

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083019\
 Data File : VU034055.D
 Acq On : 29 Aug 2019 12:34
 Operator : JC/SP
 Sample : K4596-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-3-082819

Quant Time: Aug 29 14:00:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

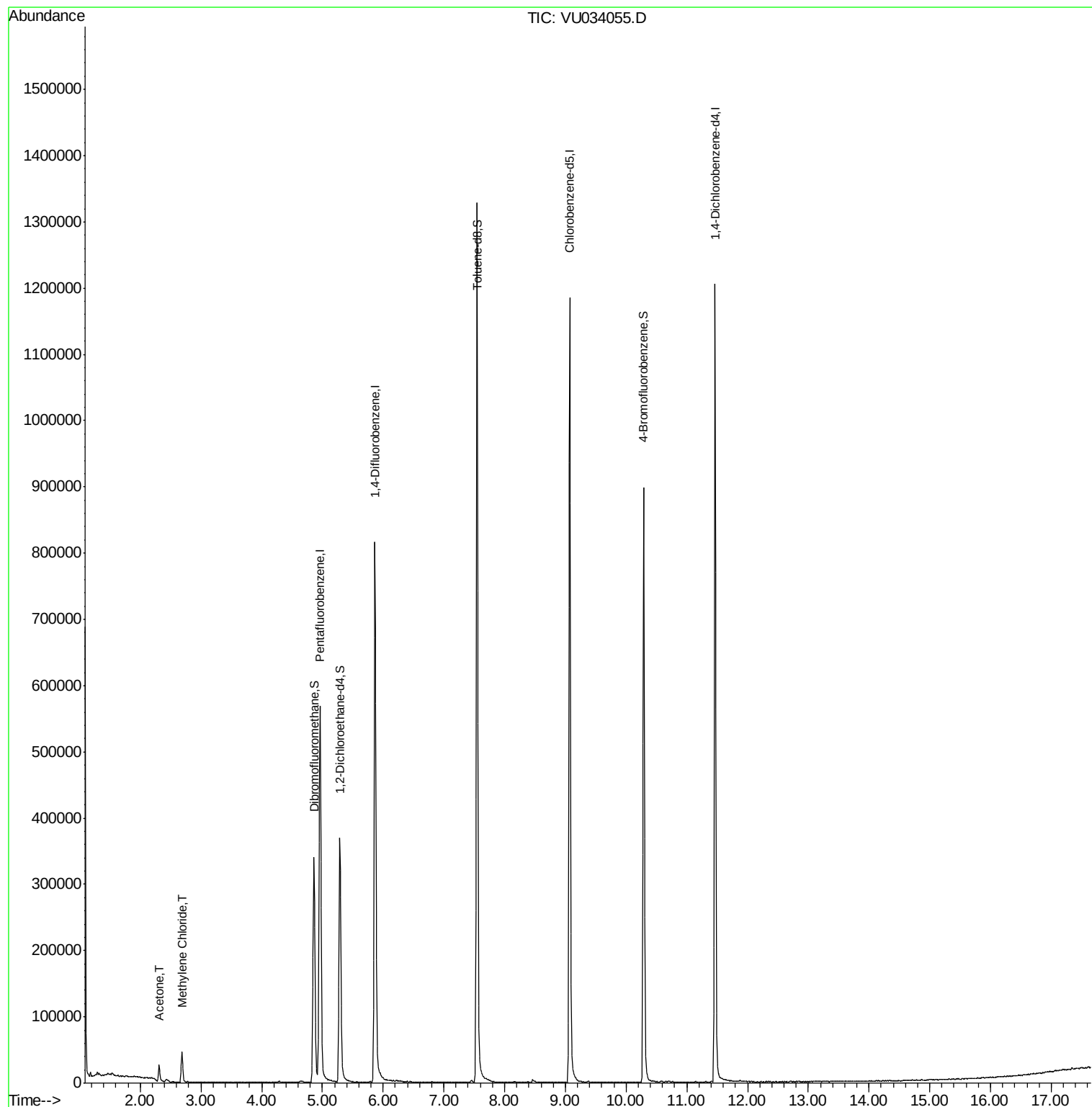
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	454792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	725270	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	697761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	330606	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	297255	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	4.86	113	243267	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	7.55	98	920198	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	10.29	95	312071	42.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.18%	
Target Compounds						
16) Acetone	2.31	43	26651	8.963	ug/l	98
20) Methylene Chloride	2.69	84	20208	3.590	ug/l	94

