

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024821.D
 Acq On : 21 Jun 2018 19:20
 Operator : MD/SY
 Sample : J3552-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR3-14-061418

Quant Time: Jun 22 04:52:30 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	188555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	287796	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	270303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	141784	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	135896	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
35) Dibromofluoromethane	4.89	113	110479	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	7.57	98	416374	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	10.31	95	152170	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.98%	

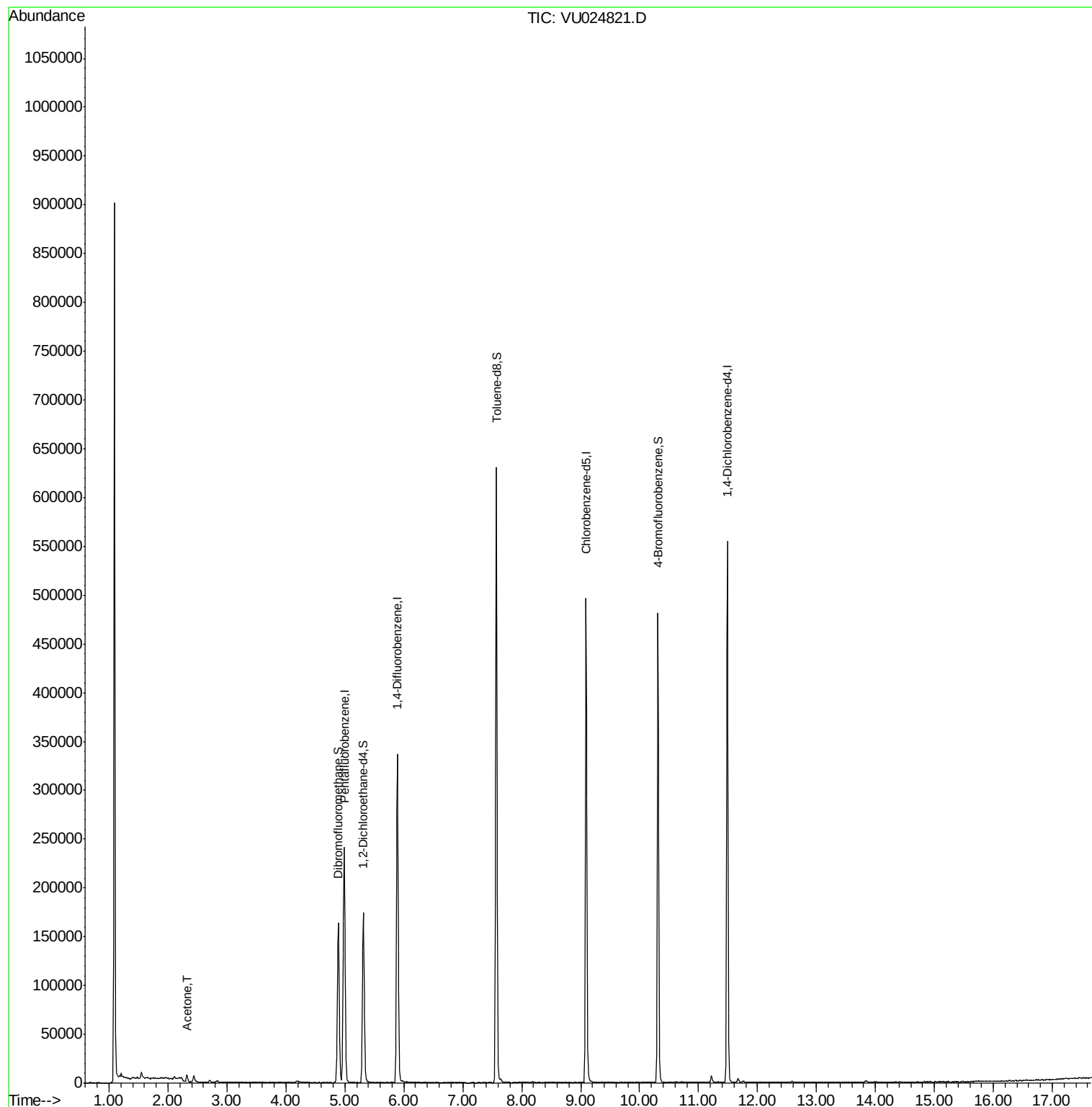
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	7035	4.25	ug/l	95

