

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043078.D
 Acq On : 14 Apr 2021 02:10
 Operator : SY/MD
 Sample : M1966-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-110RR

Quant Time: Apr 14 05:11:10 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)

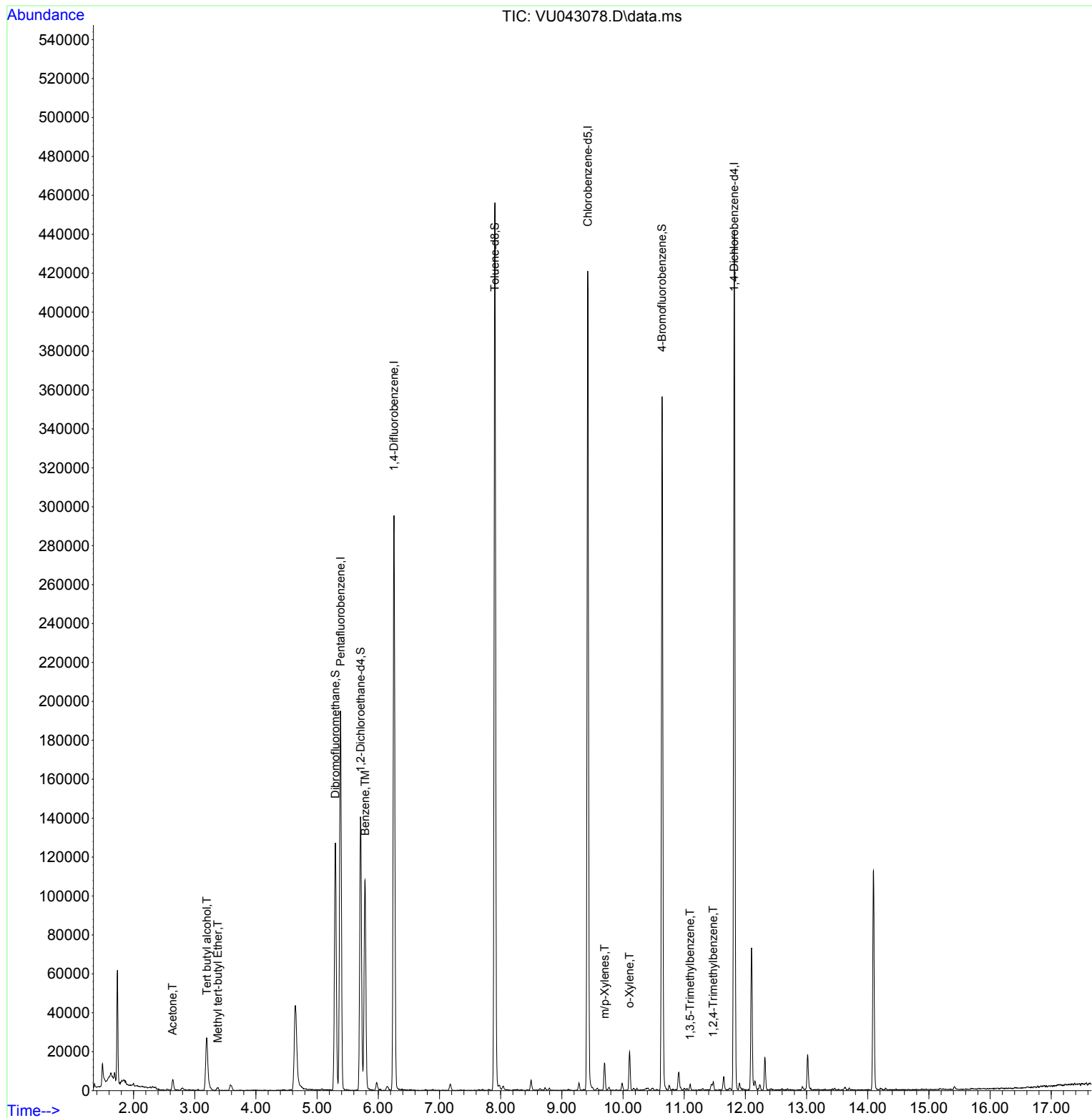
Internal Standards						
1) Pentafluorobenzene	5.382	168	134783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	223687	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	213328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	108791	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	110436	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
35) Dibromofluoromethane	5.298	113	77332	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
50) Toluene-d8	7.906	98	278700	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	10.639	95	105566	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.199	59	21768	37.28	ug/l	99
16) Acetone	2.639	43	7253	5.14	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	1560	0.31	ug/l	99
40) Benzene	5.784	78	93246	13.75	ug/l	99
68) m/p-Xylenes	9.700	106	3740	1.22	ug/l	100
69) o-Xylene	10.105	106	4914	1.65	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	1854	0.29	ug/l	89
84) 1,2,4-Trimethylbenzene	11.475	105	2080	0.31	ug/l	99

