

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027534.D
 Acq On : 09 Oct 2018 20:22
 Operator : MD/SY
 Sample : J5284-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-TB02-20181001

Quant Time: Oct 11 12:52:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	117642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	199501	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	73135	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	99066	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
35) Dibromofluoromethane	4.89	113	69762	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	7.57	98	254452	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
62) 4-Bromofluorobenzene	10.31	95	79651	41.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.76%	

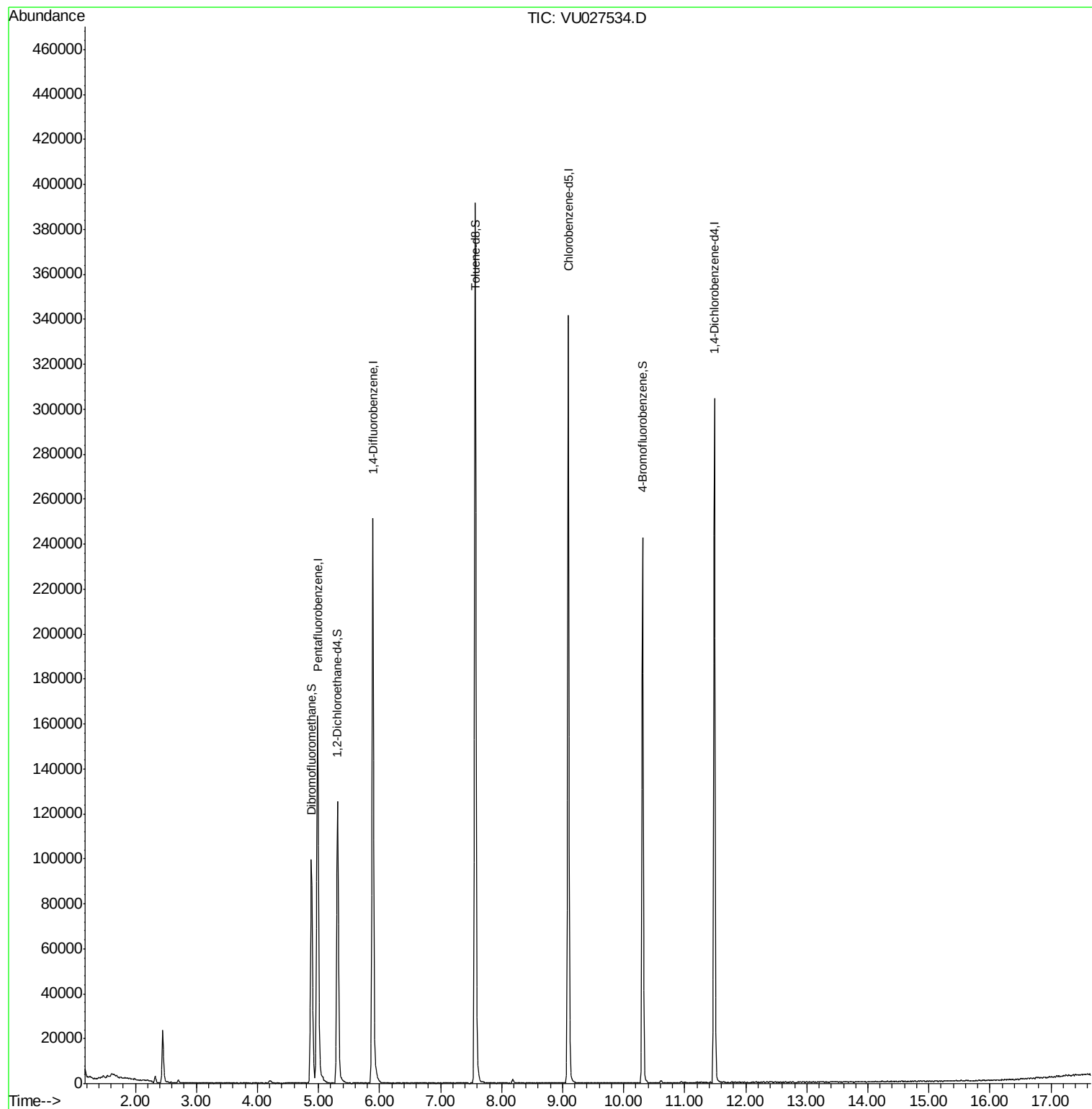
Target Compounds	Qvalue

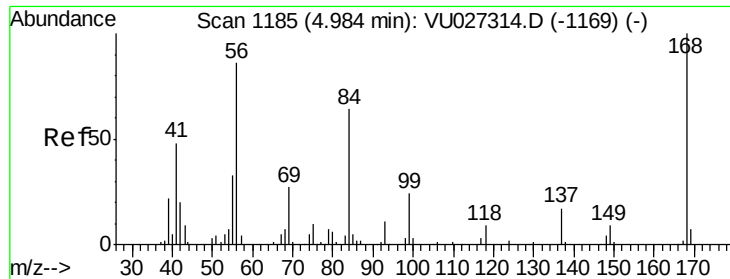
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101018\
Data File : VU027534.D
Acq On : 09 Oct 2018 20:22
Operator : MD/SY
Sample : J5284-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-TB02-20181001

Quant Time: Oct 11 12:52:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

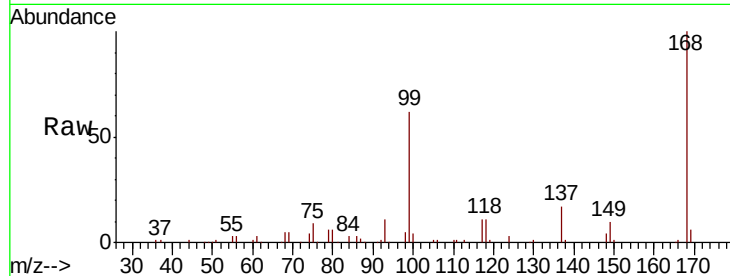




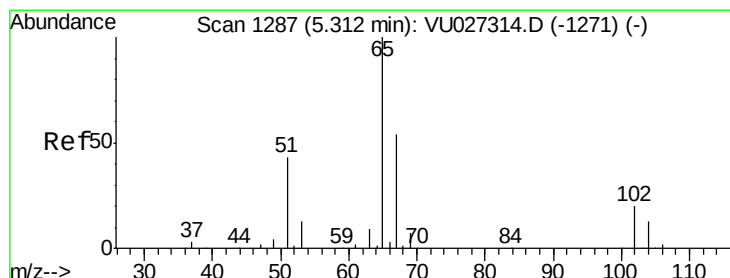
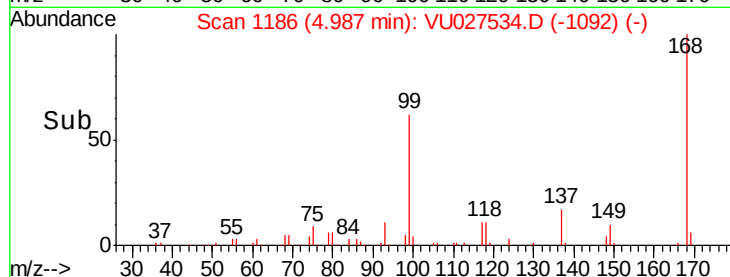
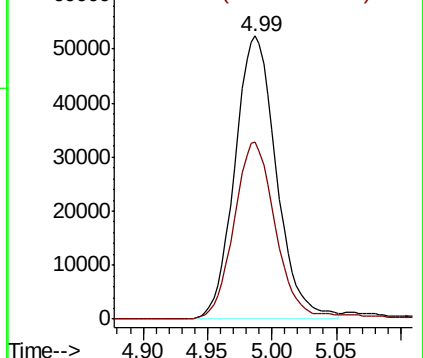
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-TB02-20181001