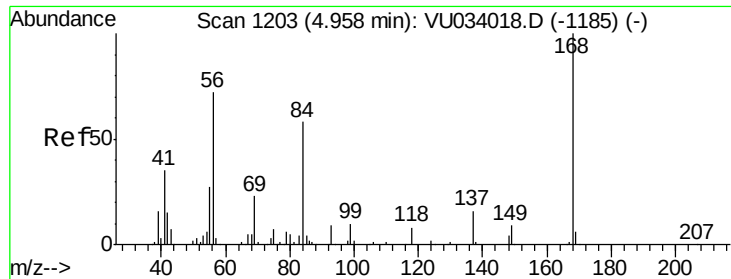
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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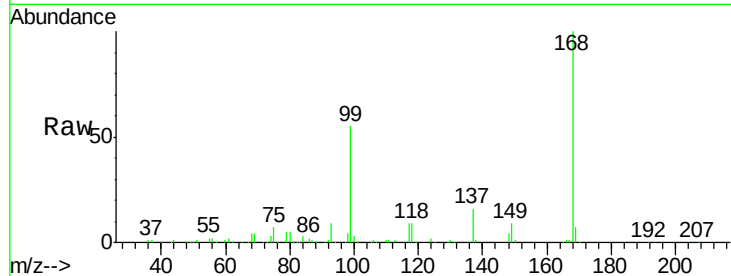




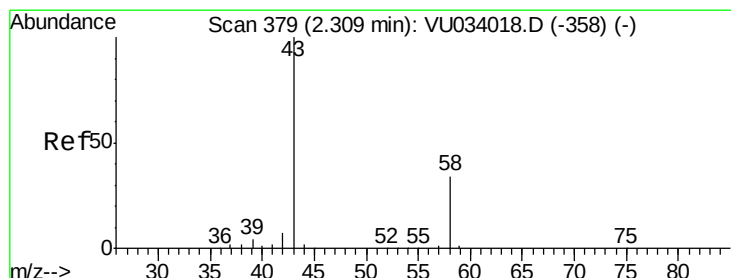
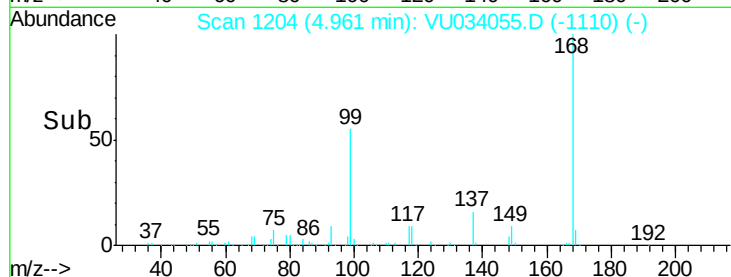
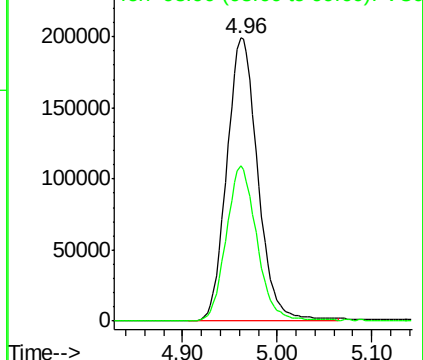
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Instrument :
MSVOA_U
ClientSampleId :
EB-3-082819

