

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024569.D
 Acq On : 15 Jun 2018 03:17
 Operator : MD/SY
 Sample : J3478-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW035-180610

Quant Time: Jun 15 05:47:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

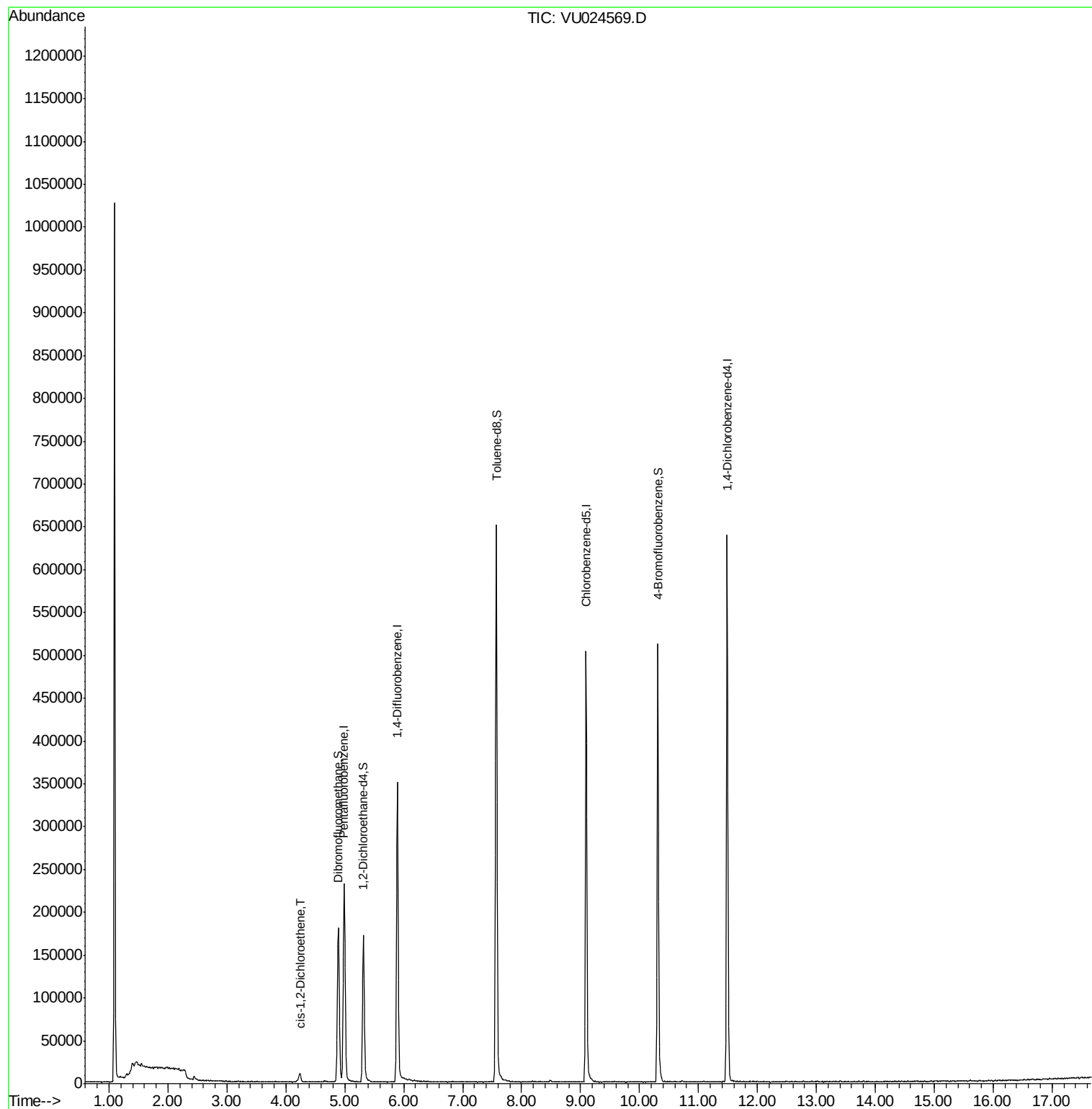
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	187314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	308555	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	173142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	134335	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
35) Dibromofluoromethane	4.89	113	122299	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
50) Toluene-d8	7.57	98	447026	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	10.31	95	174223	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	6413	2.375	ug/l	Qvalue 79