Tot Ion:168 Resp: 117642
Ion Ratio Lower Upper
168 100
99 62.5 50.8 76.2

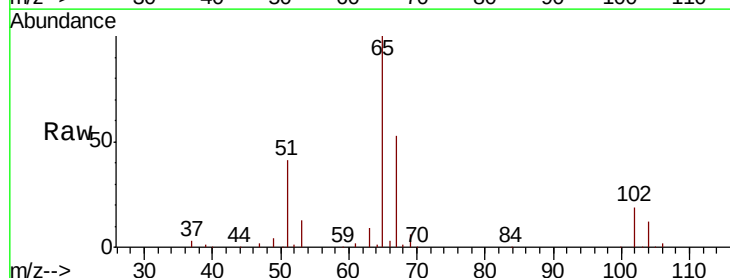


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

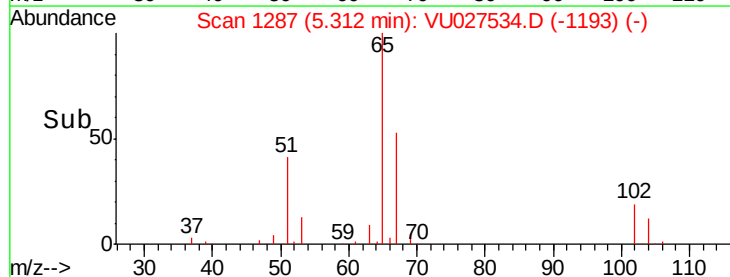
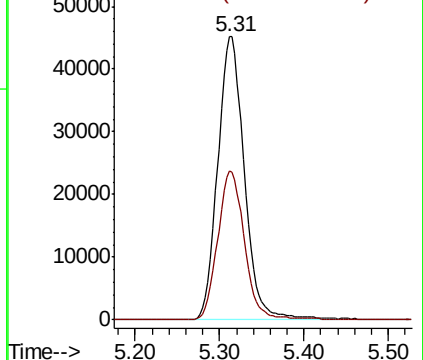


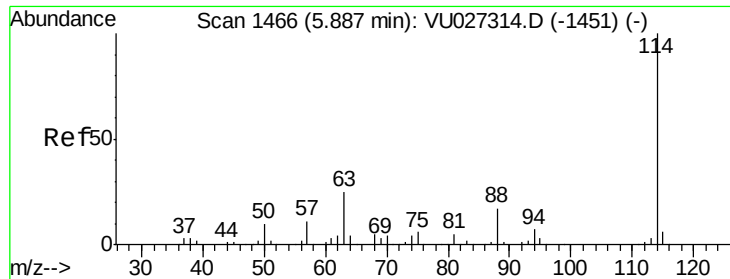
#33
1,2-Dichloroethane-d4
Concen: 50.430 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Tgt Ion: 65 Resp: 99066
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)
Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

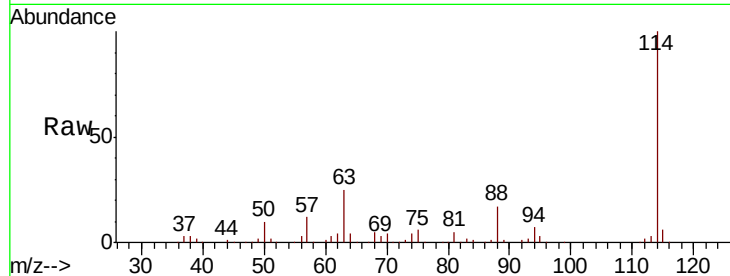




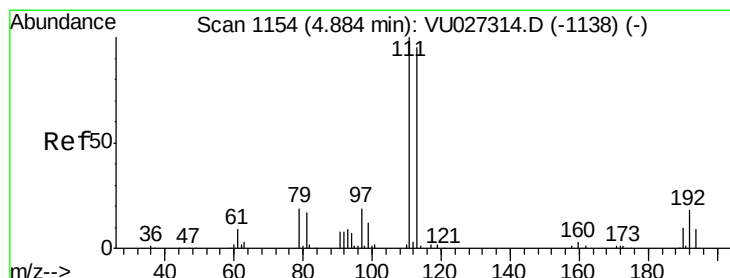
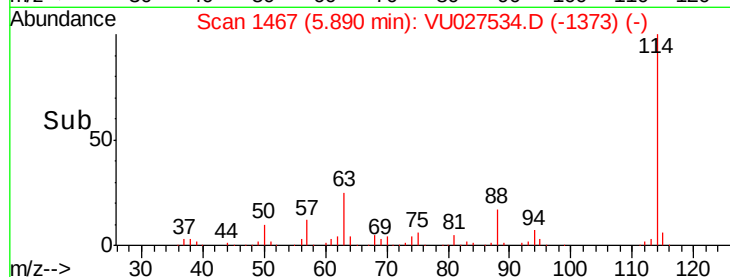
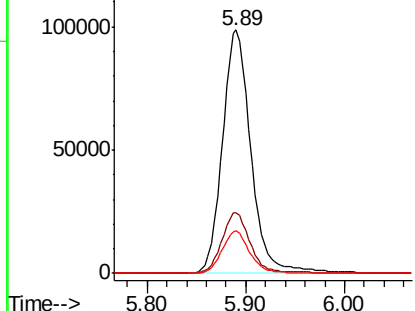
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027534.D
 Acq: 09 Oct 2018 20:22