Tot Ion:168 Resp: 454792
Ion Ratio Lower Upper
168 100
99 54.9 42.3 63.5

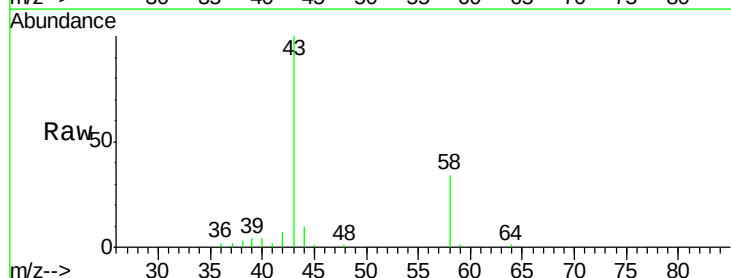


Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)
Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

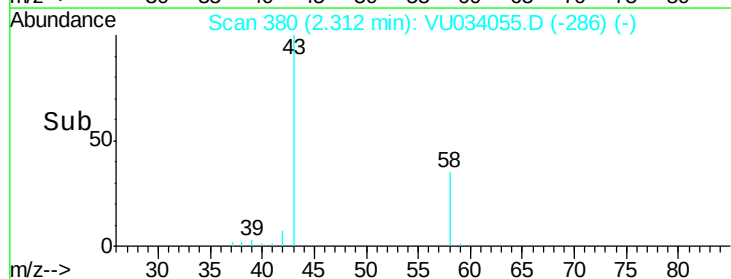
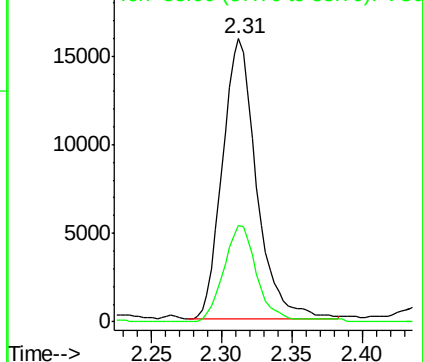


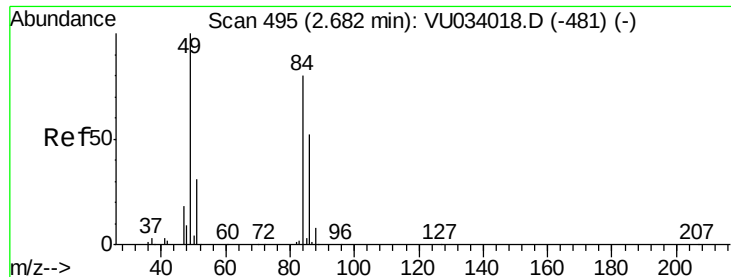
#16
Acetone
Concen: 8.963 ug/l
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Tgt Ion: 43 Resp: 26651
Ion Ratio Lower Upper
43 100
58 34.6 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)
Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

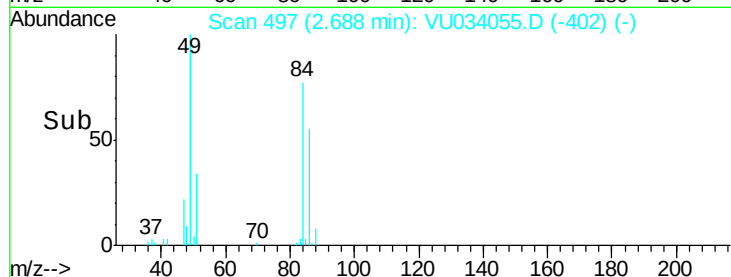
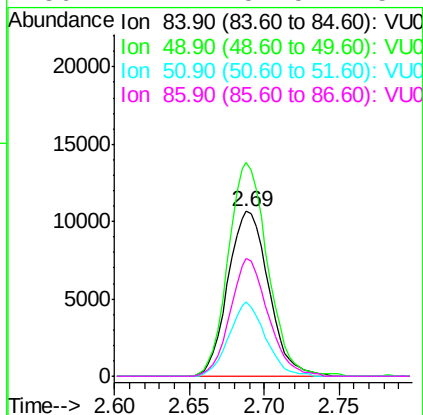
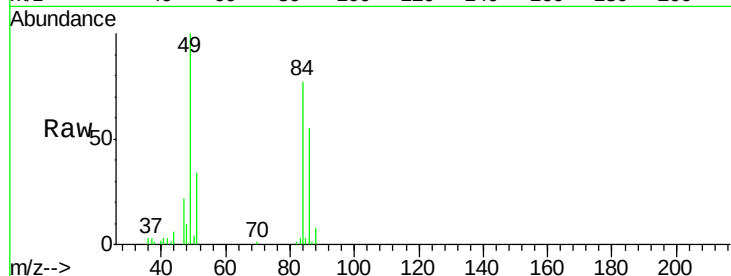




