

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043062.D
 Acq On : 13 Apr 2021 19:17
 Operator : SY/MD
 Sample : M1966-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-123R

Quant Time: Apr 14 04:40:02 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)

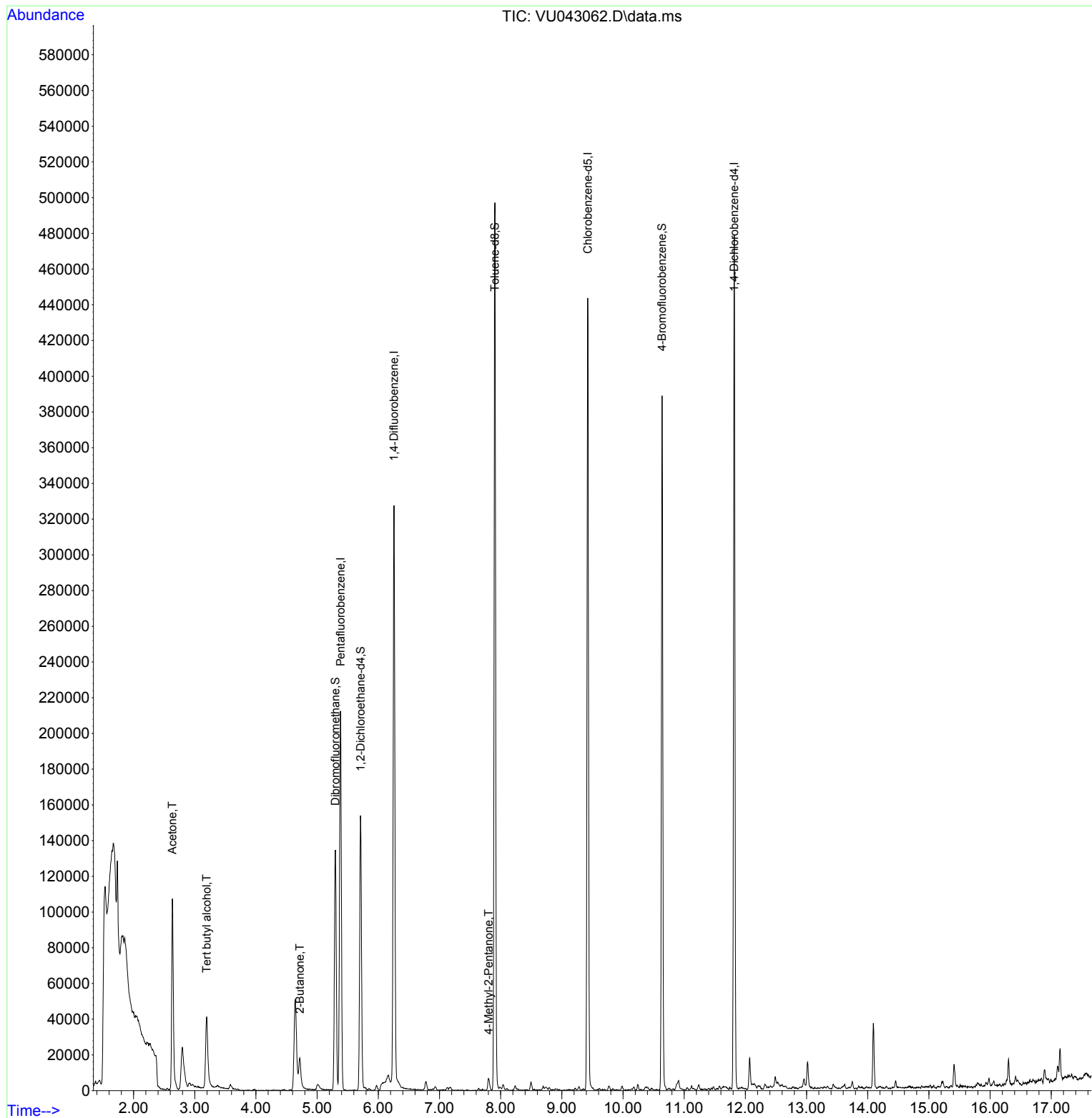
Internal Standards						
1) Pentafluorobenzene	5.382	168	145718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	240663	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	225636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120571	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
35) Dibromofluoromethane	5.298	113	82863	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
50) Toluene-d8	7.906	98	299988	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
62) 4-Bromofluorobenzene	10.639	95	112520	43.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.82%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.195	59	30506	48.32	ug/l #	98
16) Acetone	2.636	43	134515	93.12	ug/l	98
25) 2-Butanone	4.716	43	24856	11.17	ug/l	93
51) 4-Methyl-2-Pentanone	7.803	43	4881	1.06	ug/l	94