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-TB02-20181001

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	50.2
88	17.3	0.0	33.8

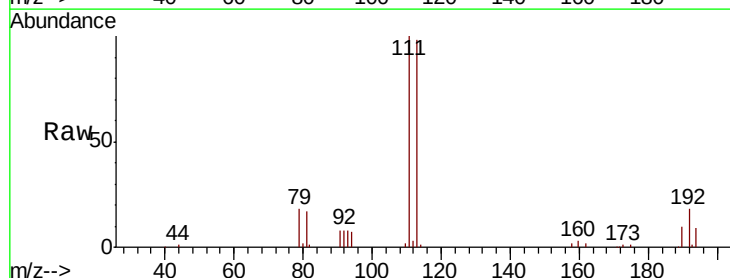


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

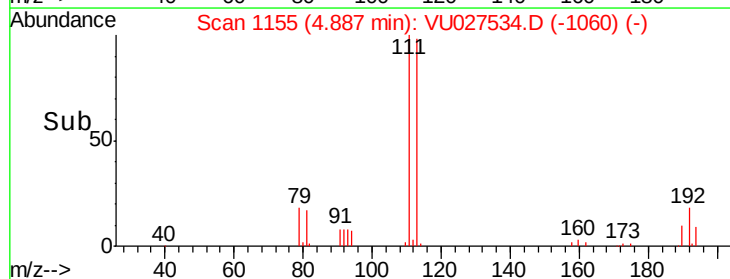
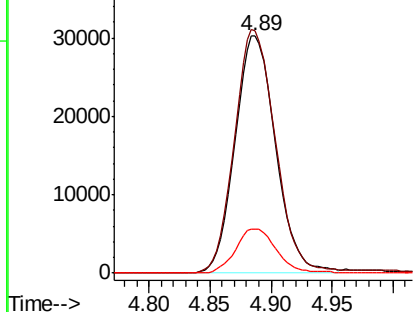


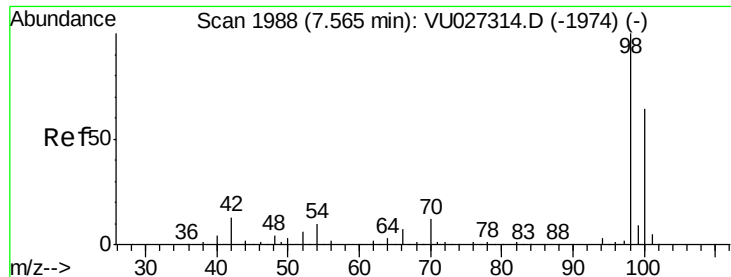
#35
 Dibromofluoromethane
 Concen: 51.024 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027534.D
 Acq: 09 Oct 2018 20:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.1	124.7
192	18.6	15.4	23.0