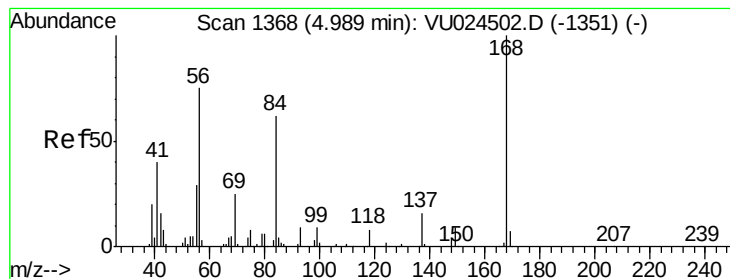
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

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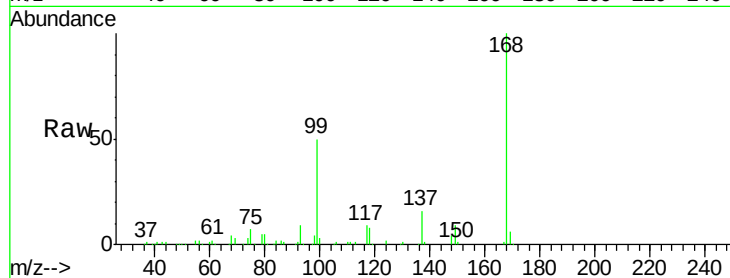
SS050MW035-180610

Tot Ion:168 Resp: 187314

Ion Ratio Lower Upper

168 100

99 50.3 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024502.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024502.D (-1351) (-)

4.99

80000

60000

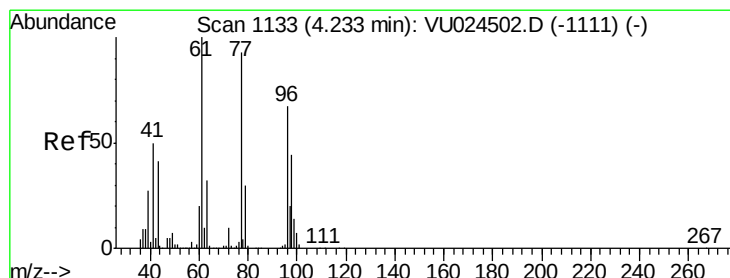
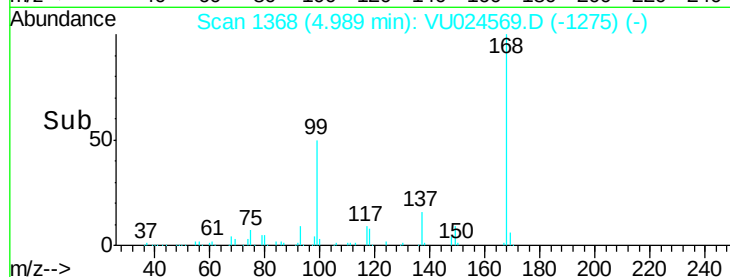
40000

20000

0

4.90 5.00 5.10

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.375 ug/l

RT: 4.24 min Scan# 1134

Delta R.T. 0.00 min

Lab File: VU024569.D

Acq: 15 Jun 2018 03:17

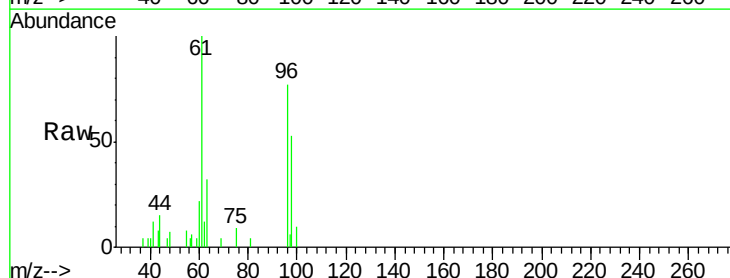
Tgt Ion: 96 Resp: 6413

Ion Ratio Lower Upper

96 100

61 117.1 0.0 306.6

98 62.0 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VU024502.D (-1111) (-)

