

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043061.D
 Acq On : 13 Apr 2021 18:54
 Operator : SY/MD
 Sample : M1995-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NWB-1592

Quant Time: Apr 14 03:53:33 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)

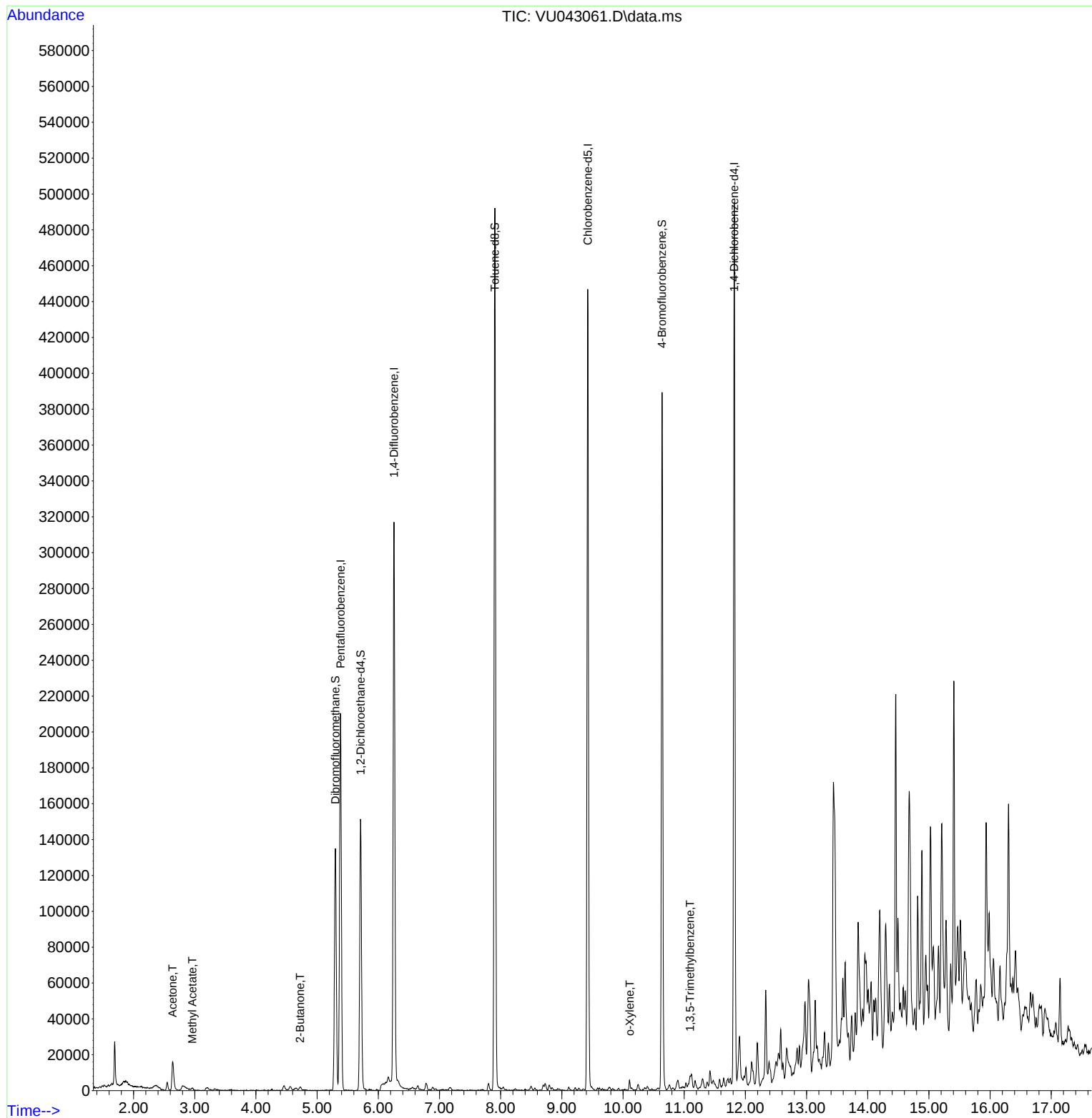
Internal Standards						
1) Pentafluorobenzene	5.382	168	144876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	236477	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	226295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	118236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	118592	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
35) Dibromofluoromethane	5.298	113	83315	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	
50) Toluene-d8	7.906	98	301032	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	10.639	95	114220	45.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.72%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	23954	16.43	ug/l	95
18) Methyl Acetate	2.961	43	2104	0.69	ug/l #	84
25) 2-Butanone	4.719	43	3115	1.41	ug/l	97
69) o-Xylene	10.108	106	1248	0.39	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	3110	0.44	ug/l	100

