

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027471.D
 Acq On : 05 Oct 2018 22:16
 Operator : MD/SY
 Sample : J5237-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BSS-GW1

Quant Time: Oct 06 02:12:14 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

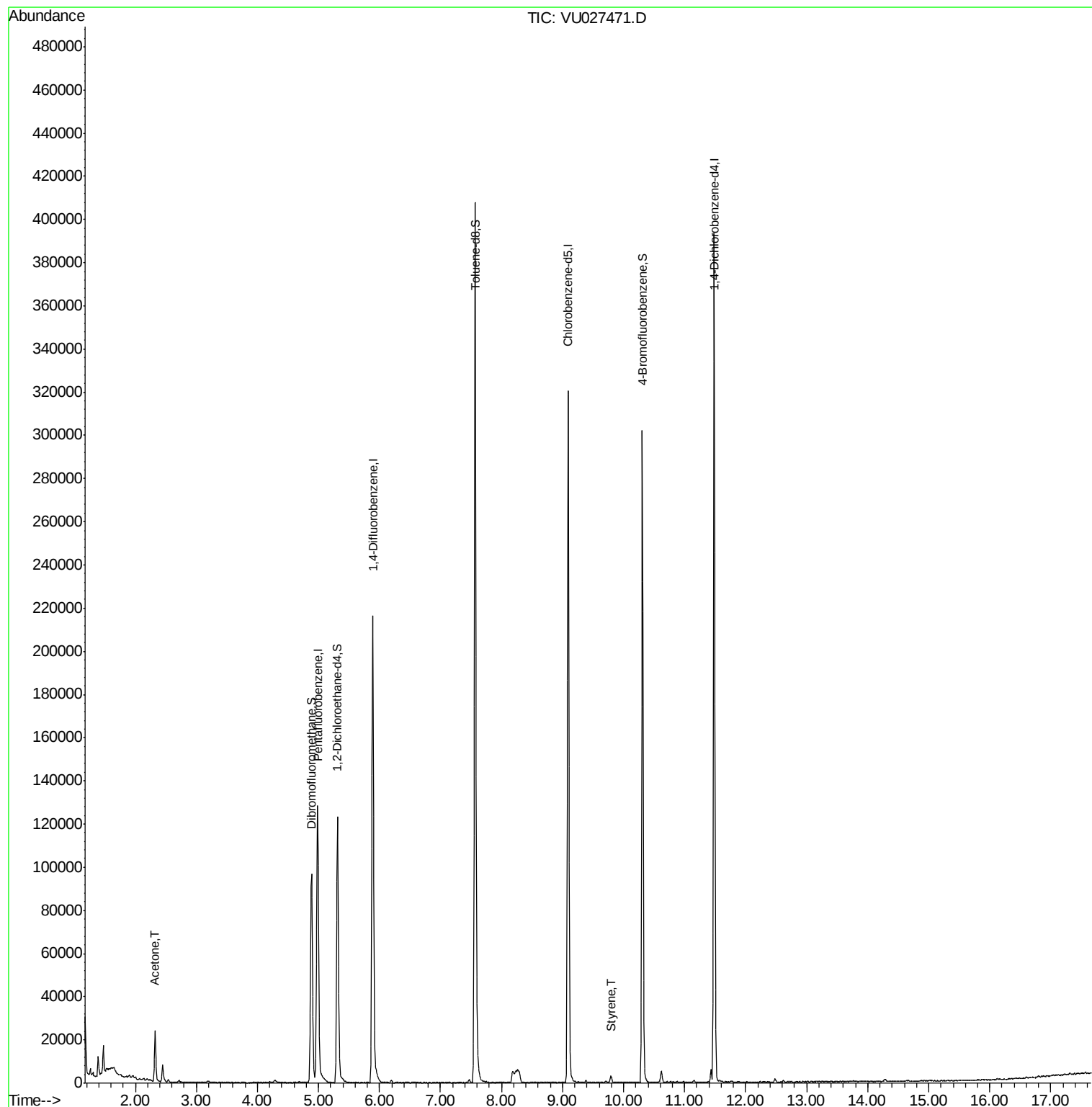
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	98214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	181204	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	173479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	94348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96494	58.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.68%	
35) Dibromofluoromethane	4.89	113	67257	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.32%	
50) Toluene-d8	7.57	98	276479	59.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.98%	
62) 4-Bromofluorobenzene	10.31	95	100641	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.52%	
Target Compounds						
16) Acetone	2.32	43	25053	25.859	ug/l	99
70) Styrene	9.80	104	1162	2.563	ug/l	87

