

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024575.D
 Acq On : 15 Jun 2018 05:36
 Operator : MD/SY
 Sample : J3478-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW598-180612

Quant Time: Jun 15 05:58:43 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

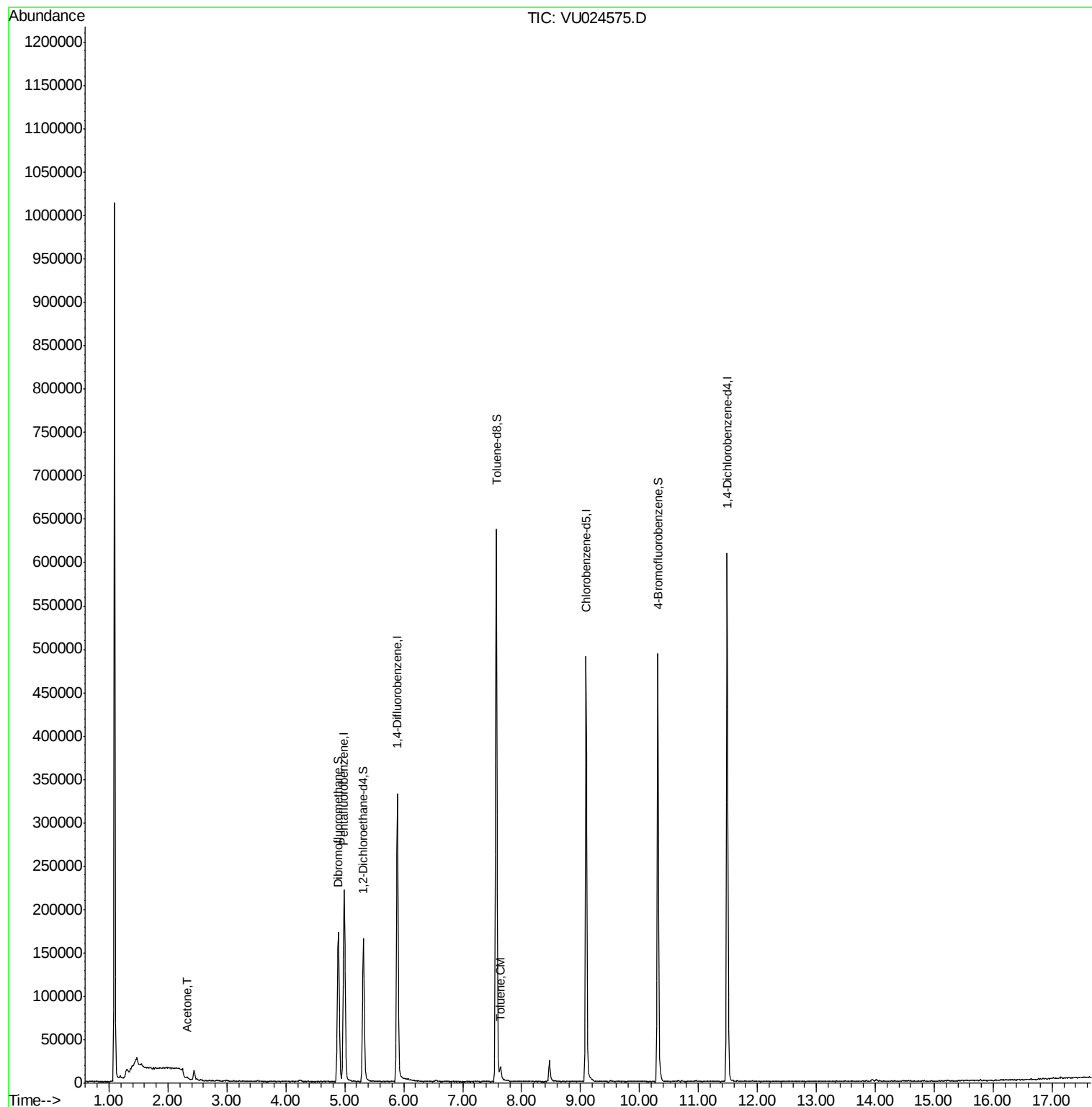
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	179273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292642	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	168994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	130204	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
35) Dibromofluoromethane	4.89	113	117785	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
50) Toluene-d8	7.57	98	437853	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	10.31	95	163619	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
16) Acetone	2.32	43	1862	1.184	ug/l #	82
52) Toluene	7.64	92	5803	0.921	ug/l	98