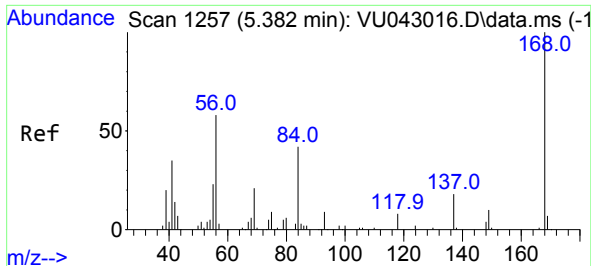
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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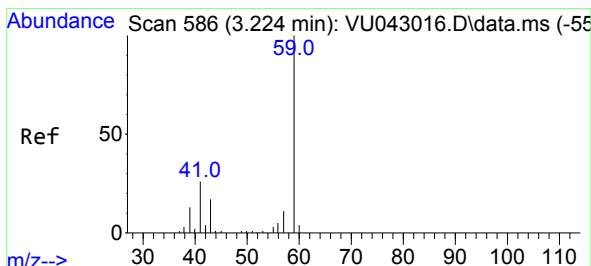
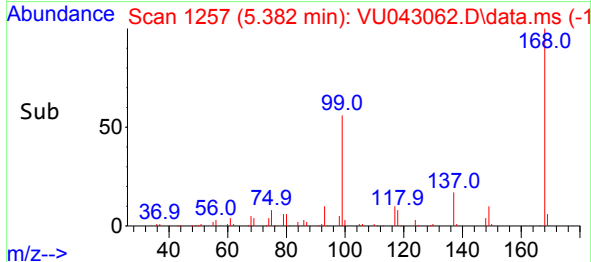
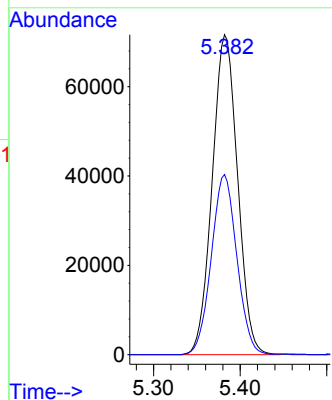
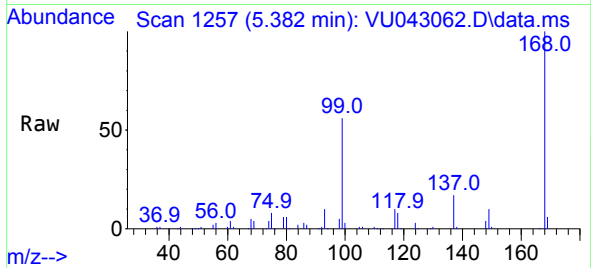