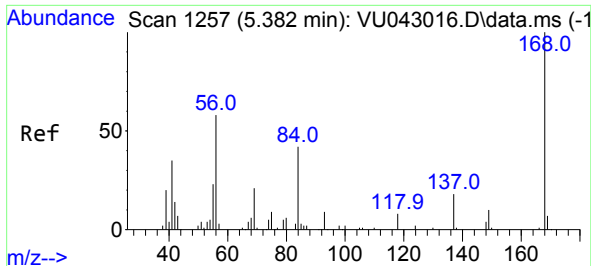
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Apr 14 05:11:10 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

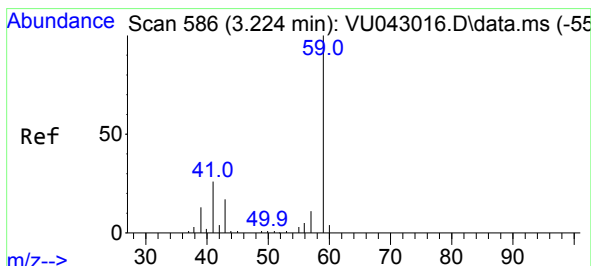
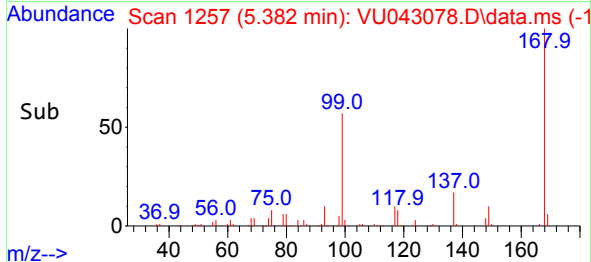
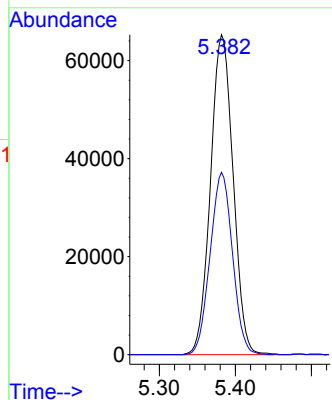
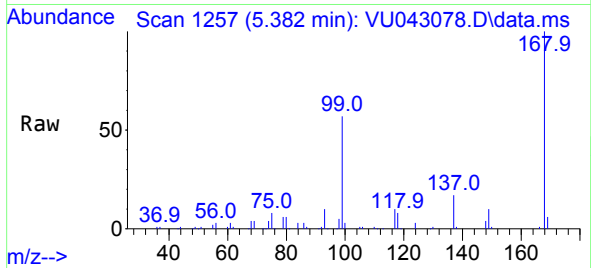




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

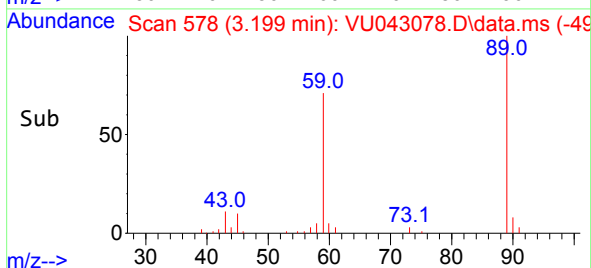
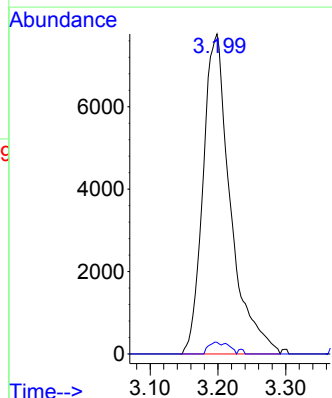
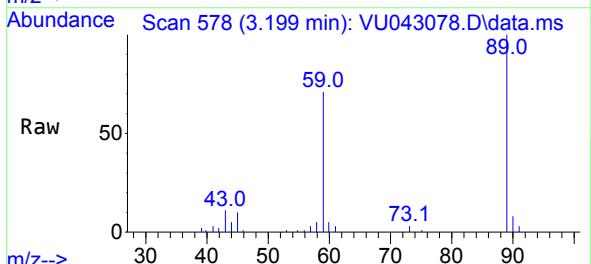
Instrument :
MSVOA_U
ClientSampleId :
MW-110RR

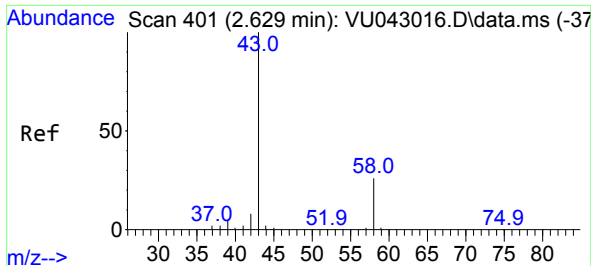
Tgt Ion:168 Resp: 134783
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#11
Tert butyl alcohol
Concen: 37.28 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.026 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion: 59 Resp: 21768
Ion Ratio Lower Upper
59 100
57 1.6 1.6 2.4