(#) = 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# 1369

Delta R.T. 0.00 min

Lab File: VU024575.D

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ClientSampleId :

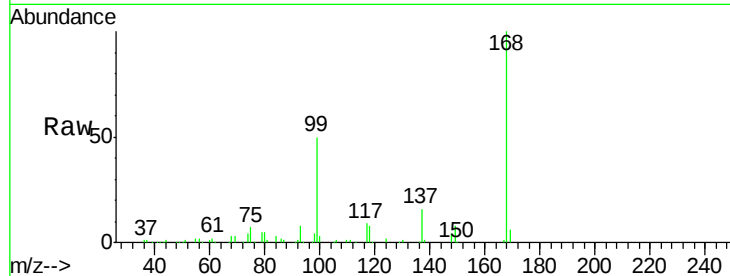
SS050MW598-180612

Tot Ion:168 Resp: 179273

Ion Ratio Lower Upper

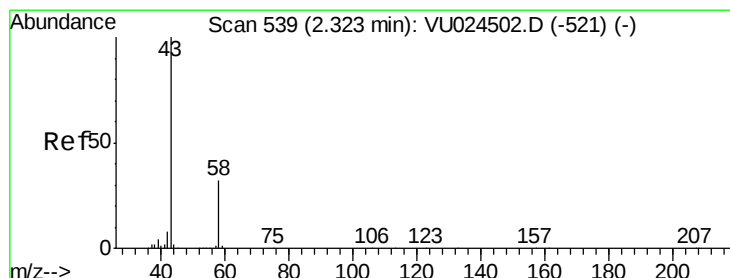
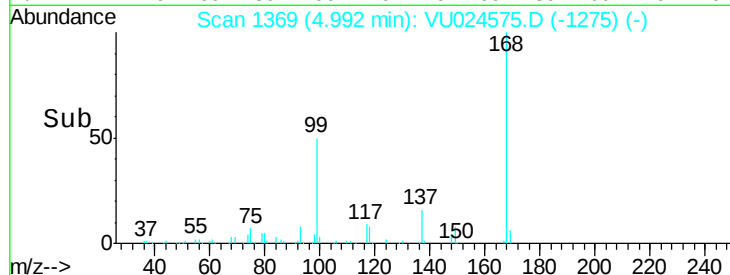
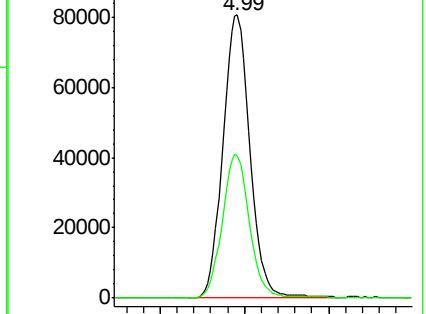
168 100

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) (-)



