

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110618\
 Data File : VU027978.D
 Acq On : 06 Nov 2018 11:44
 Operator : MD/SY
 Sample : J5822-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB-01

Quant Time: Nov 06 12:17:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	202361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	376230	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	341406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	145133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164966	54.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.66%	
35) Dibromofluoromethane	4.89	113	122495	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	7.57	98	487317	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
62) 4-Bromofluorobenzene	10.31	95	164225	48.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.18%	

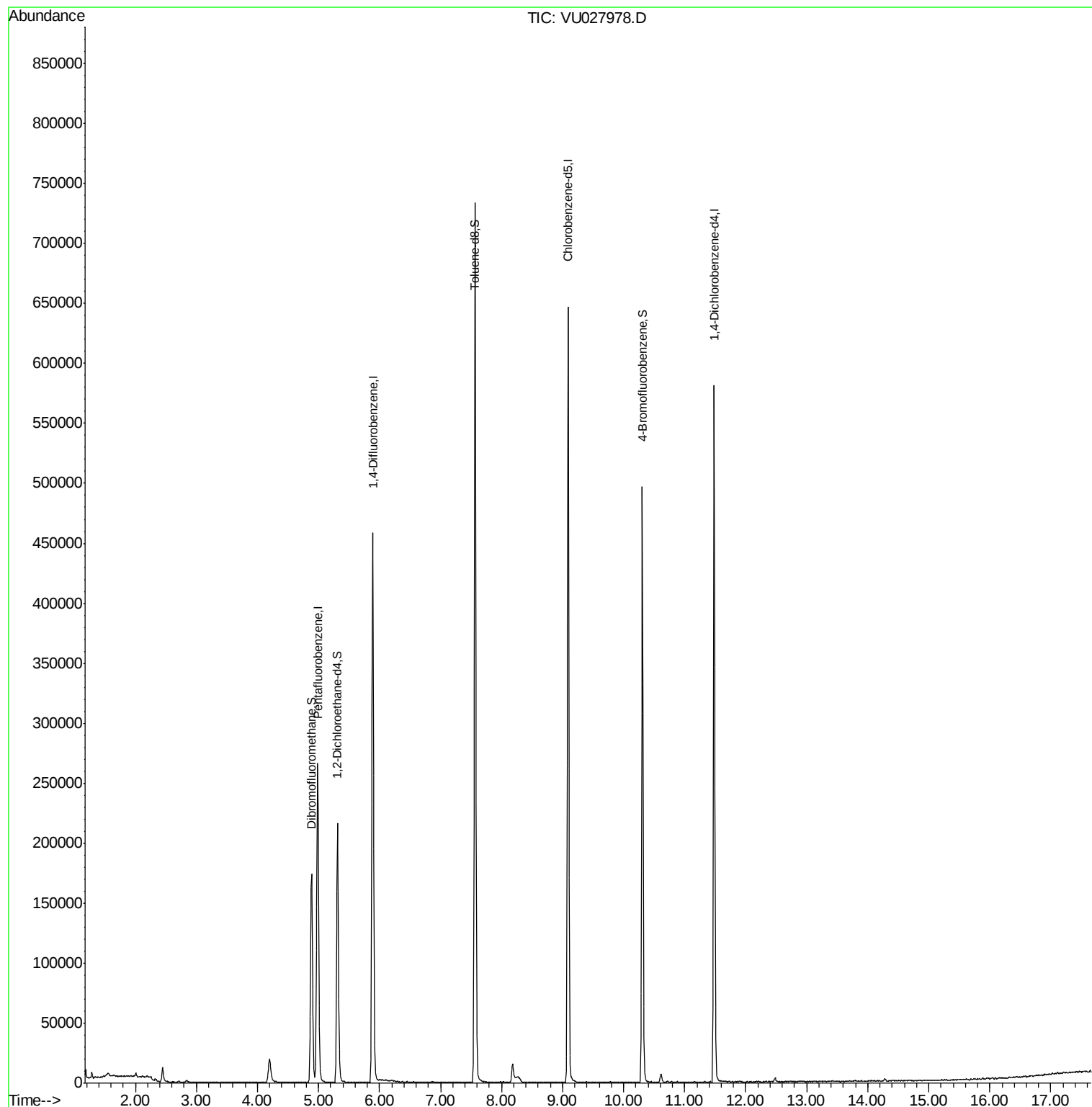
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027978.D