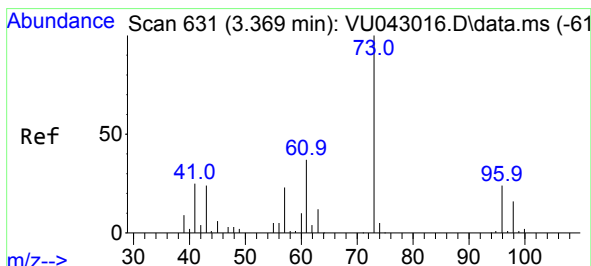
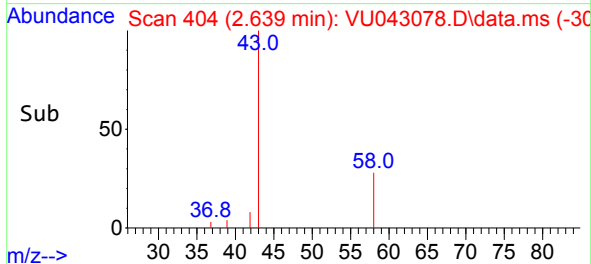
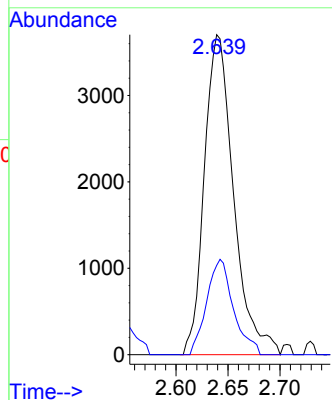
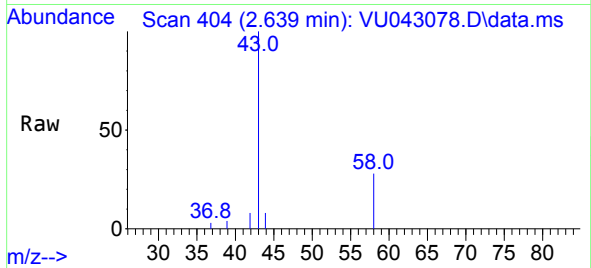




#16
Acetone
Concen: 5.14 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

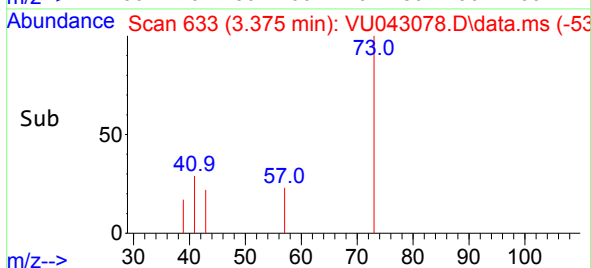
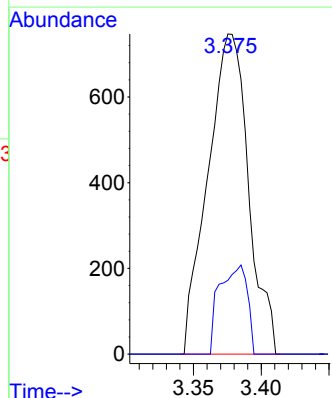
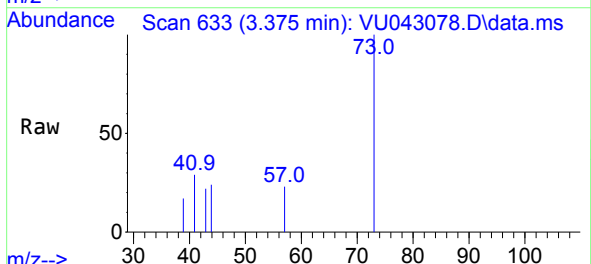
Instrument :
MSVOA_U
ClientSampleId :
MW-110RR

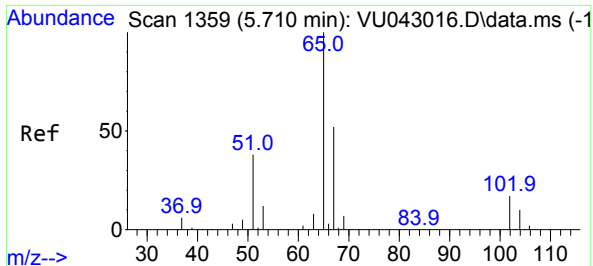
Tgt Ion: 43 Resp: 7253
Ion Ratio Lower Upper
43 100
58 27.9 21.5 32.3



#19
Methyl tert-butyl Ether
Concen: 0.31 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.006 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion: 73 Resp: 1560
Ion Ratio Lower Upper
73 100
57 23.0 18.8 28.2