#16

Acetone

Concen: 1.184 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU024575.D

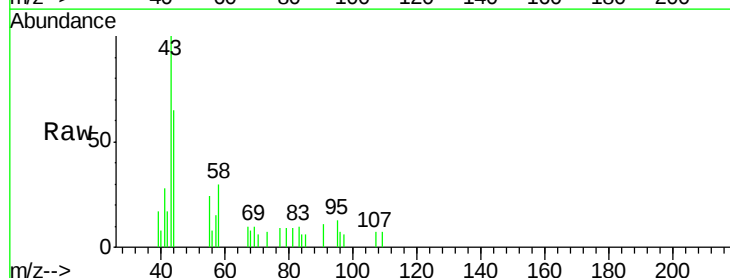
Acq: 15 Jun 2018 05:36

Tgt Ion: 43 Resp: 1862

Ion Ratio Lower Upper

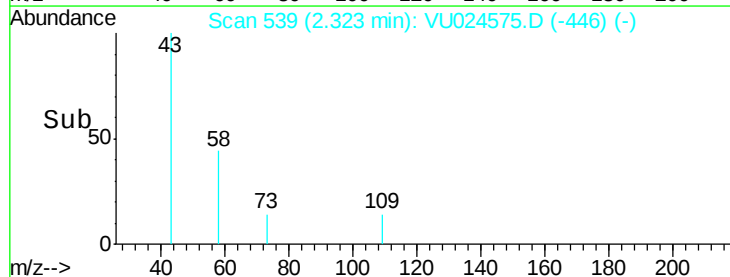
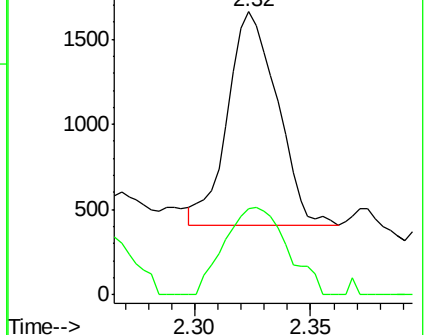
43 100

58 40.3 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) (-)

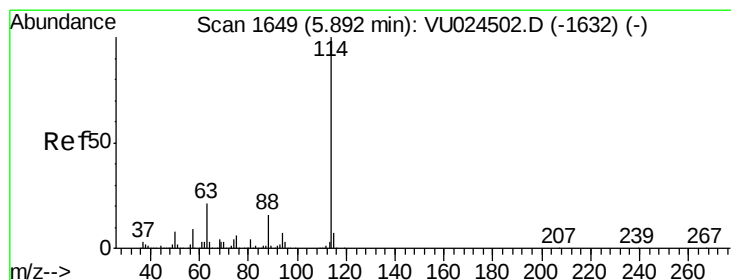
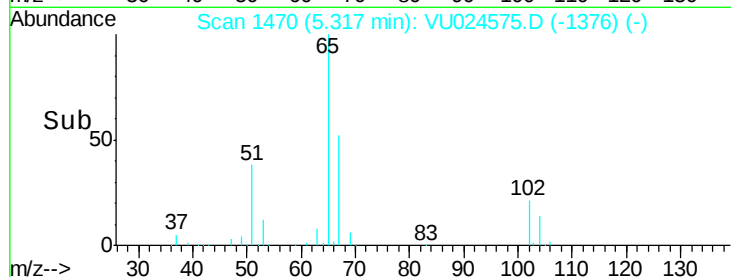
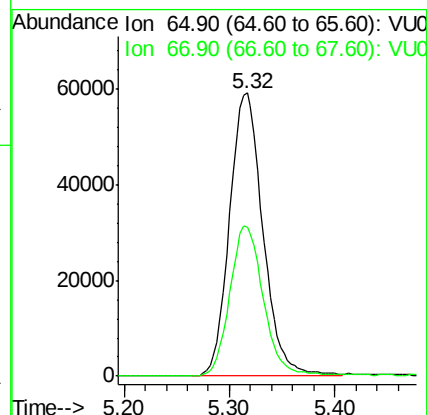
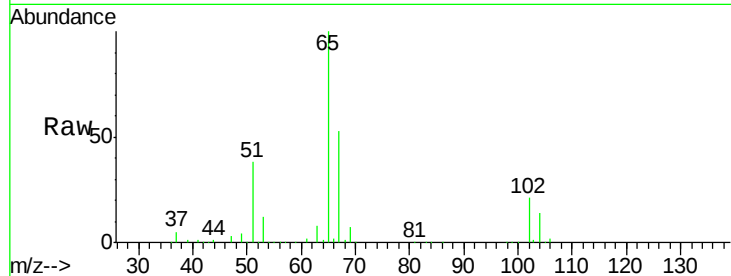




#33
 1,2-Dichloroethane-d4
 Concen: 44.489 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024575.D
 Acq: 15 Jun 2018 05:36