Acq: 06 Nov 2018 11:44

Instrument :

MSVOA_U

ClientSampled :

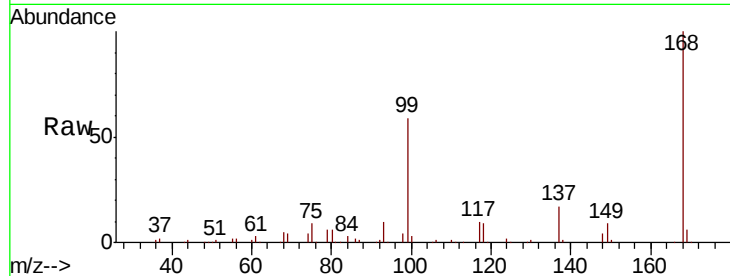
FB-01

Tot Ion:168 Resp: 202361

Ion Ratio Lower Upper

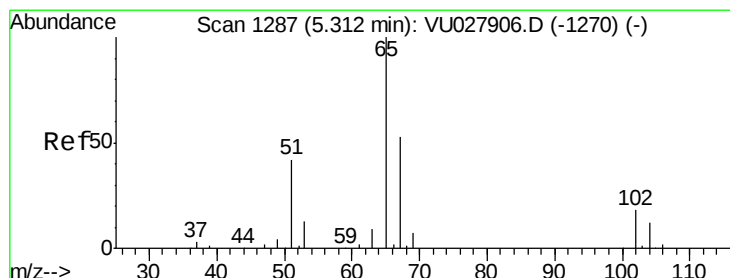
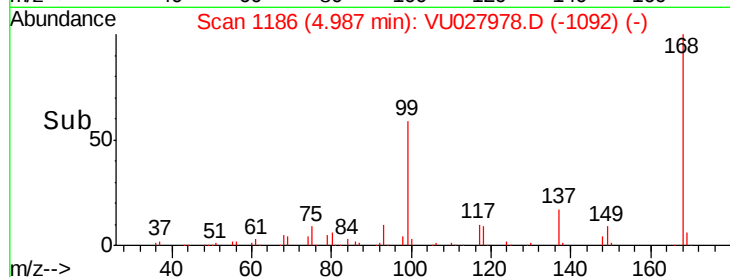
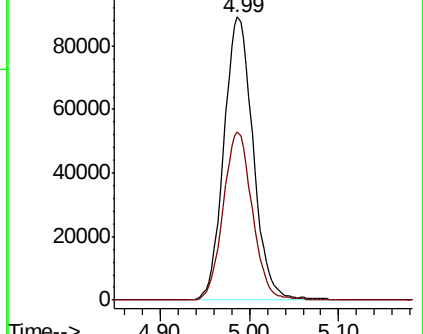
168 100

99 59.4 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027978.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.831 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027978.D

