

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024572.D
 Acq On : 15 Jun 2018 04:27
 Operator : MD/SY
 Sample : J3478-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW506-180612

Quant Time: Jun 15 05:52:19 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

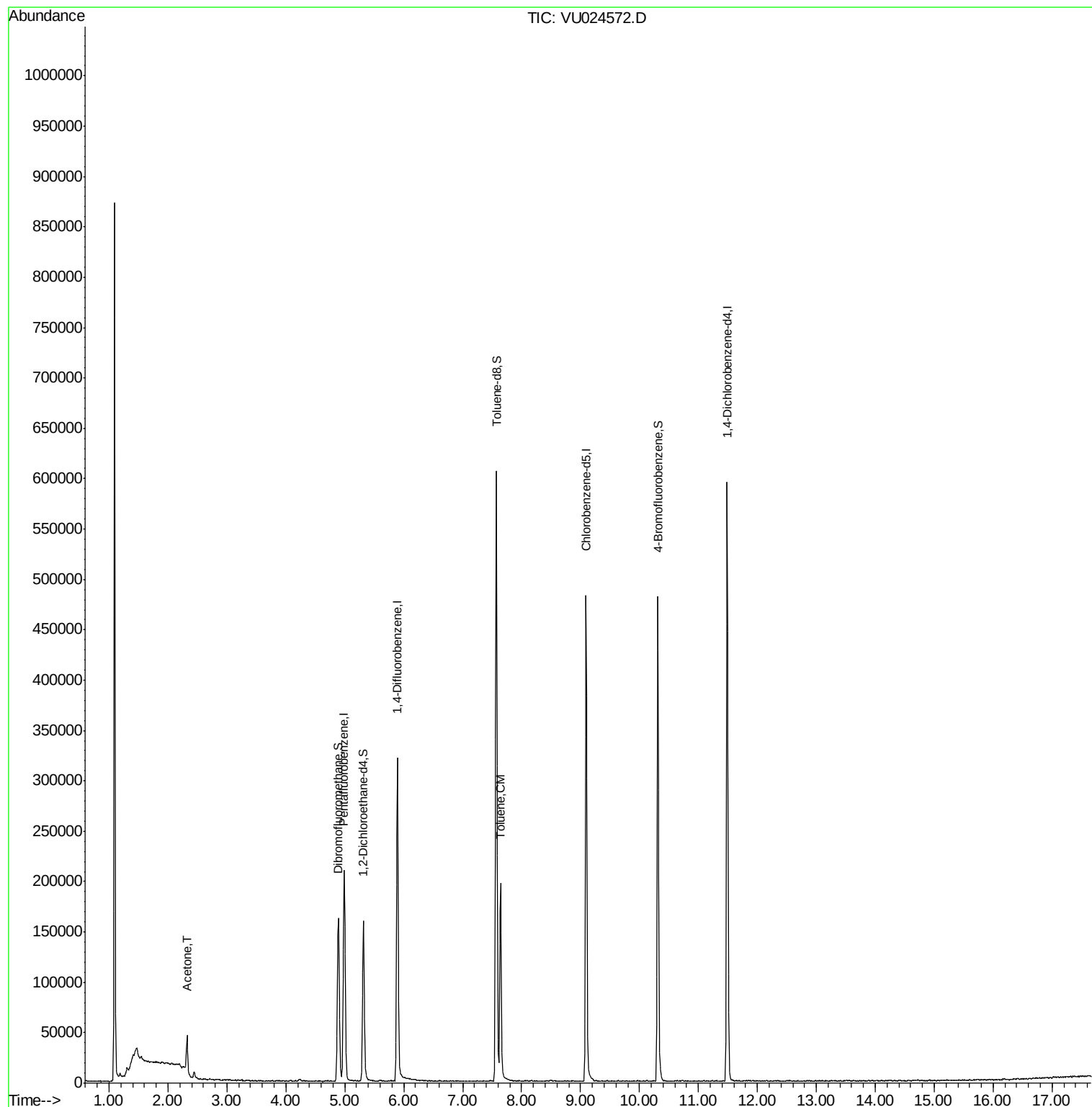
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	169735	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	281268	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276783	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	165941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	121715	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
35) Dibromofluoromethane	4.89	113	111586	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	7.57	98	420240	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	10.31	95	161638	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	2.32	43	37189	24.979	ug/l	96
52) Toluene	7.64	92	82985	13.696	ug/l	99