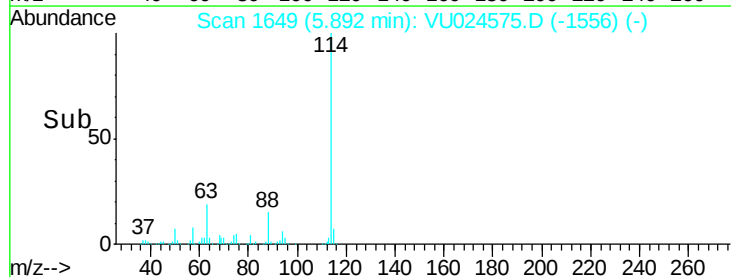
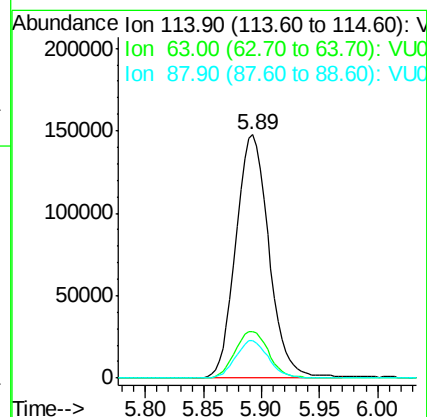
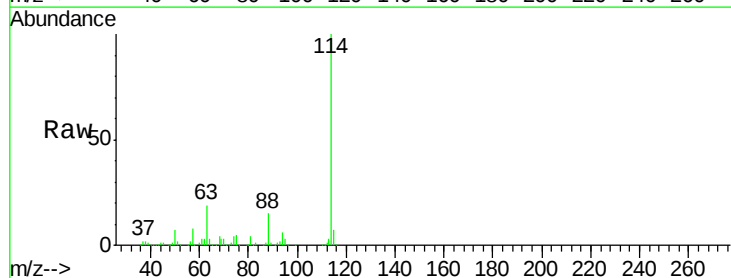
Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW598-180612

Tot Ion: 65 Resp: 130204
 Ion Ratio Lower Upper
 65 100
 67 53.4 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: VU024575.D
 Acq: 15 Jun 2018 05:36

Tgt Ion: 114 Resp: 292642
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.4
 88 15.3 0.0 31.0

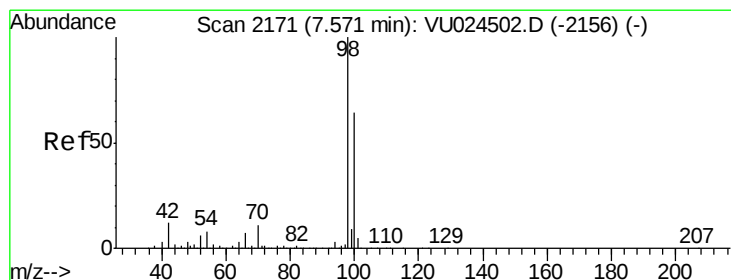
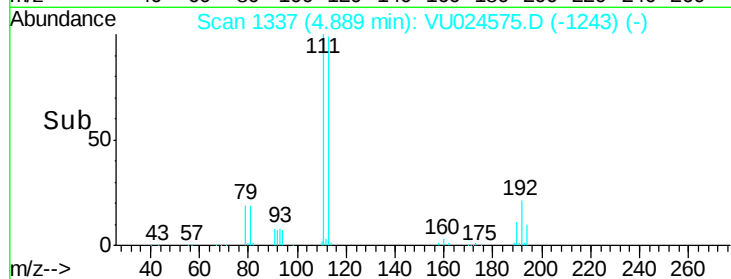
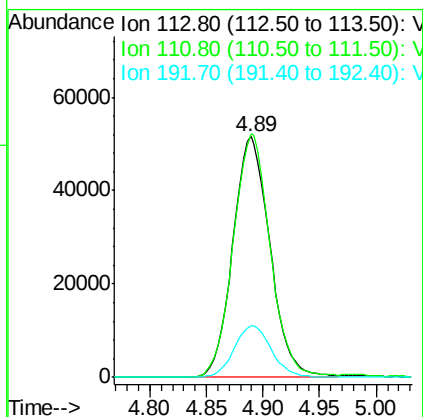
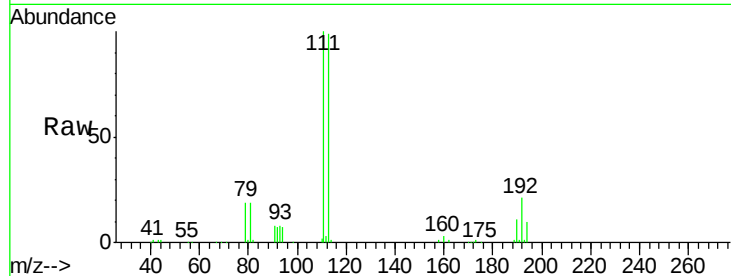