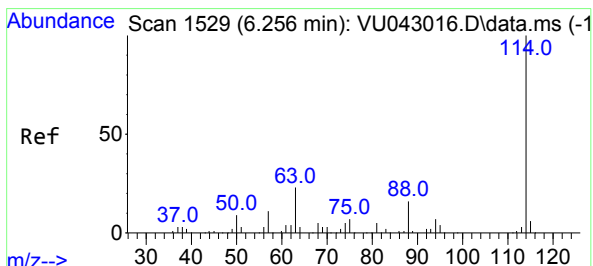
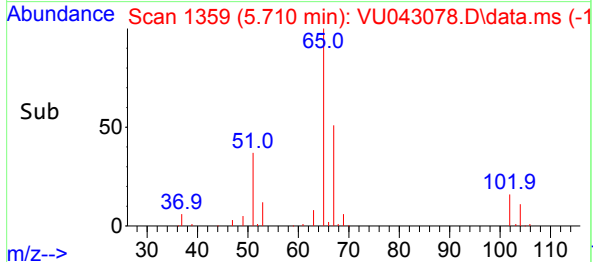
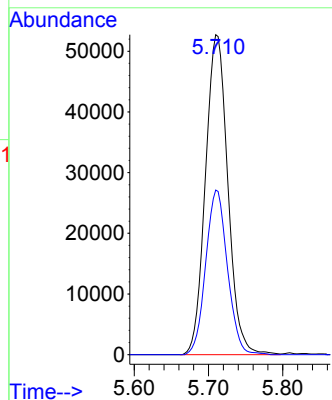
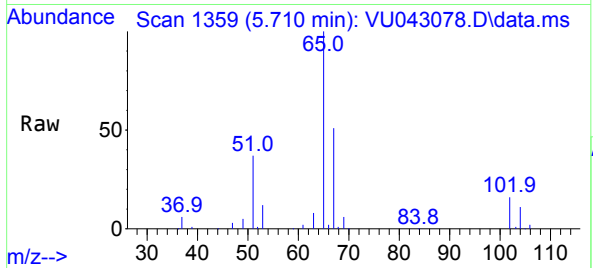




#33
1,2-Dichloroethane-d4
Concen: 48.74 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

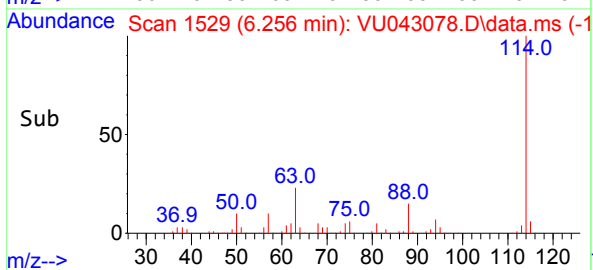
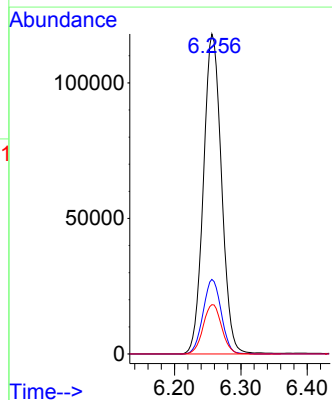
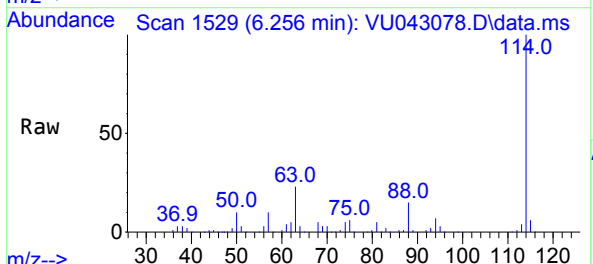
Instrument :
MSVOA_U
ClientSampleId :
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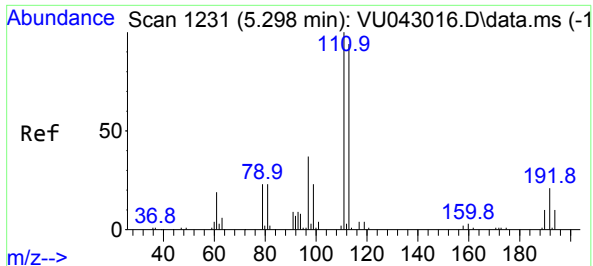
Tgt Ion: 65 Resp: 110436
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion: 114 Resp: 223687
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.4 0.0 33.4

