

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027434.D
 Acq On : 05 Oct 2018 01:26
 Operator : MD/SY
 Sample : J5237-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BSS-GW1

Quant Time: Oct 08 11:20:13 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

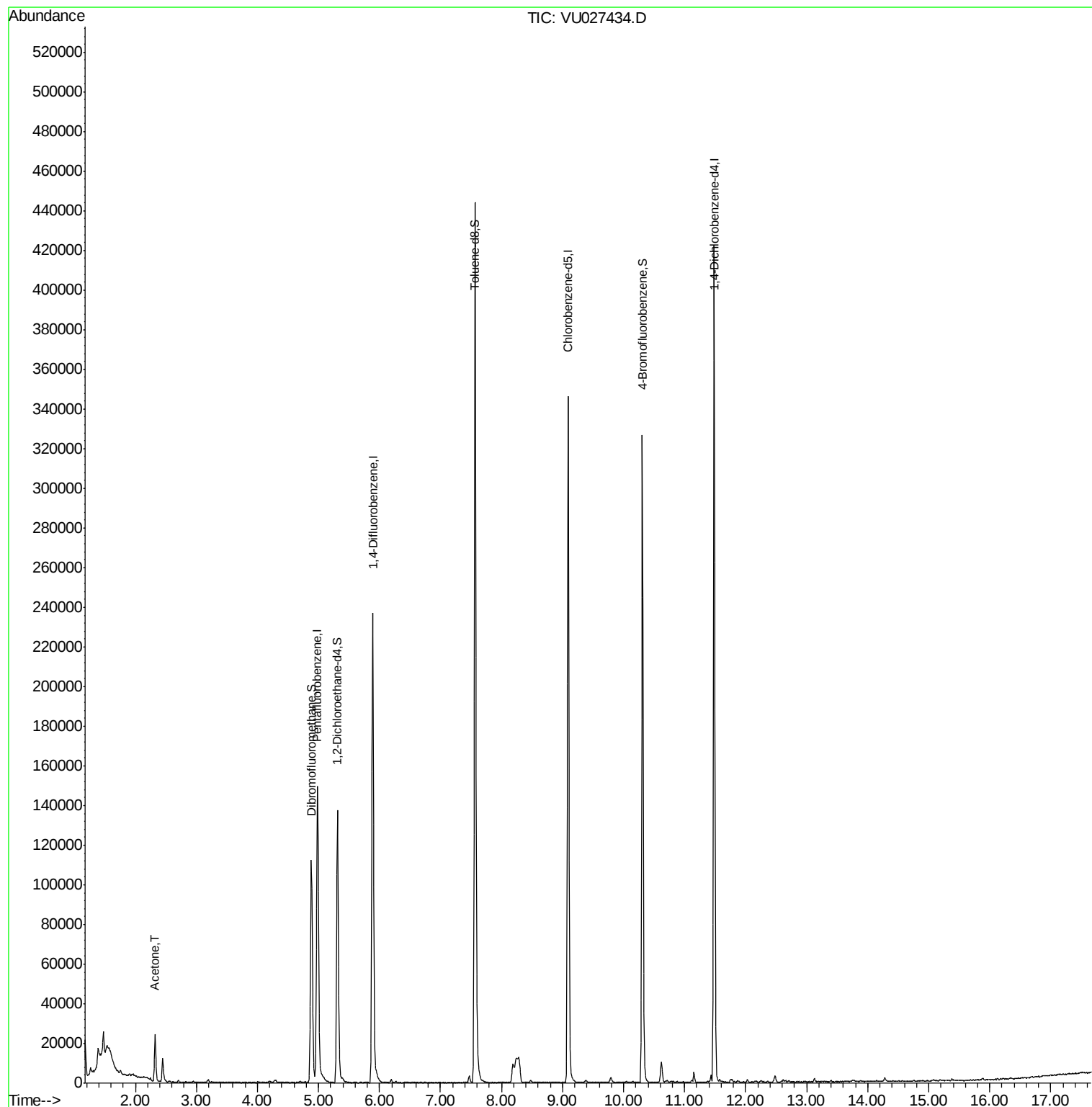
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	110561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	200256	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	192424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	104978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	108845	58.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.92%	
35) Dibromofluoromethane	4.88	113	80155	58.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.80%	
50) Toluene-d8	7.57	98	305522	59.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.96%	
62) 4-Bromofluorobenzene	10.31	95	110847	58.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.14%	
Target Compounds						
16) Acetone	2.32	43	25696	23.560	ug/l	Qvalue 100