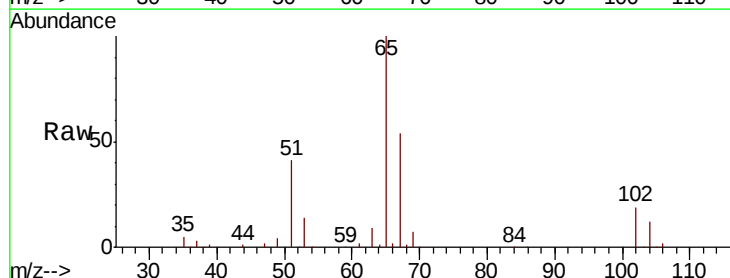
Acq: 06 Nov 2018 11:44

Tgt Ion: 65 Resp: 164966

Ion Ratio Lower Upper

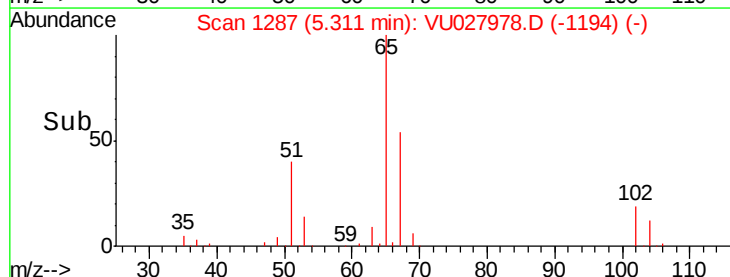
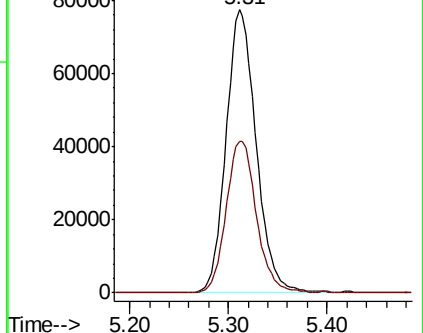
65 100

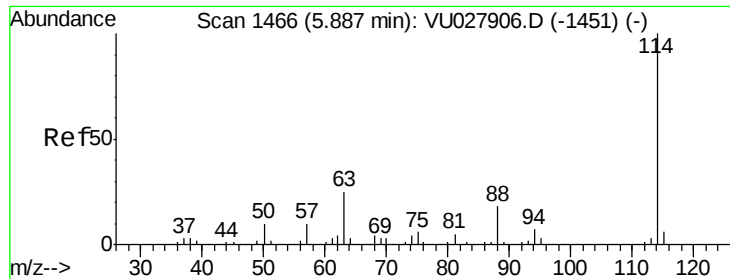
67 54.0 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027978.D (-1194) (-)

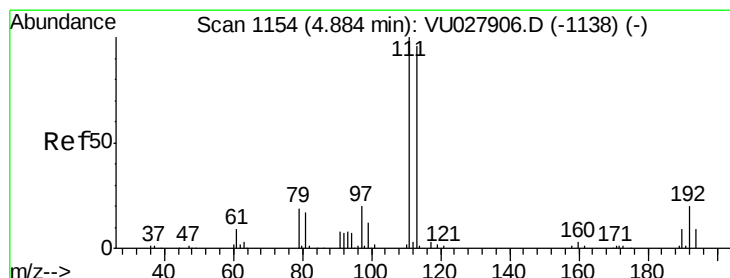
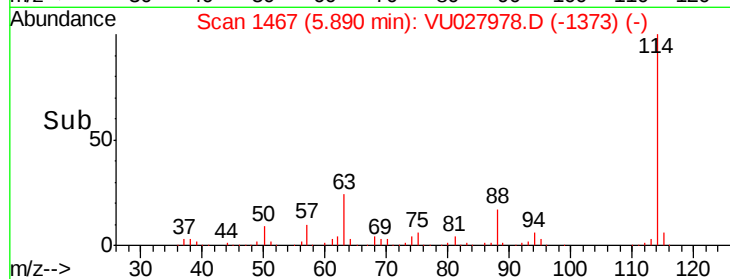
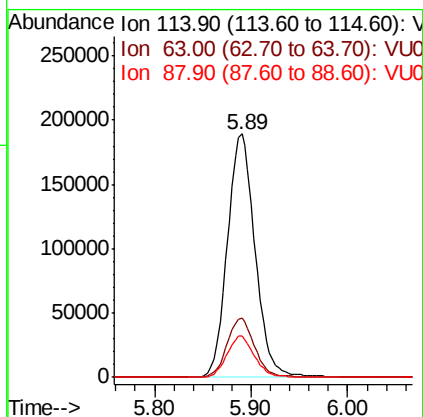
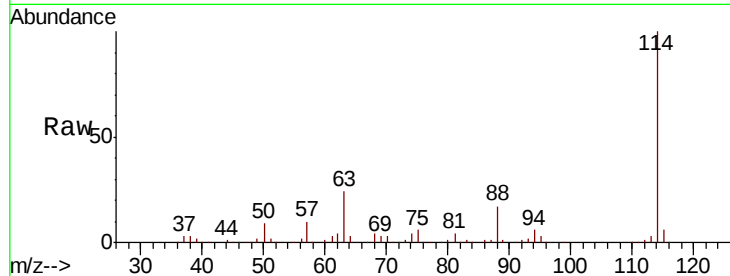