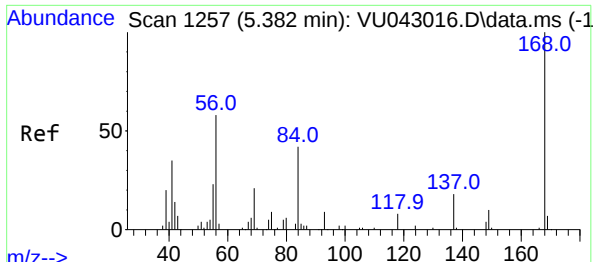
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 03:53:33 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

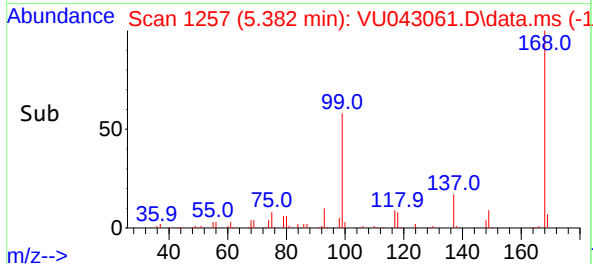
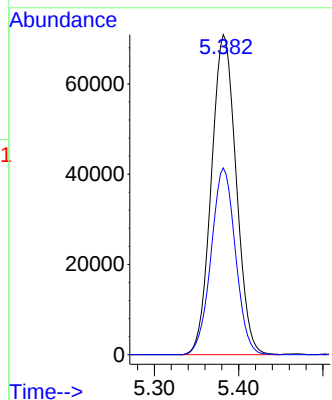
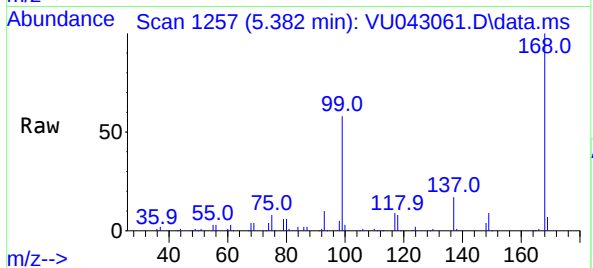




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

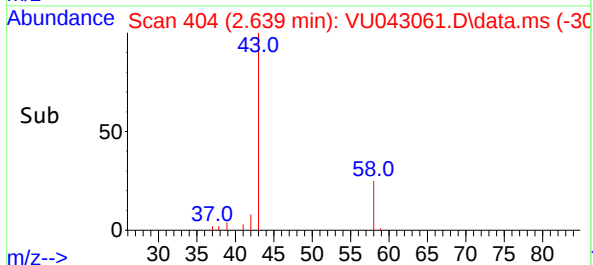
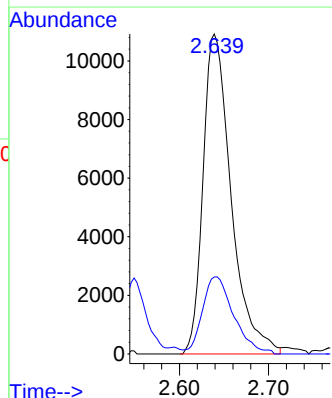
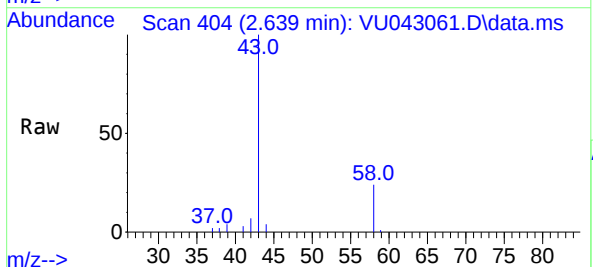
Instrument :
MSVOA_U
ClientSampleId :
NWB-1592