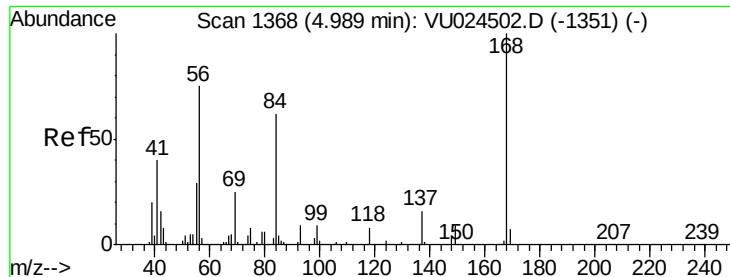
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062118\
Data File : VU024821.D
Acq On : 21 Jun 2018 19:20
Operator : MD/SY
Sample : J3552-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MWHR3-14-061418

Quant Time: Jun 22 04:52:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU024821.D

Acq: 21 Jun 2018 19:20

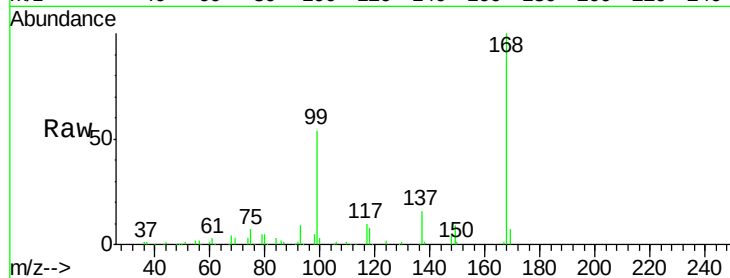
Instrument :
MSVOA_U
ClientSampleId :
MWHR3-14-061418

Tot Ion:168 Resp: 188555

Ion Ratio Lower Upper

168 100

99 53.5 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

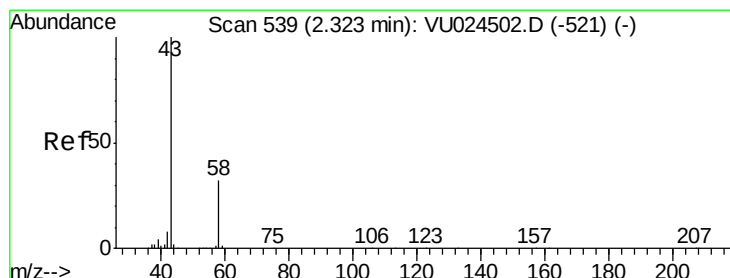
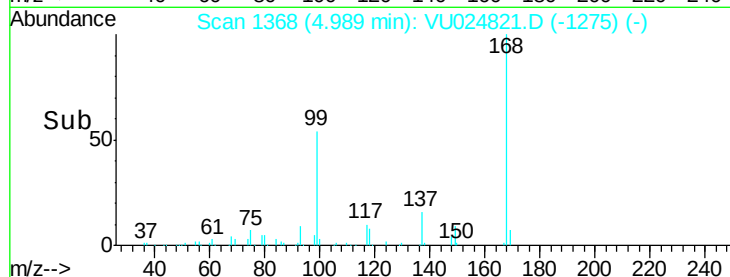
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 4.25 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024821.D

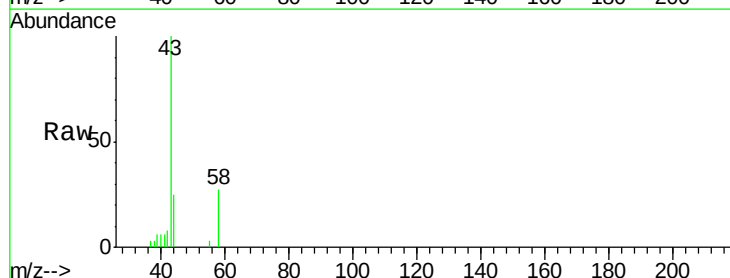
Acq: 21 Jun 2018 19:20

Tgt Ion: 43 Resp: 7035

Ion Ratio Lower Upper

43 100

58 27.6 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024502.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU024502.D (-521) (-)