Ion 60.90 (60.60 to 61.60): VU024502.D (-1111) (-)

Ion 97.90 (97.60 to 98.60): VU024502.D (-1111) (-)

4.24

4000

3000

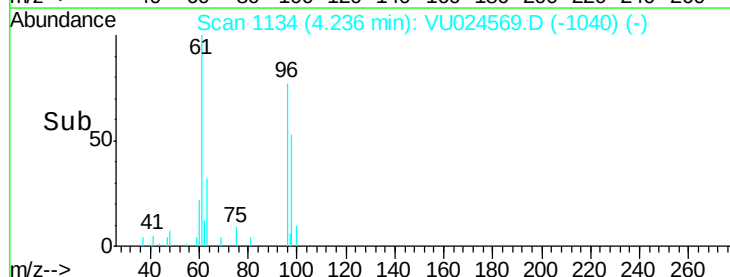
2000

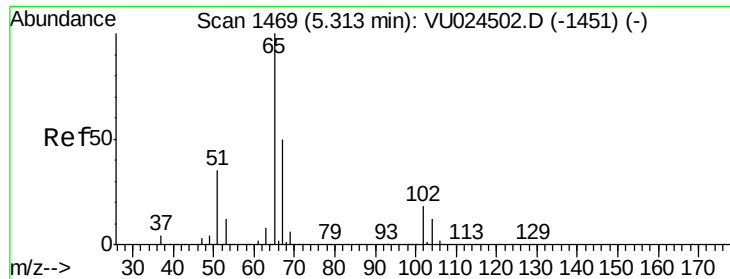
1000

0

4.15 4.20 4.25 4.30

Time-->

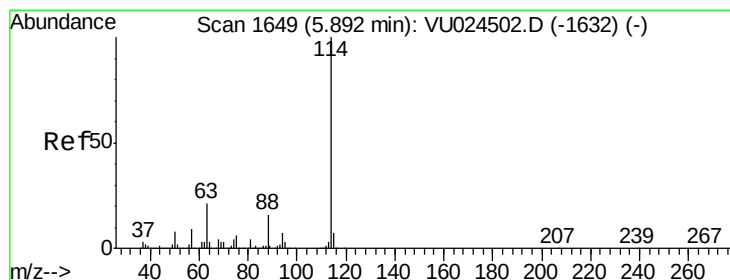
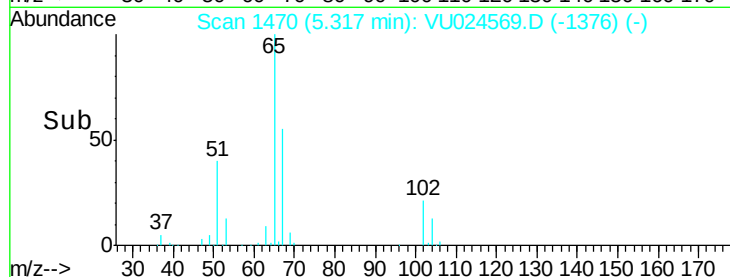
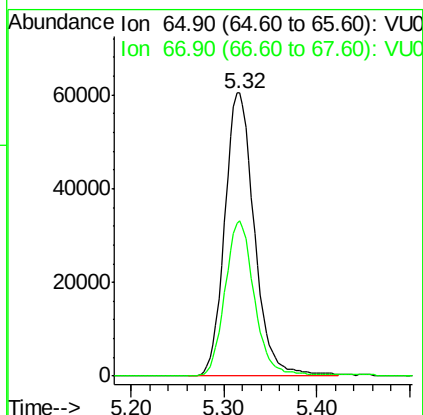
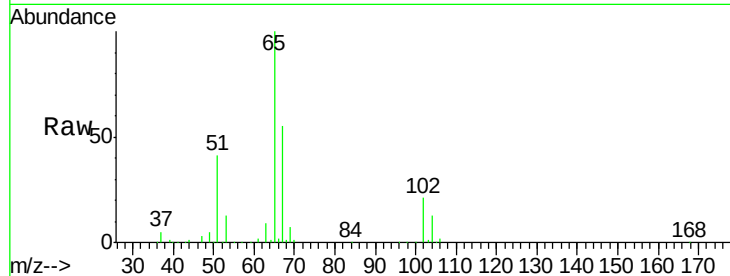