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

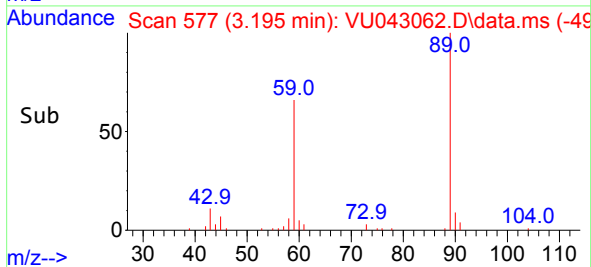
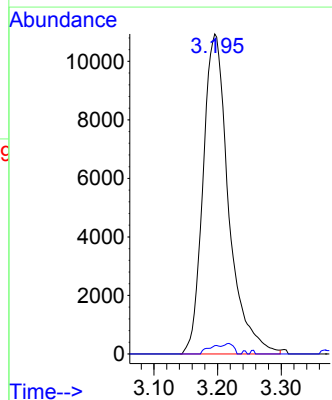
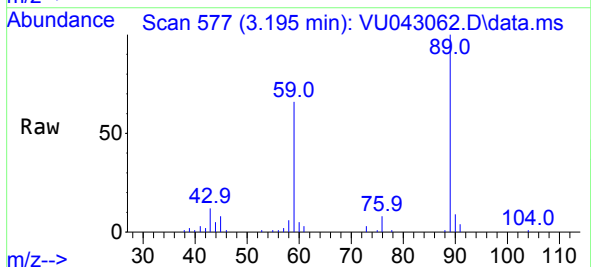
Instrument :
MSVOA_U
ClientSampleId :
MW-123R

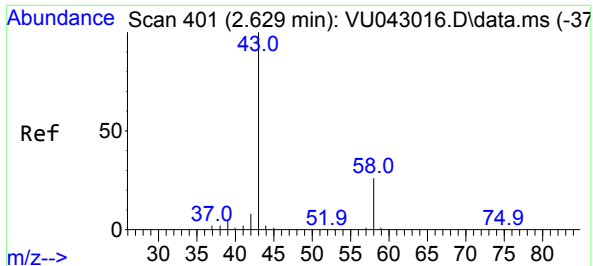
Tgt Ion:168 Resp: 145718
Ion Ratio Lower Upper
168 100
99 56.3 45.0 67.4



#11
Tert butyl alcohol
Concen: 48.32 ug/l
RT: 3.195 min Scan# 577
Delta R.T. -0.029 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

Tgt Ion: 59 Resp: 30506
Ion Ratio Lower Upper
59 100
57 1.4 1.6 2.4#

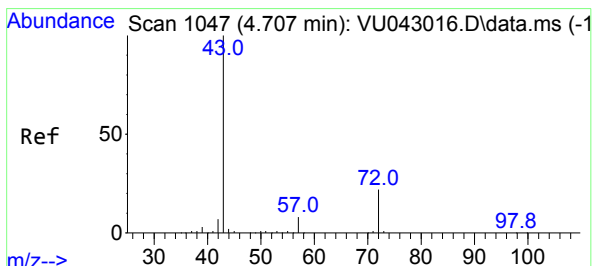
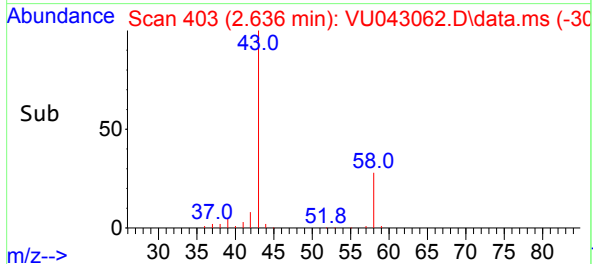
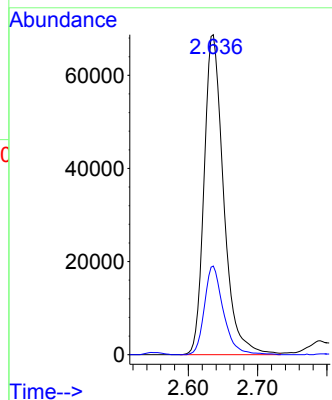
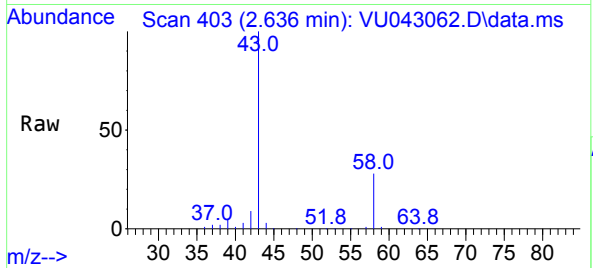




