

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043075.D
 Acq On : 14 Apr 2021 01:01
 Operator : SY/MD
 Sample : M1978-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-4

Quant Time: Apr 14 05:10:24 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)

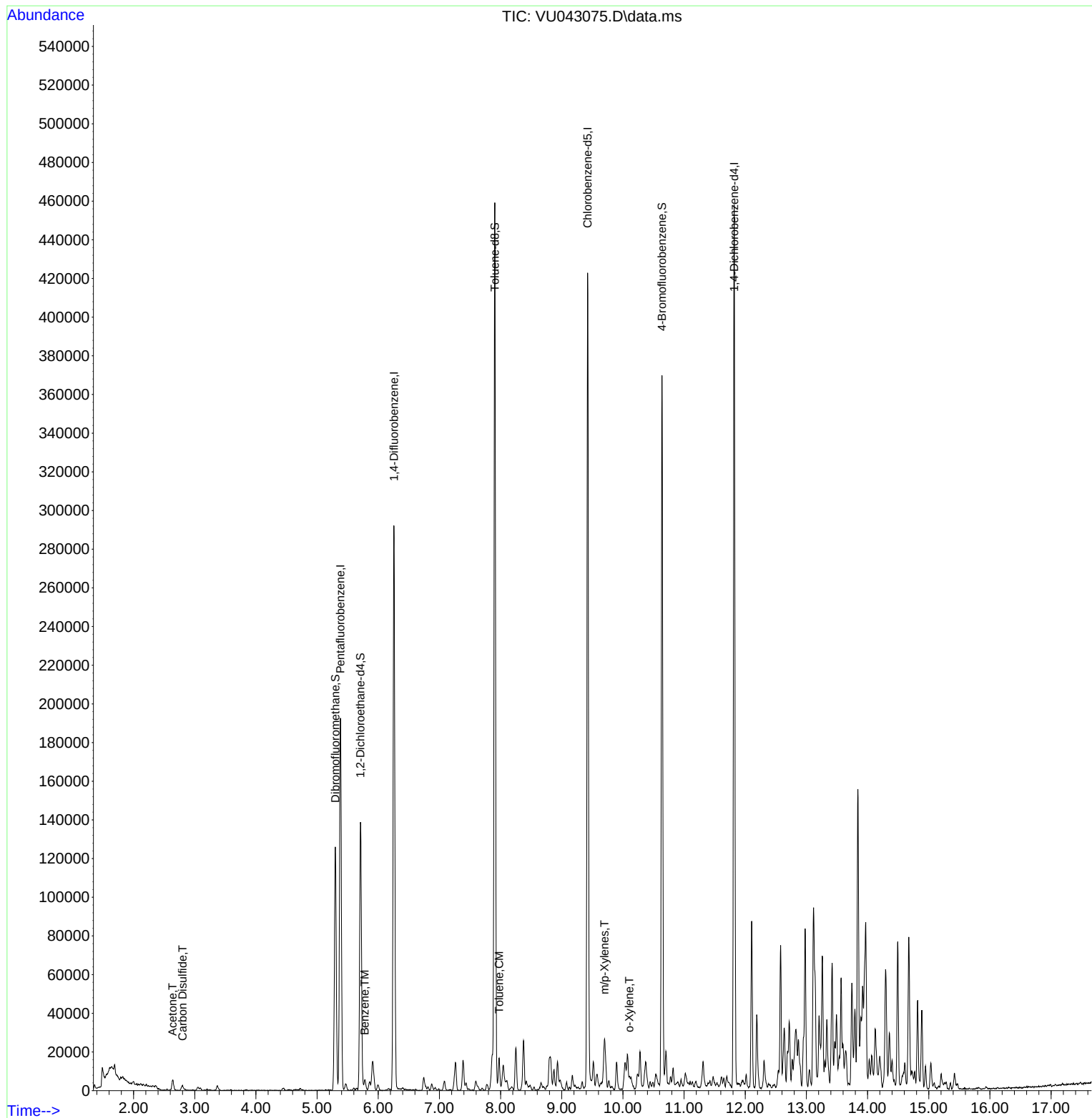
Internal Standards						
1) Pentafluorobenzene	5.382	168	133013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	218644	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	210606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	110793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	109313	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
35) Dibromofluoromethane	5.298	113	76581	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
50) Toluene-d8	7.906	98	280381	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	10.639	95	107971	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
Target Compounds						
						Qvalue
16) Acetone	2.639	43	7994	5.78	ug/l	93
17) Carbon Disulfide	2.800	76	1452	0.38	ug/l #	90
40) Benzene	5.780	78	4204	0.63	ug/l	96
52) Toluene	7.976	92	6002	1.46	ug/l	95
68) m/p-Xylenes	9.700	106	3636	1.21	ug/l	98
69) o-Xylene	10.105	106	1353	0.46	ug/l	92