#33
 1,2-Dichloroethane-d4
 Concen: 43.930 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024569.D
 Acq: 15 Jun 2018 03:17

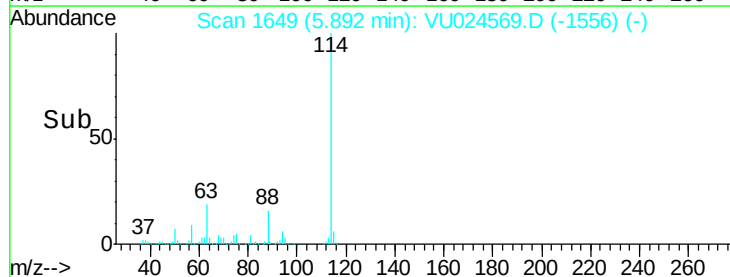
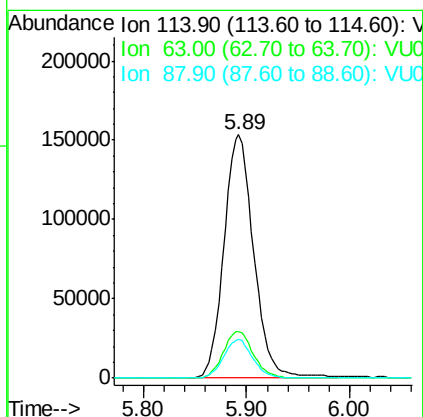
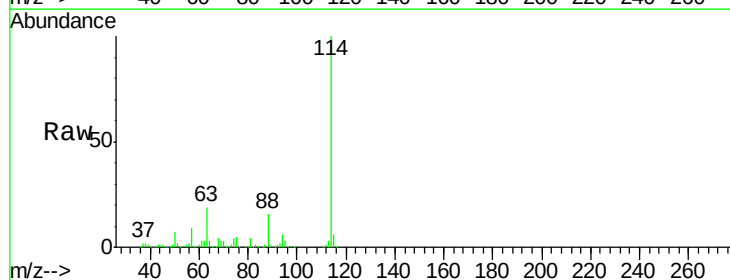
Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW035-180610

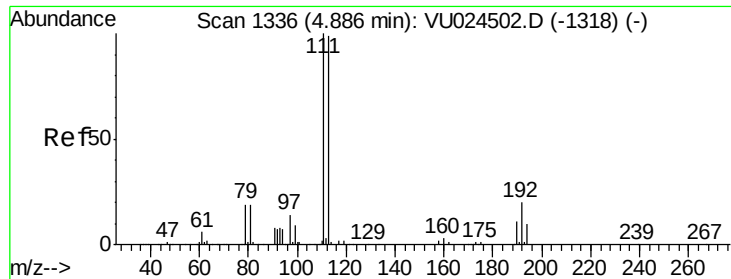
Tot Ion: 65 Resp: 134335
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024569.D
 Acq: 15 Jun 2018 03:17

Tgt Ion: 114 Resp: 308555
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.4
 88 15.9 0.0 31.0