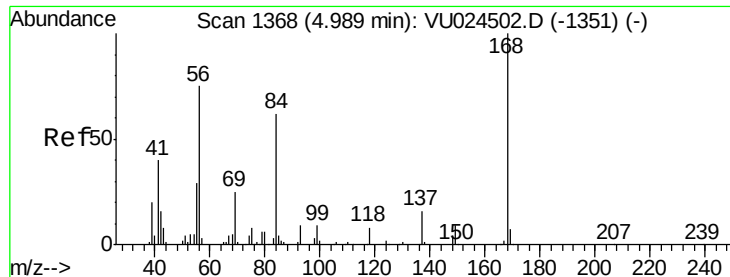
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061418\
Data File : VU024572.D
Acq On : 15 Jun 2018 04:27
Operator : MD/SY
Sample : J3478-09
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS050MW506-180612

Quant Time: Jun 15 05:52:19 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: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024572.D

Acq: 15 Jun 2018 04:27

Instrument :

MSVOA_U

ClientSampleId :

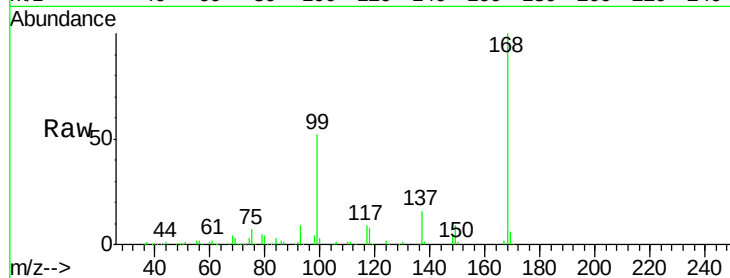
SS050MW506-180612

Tot Ion:168 Resp: 169735

Ion Ratio Lower Upper

168 100

99 52.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024572.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024572.D (-1275) (-)

4.99

80000

60000

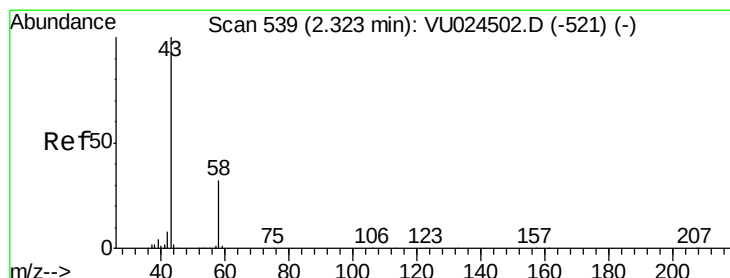
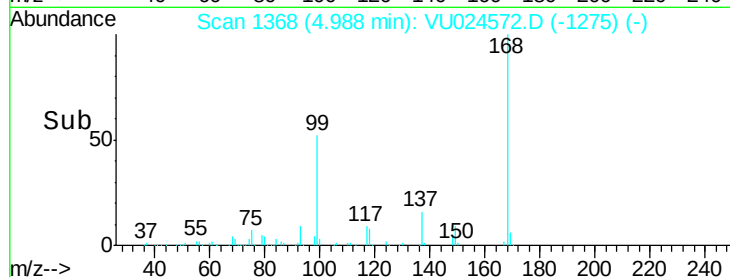
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 24.979 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU024572.D

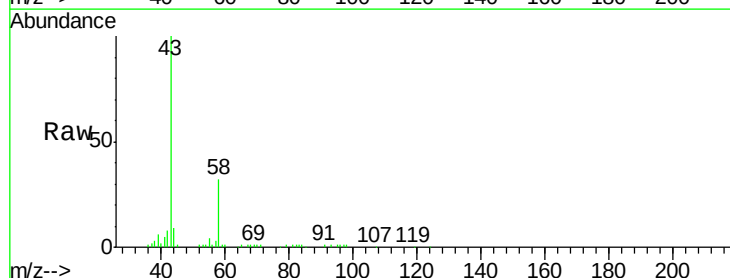
Acq: 15 Jun 2018 04:27

Tgt Ion: 43 Resp: 37189

Ion Ratio Lower Upper

43 100

58 32.5 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024572.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024572.D (-446) (-)

