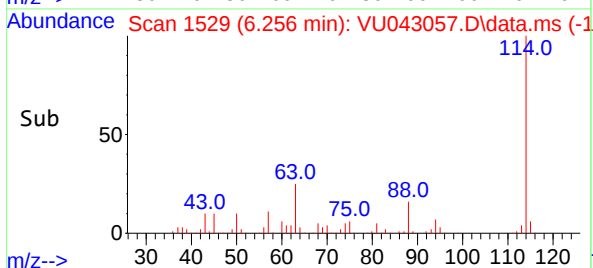
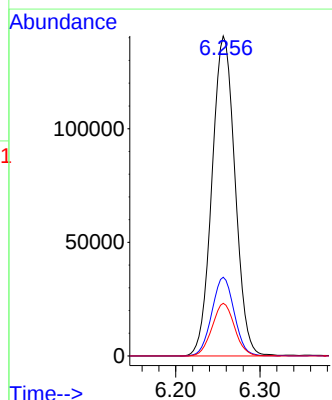
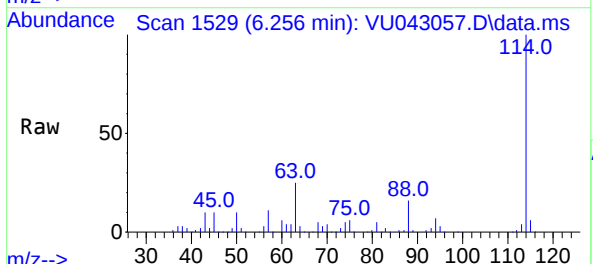
Tgt Ion: 65 Resp: 161391
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

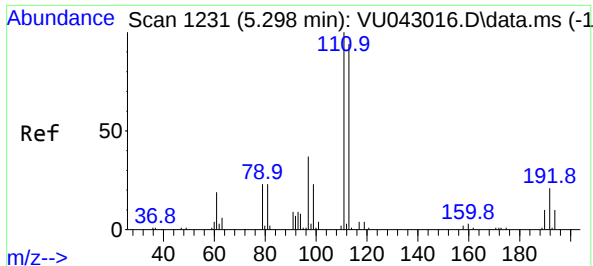


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion: 114 Resp: 267078
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 16.4 0.0 33.4

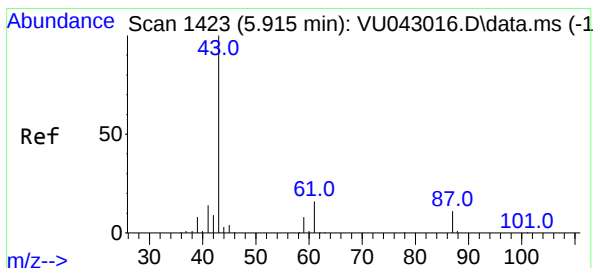
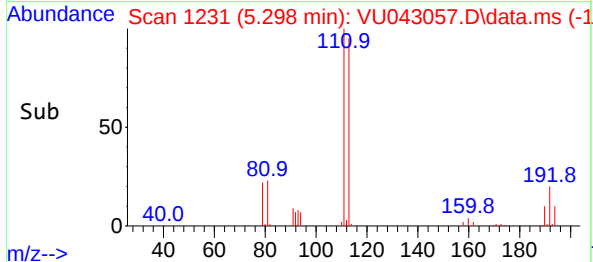
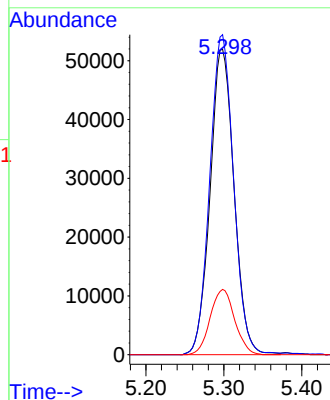
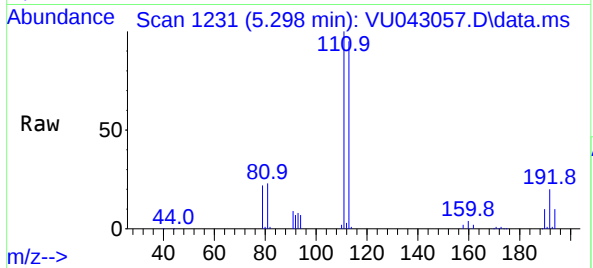




#35
Dibromofluoromethane
Concen: 55.28 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