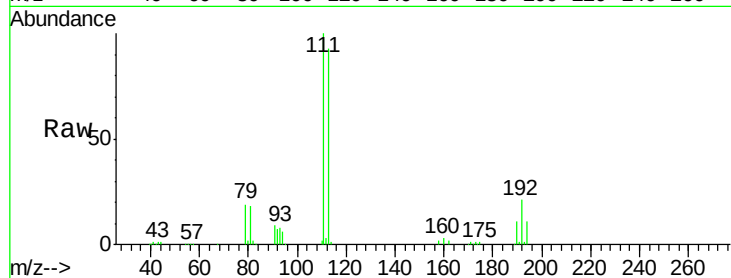




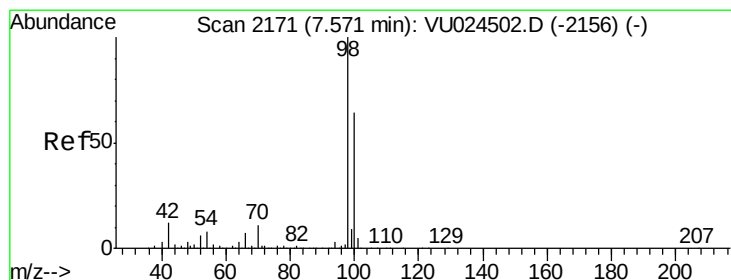
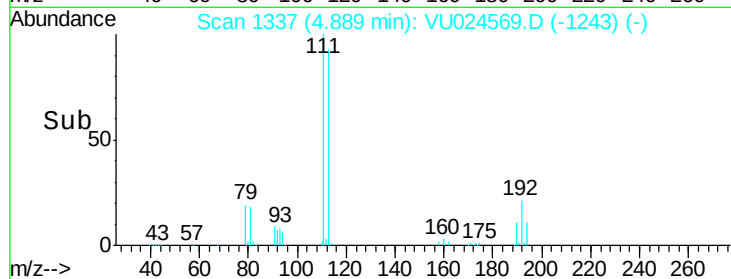
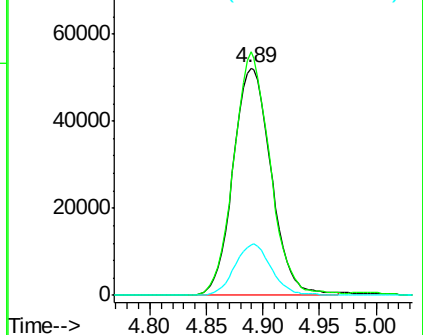
#35
Dibromofluoromethane
Concen: 47.759 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024569.D
Acq: 15 Jun 2018 03:17

Instrument :
MSVOA_U
ClientSampleId :
SS050MW035-180610

Tot Ion:113 Resp: 122299
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 21.7 16.2 24.4

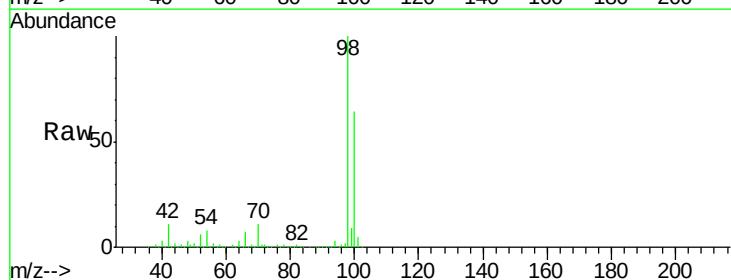


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

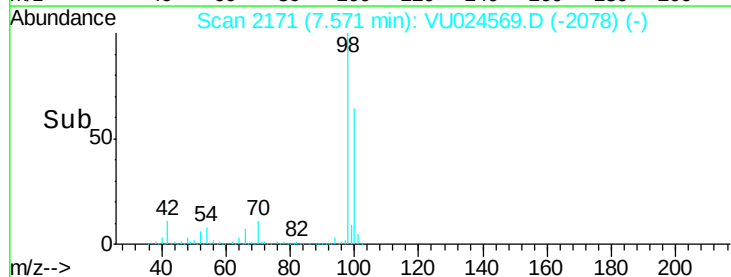
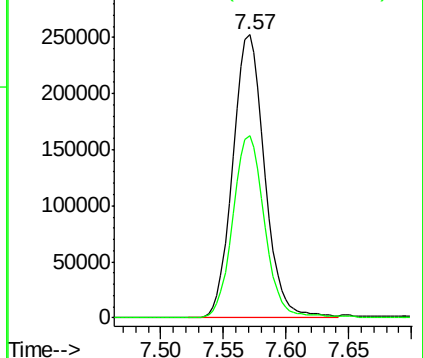