2.32

25000

20000

15000

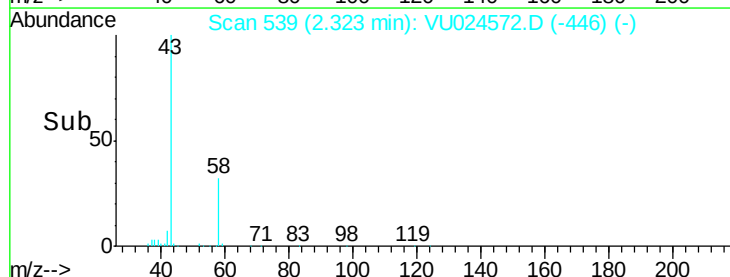
10000

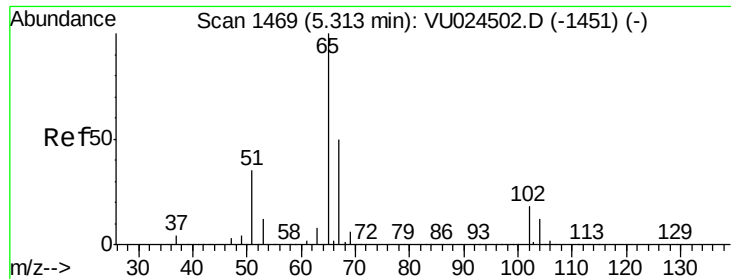
5000

0

2.25 2.30 2.35 2.40

Time-->

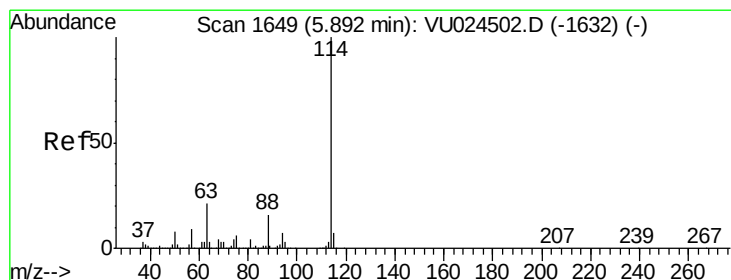
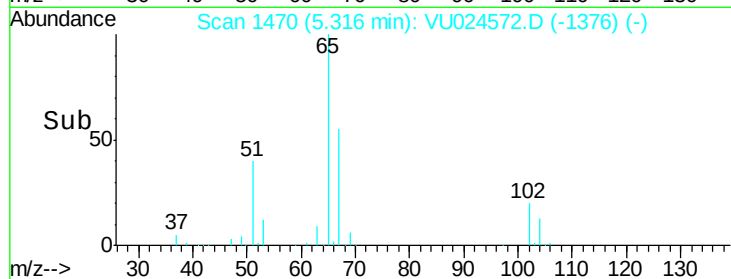
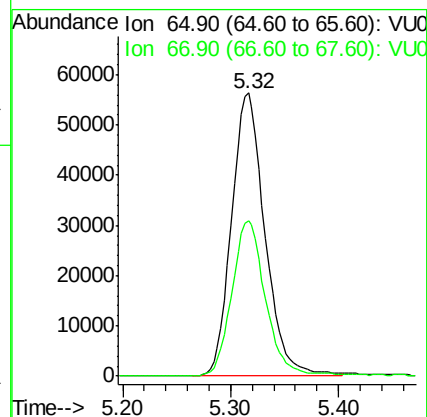
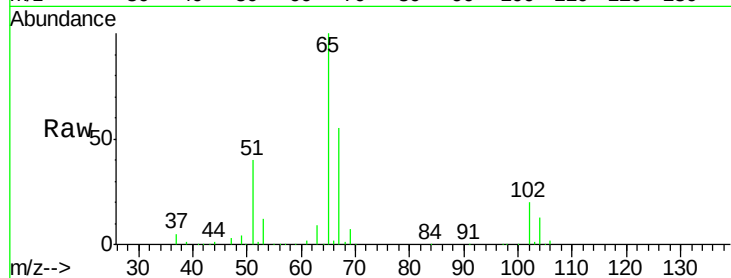




#33
 1,2-Dichloroethane-d4
 Concen: 43.925 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024572.D
 Acq: 15 Jun 2018 04:27