#35
 Dibromofluoromethane
 Concen: 48.497 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024575.D
 Acq: 15 Jun 2018 05:36

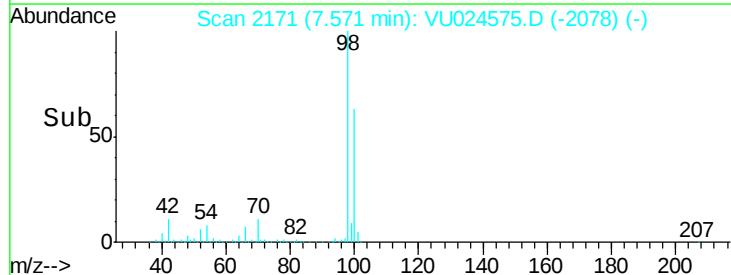
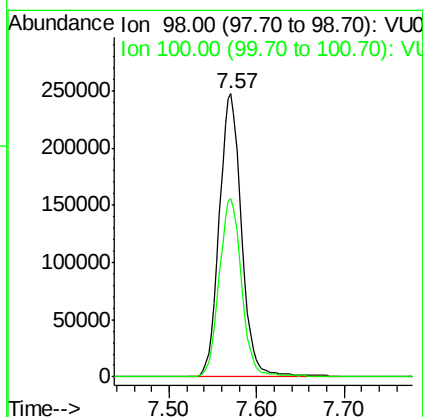
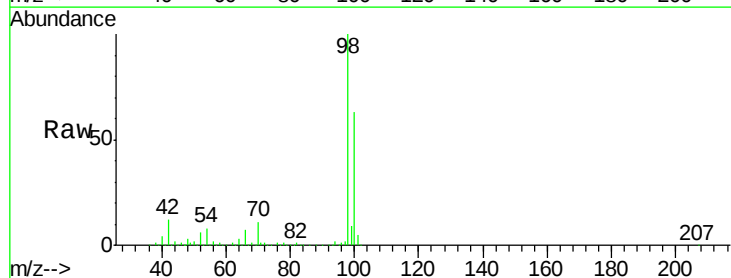
Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW598-180612

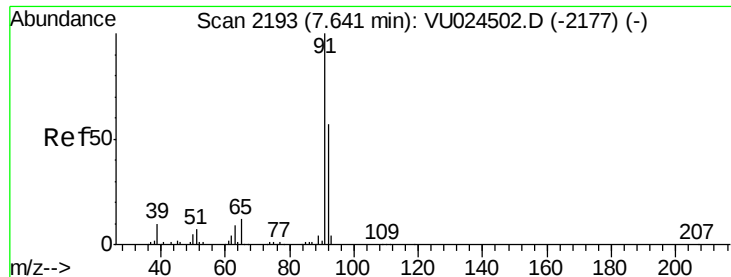
Tot Ion:113 Resp: 117785
 Ion Ratio Lower Upper
 113 100
 111 100.7 82.2 123.4
 192 21.6 16.2 24.4



#50
 Toluene-d8
 Concen: 49.425 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU024575.D
 Acq: 15 Jun 2018 05:36

Tgt Ion: 98 Resp: 437853
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.1 76.7





#52

Toluene

Concen: 0.921 ug/l

RT: 7.64 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU024575.D

Acq: 15 Jun 2018 05:36

Instrument :