#20
Methylene Chloride
Concen: 3.590 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

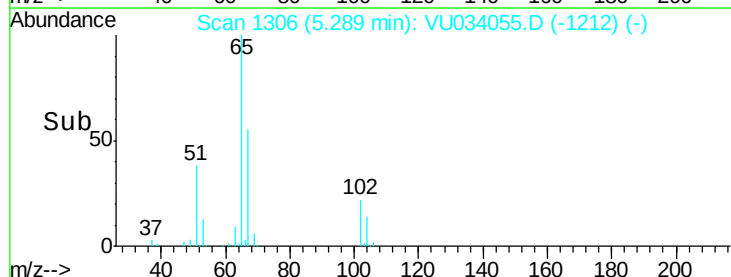
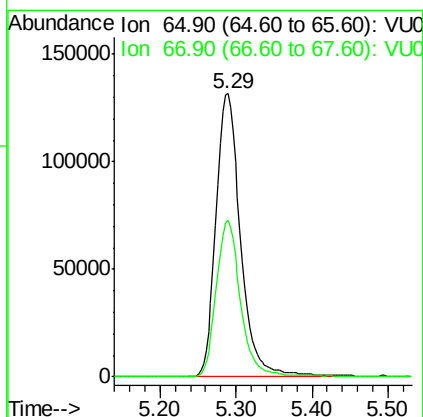
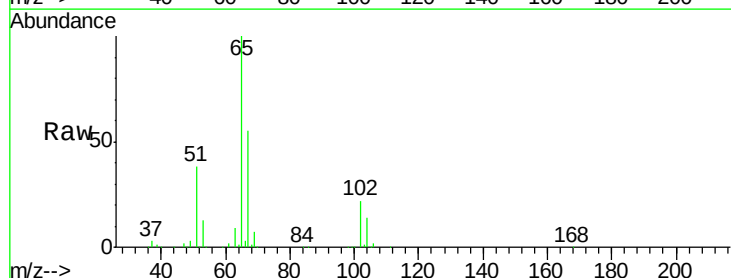
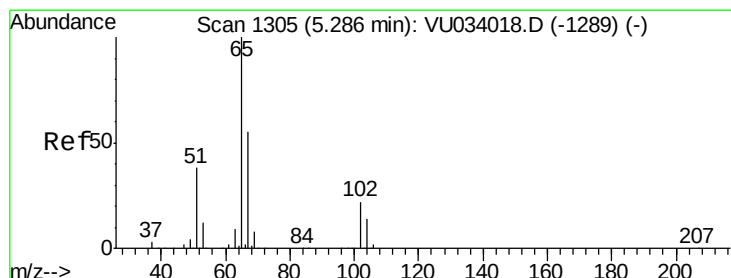
Instrument :
MSVOA_U
ClientSampleId :
EB-3-082819