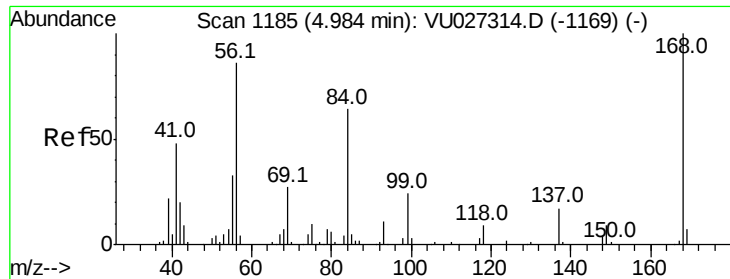
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027434.D

Acq: 05 Oct 2018 01:26

Instrument :

MSVOA_U

ClientSampleId :

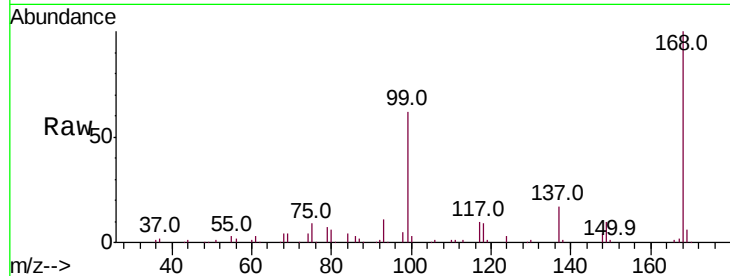
BSS-GW1

Tot Ion:168 Resp: 110561

Ion Ratio Lower Upper

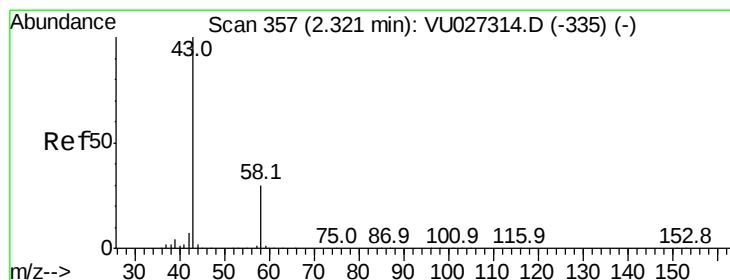
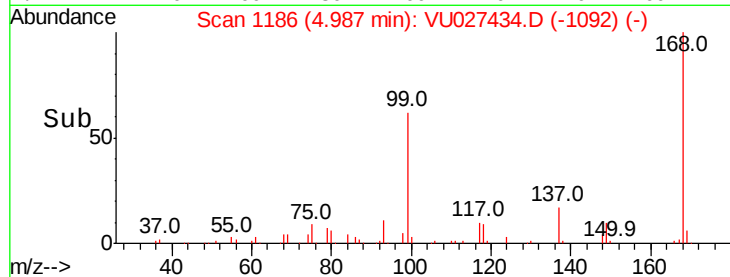
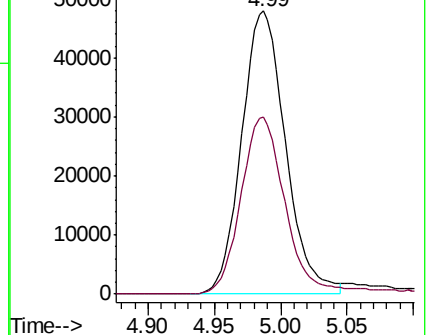
168 100

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) (-)