#16
Acetone
Concen: 93.12 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

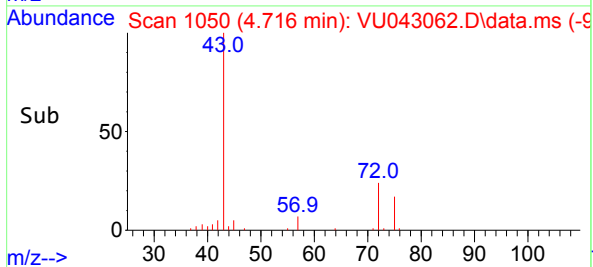
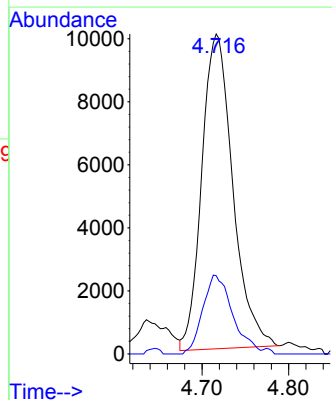
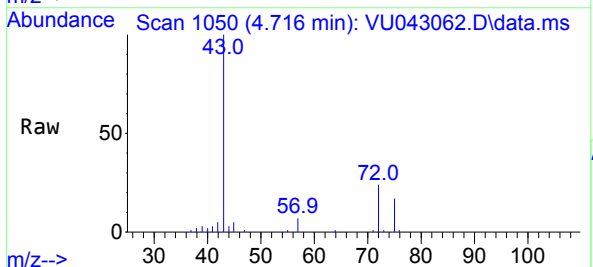
Instrument :
MSVOA_U
ClientSampleId :
MW-123R

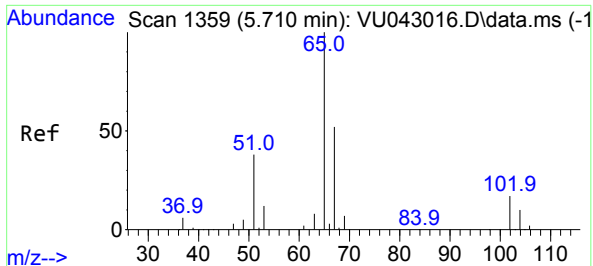
Tgt Ion: 43 Resp: 134515
Ion Ratio Lower Upper
43 100
58 27.7 21.5 32.3



#25
2-Butanone
Concen: 11.17 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