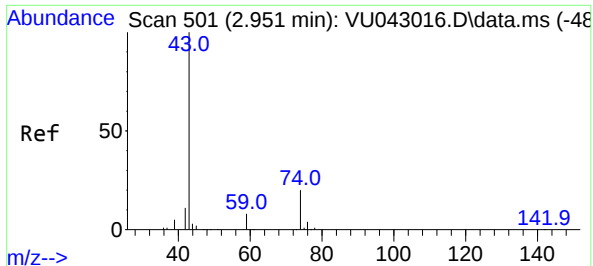
Tgt Ion:168 Resp: 144876
Ion Ratio Lower Upper
168 100
99 58.3 45.0 67.4



#16
Acetone
Concen: 16.43 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

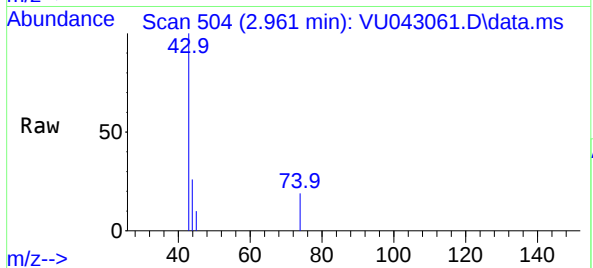
Tgt Ion: 43 Resp: 23954
Ion Ratio Lower Upper
43 100
58 24.1 21.5 32.3



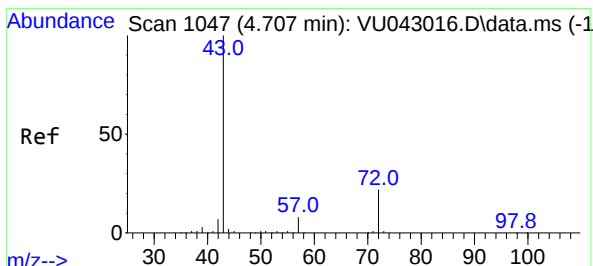
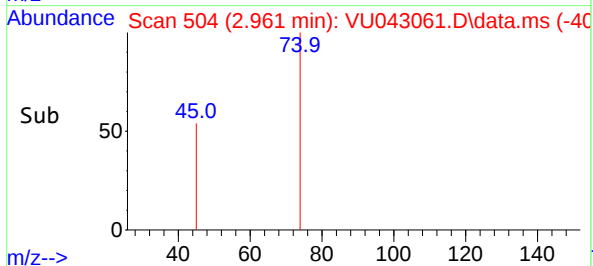
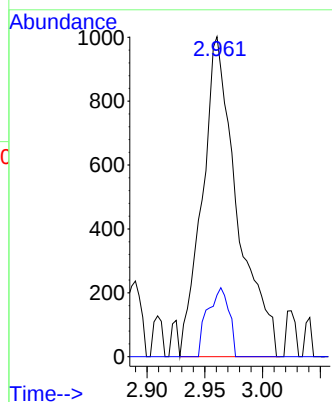


#18
Methyl Acetate
Concen: 0.69 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
NWB-1592

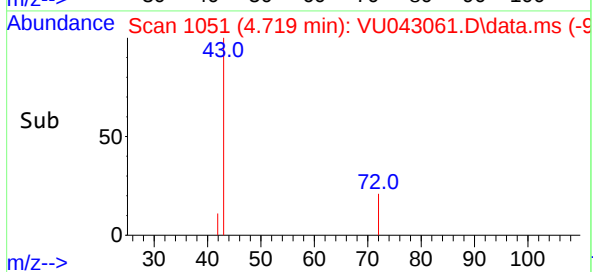
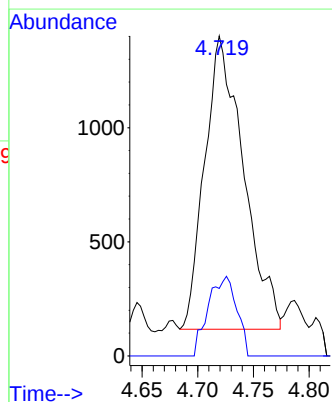
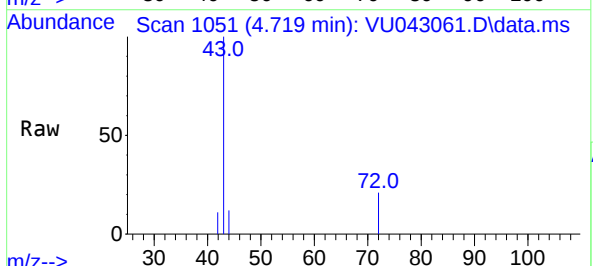