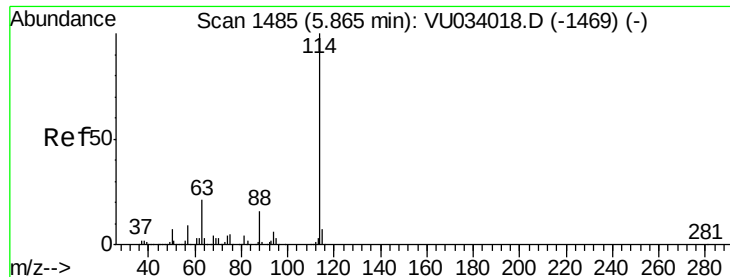
Tot Ion: 84 Resp: 20208
Ion Ratio Lower Upper
84 100
49 129.4 100.2 150.4
51 44.6 30.8 46.2
86 71.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 51.010 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Tgt Ion: 65 Resp: 297255
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6

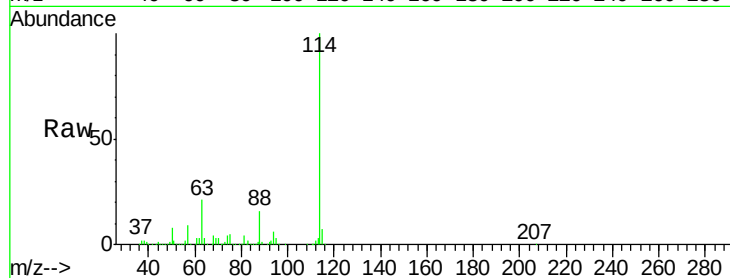




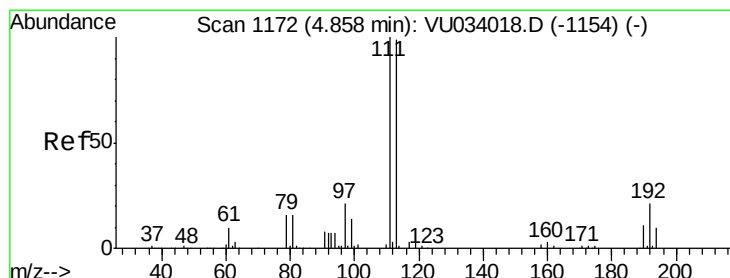
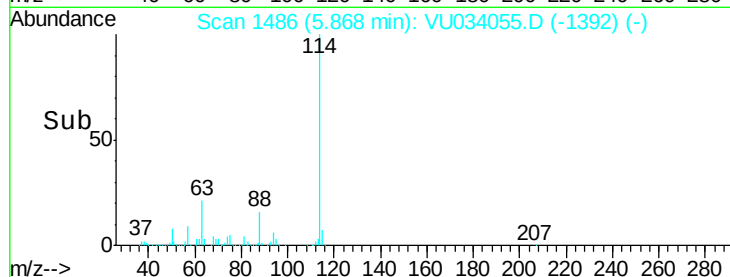
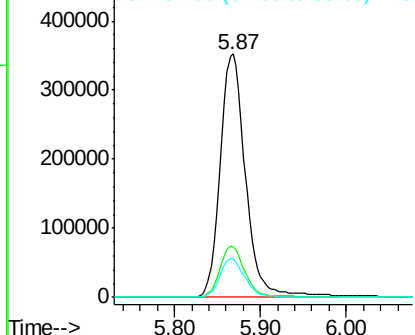
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034055.D
 Acq: 29 Aug 2019 12:34

Instrument :
 MSVOA_U
 ClientSampleId :
 EB-3-082819

Tot Ion:114 Resp: 725270
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 15.8 0.0 32.0