Tgt Ion: 43 Resp: 24856
Ion Ratio Lower Upper
43 100
72 25.1 17.4 26.0

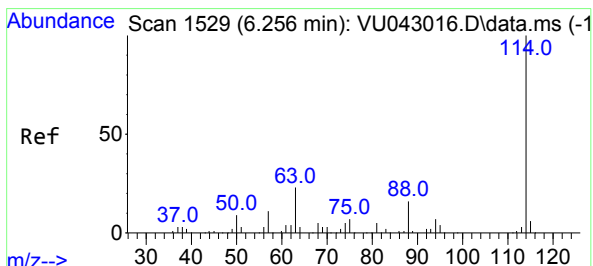
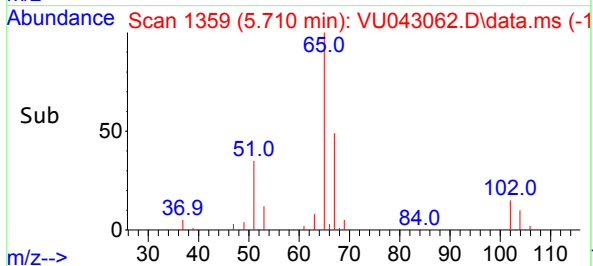
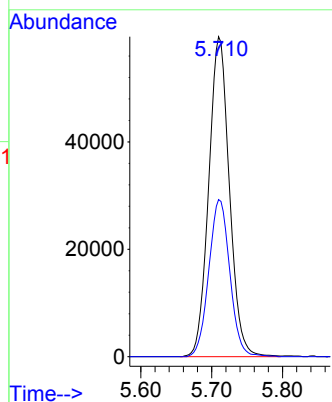
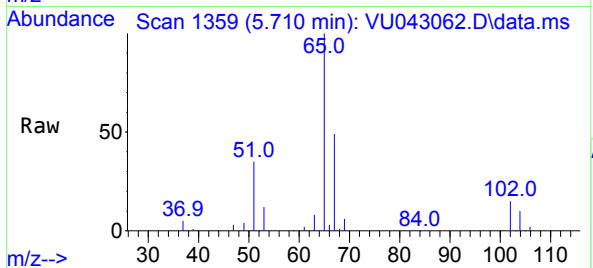




#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

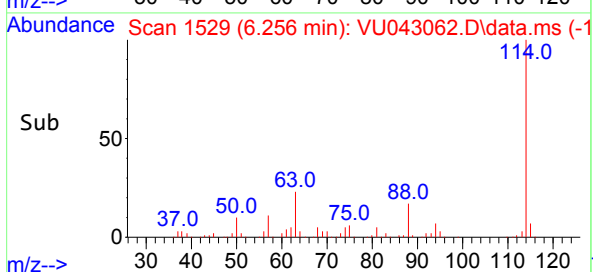
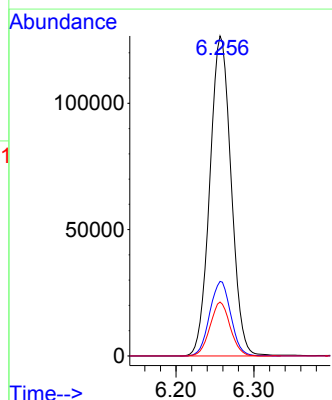
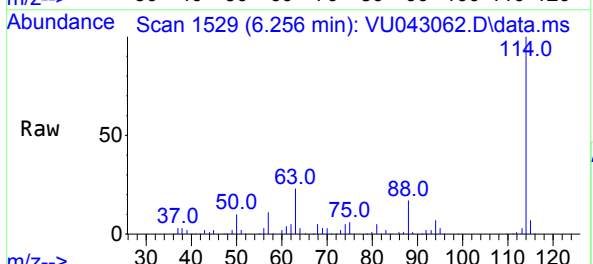
Instrument :
MSVOA_U
ClientSampleId :
MW-123R

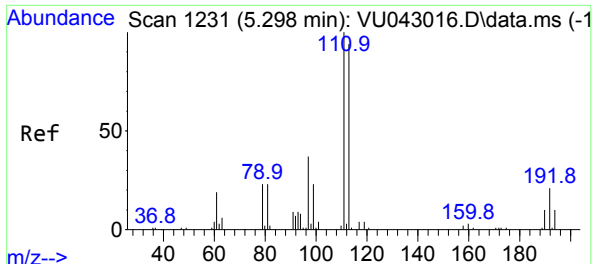
Tgt Ion: 65 Resp: 120571
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

Tgt Ion: 114 Resp: 240663
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 16.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.82 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043062.D