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

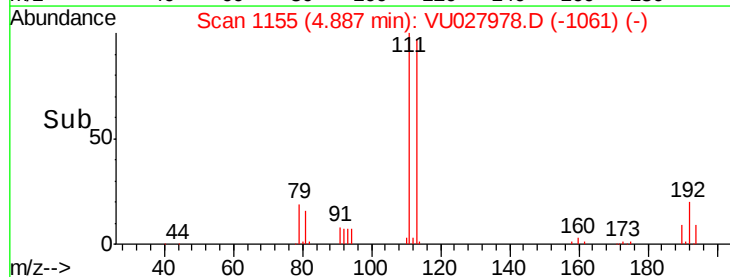
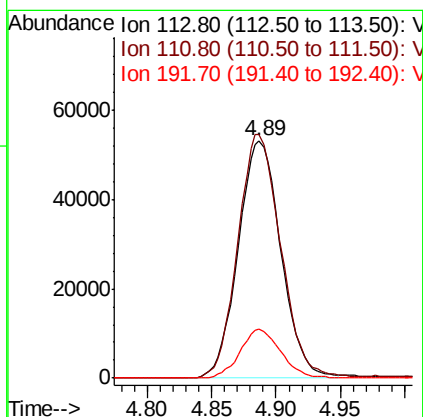
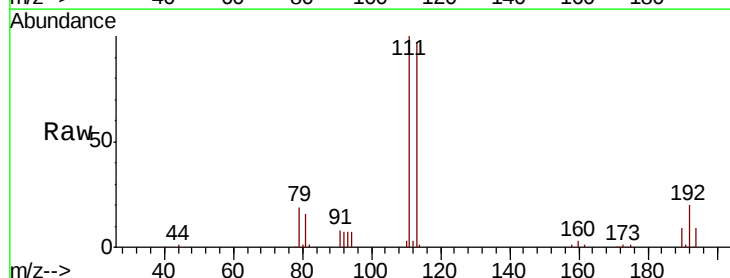
Instrument :
MSVOA_U
ClientSampleId :
FB-01

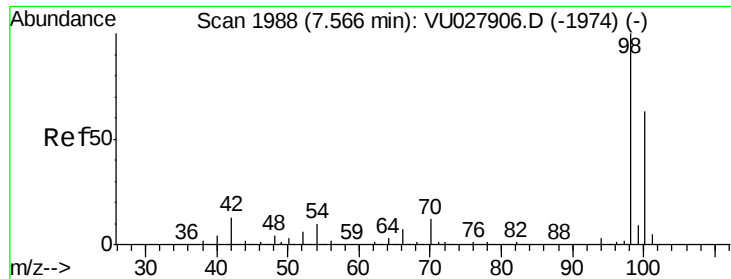
Tot Ion:114 Resp: 376230
Ion Ratio Lower Upper
114 100
63 24.1 0.0 50.8
88 16.9 0.0 35.8



#35
Dibromofluoromethane
Concen: 51.638 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

Tgt Ion:113 Resp: 122495
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 19.6 15.6 23.4