2.32

5000

4000

3000

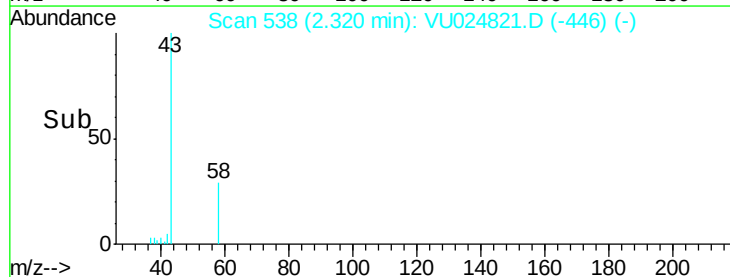
2000

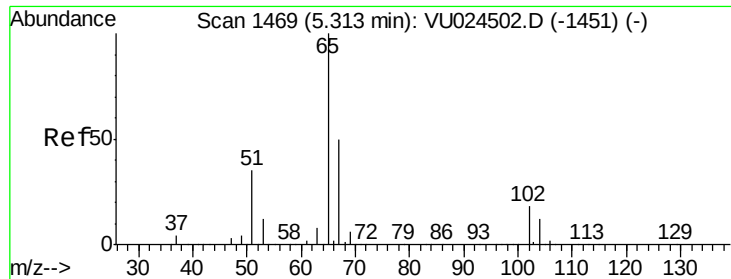
1000

0

2.30 2.35

Time-->

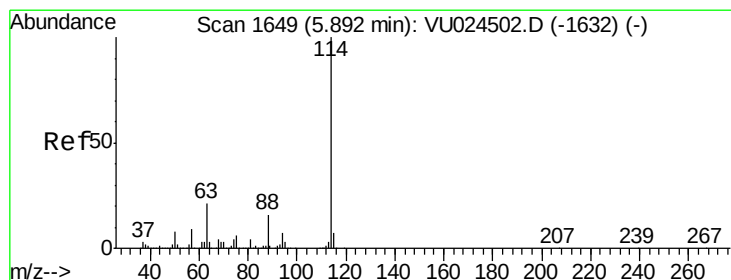
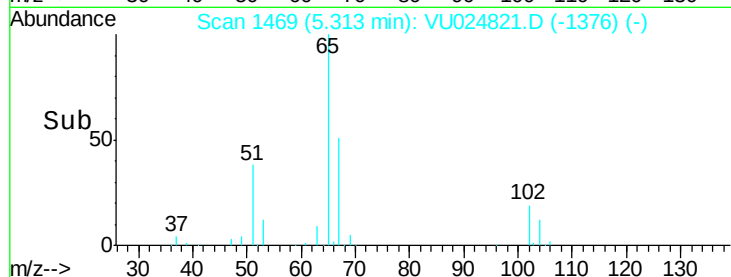
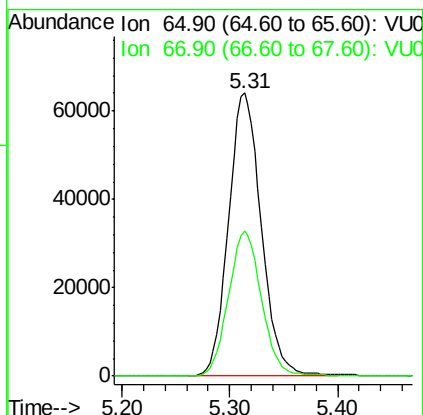
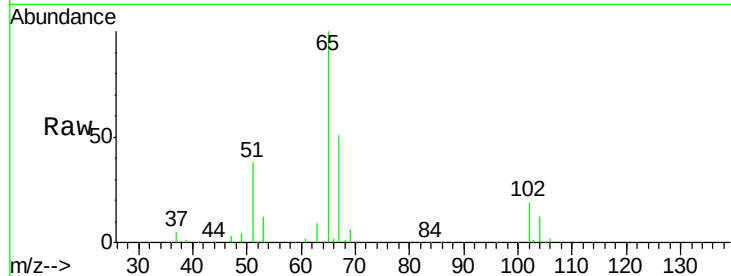