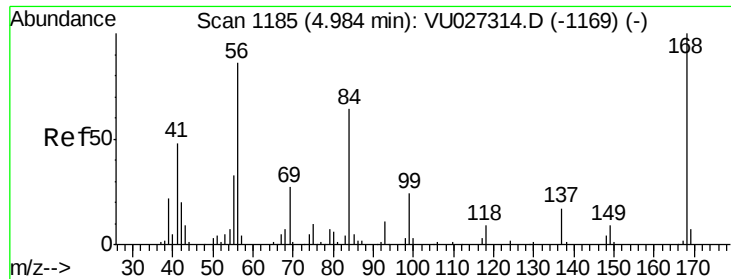
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027471.D

Acq: 05 Oct 2018 22:16

Instrument :

MSVOA_U

ClientSampleId :

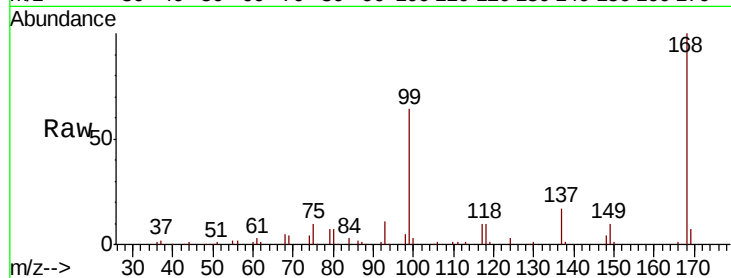
BSS-GW1

Tot Ion:168 Resp: 98214

Ion Ratio Lower Upper

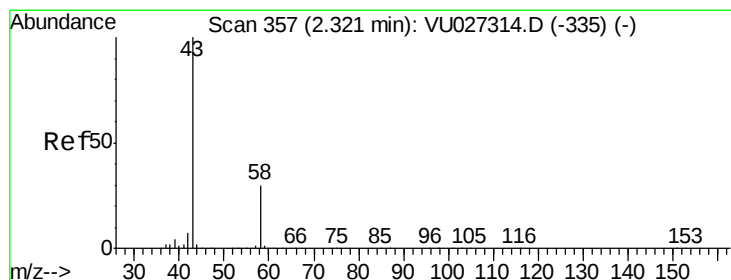
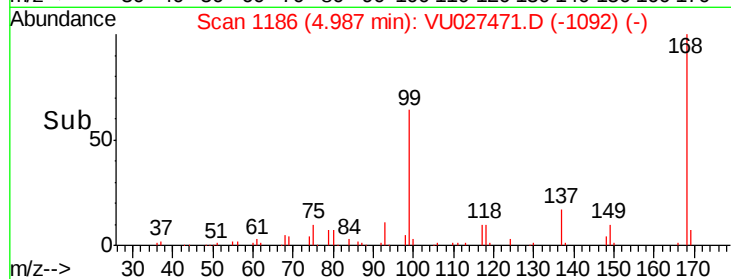
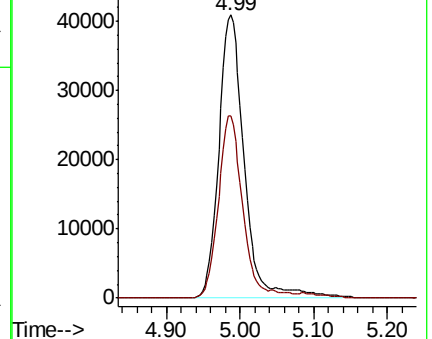
168 100