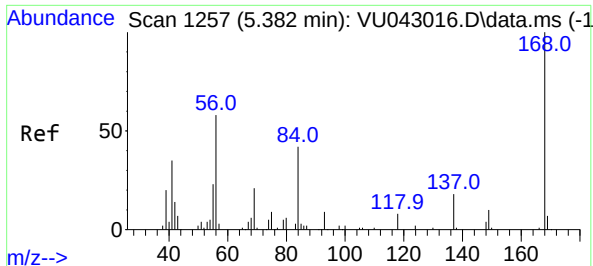
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
Data File : VU043075.D
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Instrument :
MSVOA_U
ClientSampleId :
W-4

Quant Time: Apr 14 05:10:24 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

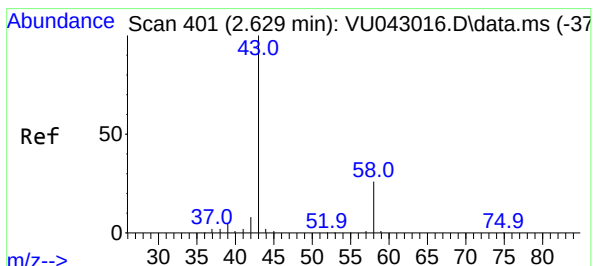
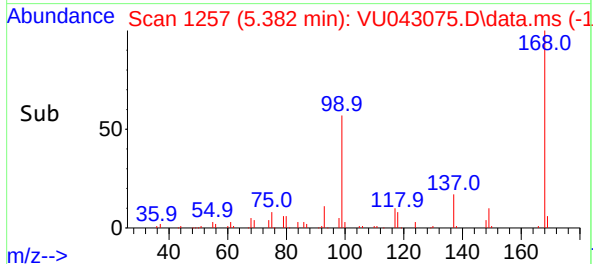
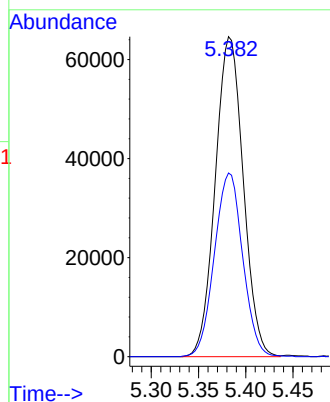
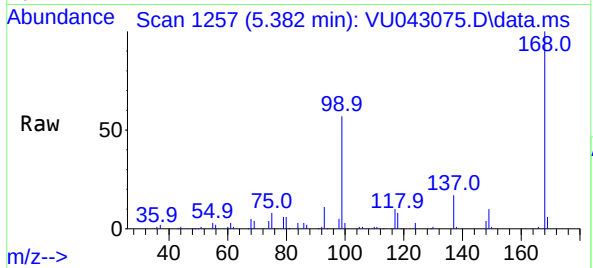




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

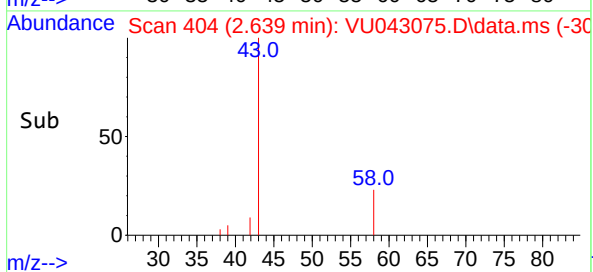
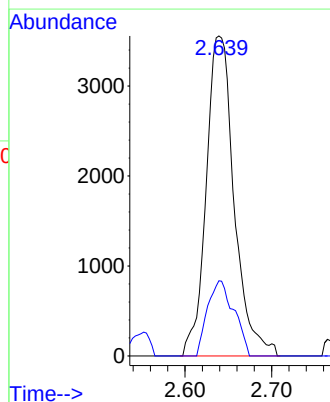
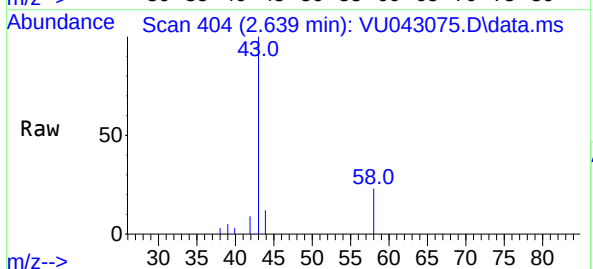
Instrument :
MSVOA_U
ClientSampleId :
W-4