#33
 1,2-Dichloroethane-d4
 Concen: 44.15 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024821.D
 Acq: 21 Jun 2018 19:20

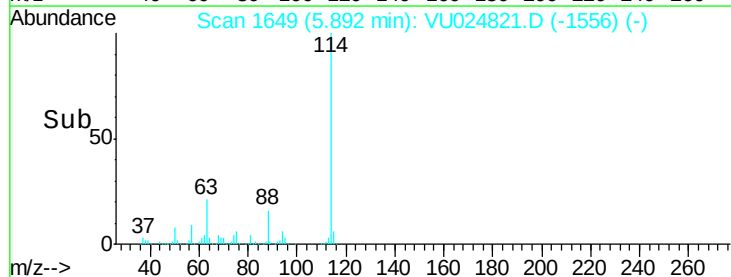
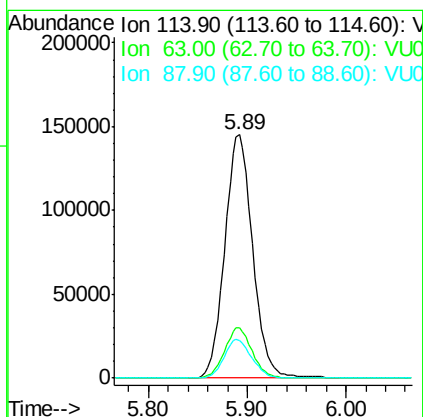
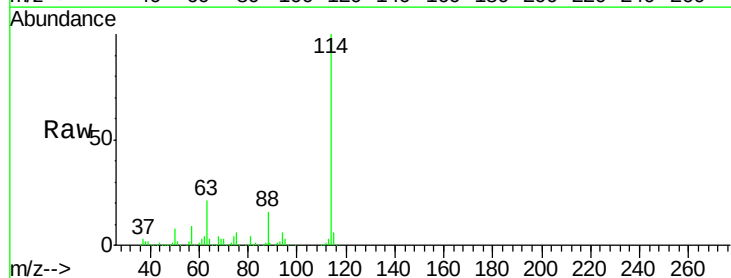
Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR3-14-061418

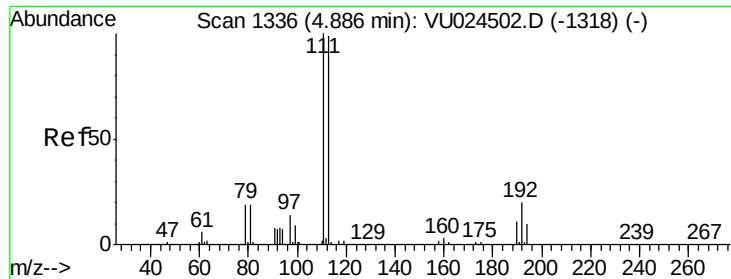
Tot Ion: 65 Resp: 135896
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024821.D
 Acq: 21 Jun 2018 19:20

Tgt Ion: 114 Resp: 287796
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.4
 88 15.6 0.0 31.0