99 64.5 50.8 76.2



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

Ion 98.90 (98.60 to 99.60): VU027471.D (-1092) (-)



#16

Acetone

Concen: 25.859 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027471.D

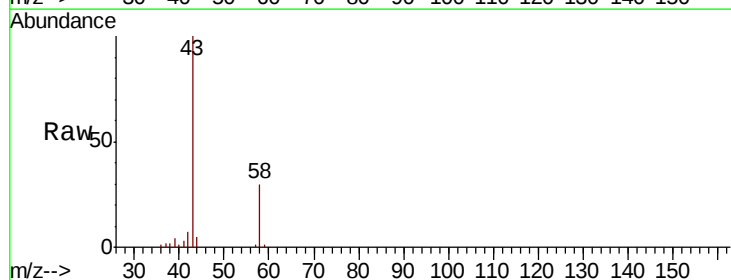
Acq: 05 Oct 2018 22:16

Tgt Ion: 43 Resp: 25053

Ion Ratio Lower Upper

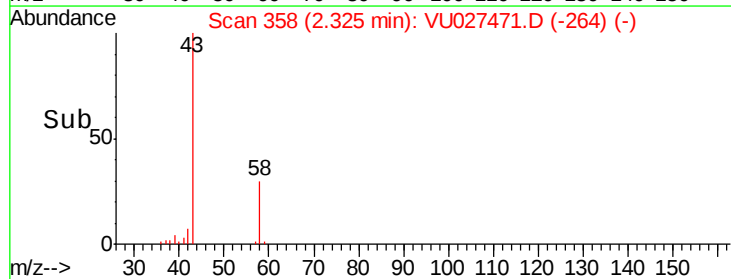
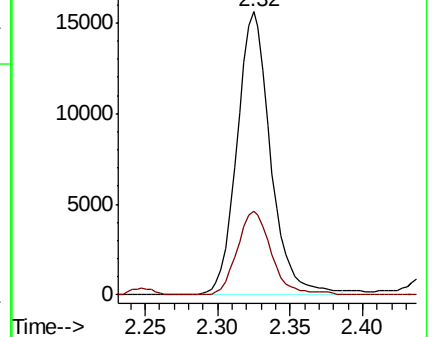
43 100

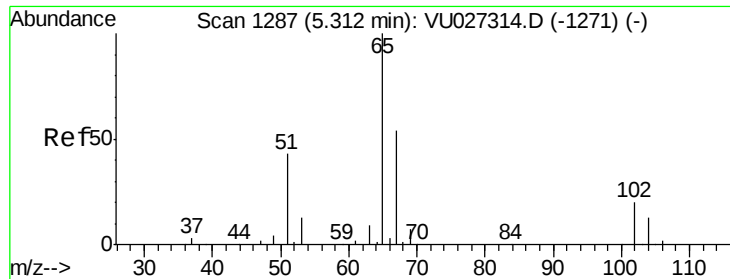
58 29.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027471.D (-264) (-)