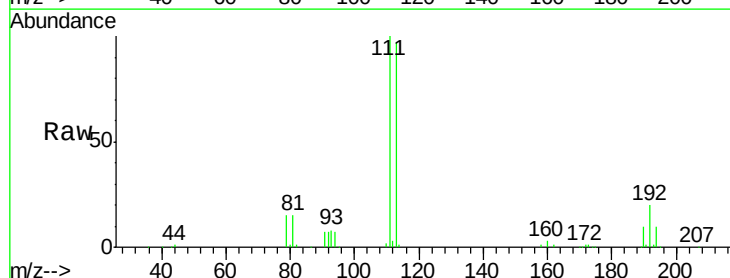


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

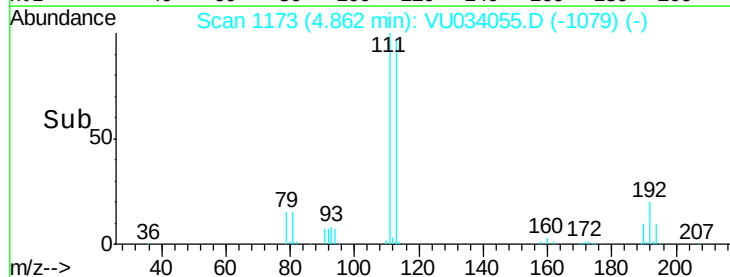
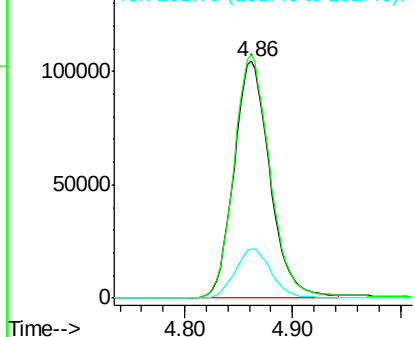


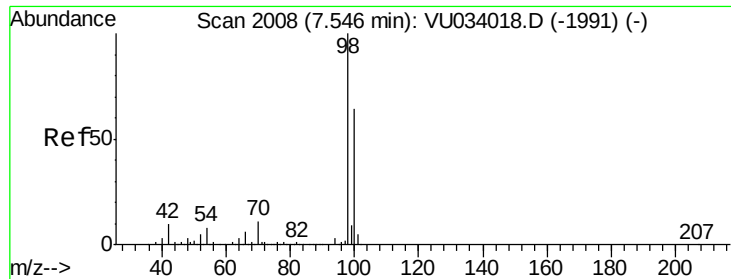
#35
 Dibromofluoromethane
 Concen: 48.359 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034055.D
 Acq: 29 Aug 2019 12:34

Tgt Ion:113 Resp: 243267
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.7 122.5
 192 21.0 17.1 25.7



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

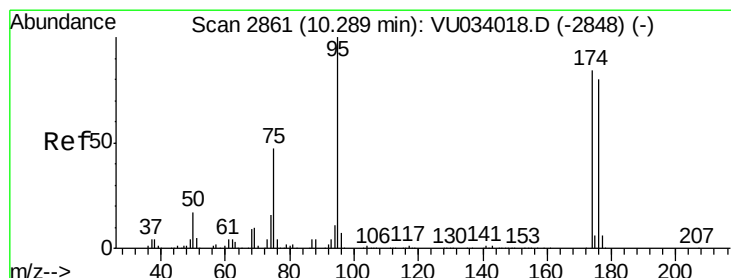
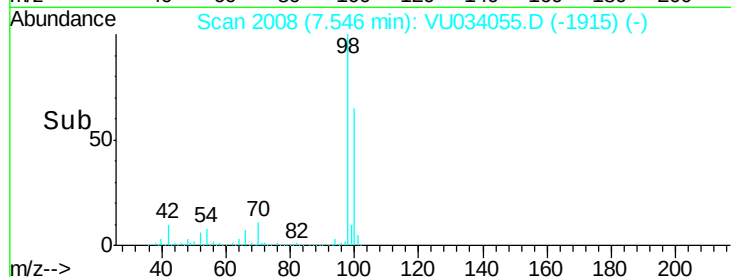
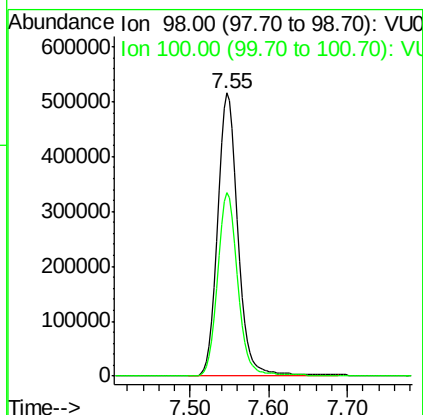
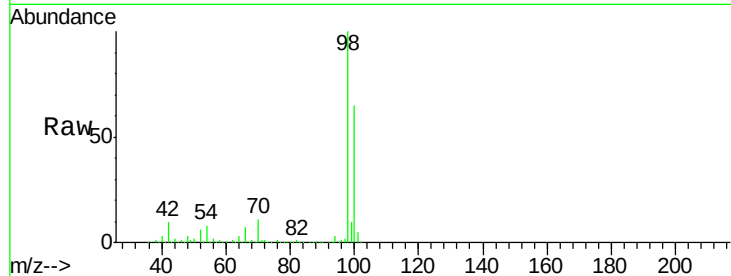