Acq: 13 Apr 2021 19:17

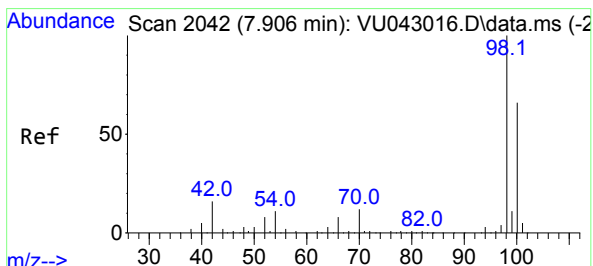
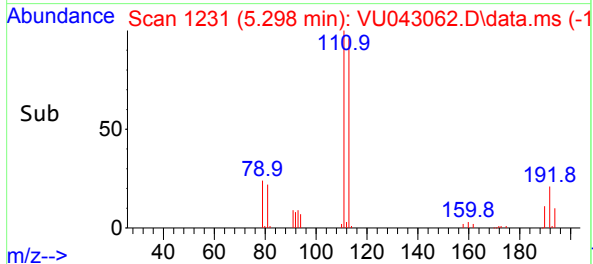
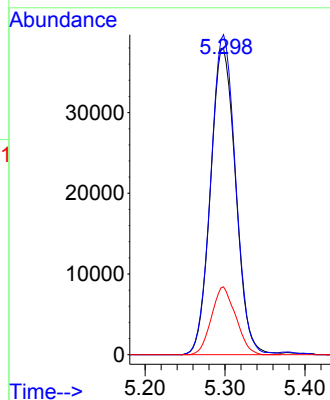
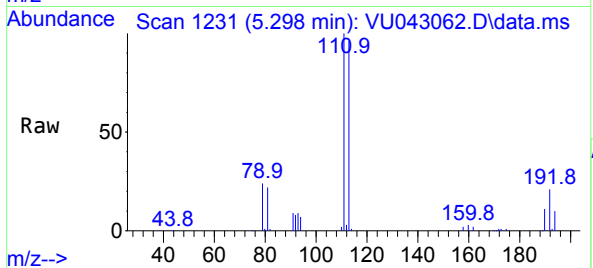
Tgt Ion:113 Resp: 82863

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 21.3 17.2 25.8



#50

Toluene-d8

Concen: 46.88 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043062.D

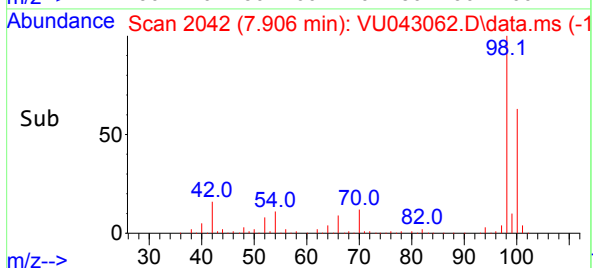
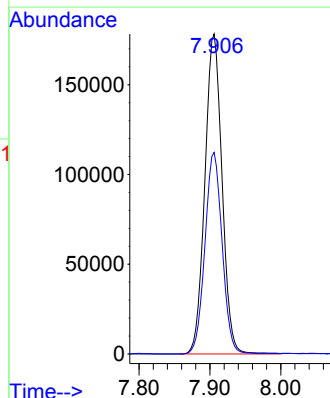
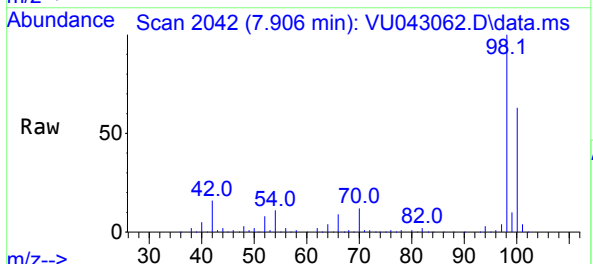
Acq: 13 Apr 2021 19:17