#16

Acetone

Concen: 23.560 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027434.D

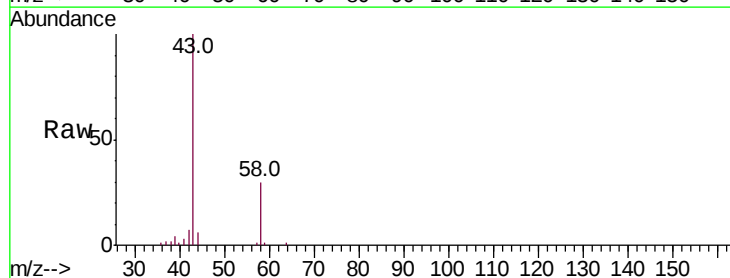
Acq: 05 Oct 2018 01:26

Tgt Ion: 43 Resp: 25696

Ion Ratio Lower Upper

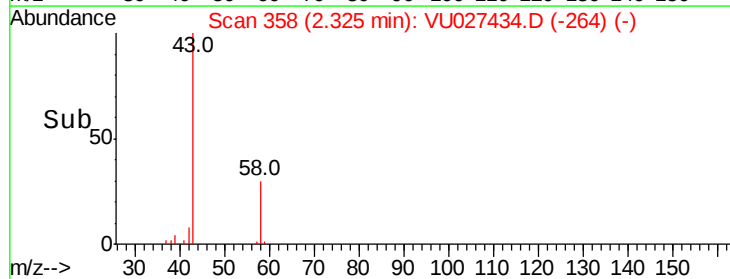
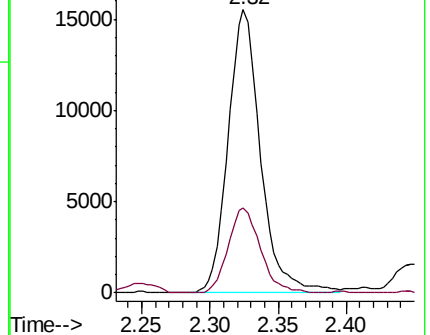
43 100

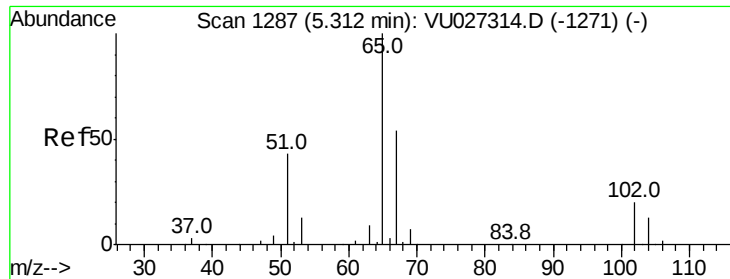
58 30.2 24.2 36.4



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

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)





#33

1,2-Dichloroethane-d4

Concen: 58.957 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

Instrument :

MSVOA_U

ClientSampleId :