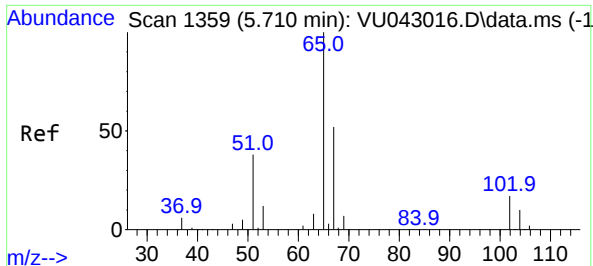
Tgt Ion: 43 Resp: 2104
Ion Ratio Lower Upper
43 100
74 13.1 16.6 25.0#



#25
2-Butanone
Concen: 1.41 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.012 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

Tgt Ion: 43 Resp: 3115
Ion Ratio Lower Upper
43 100
72 23.0 17.4 26.0

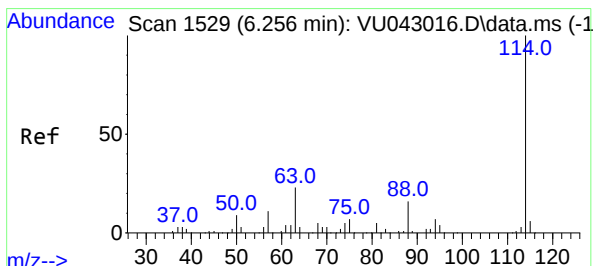
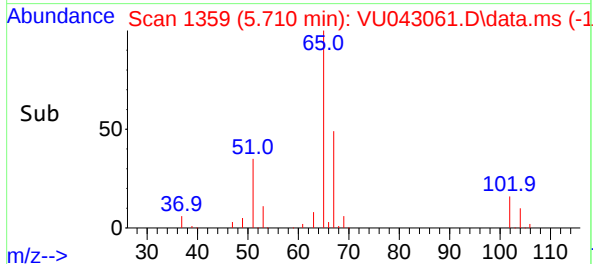
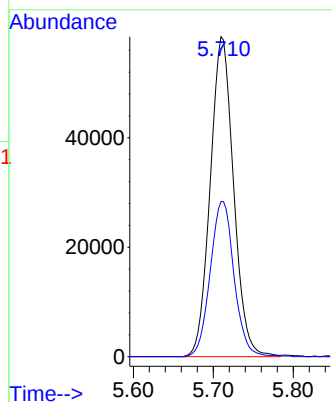
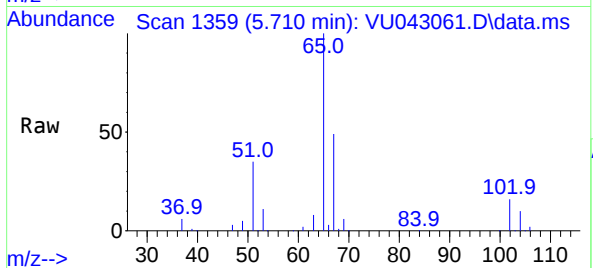




#33
1,2-Dichloroethane-d4
Concen: 48.69 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