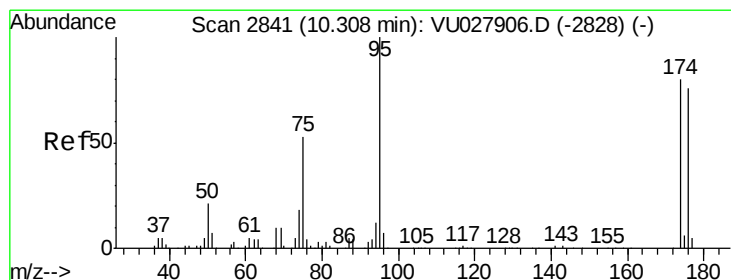
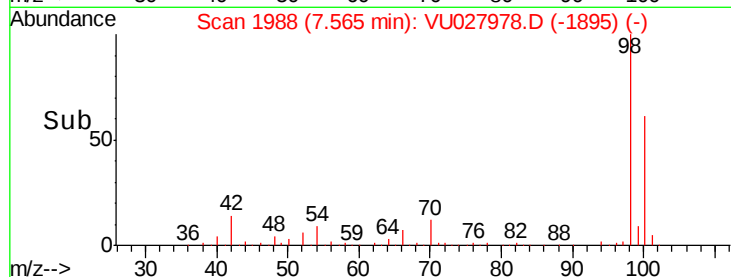
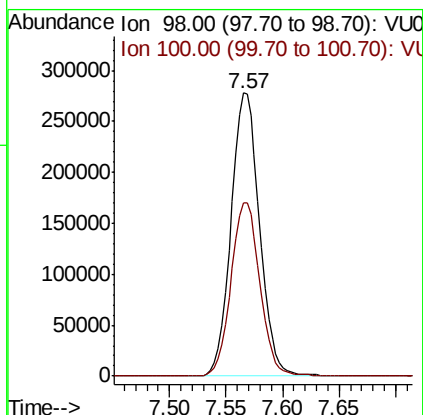
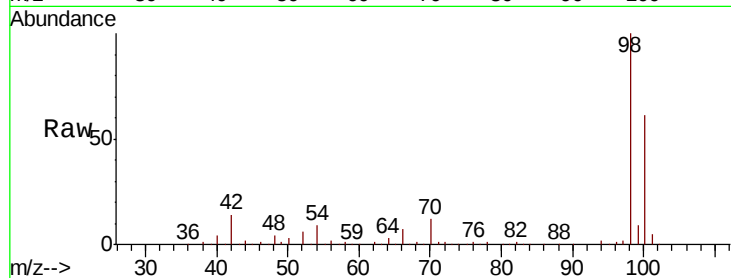




#50
Toluene-d8
Concen: 53.180 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

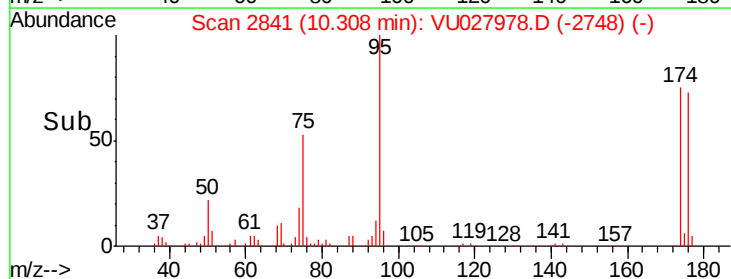
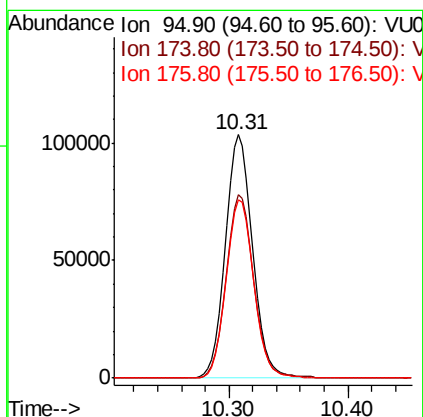
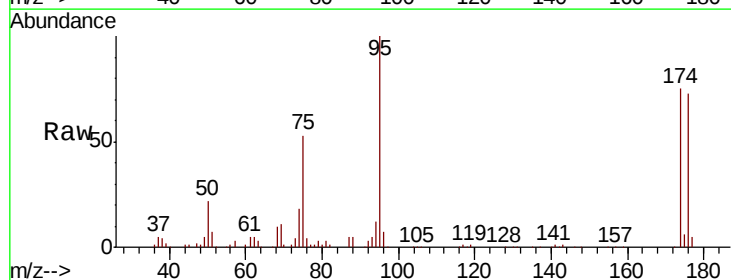
Instrument :
MSVOA_U
ClientSampled :
FB-01