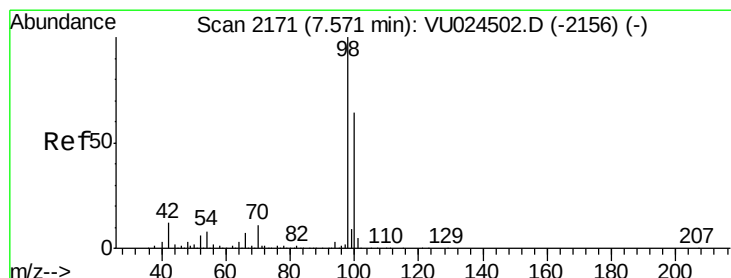
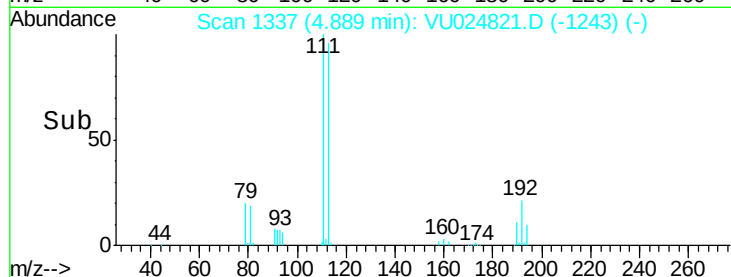
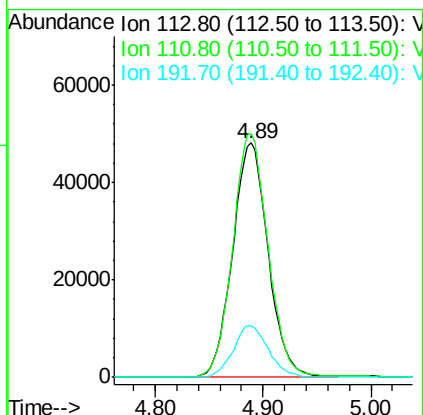
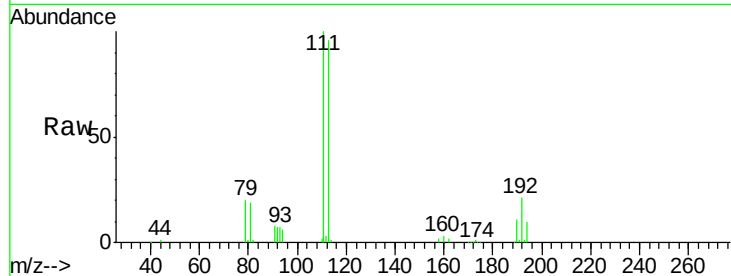




#35
 Dibromofluoromethane
 Concen: 46.25 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024821.D
 Acq: 21 Jun 2018 19:20

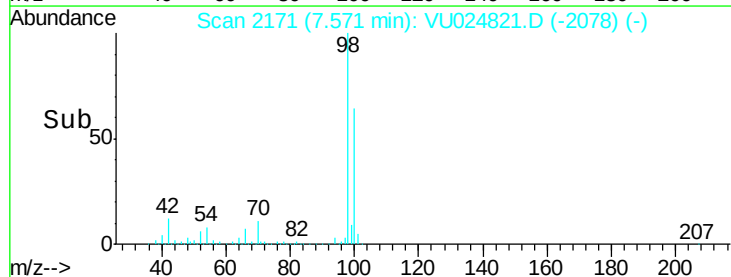
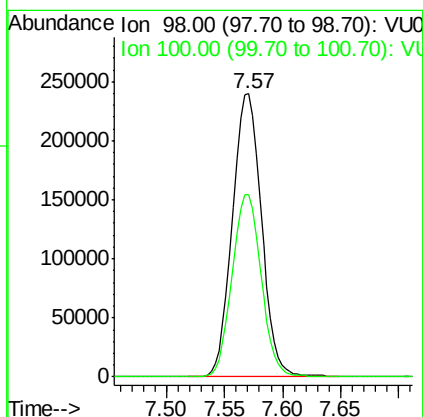
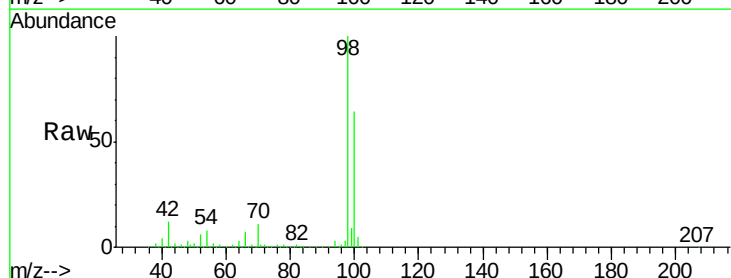
Instrument :
 MSVOA_U
 ClientSampleId :
 MWHR3-14-061418