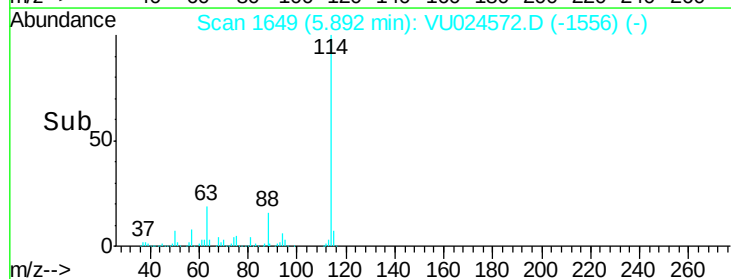
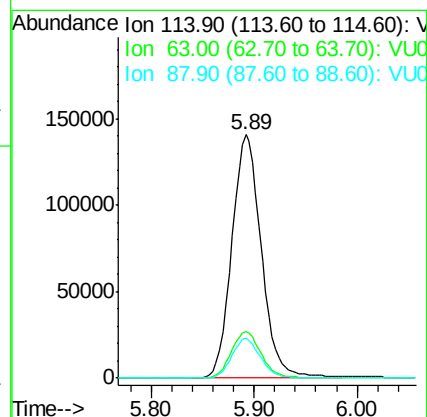
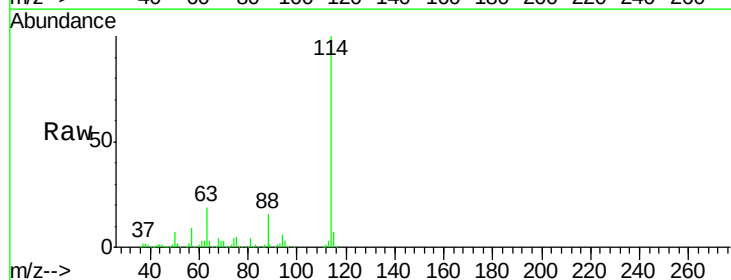
Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW506-180612

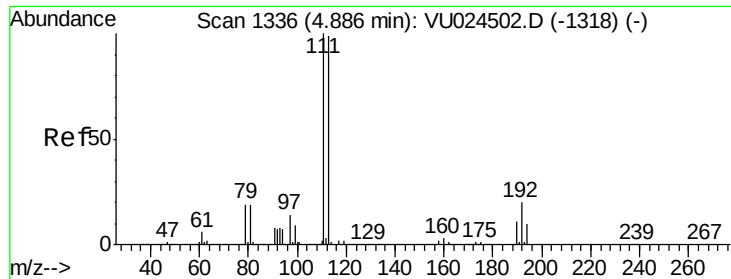
Tot Ion: 65 Resp: 121715
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU024572.D
 Acq: 15 Jun 2018 04:27

Tgt Ion: 114 Resp: 281268
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.4
 88 16.3 0.0 31.0

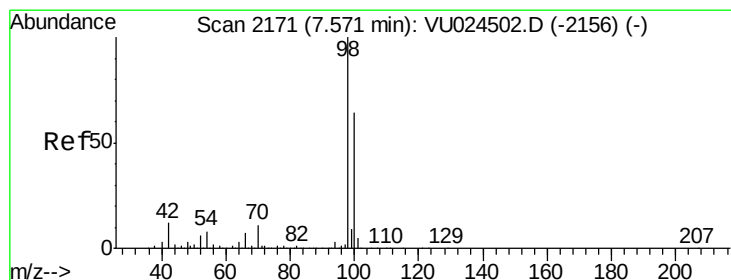
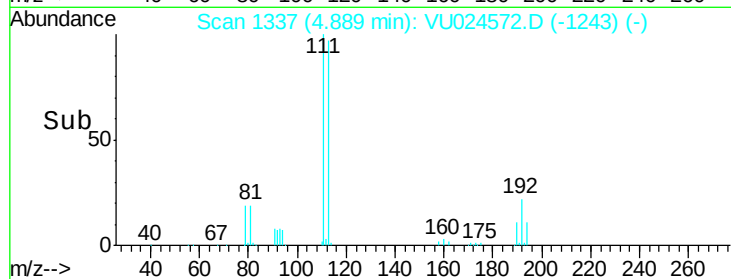
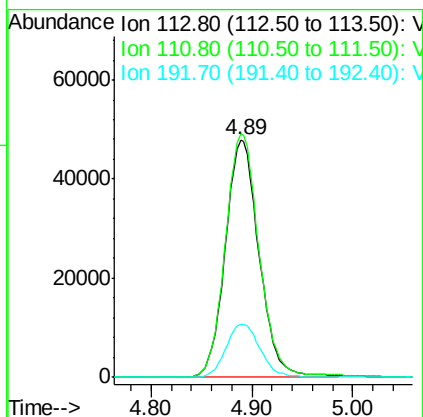
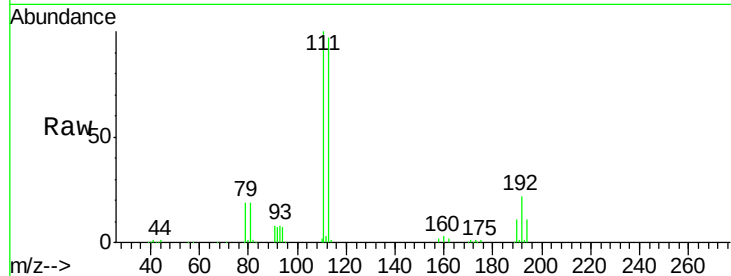