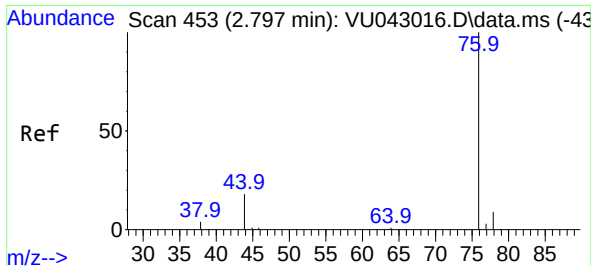
Tgt Ion:168 Resp: 133013
Ion Ratio Lower Upper
168 100
99 57.4 45.0 67.4



#16
Acetone
Concen: 5.78 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion: 43 Resp: 7994
Ion Ratio Lower Upper
43 100
58 23.5 21.5 32.3

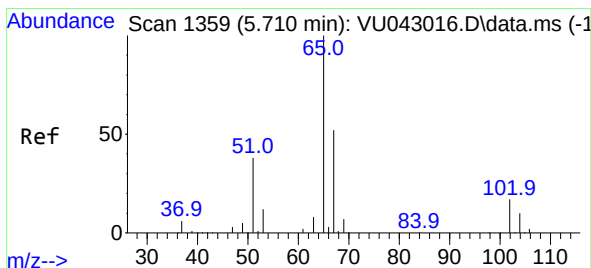
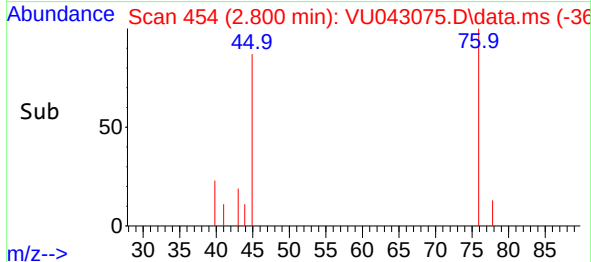
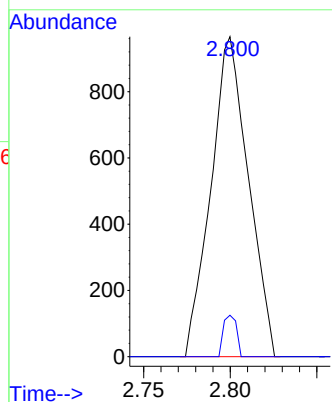
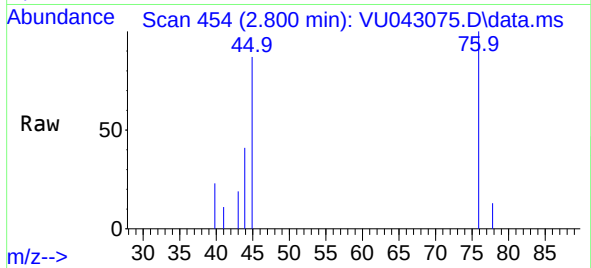




#17
Carbon Disulfide
Concen: 0.38 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

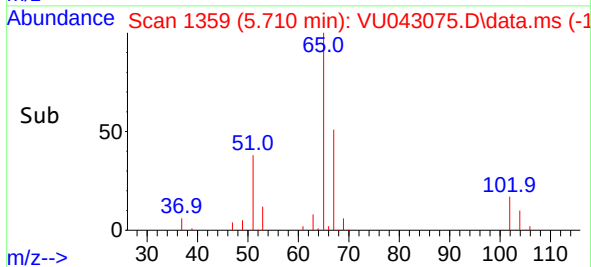
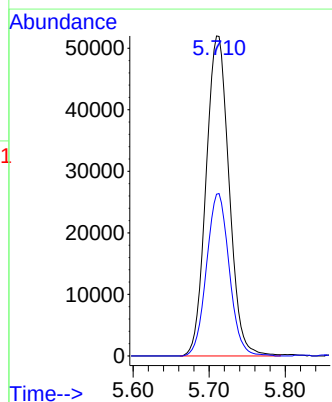
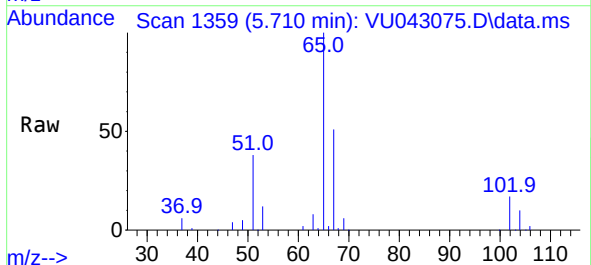
Instrument :
MSVOA_U
ClientSampled :
W-4