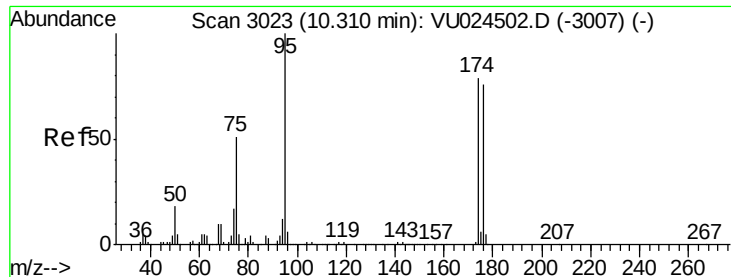
#50
Toluene-d8
Concen: 47.858 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024569.D
Acq: 15 Jun 2018 03:17

Tgt Ion: 98 Resp: 447026
Ion Ratio Lower Upper
98 100
100 64.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU0

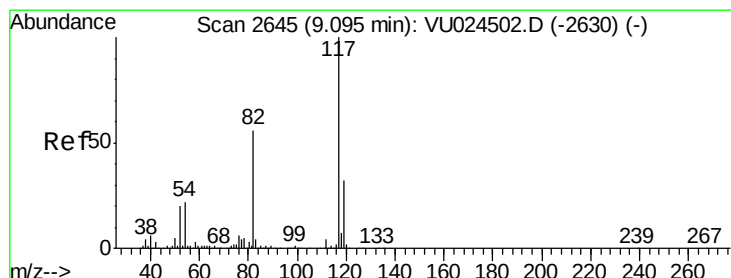
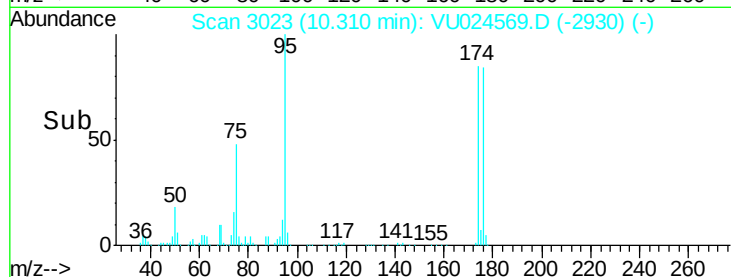
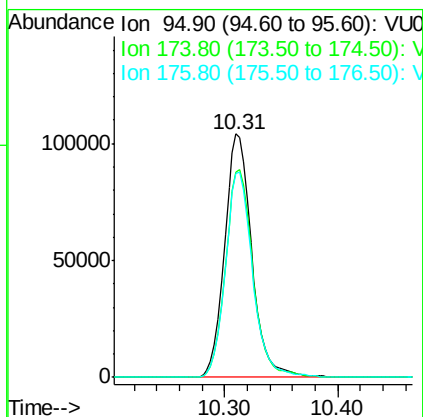
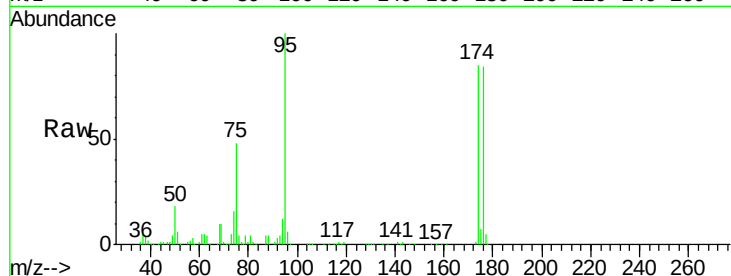




#62
4-Bromofluorobenzene
Concen: 46.978 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024569.D
Acq: 15 Jun 2018 03:17