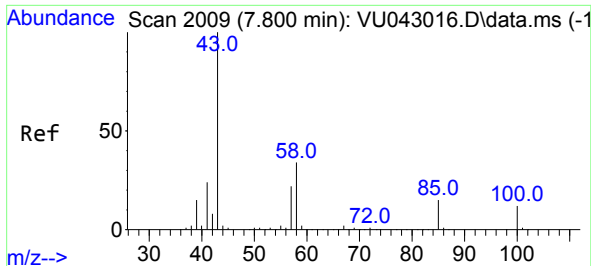
Tgt Ion: 98 Resp: 299988

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.2

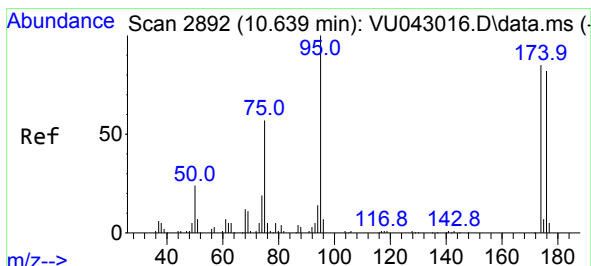
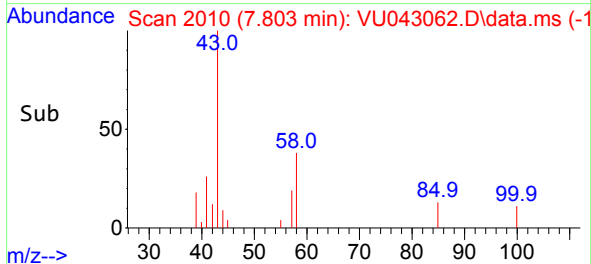
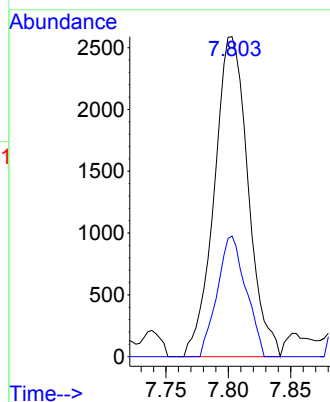
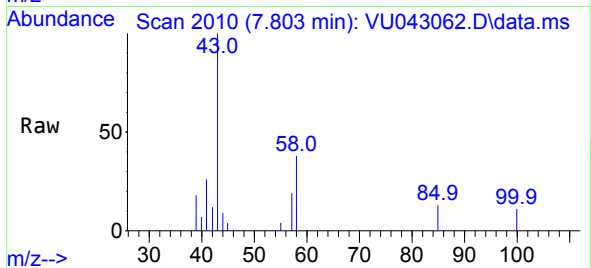




#51
4-Methyl-2-Pentanone
Concen: 1.06 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

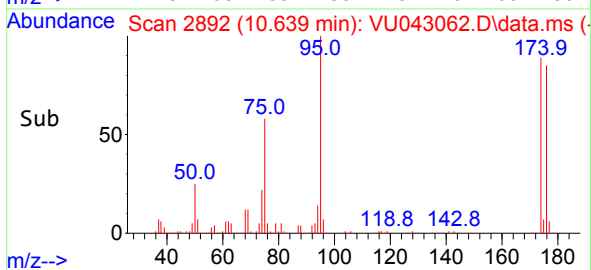
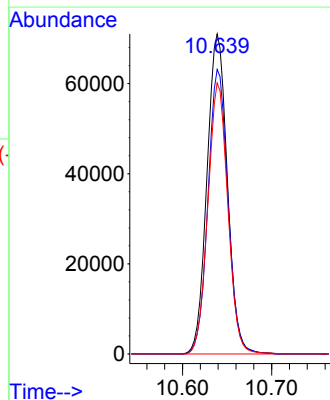
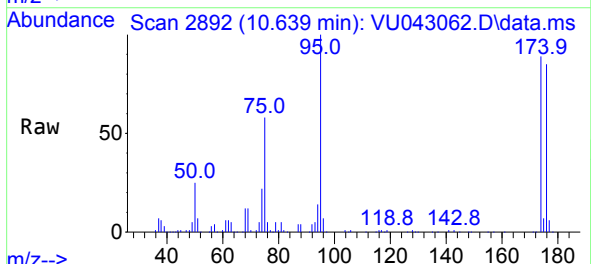
Instrument :
MSVOA_U
ClientSampled :
MW-123R