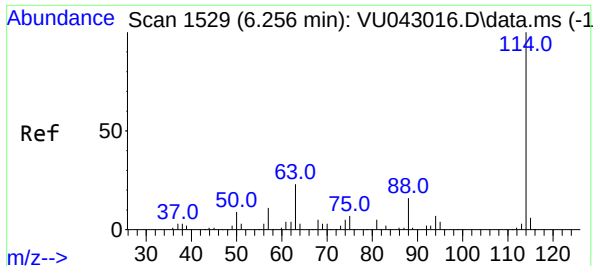
Tgt Ion: 76 Resp: 1452
Ion Ratio Lower Upper
76 100
78 12.9 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion: 65 Resp: 109313
Ion Ratio Lower Upper
65 100
67 50.1 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: VU043075.D

Acq: 14 Apr 2021 01:01

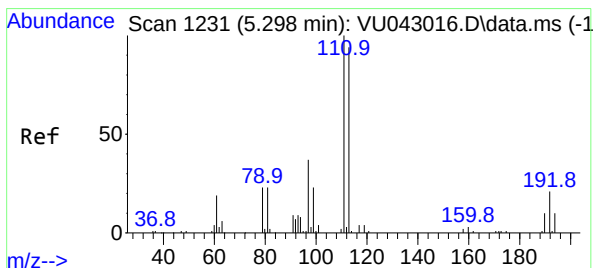
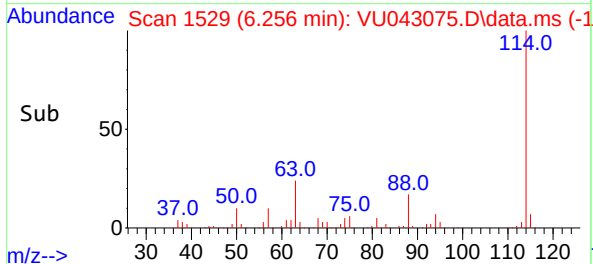
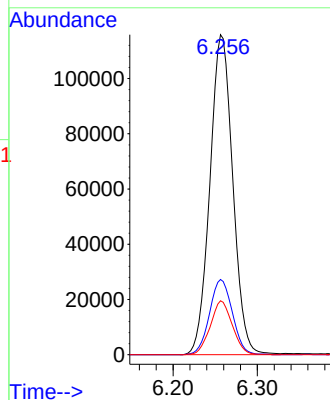
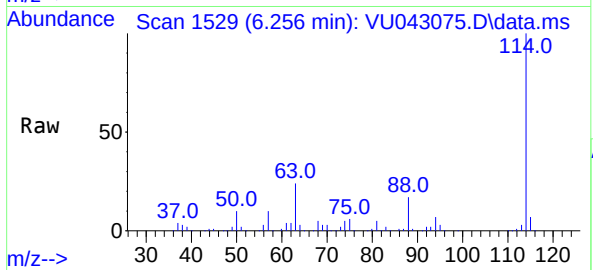
Tgt Ion:114 Resp: 218644