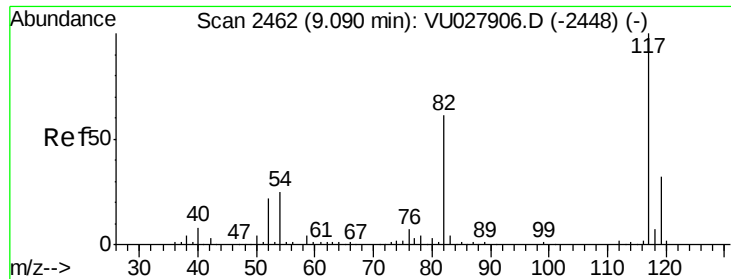
Tot Ion: 98 Resp: 487317
Ion Ratio Lower Upper
98 100
100 62.3 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.588 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

Tgt Ion: 95 Resp: 164225
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.4
176 74.4 0.0 150.8

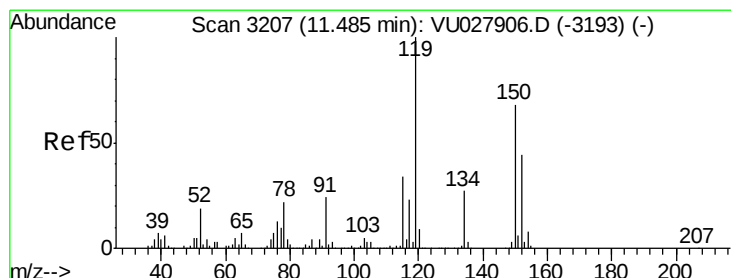
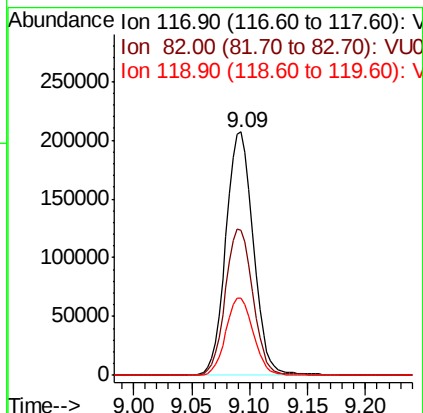
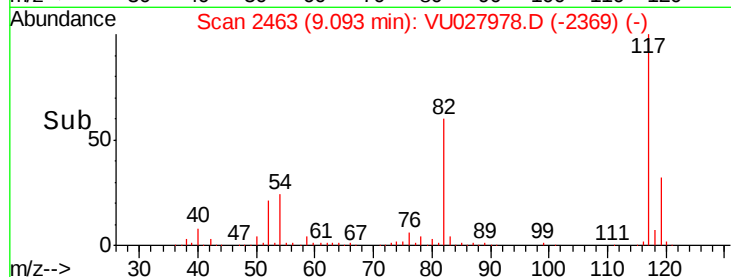
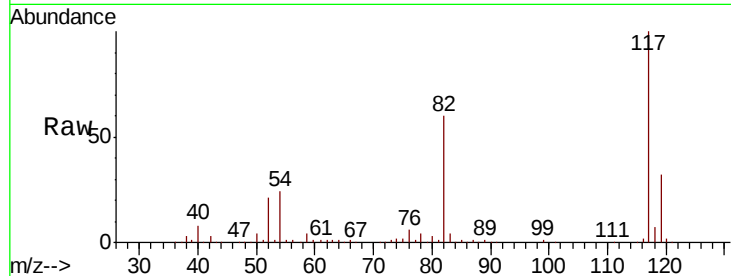




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

Instrument :
MSVOA_U
ClientSampleId :
FB-01

Tot Ion:117 Resp: 341406
Ion Ratio Lower Upper
117 100
82 59.5 48.6 73.0
119 31.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027978.D
Acq: 06 Nov 2018 11:44

Tgt Ion:152 Resp: 145133
Ion Ratio Lower Upper
152 100
115 59.8 43.0 129.0
150 156.0 0.0 349.4