#35
Dibromofluoromethane
Concen: 47.803 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024572.D
Acq: 15 Jun 2018 04:27

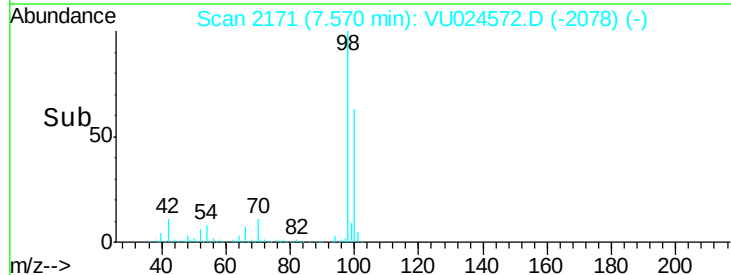
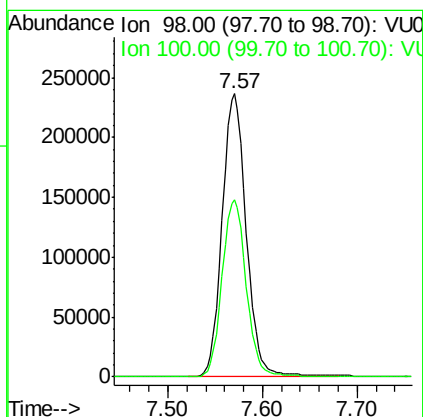
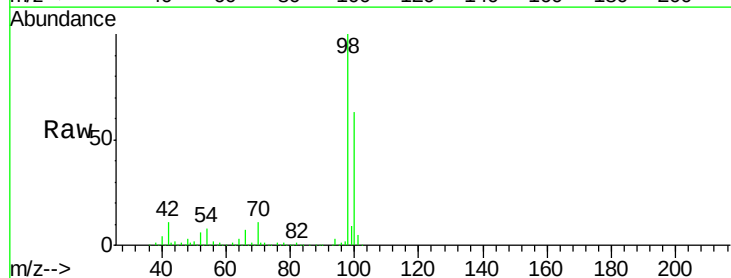
Instrument :
MSVOA_U
ClientSampleId :
SS050MW506-180612

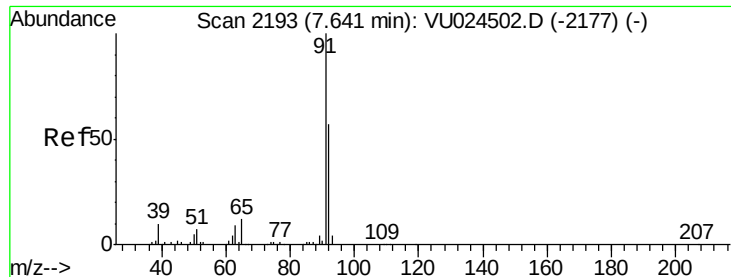
Tot Ion:113 Resp: 111586
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 22.8 16.2 24.4



#50
Toluene-d8
Concen: 49.355 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024572.D
Acq: 15 Jun 2018 04:27

Tgt Ion: 98 Resp: 420240
Ion Ratio Lower Upper
98 100
100 62.5 51.1 76.7





#52

Toluene

Concen: 13.696 ug/l

RT: 7.64 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VU024572.D

Acq: 15 Jun 2018 04:27

Instrument :

MSVOA_U

ClientSampleId :