Ion Ratio Lower Upper

114 100

63 23.5 0.0 44.2

88 16.8 0.0 33.4



#35

Dibromofluoromethane

Concen: 46.61 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043075.D

Acq: 14 Apr 2021 01:01

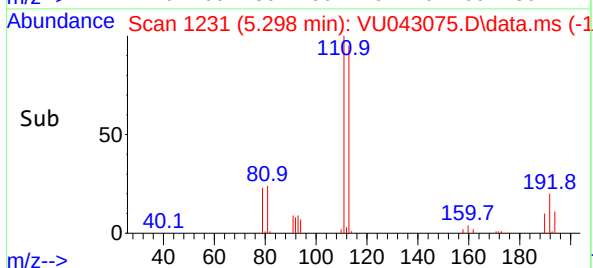
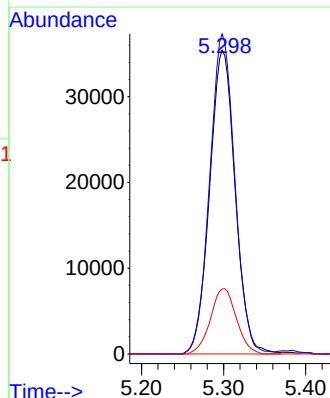
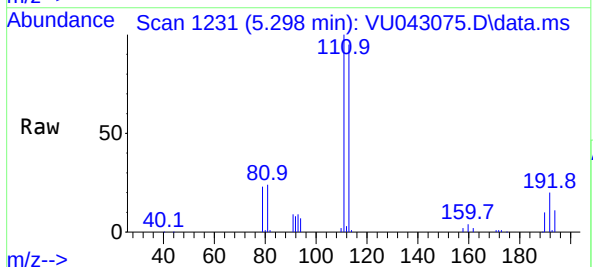
Tgt Ion:113 Resp: 76581

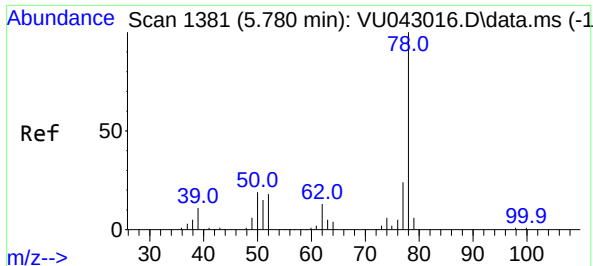
Ion Ratio Lower Upper

113 100

111 103.6 81.8 122.8

192 21.9 17.2 25.8

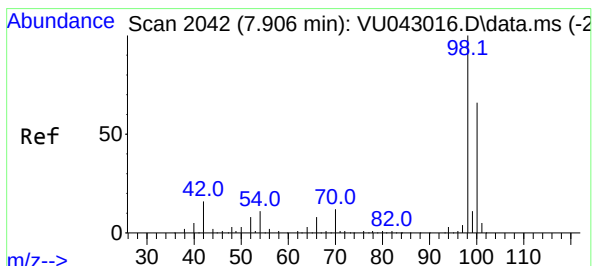
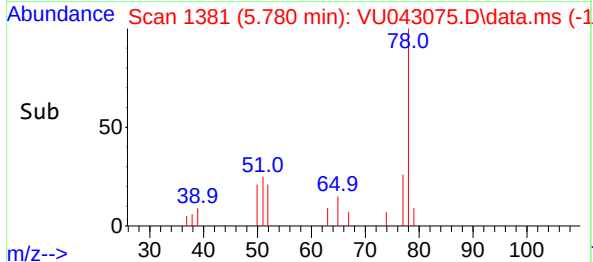
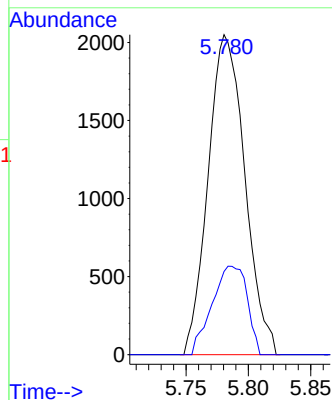
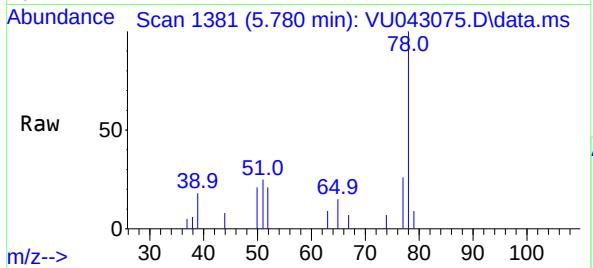