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

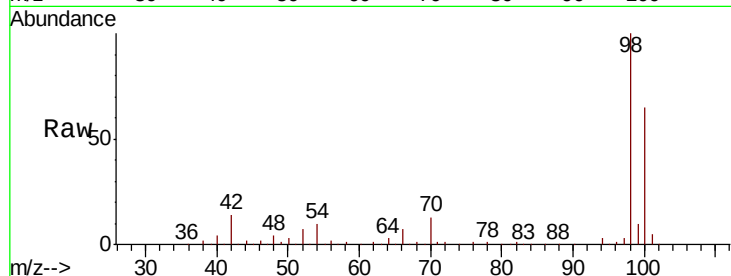




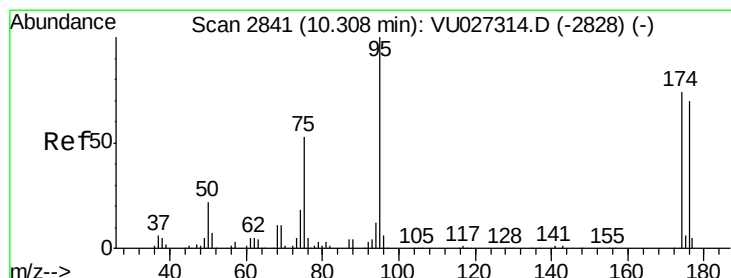
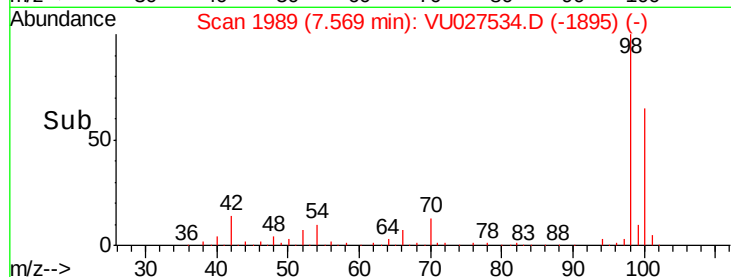
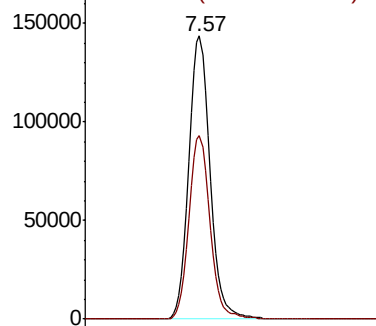
#50
Toluene-d8
Concen: 49.725 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-TB02-20181001

Tot Ion: 98 Resp: 254452
Ion Ratio Lower Upper
98 100
100 64.2 52.1 78.1

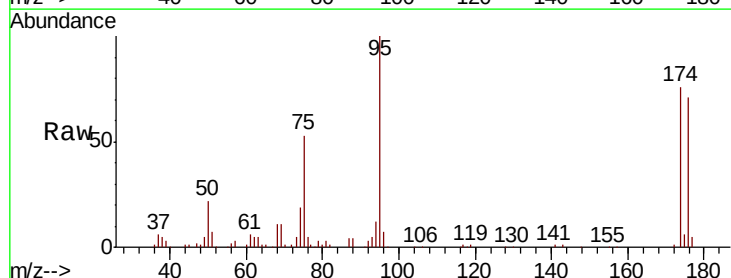


Abundance Ion 98.00 (97.70 to 98.70): VU027534.D (-1974) (-)
Ion 100.00 (99.70 to 100.70): VU027534.D (-1974) (-)

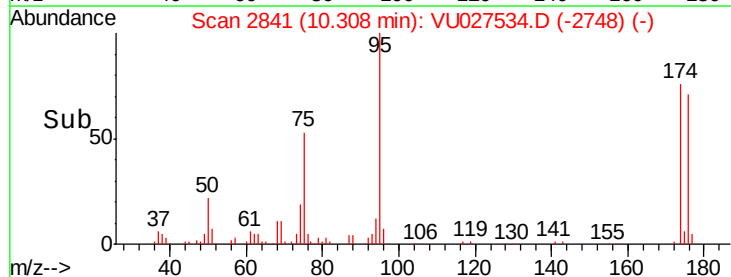
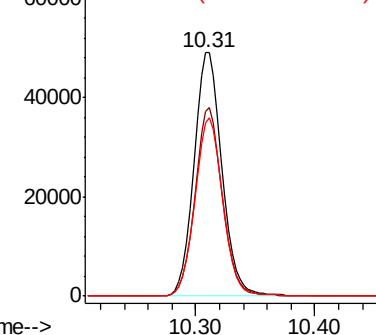