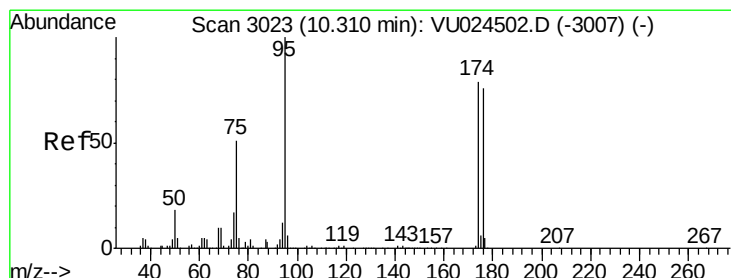
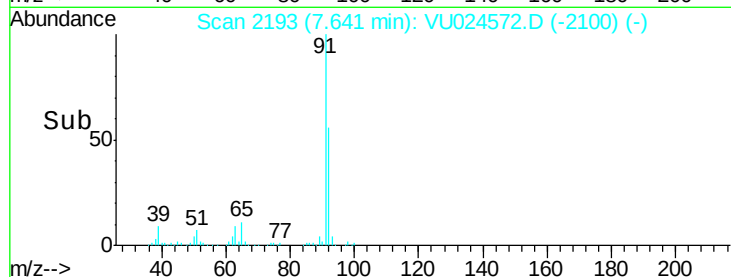
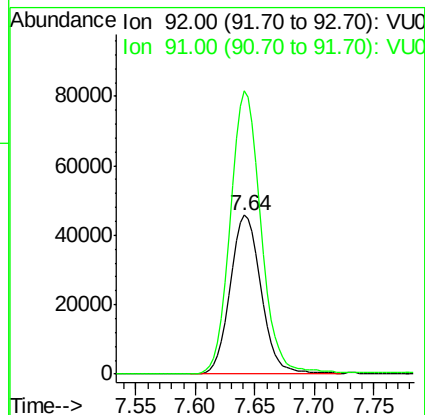
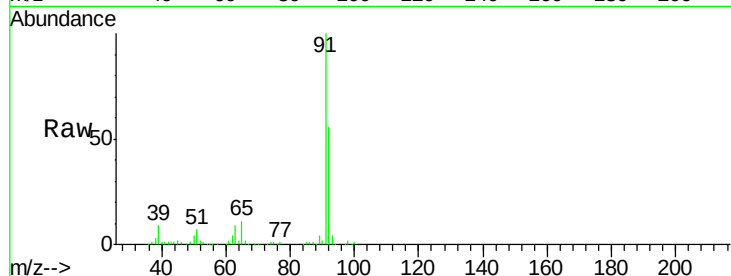
SS050MW506-180612

Tot Ion: 92 Resp: 82985

Ion Ratio Lower Upper

92 100

91 177.5 140.5 210.7



#62

4-Bromofluorobenzene

Concen: 47.813 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU024572.D

Acq: 15 Jun 2018 04:27

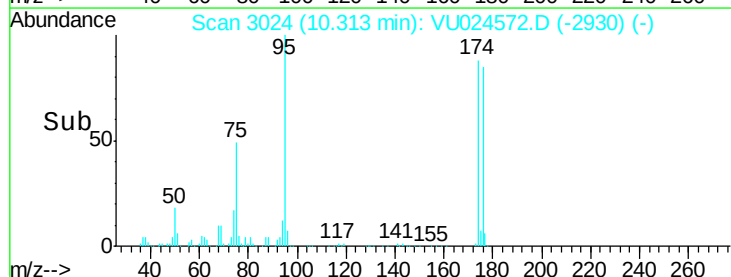
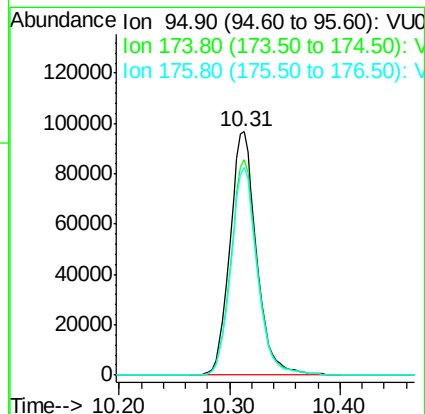
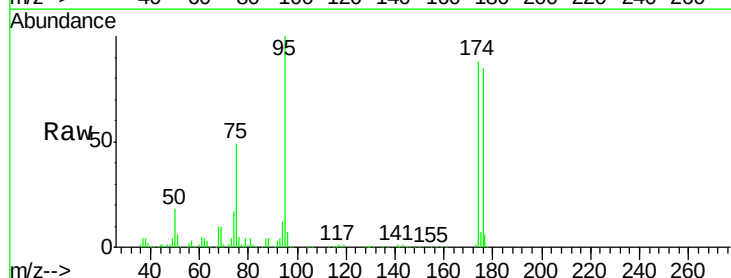
Tgt Ion: 95 Resp: 161638