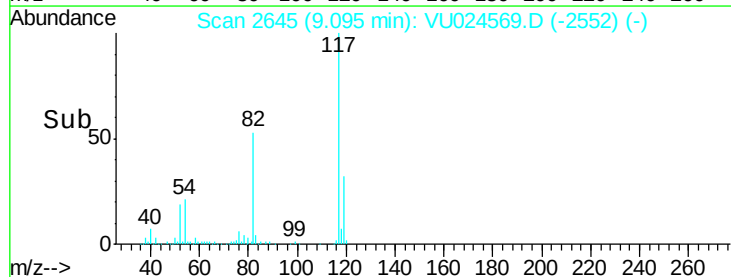
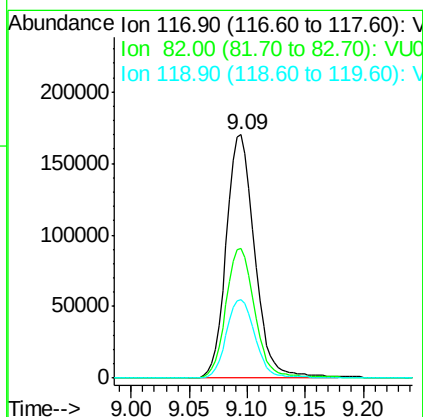
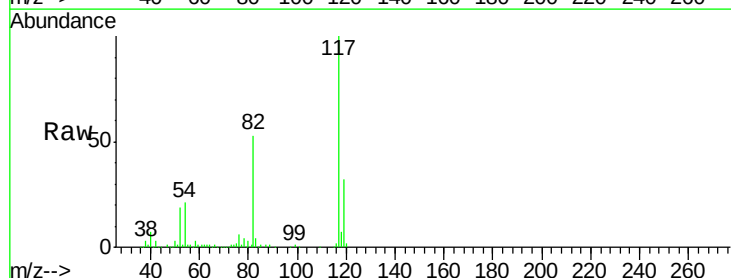
Instrument :
MSVOA_U
ClientSampleId :
SS050MW035-180610

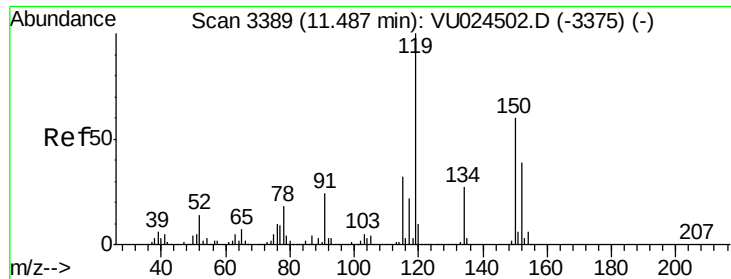
Tot Ion: 95 Resp: 174223
Ion Ratio Lower Upper
95 100
174 86.2 0.0 165.8
176 84.2 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024569.D
Acq: 15 Jun 2018 03:17

Tgt Ion: 117 Resp: 290033
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 32.3 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024569.D

Acq: 15 Jun 2018 03:17

Instrument :

MSVOA_U

ClientSampleId :

SS050MW035-180610

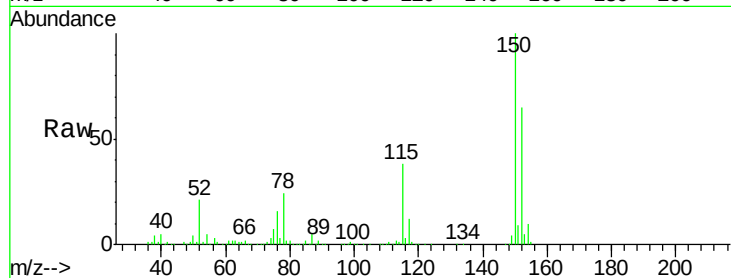
Tot Ion:152 Resp: 173142

Ion Ratio Lower Upper

152 100

115 56.8 43.0 129.0

150 155.0 0.0 354.0



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