MSVOA_U

ClientSampleId :

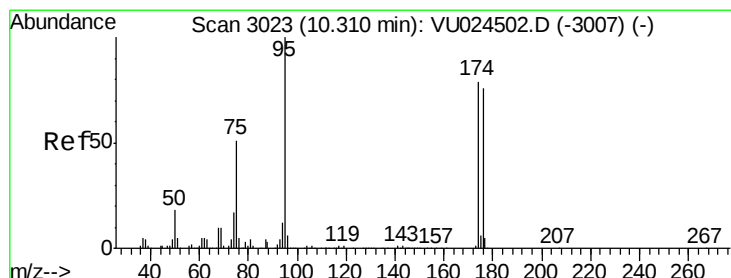
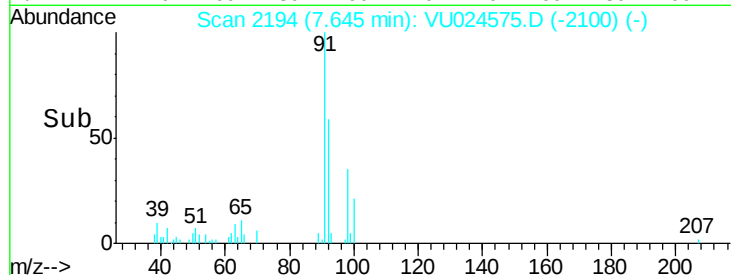
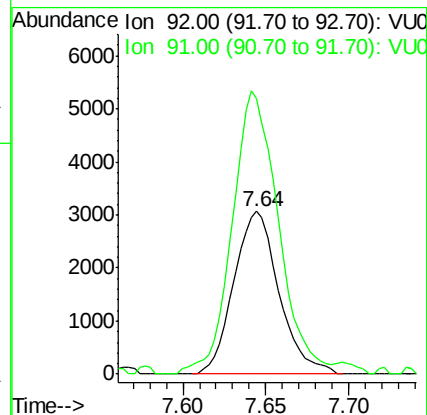
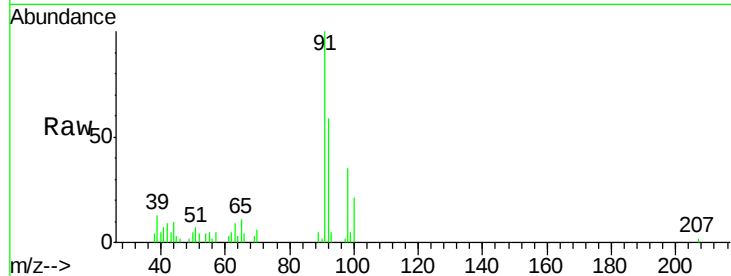
SS050MW598-180612

Tot Ion: 92 Resp: 5803

Ion Ratio Lower Upper

92 100

91 178.0 140.5 210.7



#62

4-Bromofluorobenzene

Concen: 46.518 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024575.D

Acq: 15 Jun 2018 05:36

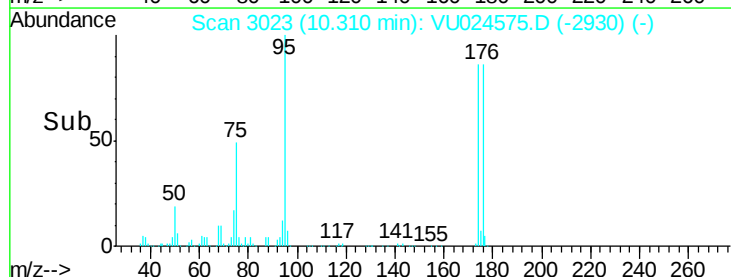
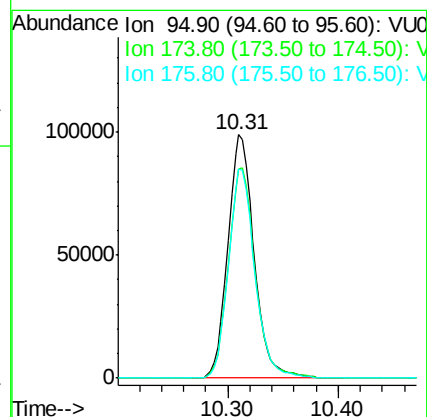
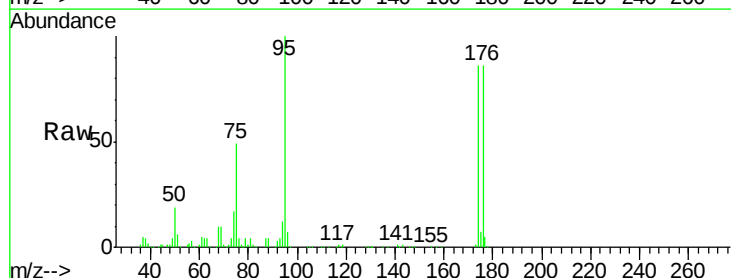
Tgt Ion: 95 Resp: 163619