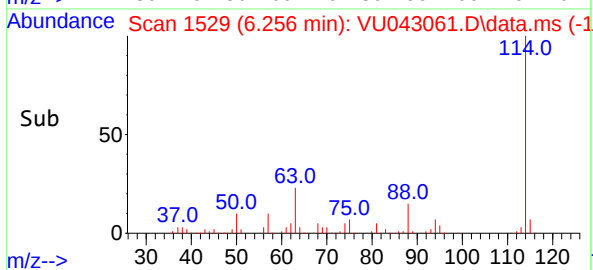
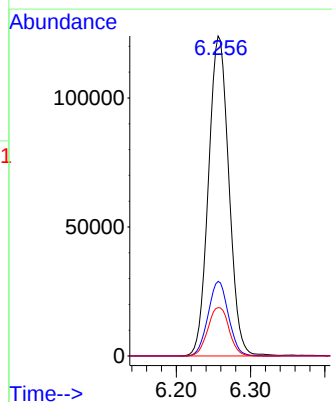
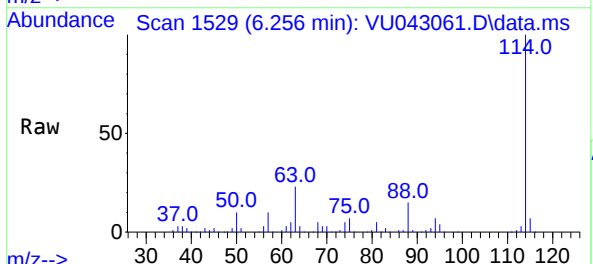
Instrument :
MSVOA_U
ClientSampleId :
NWB-1592

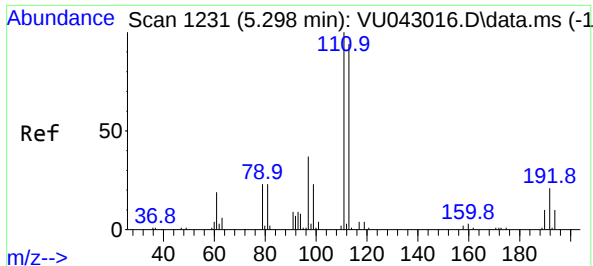
Tgt Ion: 65 Resp: 118592
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

Tgt Ion: 114 Resp: 236477
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.1 0.0 33.4

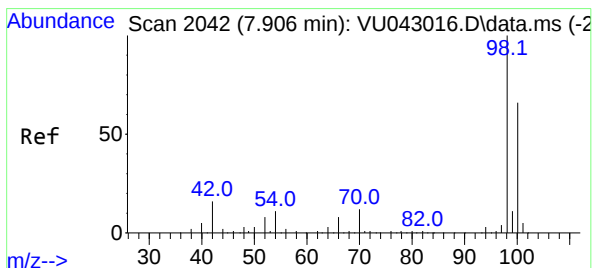
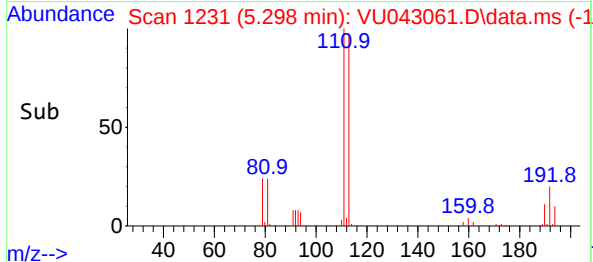
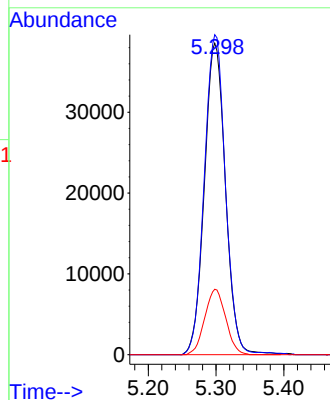
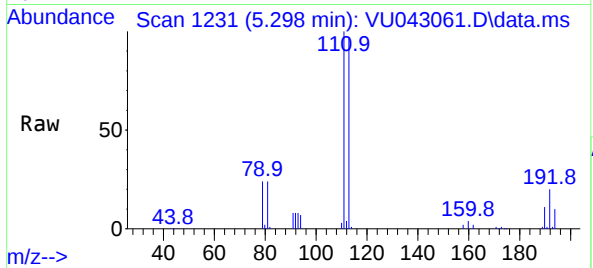




#35
Dibromofluoromethane
Concen: 46.89 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