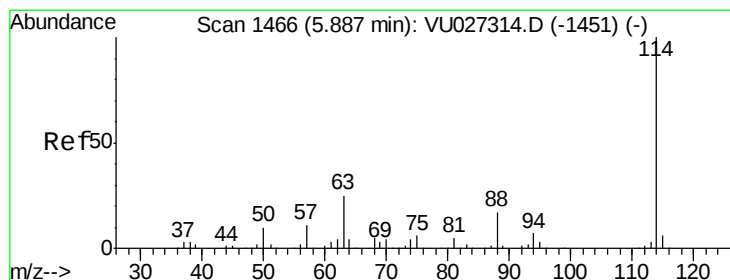
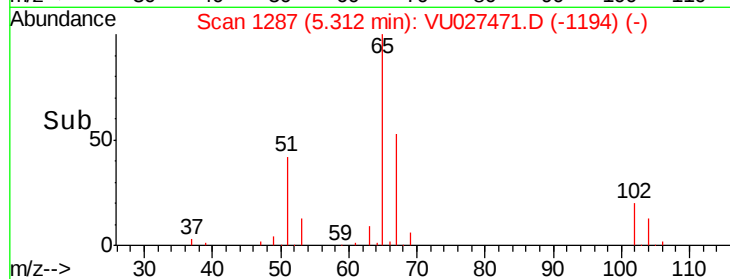
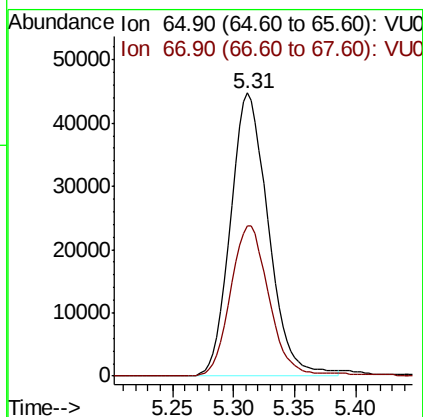
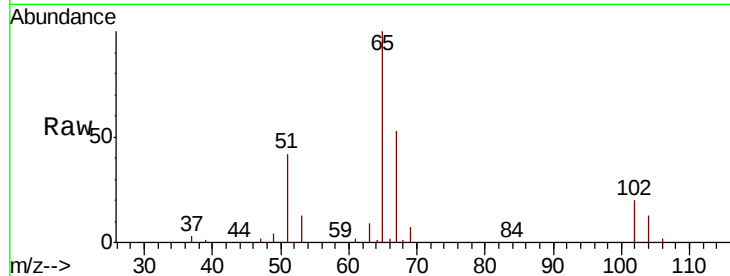




#33
 1,2-Dichloroethane-d4
 Concen: 58.838 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027471.D
 Acq: 05 Oct 2018 22:16

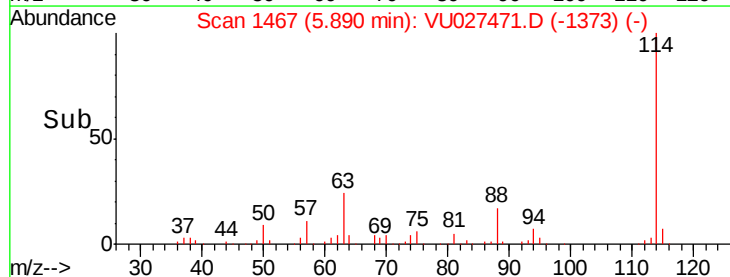
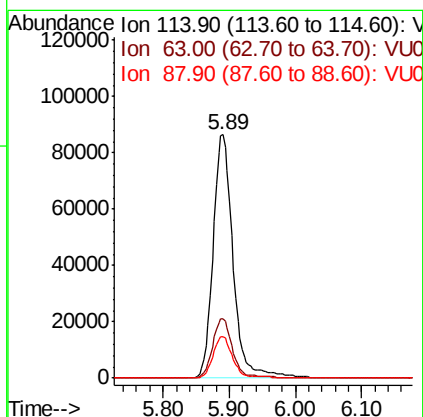
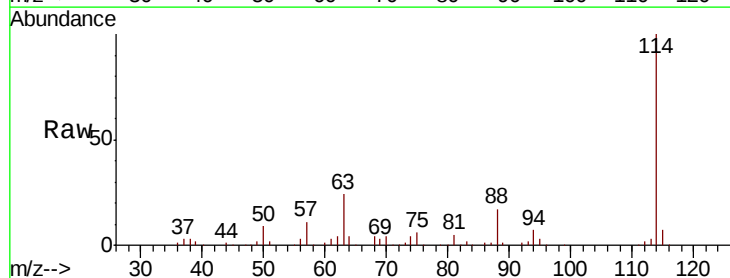
Instrument :
 MSVOA_U
 ClientSampled :
 BSS-GW1