#50
Toluene-d8
Concen: 48.854 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

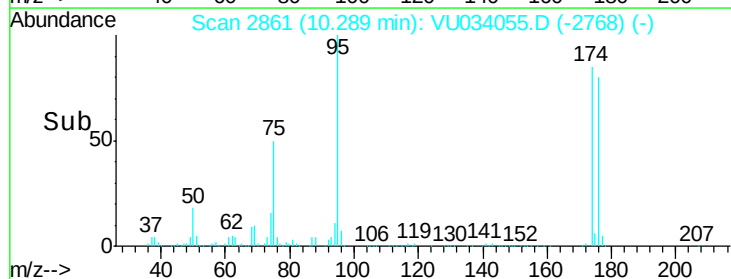
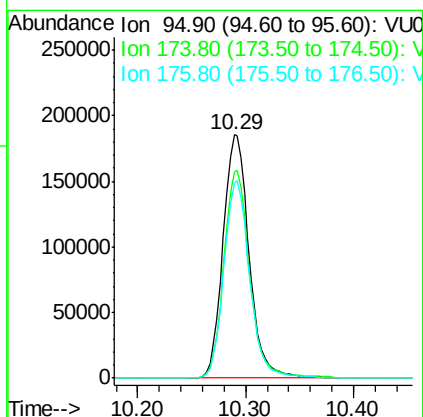
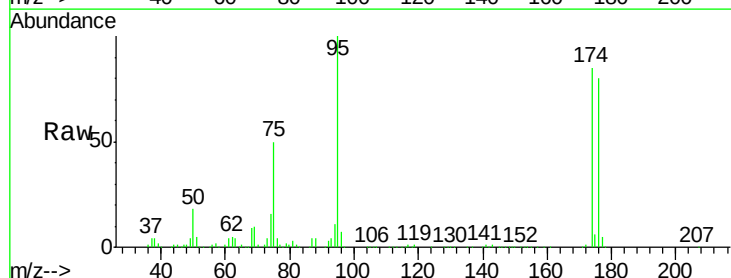
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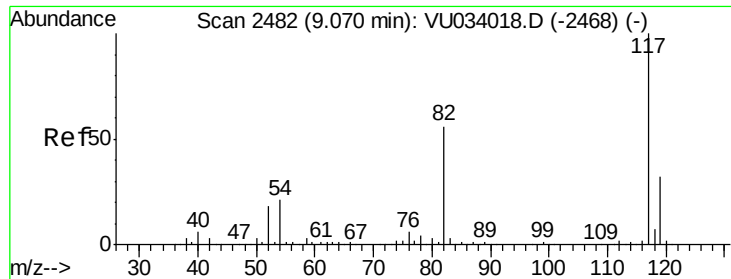
Tot Ion: 98 Resp: 920198
Ion Ratio Lower Upper
98 100
100 64.0 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 42.592 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Tgt Ion: 95 Resp: 312071
Ion Ratio Lower Upper
95 100
174 84.9 0.0 168.8
176 80.2 0.0 161.8