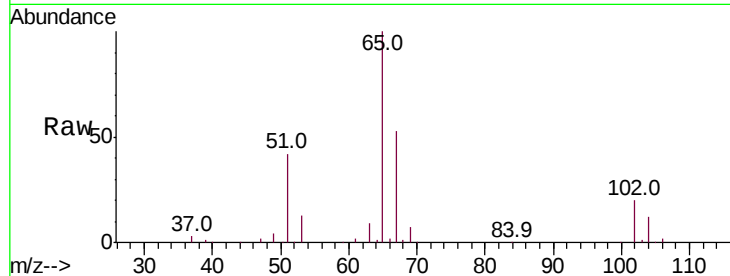
BSS-GW1

Tot Ion: 65 Resp: 108845

Ion Ratio Lower Upper

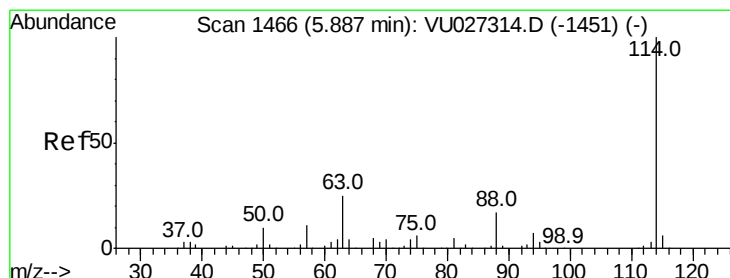
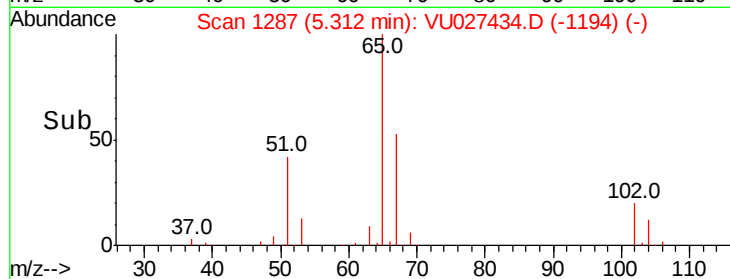
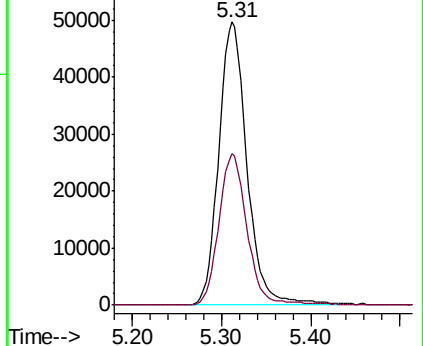
65 100

67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

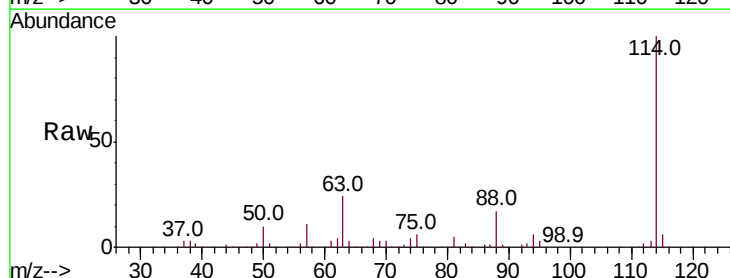
Tgt Ion: 114 Resp: 200256

Ion Ratio Lower Upper

114 100

63 23.7 0.0 50.2

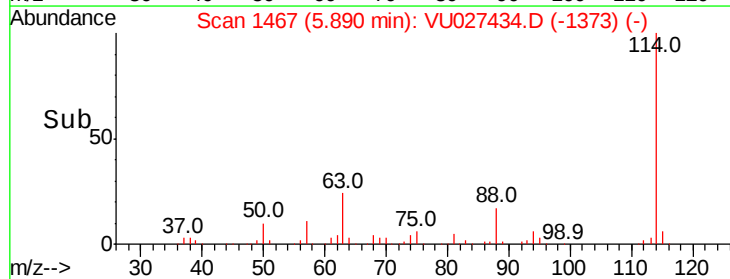
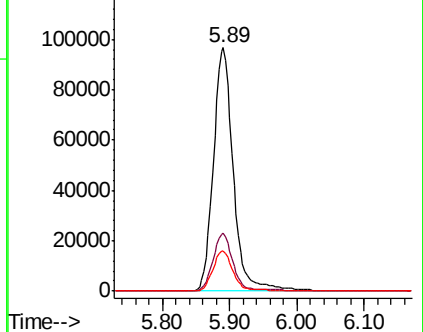
88 16.6 0.0 33.8

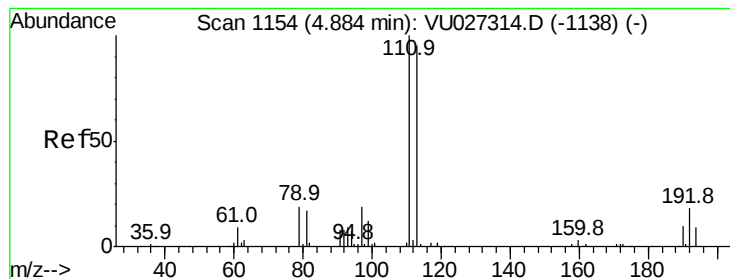


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0





#35

Dibromofluoromethane

Concen: 58.404 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

Instrument :