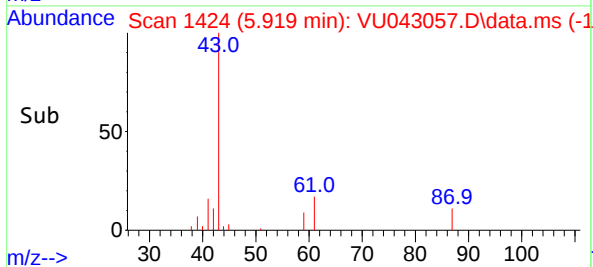
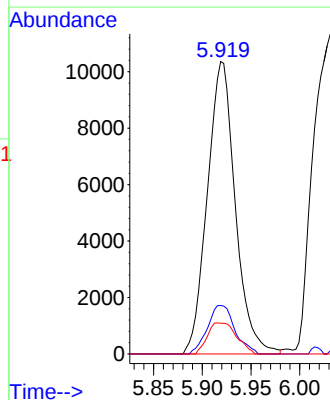
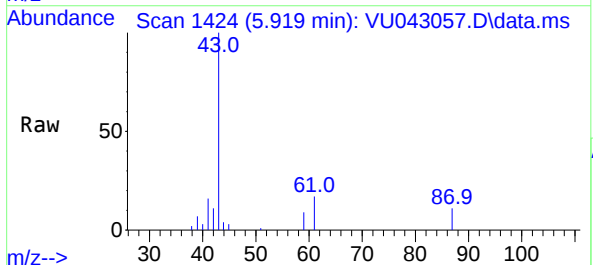
Instrument :
MSVOA_U
ClientSampleId :
PB135653ZHE#02

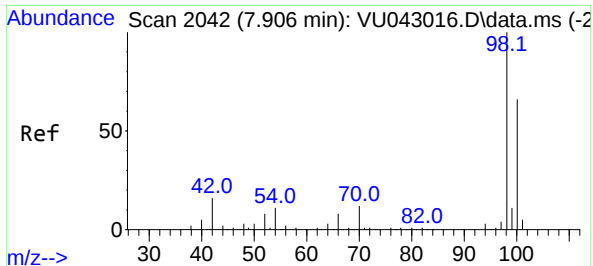
Tgt Ion:113 Resp: 110939
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 21.8 17.2 25.8



#43
Isopropyl Acetate
Concen: 2.99 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion: 43 Resp: 20681
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 11.0 8.8 13.2

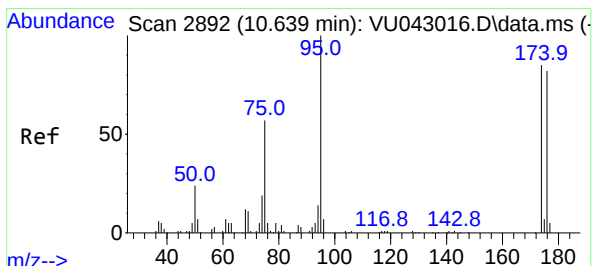
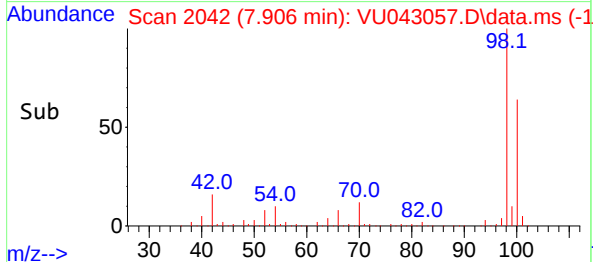
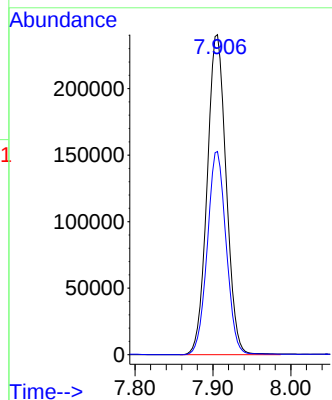
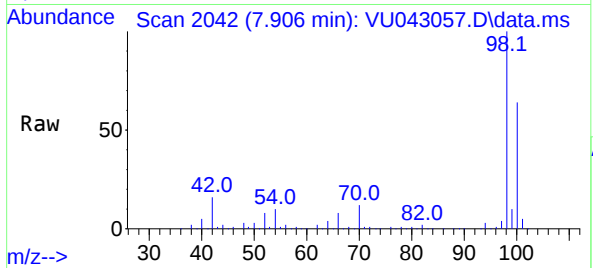




#50
Toluene-d8
Concen: 57.50 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