Ion Ratio Lower Upper

95 100

174 87.9 0.0 165.8

176 86.4 0.0 159.4

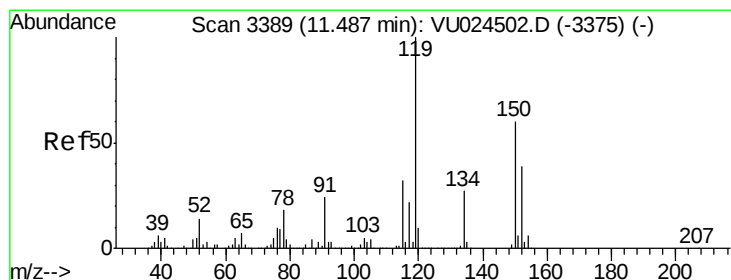
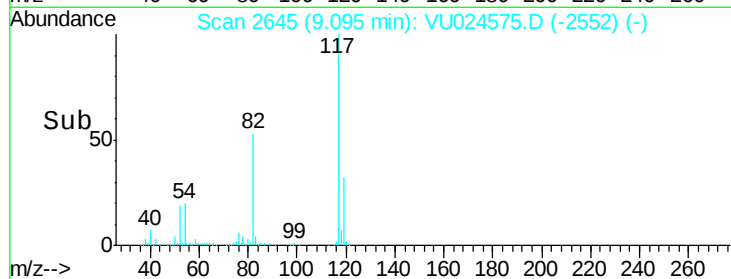
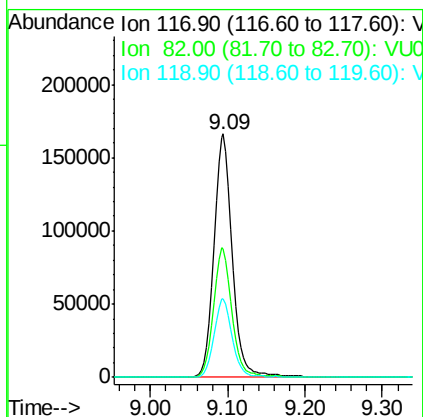
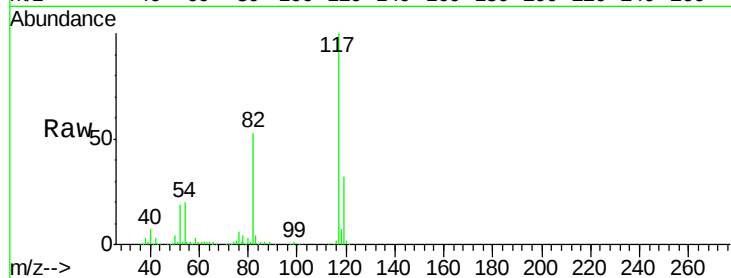




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024575.D
Acq: 15 Jun 2018 05:36

Instrument :
MSVOA_U
ClientSampleId :
SS050MW598-180612

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.3	66.5
119	32.4	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: VU024575.D
Acq: 15 Jun 2018 05:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	43.0	129.0
150	154.7	0.0	354.0