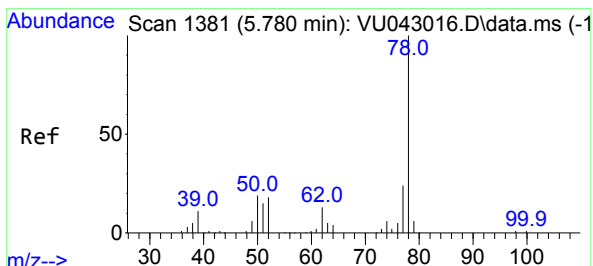
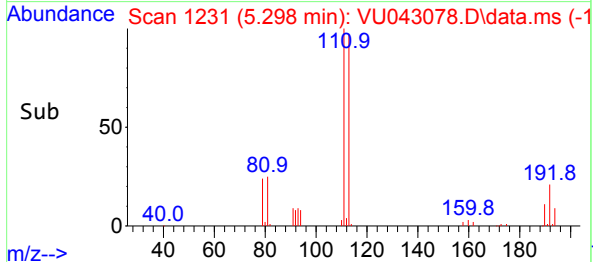
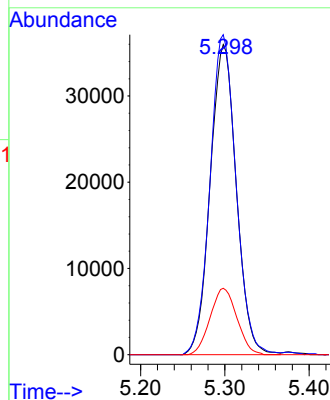
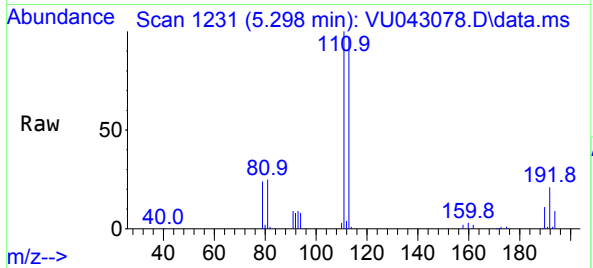




#35
Dibromofluoromethane
Concen: 46.01 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

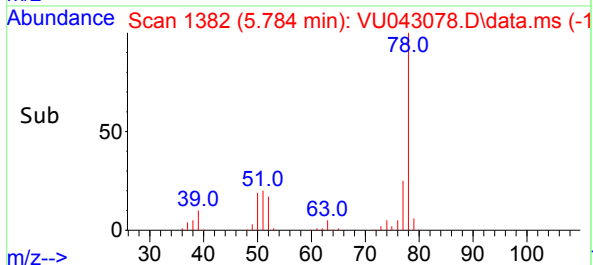
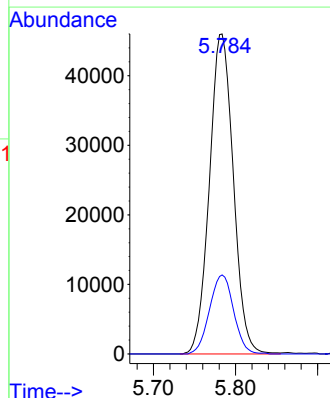
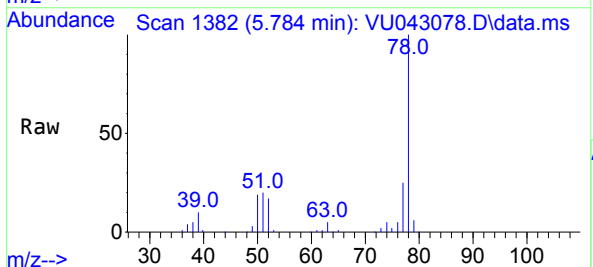
Instrument :
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ClientSampleId :
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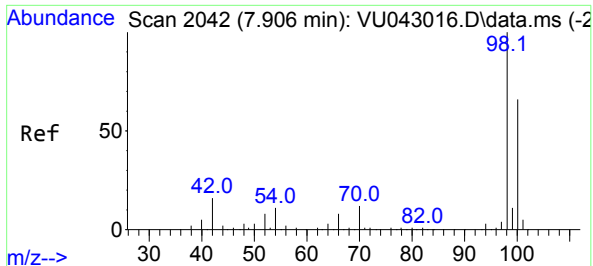
Tgt Ion:113 Resp: 77332
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 21.9 17.2 25.8



#40
Benzene
Concen: 13.75 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion: 78 Resp: 93246
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9

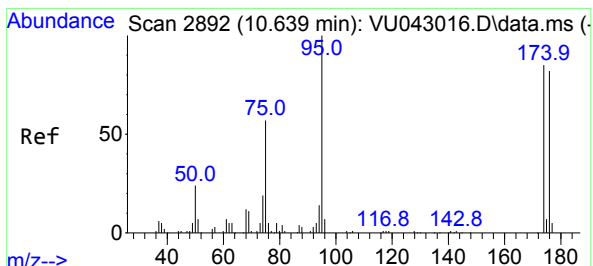
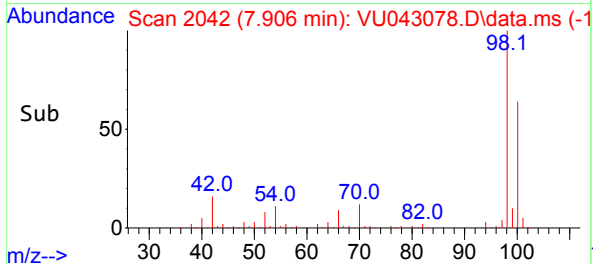
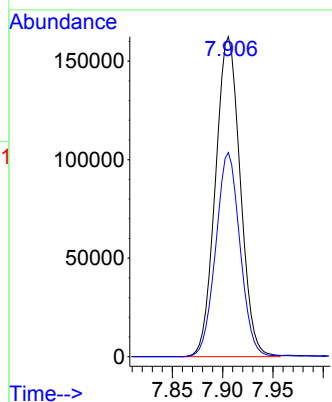
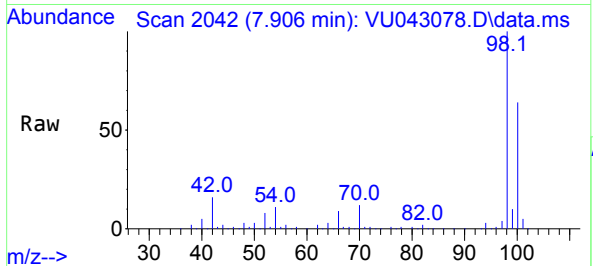