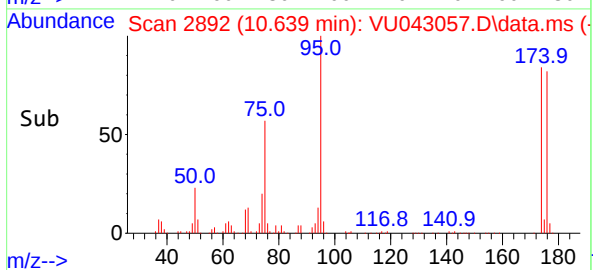
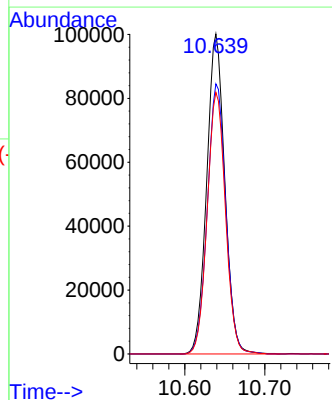
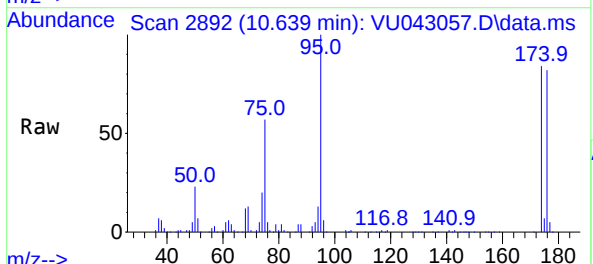
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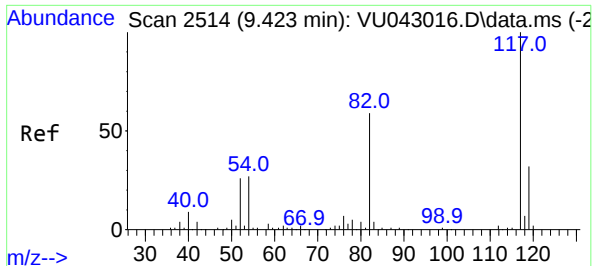
Tgt Ion: 98 Resp: 408313
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.48 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion: 95 Resp: 157755
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 82.6 0.0 168.8

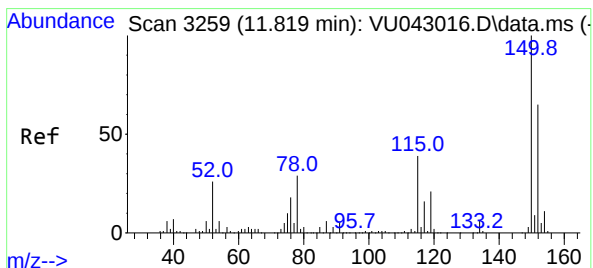
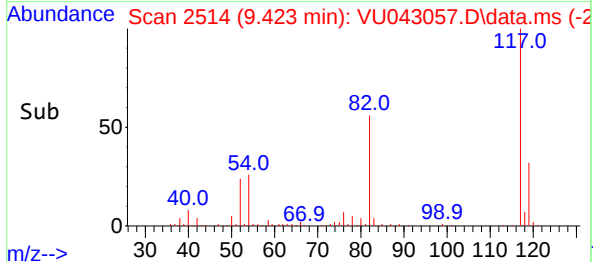
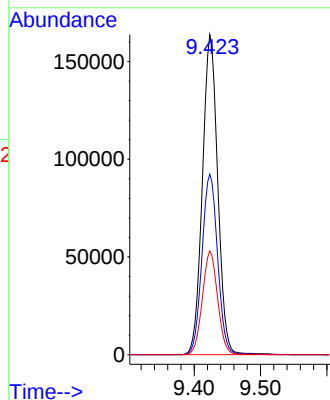
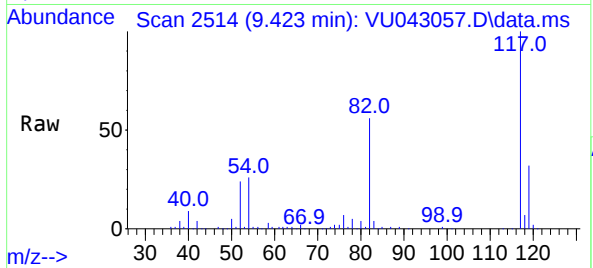




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043057.D
Acq: 13 Apr 2021 17:22

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 263183
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 32.4 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: VU043057.D
Acq: 13 Apr 2021 17:22

Tgt Ion:152 Resp: 136714
Ion Ratio Lower Upper
152 100
115 58.1 41.5 124.6
150 154.5 0.0 342.4