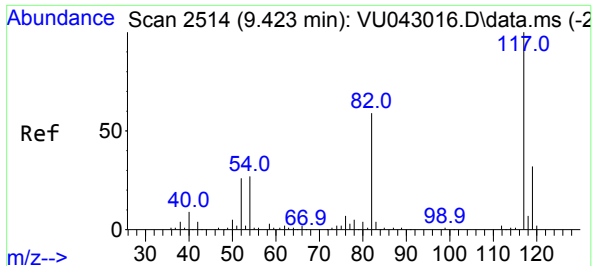
Tgt Ion: 43 Resp: 4881
Ion Ratio Lower Upper
43 100
58 31.8 28.1 42.1



#62
4-Bromofluorobenzene
Concen: 43.91 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

Tgt Ion: 95 Resp: 112520
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 83.0 0.0 168.8

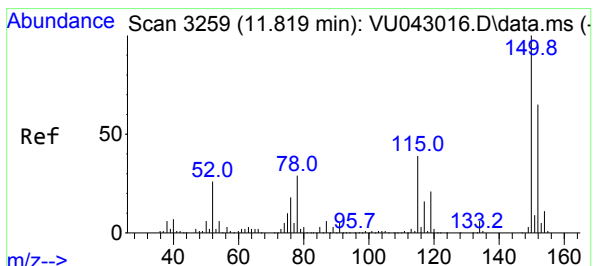
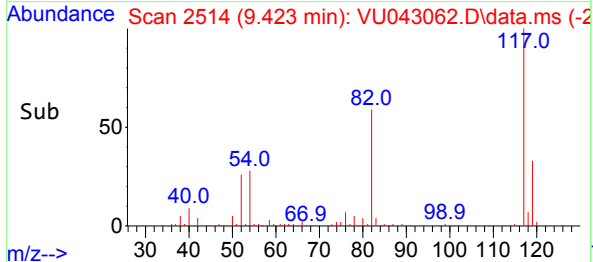
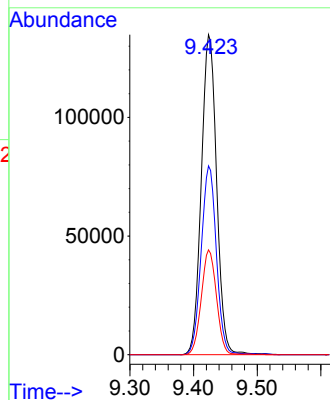
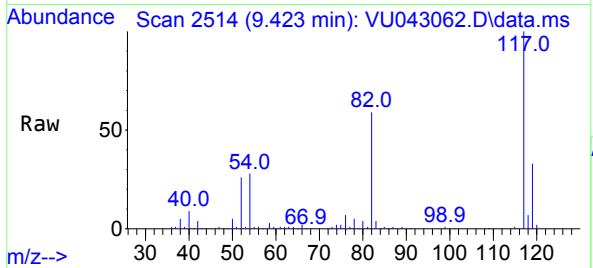




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043062.D
Acq: 13 Apr 2021 19:17

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 225636
Ion Ratio Lower Upper
117 100
82 59.0 45.8 68.6
119 32.7 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: VU043062.D
Acq: 13 Apr 2021 19:17

Tgt Ion:152 Resp: 113940
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.6
150 157.7 0.0 342.4