MSVOA_U

ClientSampleId :

BSS-GW1

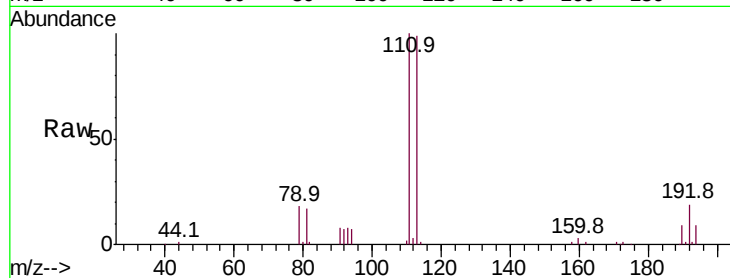
Tot Ion:113 Resp: 80155

Ion Ratio Lower Upper

113 100

111 103.1 83.1 124.7

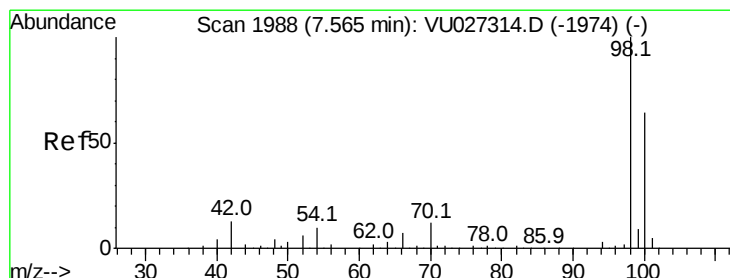
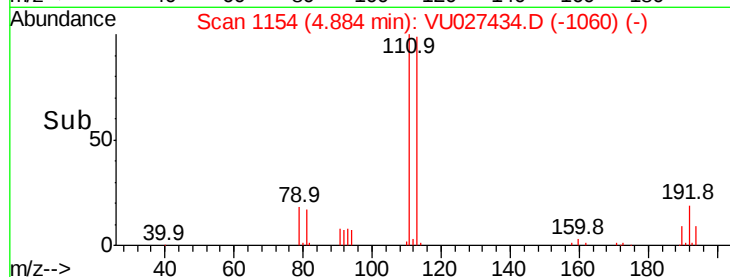
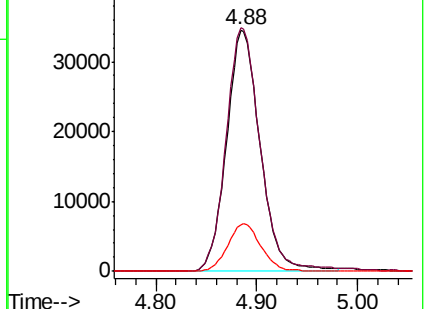
192 19.5 15.4 23.0



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: 59.480 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU027434.D