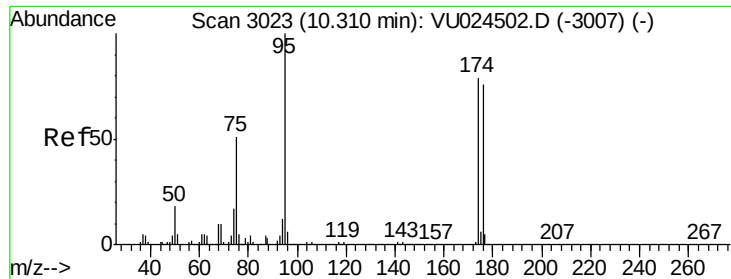
Tot Ion:113 Resp: 110479
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 21.9 16.2 24.4



#50
 Toluene-d8
 Concen: 47.79 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024821.D
 Acq: 21 Jun 2018 19:20

Tgt Ion: 98 Resp: 416374
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.1 76.7

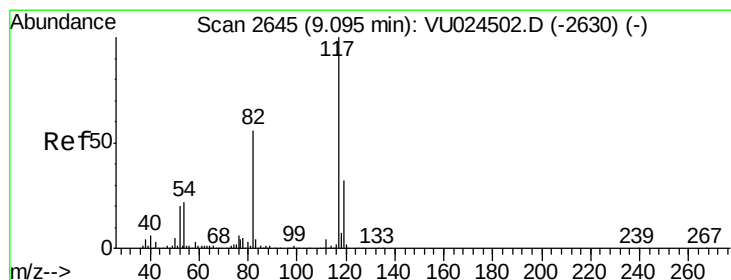
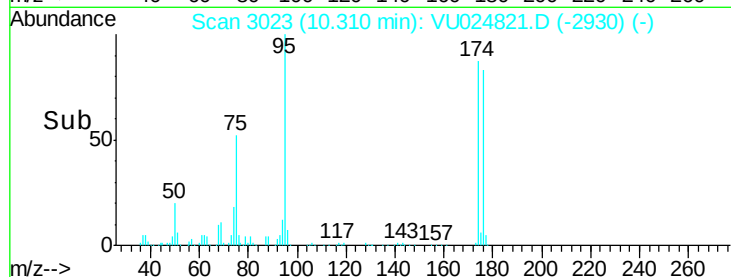
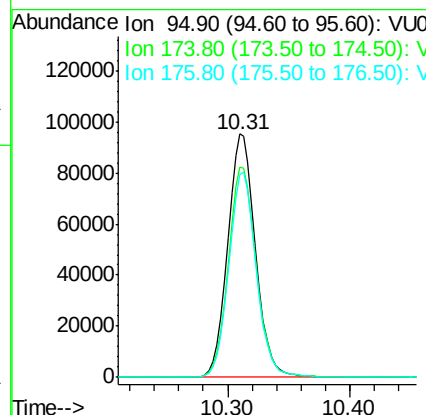
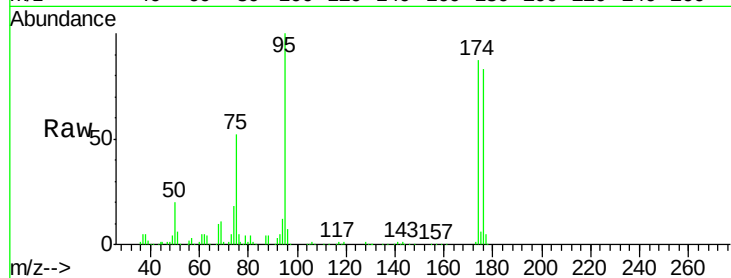