#40
Benzene
Concen: 0.63 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

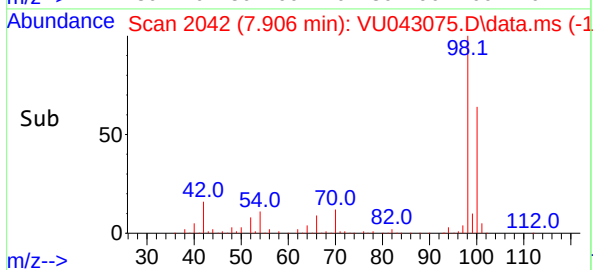
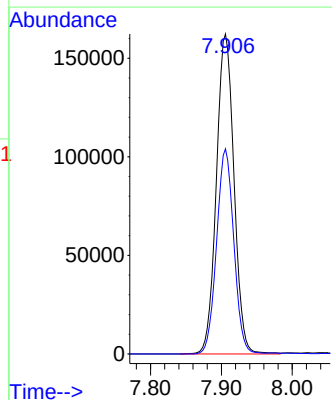
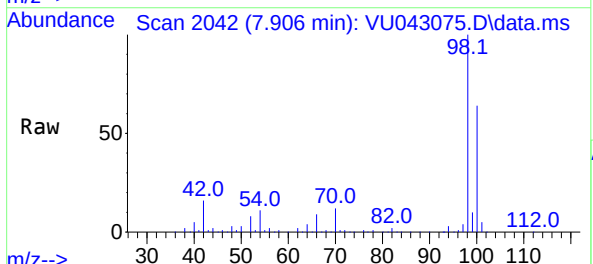
Instrument :
MSVOA_U
ClientSampled :
W-4

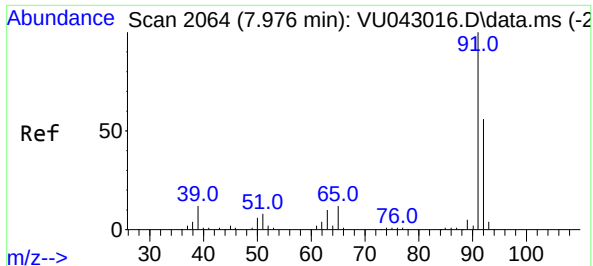
Tgt Ion: 78 Resp: 4204
Ion Ratio Lower Upper
78 100
77 26.0 19.3 28.9



#50
Toluene-d8
Concen: 48.23 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion: 98 Resp: 280381
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

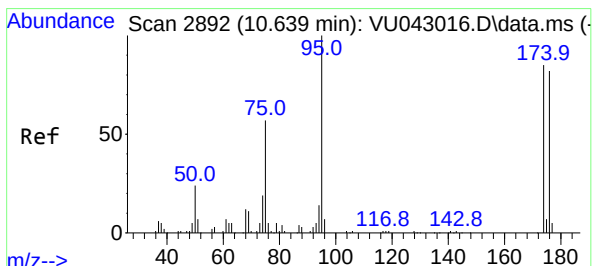
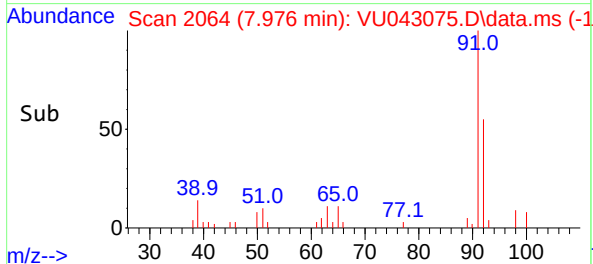
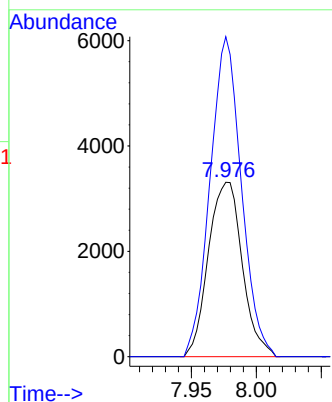
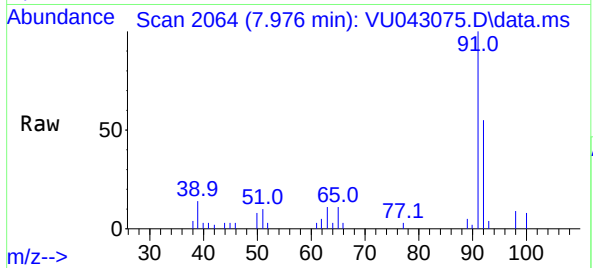