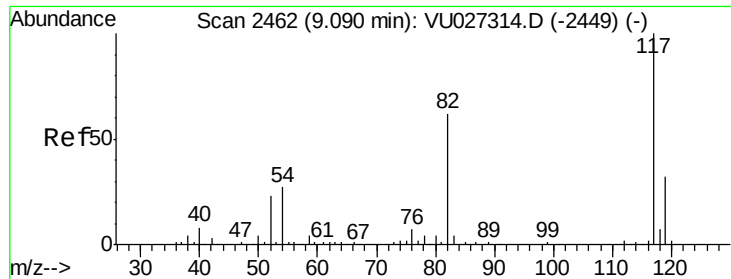
#62
4-Bromofluorobenzene
Concen: 41.883 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Tgt Ion: 95 Resp: 79651
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.8
176 72.7 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027534.D (-2748) (-)
Ion 173.80 (173.50 to 174.50): VU027534.D (-2748) (-)
Ion 175.80 (175.50 to 176.50): VU027534.D (-2748) (-)

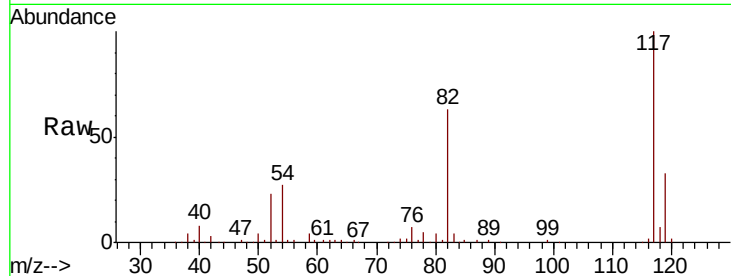




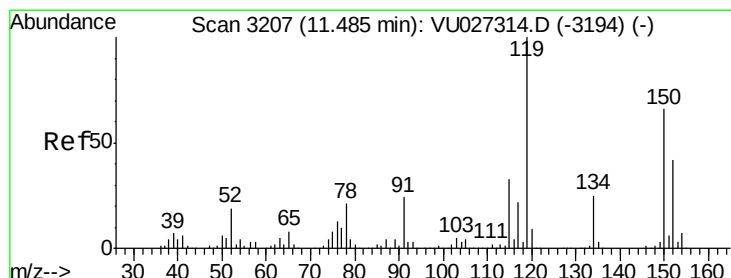
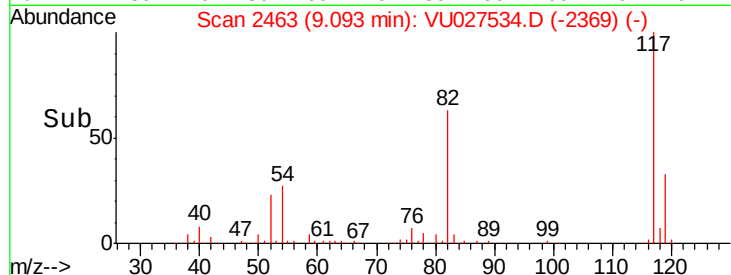
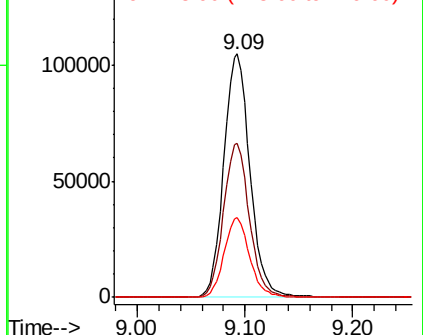
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-TB02-20181001

Tot Ion:117 Resp: 176946
Ion Ratio Lower Upper
117 100
82 63.4 49.2 73.8
119 32.8 25.7 38.5

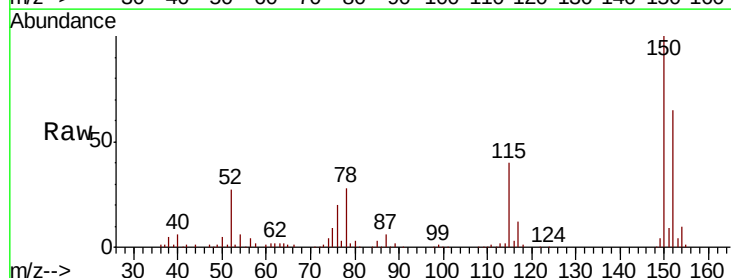


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027534.D
Acq: 09 Oct 2018 20:22

Tgt Ion:152 Resp: 73135
Ion Ratio Lower Upper
152 100
115 61.7 43.4 130.2
150 157.2 0.0 349.2



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