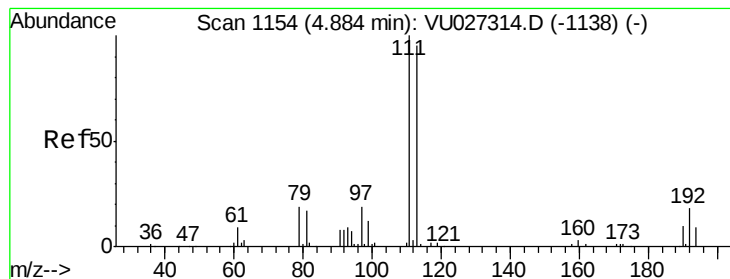
Tot Ion: 65 Resp: 96494
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027471.D
 Acq: 05 Oct 2018 22:16

Tgt Ion: 114 Resp: 181204
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.2
 88 17.2 0.0 33.8





#35

Dibromofluoromethane

Concen: 54.159 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027471.D

Acq: 05 Oct 2018 22:16

Instrument :

MSVOA_U

ClientSampleId :

BSS-GW1

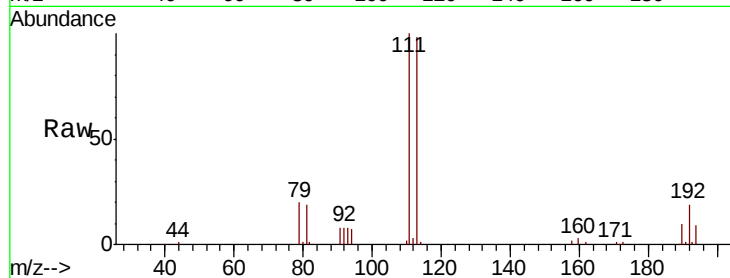
Tot Ion:113 Resp: 67257

Ion Ratio Lower Upper

113 100

111 103.1 83.1 124.7

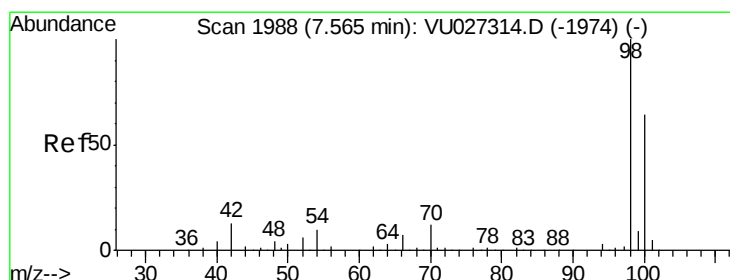
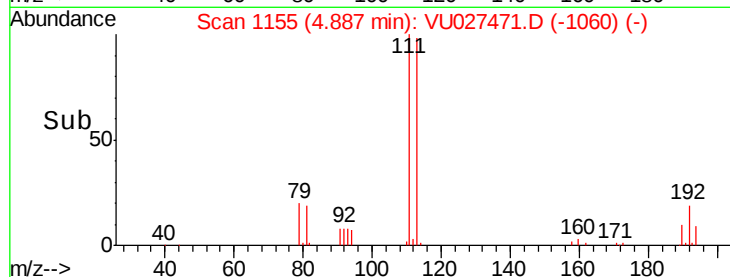
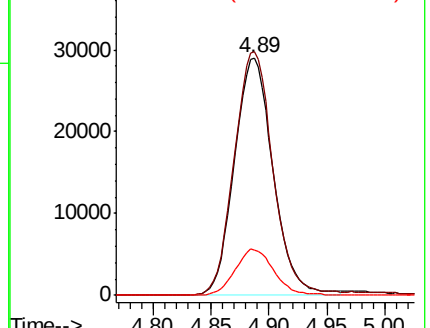
192 19.4 15.4 23.0