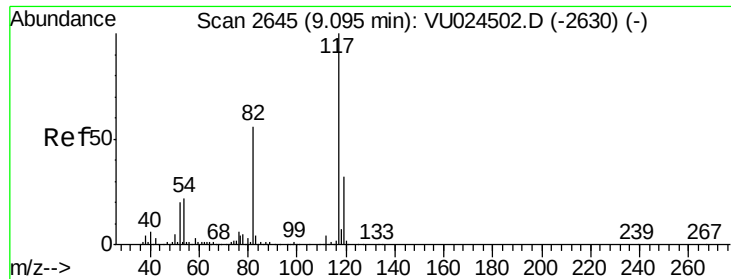
Ion Ratio Lower Upper

95 100

174 87.6 0.0 165.8

176 84.4 0.0 159.4

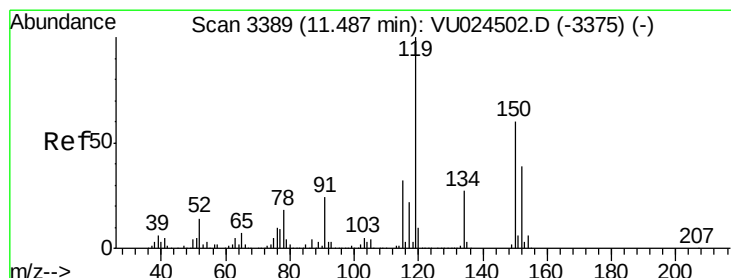
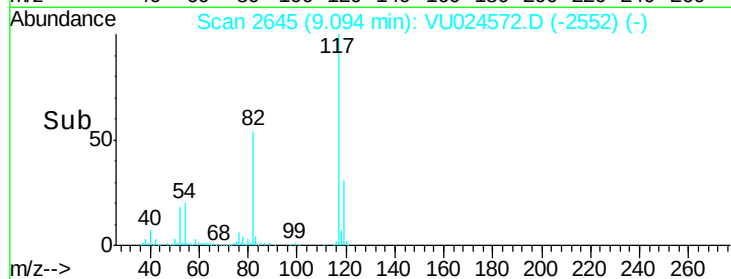
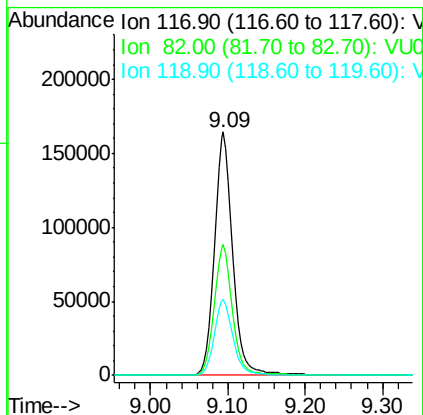
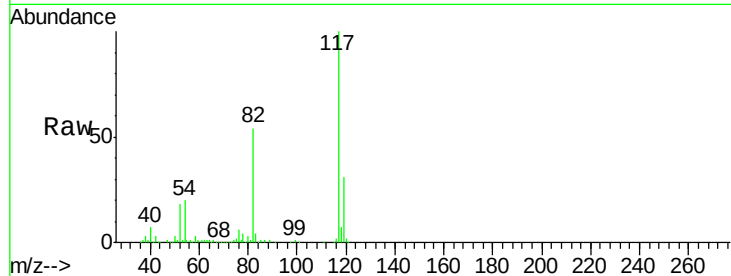




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024572.D
Acq: 15 Jun 2018 04:27

Instrument :
MSVOA_U
ClientSampleId :
SS050MW506-180612

Tot Ion:117 Resp: 276783
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024572.D
Acq: 15 Jun 2018 04:27

Tgt Ion:152 Resp: 165941
Ion Ratio Lower Upper
152 100
115 54.8 43.0 129.0
150 156.0 0.0 354.0