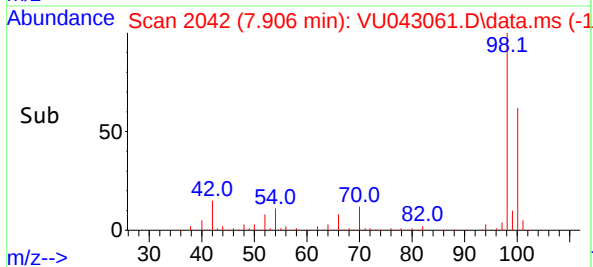
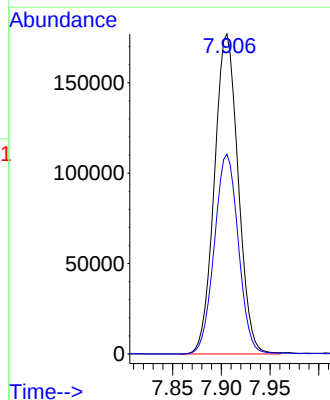
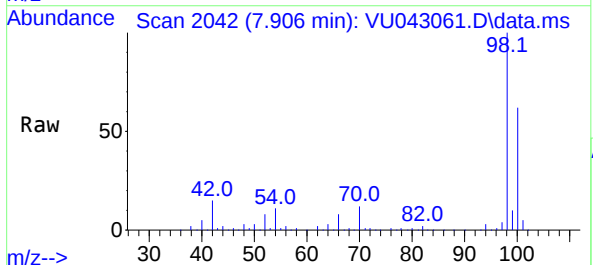
Instrument :
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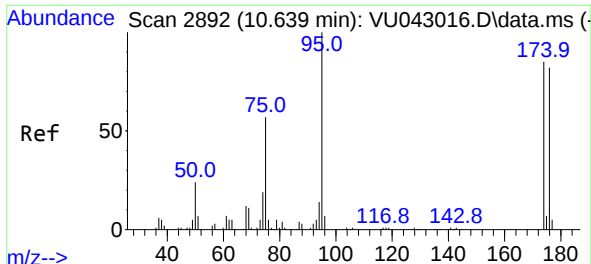
Tgt Ion:113 Resp: 83315
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 20.9 17.2 25.8



#50
Toluene-d8
Concen: 47.88 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

Tgt Ion: 98 Resp: 301032
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2

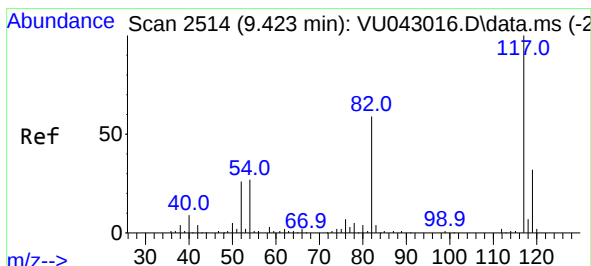
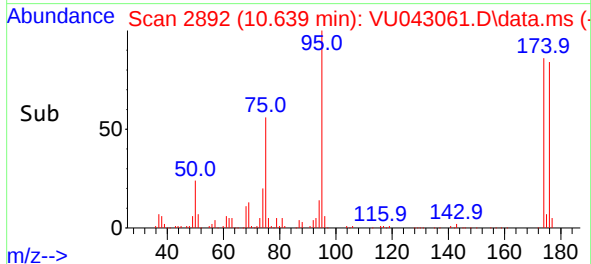
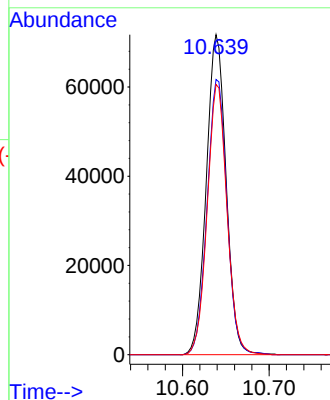
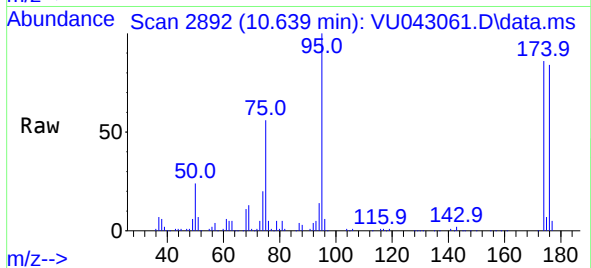