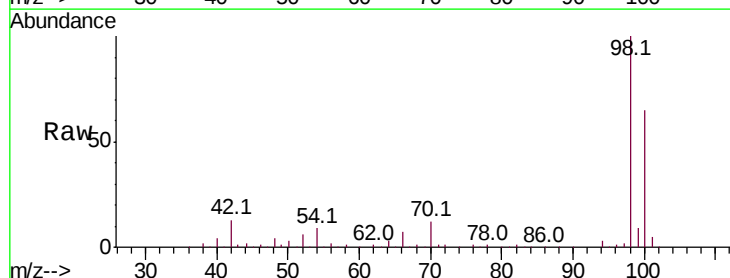
Acq: 05 Oct 2018 01:26

Tgt Ion: 98 Resp: 305522

Ion Ratio Lower Upper

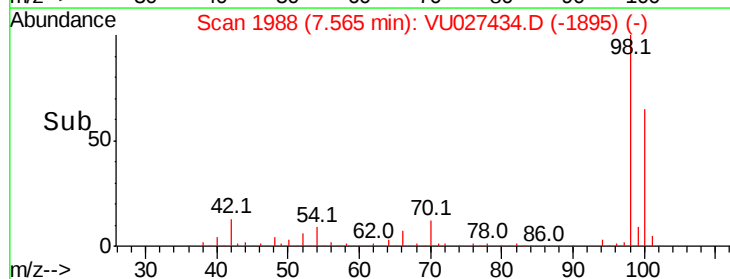
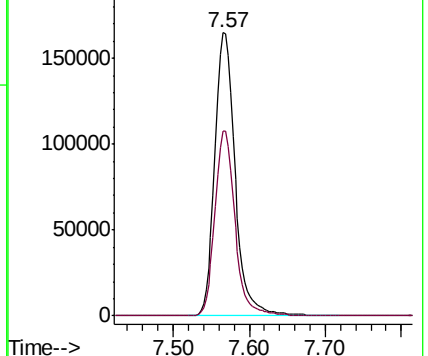
98 100

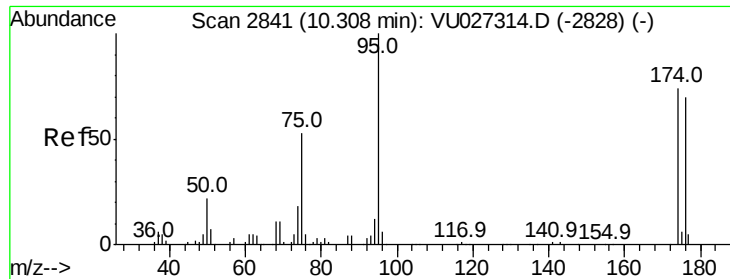
100 64.5 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 58.068 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

Instrument :

MSVOA_U

ClientSampleId :

BSS-GW1

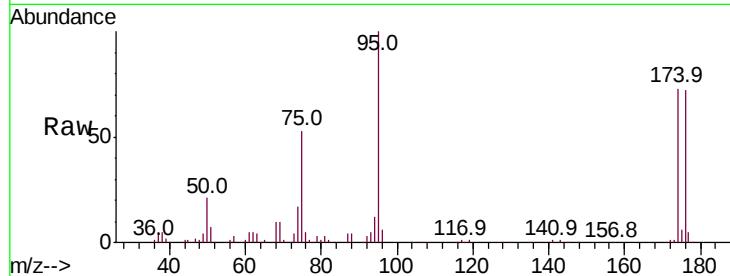
Tot Ion: 95 Resp: 110847

Ion Ratio Lower Upper

95 100

174 75.6 0.0 147.8

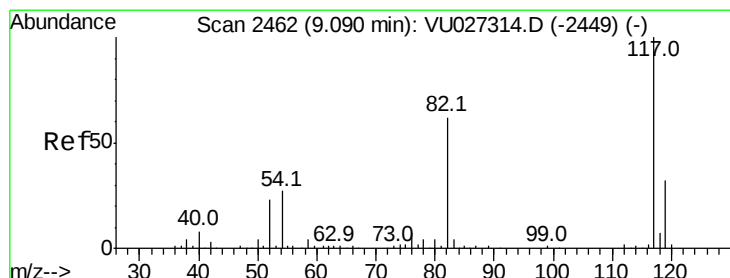
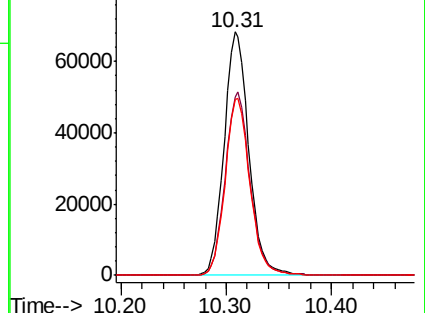
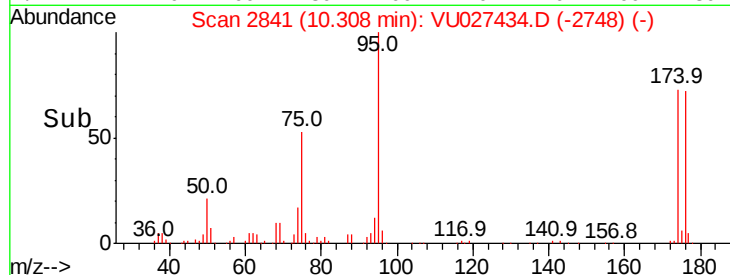
176 72.8 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027434.D (-2748) (-)