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: 59.485 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027471.D

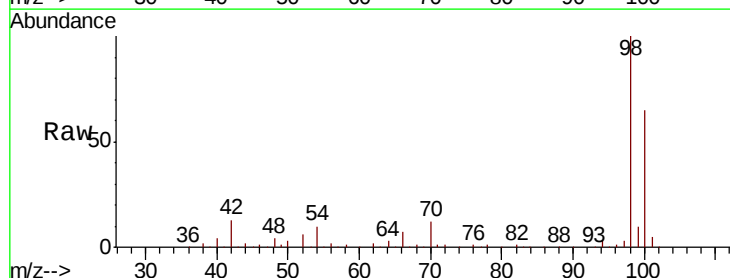
Acq: 05 Oct 2018 22:16

Tgt Ion: 98 Resp: 276479

Ion Ratio Lower Upper

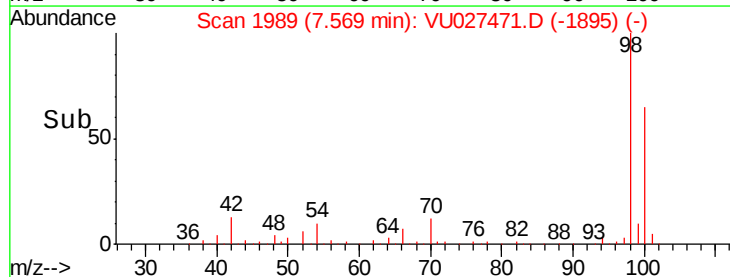
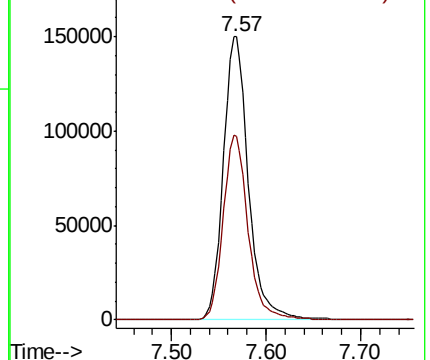
98 100

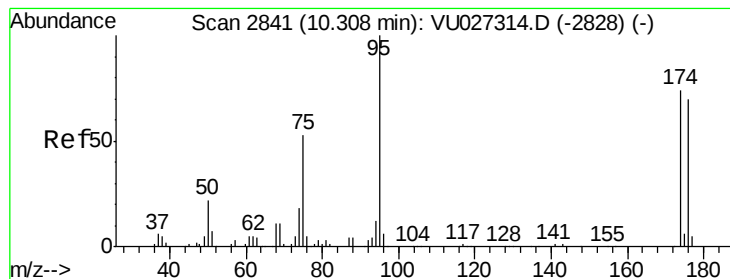
100 65.0 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 58.264 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027471.D

Acq: 05 Oct 2018 22:16

Instrument :

MSVOA_U

ClientSampleId :