#62
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

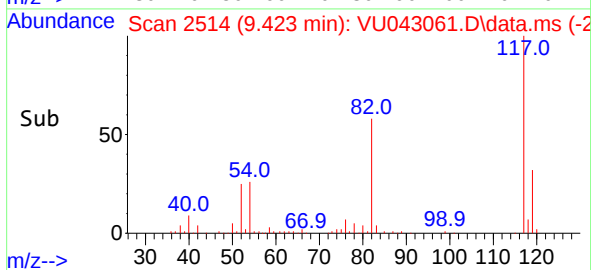
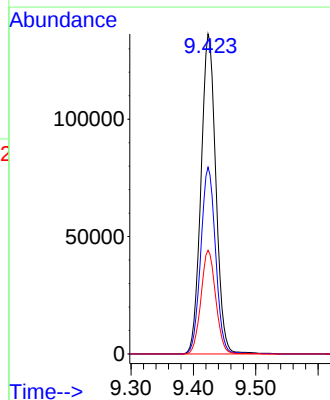
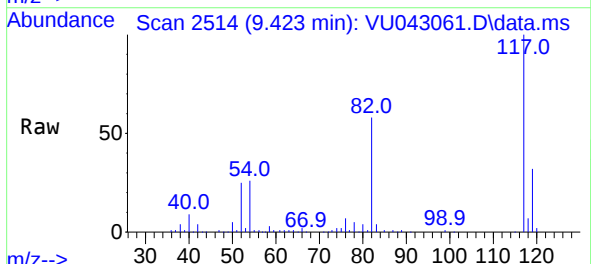
Instrument :
MSVOA_U
ClientSampleId :
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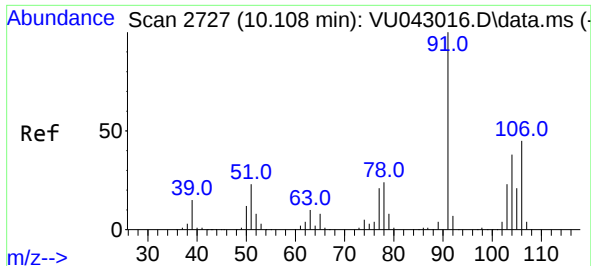
Tgt Ion: 95 Resp: 114220
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 84.1 0.0 168.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

Tgt Ion: 117 Resp: 226295
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.4 25.8 38.8

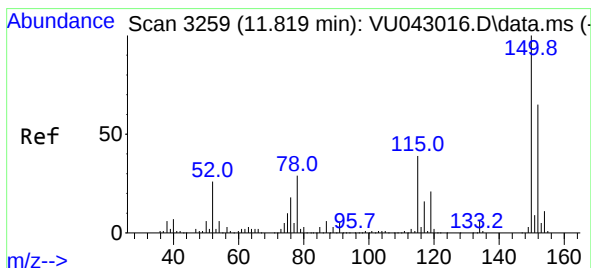
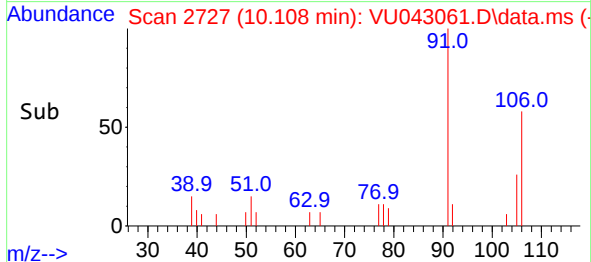
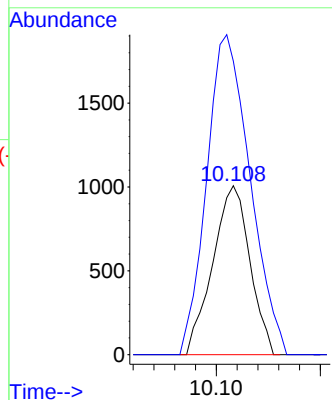
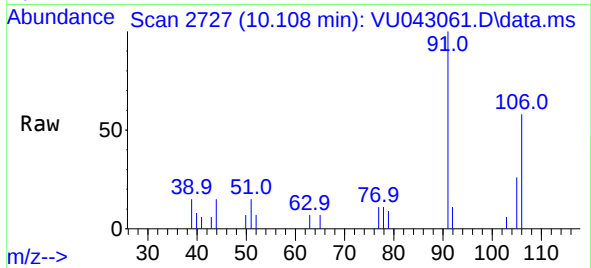