#50
Toluene-d8
Concen: 46.86 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

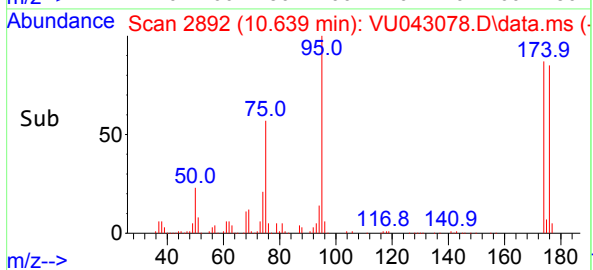
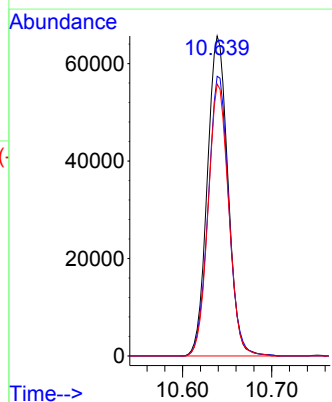
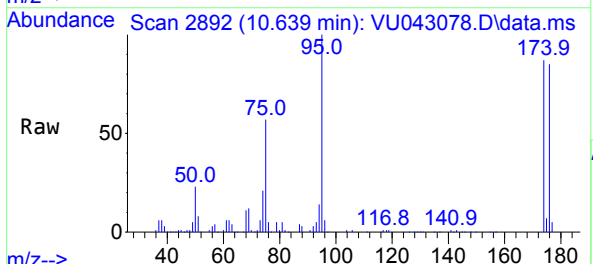
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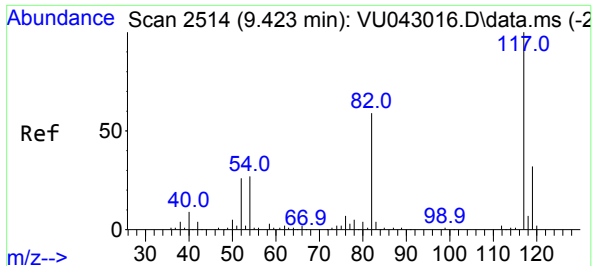
Tgt Ion: 98 Resp: 278700
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.32 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion: 95 Resp: 105566
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.2
176 84.5 0.0 168.8

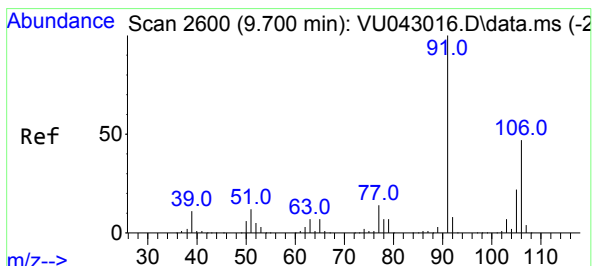
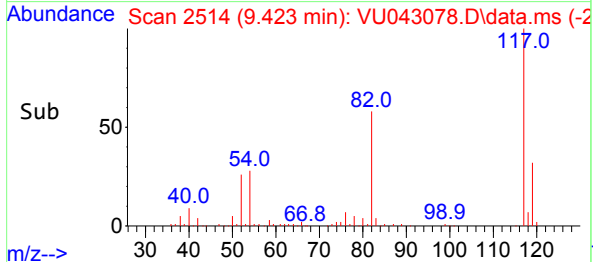
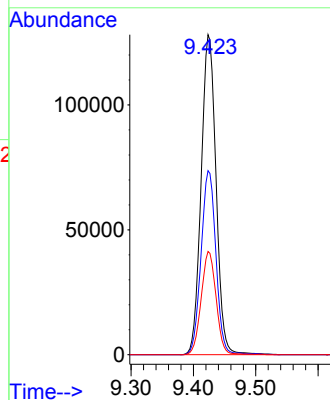
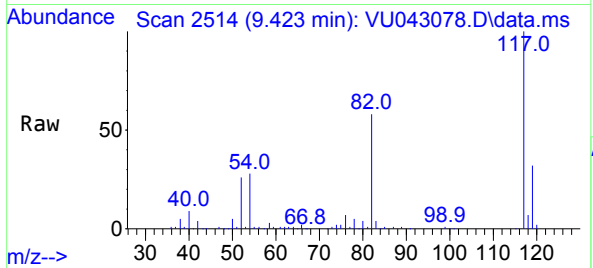