BSS-GW1

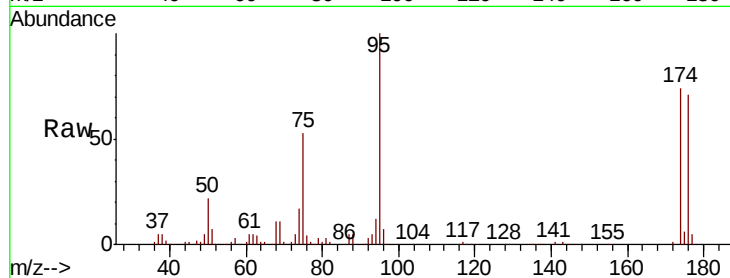
Tot Ion: 95 Resp: 100641

Ion Ratio Lower Upper

95 100

174 75.2 0.0 147.8

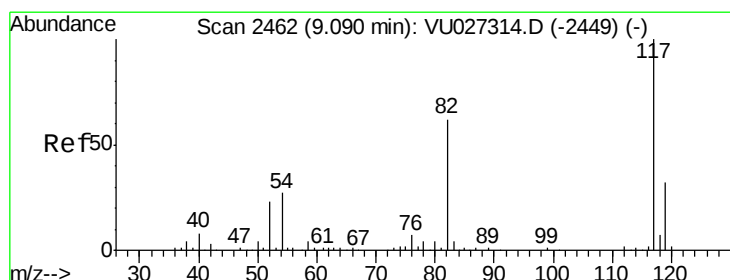
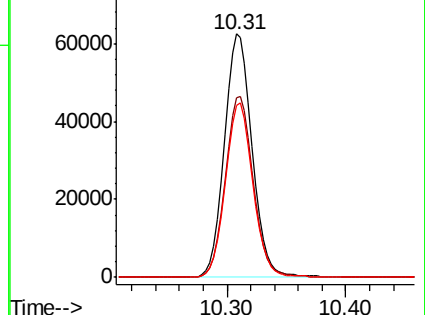
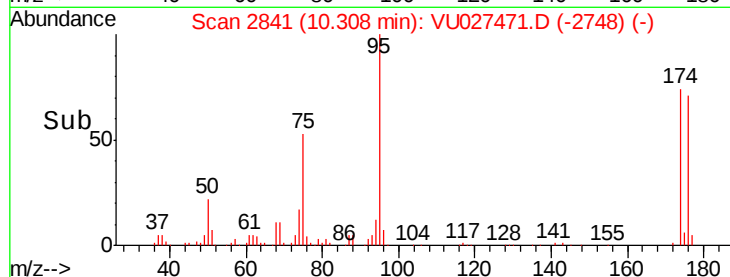
176 71.5 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027471.D

Acq: 05 Oct 2018 22:16

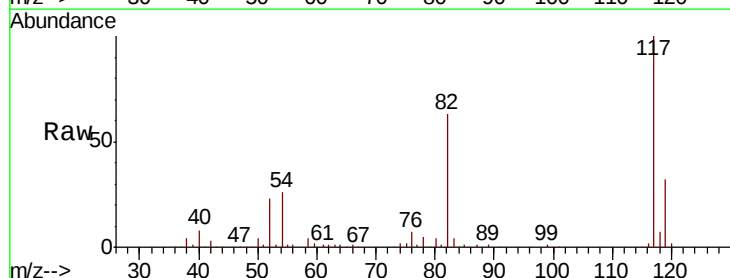
Tgt Ion: 117 Resp: 173479

Ion Ratio Lower Upper

117 100

82 63.2 49.2 73.8

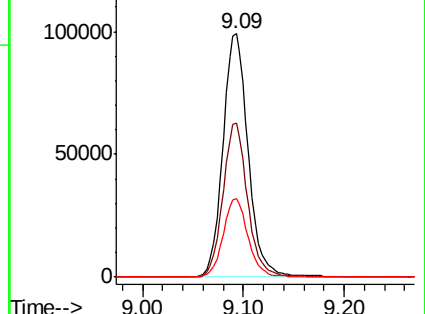
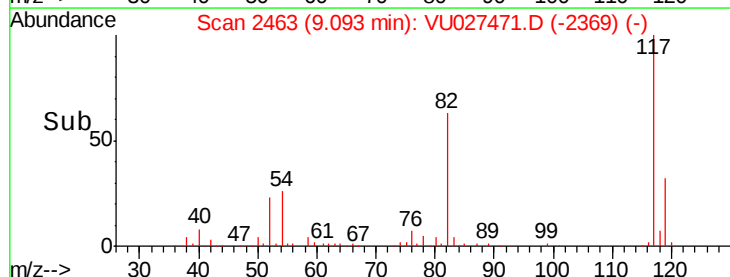
119 32.2 25.7 38.5