#52
Toluene
Concen: 1.46 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

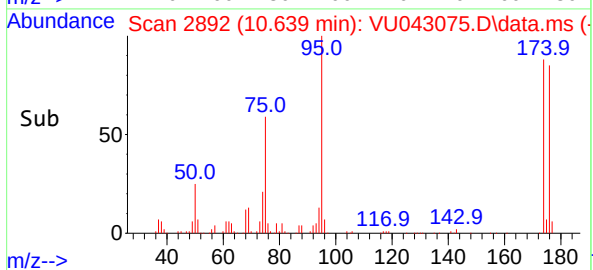
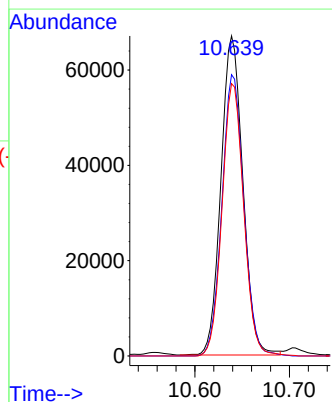
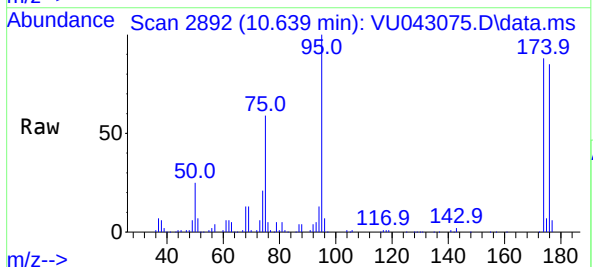
Instrument :
MSVOA_U
ClientSampled :
W-4

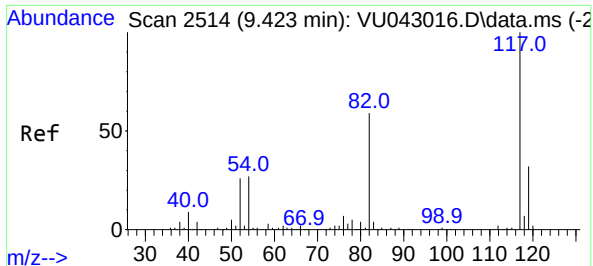
Tgt Ion: 92 Resp: 6002
Ion Ratio Lower Upper
92 100
91 169.1 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 46.38 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion: 95 Resp: 107971
Ion Ratio Lower Upper
95 100
174 88.1 0.0 172.2
176 84.3 0.0 168.8

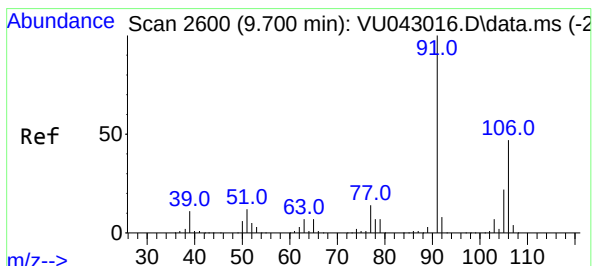
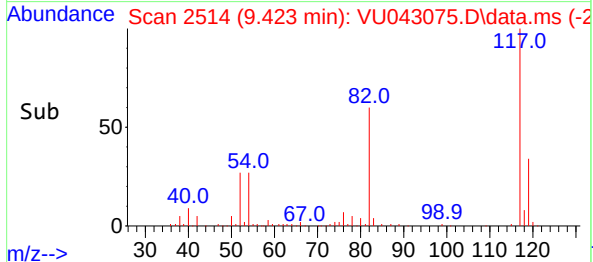
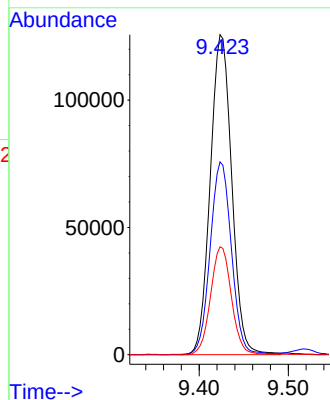
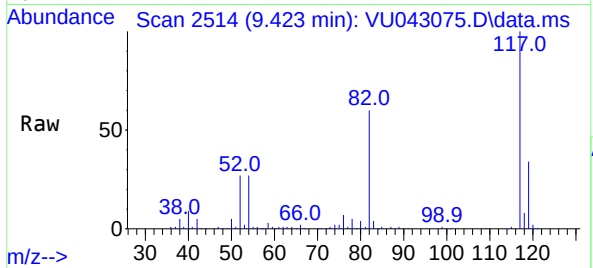