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

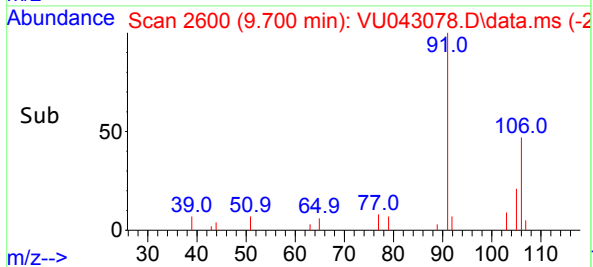
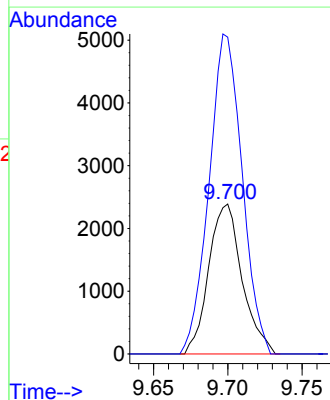
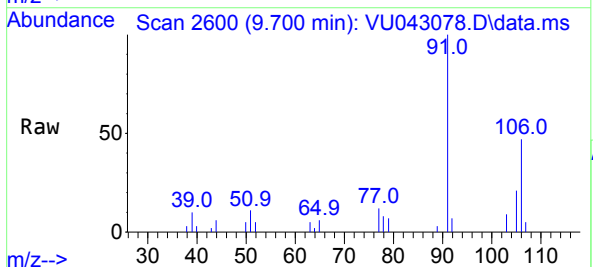
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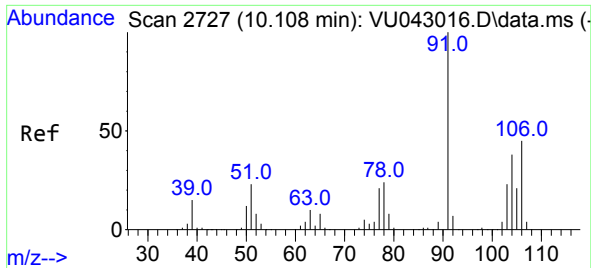
Tgt Ion:117 Resp: 213328
Ion Ratio Lower Upper
117 100
82 57.5 45.8 68.6
119 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 1.22 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion:106 Resp: 3740
Ion Ratio Lower Upper
106 100
91 211.6 169.9 254.9

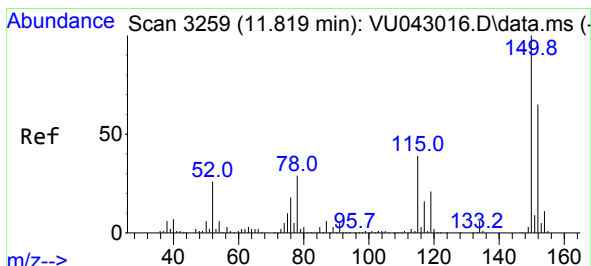
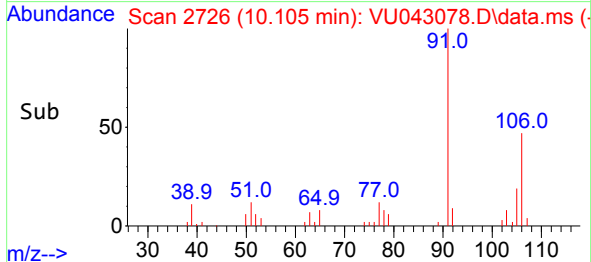
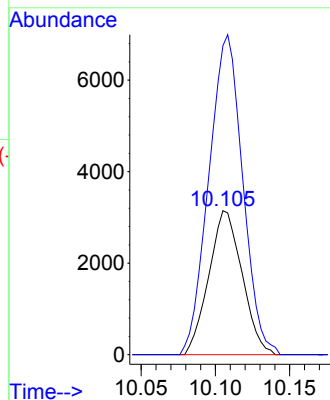
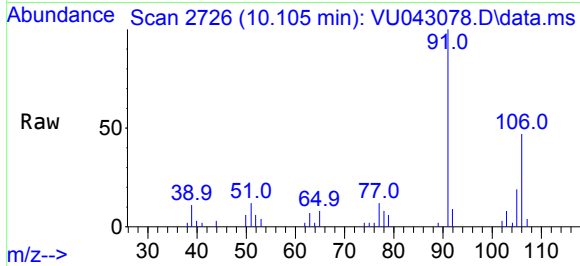