#69
o-Xylene
Concen: 0.39 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

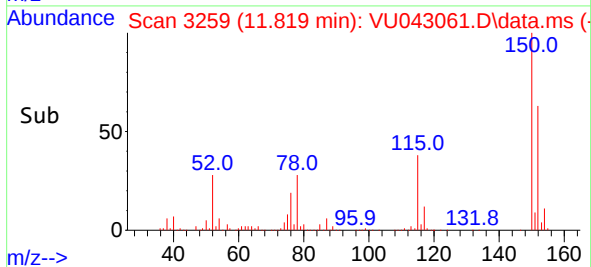
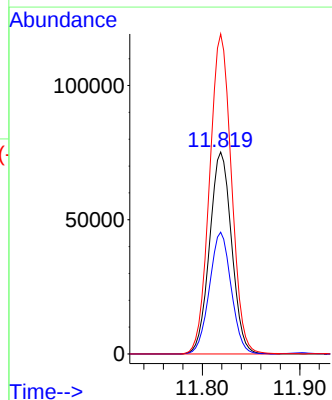
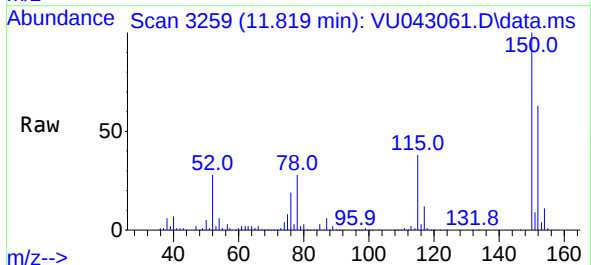
Instrument :
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ClientSampled :
NWB-1592

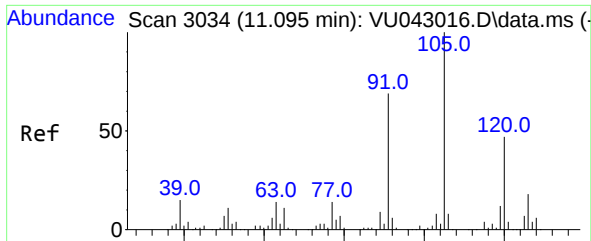
Tgt Ion:106 Resp: 1248
Ion Ratio Lower Upper
106 100
91 221.2 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043061.D
Acq: 13 Apr 2021 18:54

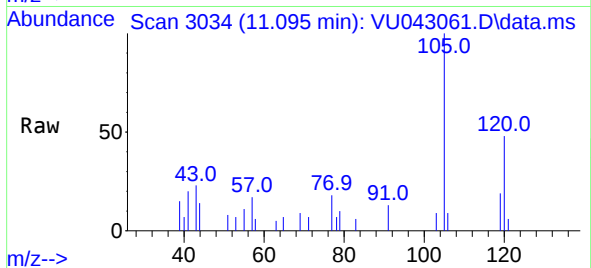
Tgt Ion:152 Resp: 118236
Ion Ratio Lower Upper
152 100
115 59.5 41.5 124.6
150 157.4 0.0 342.4





#80
 1,3,5-Trimethylbenzene
 Concen: 0.44 ug/l
 RT: 11.095 min Scan# 3034
 Delta R.T. 0.000 min
 Lab File: VU043061.D
 Acq: 13 Apr 2021 18:54

Instrument :
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Tgt Ion:105 Resp: 3110
 Ion Ratio Lower Upper
 105 100
 120 47.6 23.8 71.4