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

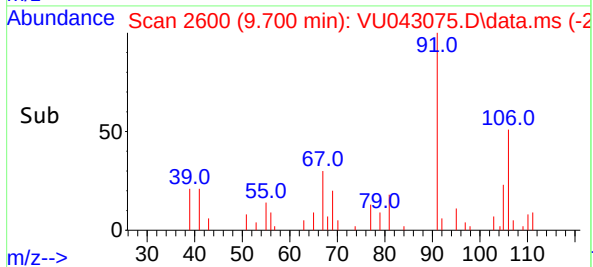
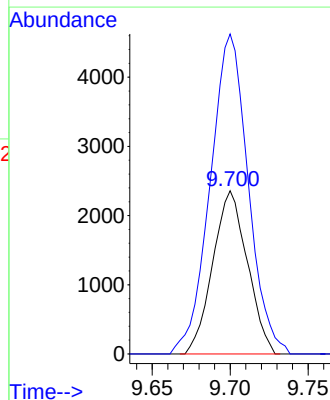
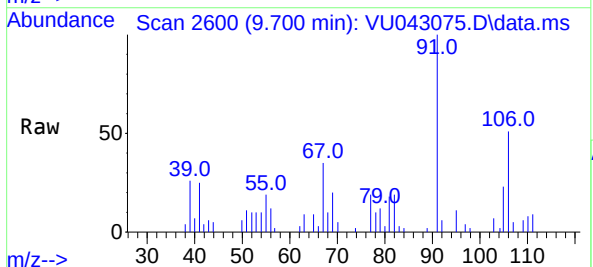
Instrument :
MSVOA_U
ClientSampleId :
W-4

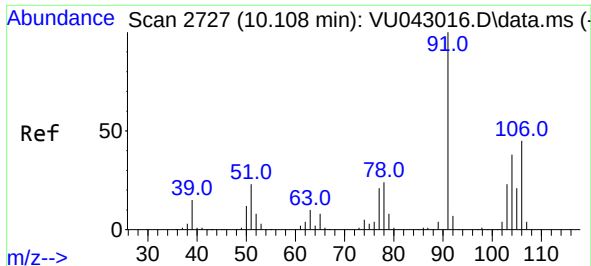
Tgt Ion:117 Resp: 210606
Ion Ratio Lower Upper
117 100
82 60.2 45.8 68.6
119 33.7 25.8 38.8



#68
m/p-Xylenes
Concen: 1.21 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion:106 Resp: 3636
Ion Ratio Lower Upper
106 100
91 215.4 169.9 254.9

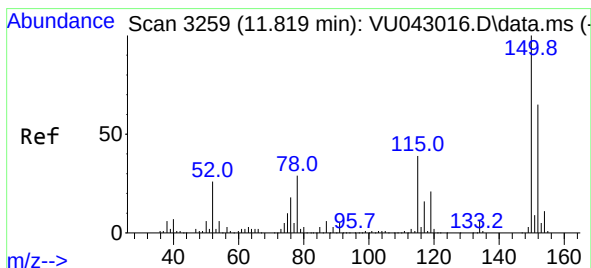
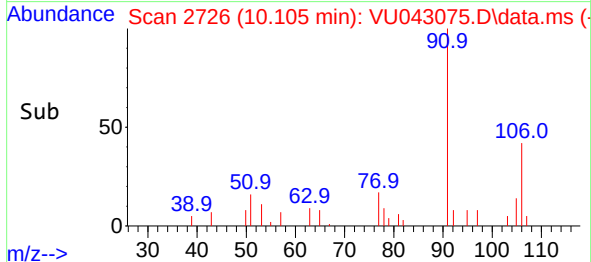
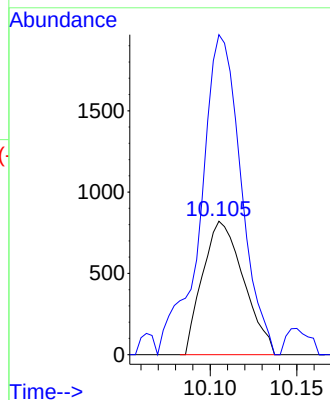
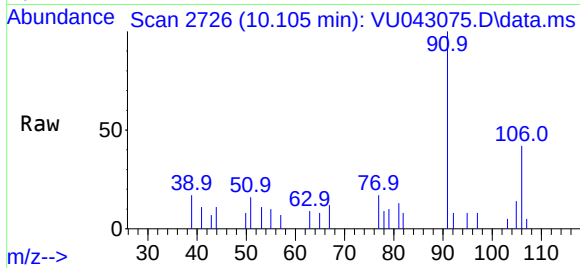




#69
o-Xylene
Concen: 0.46 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:106 Resp: 1353
Ion Ratio Lower Upper
106 100
91 236.0 111.2 333.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043075.D
Acq: 14 Apr 2021 01:01

Tgt Ion:152 Resp: 110793
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 155.2 0.0 342.4