#69
o-Xylene
Concen: 1.65 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

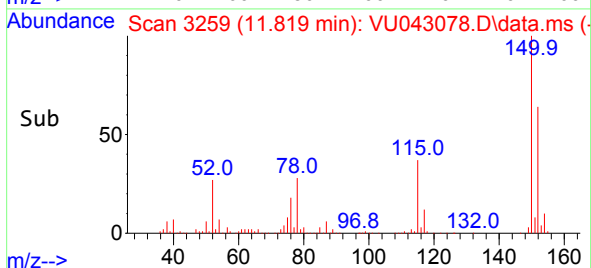
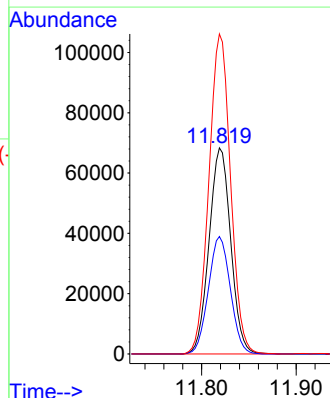
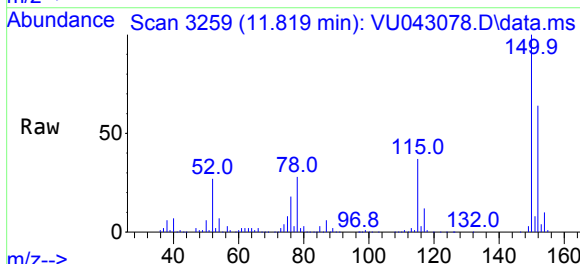
Instrument :
MSVOA_U
ClientSampled :
MW-110RR

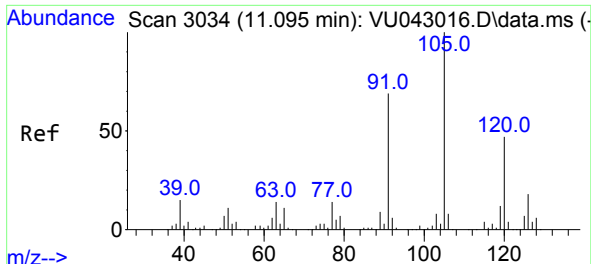
Tgt Ion:106 Resp: 4914
Ion Ratio Lower Upper
106 100
91 225.7 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion:152 Resp: 108791
Ion Ratio Lower Upper
152 100
115 57.8 41.5 124.6
150 154.9 0.0 342.4

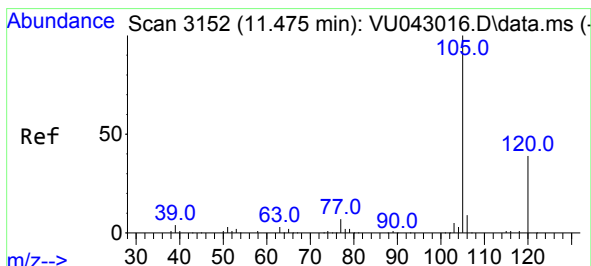
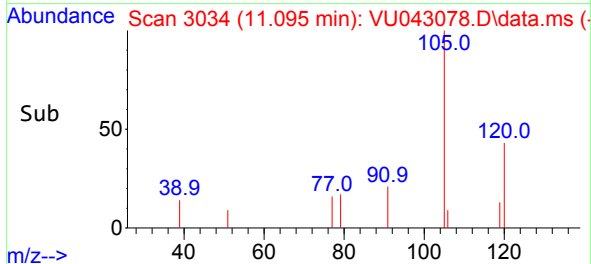
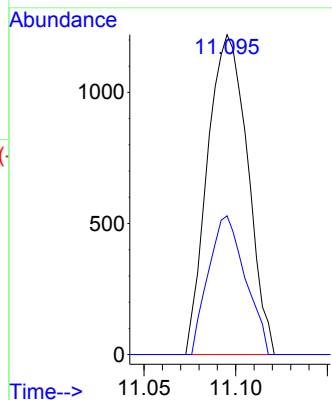
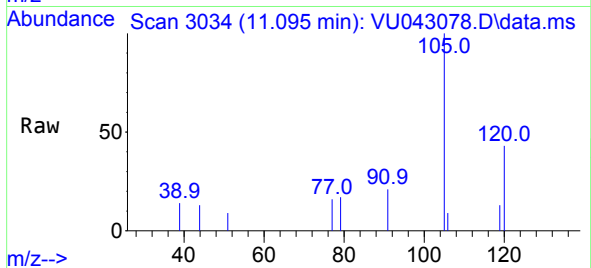




#80
1,3,5-Trimethylbenzene
Concen: 0.29 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Instrument :
MSVOA_U
ClientSampleId :
MW-110RR

Tgt Ion:105 Resp: 1854
Ion Ratio Lower Upper
105 100
120 39.9 23.8 71.4



#84
1,2,4-Trimethylbenzene
Concen: 0.31 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043078.D
Acq: 14 Apr 2021 02:10

Tgt Ion:105 Resp: 2080
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8