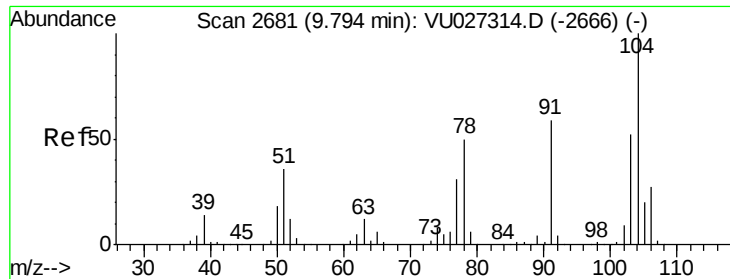


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)

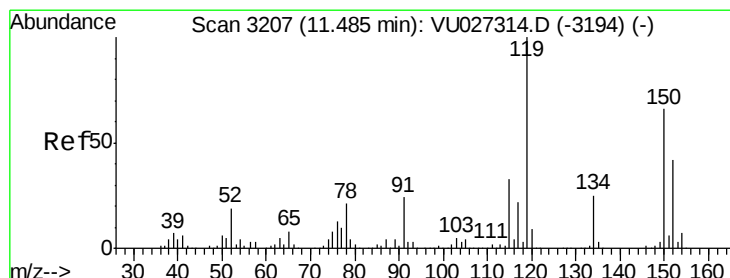
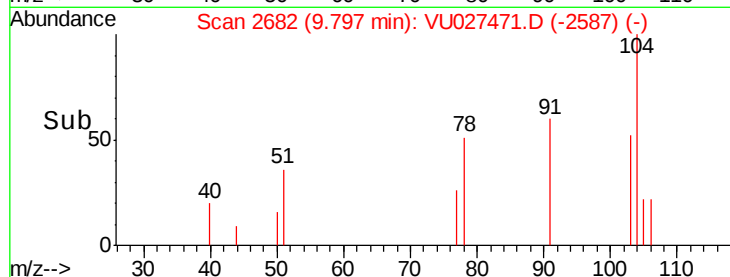
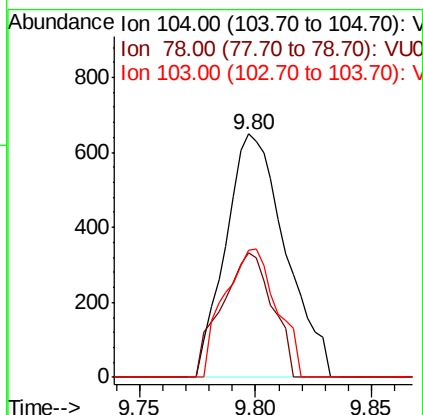
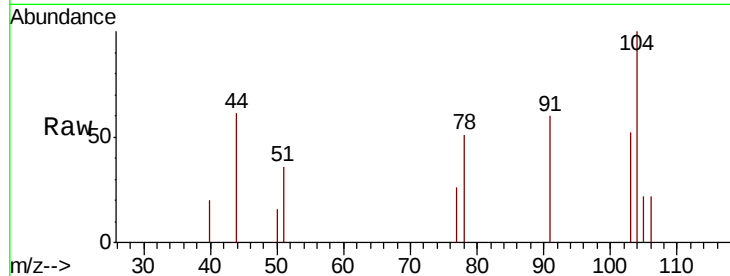




#70
Stvrene
Concen: 2.563 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027471.D
Acq: 05 Oct 2018 22:16

Instrument :
MSVOA_U
ClientSampleId :
BSS-GW1

Tot Ion:104 Resp: 1162
Ion Ratio Lower Upper
104 100
78 43.3 42.9 64.3
103 46.3 43.9 65.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027471.D
Acq: 05 Oct 2018 22:16

Tgt Ion:152 Resp: 94348
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.2
150 160.2 0.0 349.2