#62
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024821.D
Acq: 21 Jun 2018 19:20

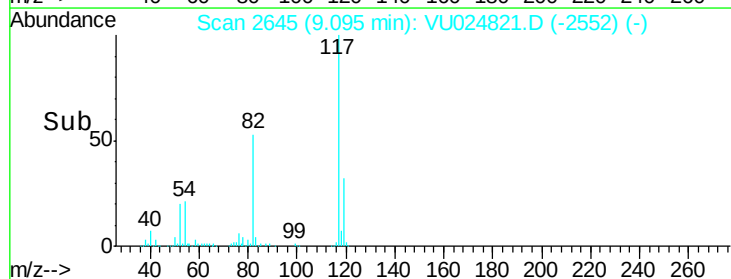
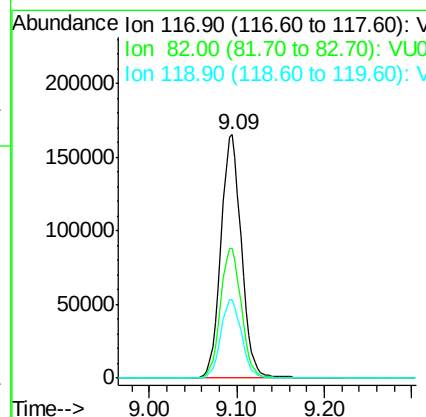
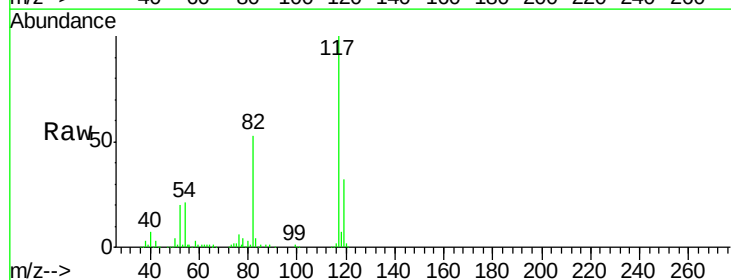
Instrument :
MSVOA_U
ClientSampleId :
MWHR3-14-061418

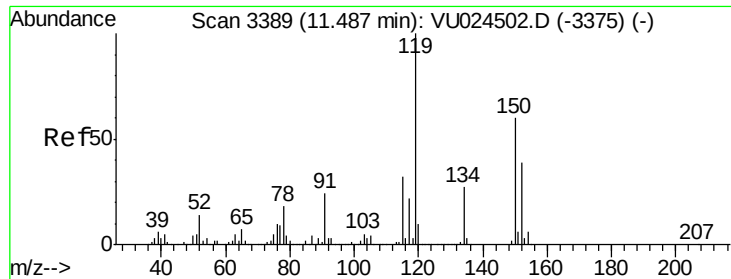
Tot Ion: 95 Resp: 152170
Ion Ratio Lower Upper
95 100
174 86.8 0.0 165.8
176 83.4 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024821.D
Acq: 21 Jun 2018 19:20

Tgt Ion: 117 Resp: 270303
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU024821.D

Acq: 21 Jun 2018 19:20

Instrument :

MSVOA_U

ClientSampleId :

MWHR3-14-061418

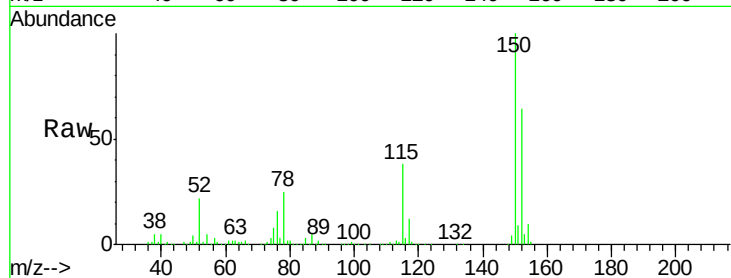
Tot Ion:152 Resp: 141784

Ion Ratio Lower Upper

152 100

115 59.3 43.0 129.0

150 157.7 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