Ion 173.80 (173.50 to 174.50): VU027434.D (-2748) (-)

Ion 175.80 (175.50 to 176.50): VU027434.D (-2748) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

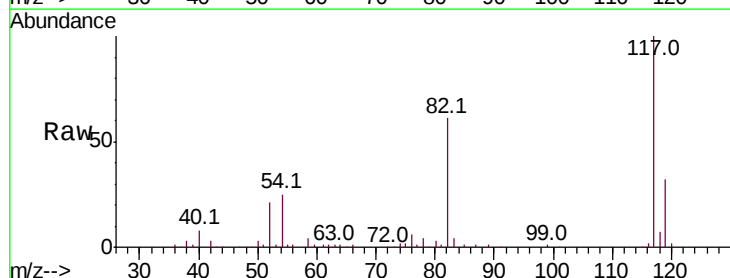
Tgt Ion: 117 Resp: 192424

Ion Ratio Lower Upper

117 100

82 61.0 49.2 73.8

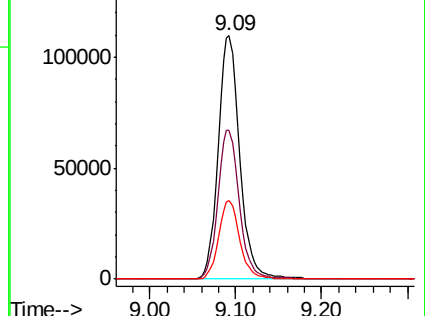
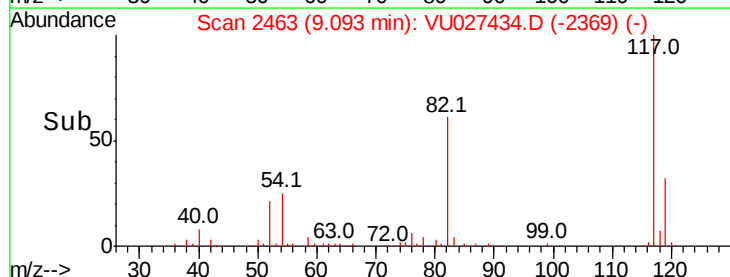
119 32.3 25.7 38.5

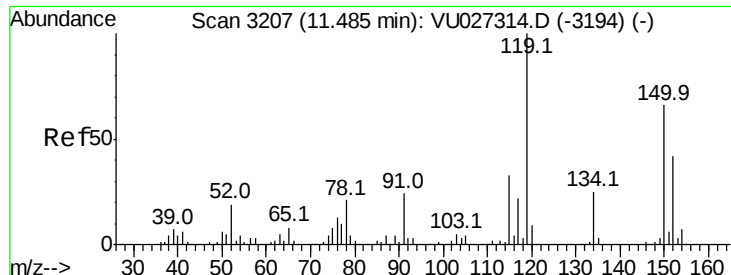


Abundance Ion 116.90 (116.60 to 117.60): VU027434.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU027434.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU027434.D (-2369) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU027434.D

Acq: 05 Oct 2018 01:26

Instrument :

MSVOA_U

ClientSampleId :

BSS-GW1

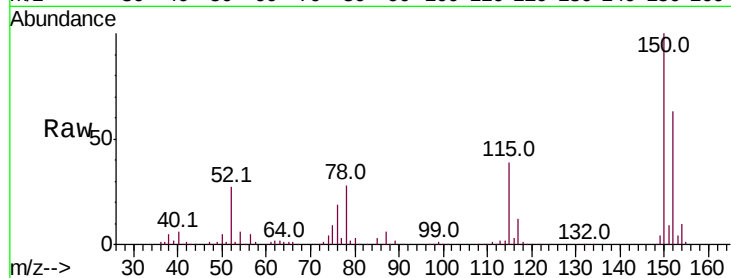
Tot Ion:152 Resp: 104978

Ion Ratio Lower Upper

152 100

115 60.6 43.4 130.2

150 157.9 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