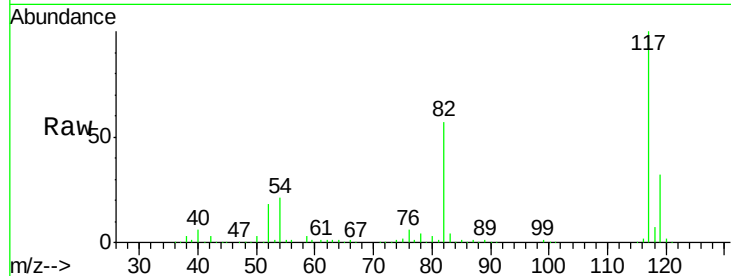




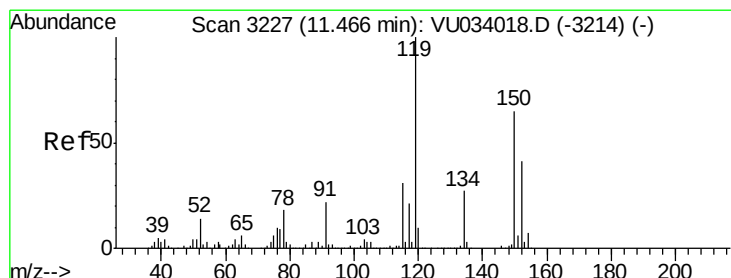
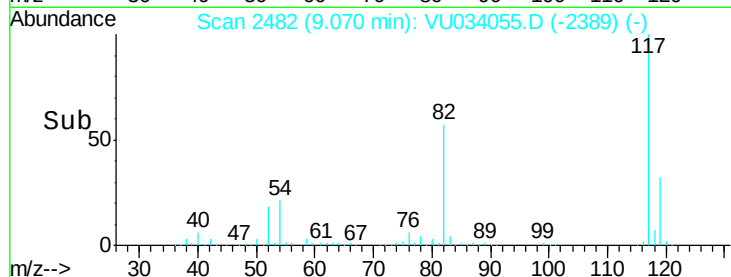
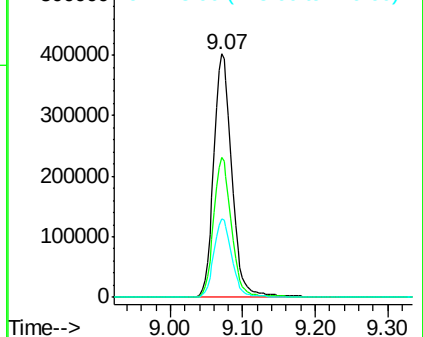
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Instrument :
MSVOA_U
ClientSampleId :
EB-3-082819

Tot Ion:117 Resp: 697761
Ion Ratio Lower Upper
117 100
82 57.2 45.1 67.7
119 32.3 25.4 38.0

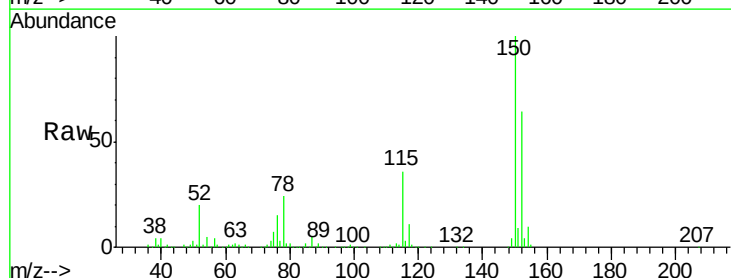


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.47 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VU034055.D
Acq: 29 Aug 2019 12:34

Tgt Ion:152 Resp: 330606
Ion Ratio Lower Upper
152 100
115 57.0 41.1 123.3
150 157.7 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

