

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024577.D
 Acq On : 15 Jun 2018 06:22
 Operator : MD/SY
 Sample : J3478-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW642-180612

Quant Time: Jun 15 08:35:01 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

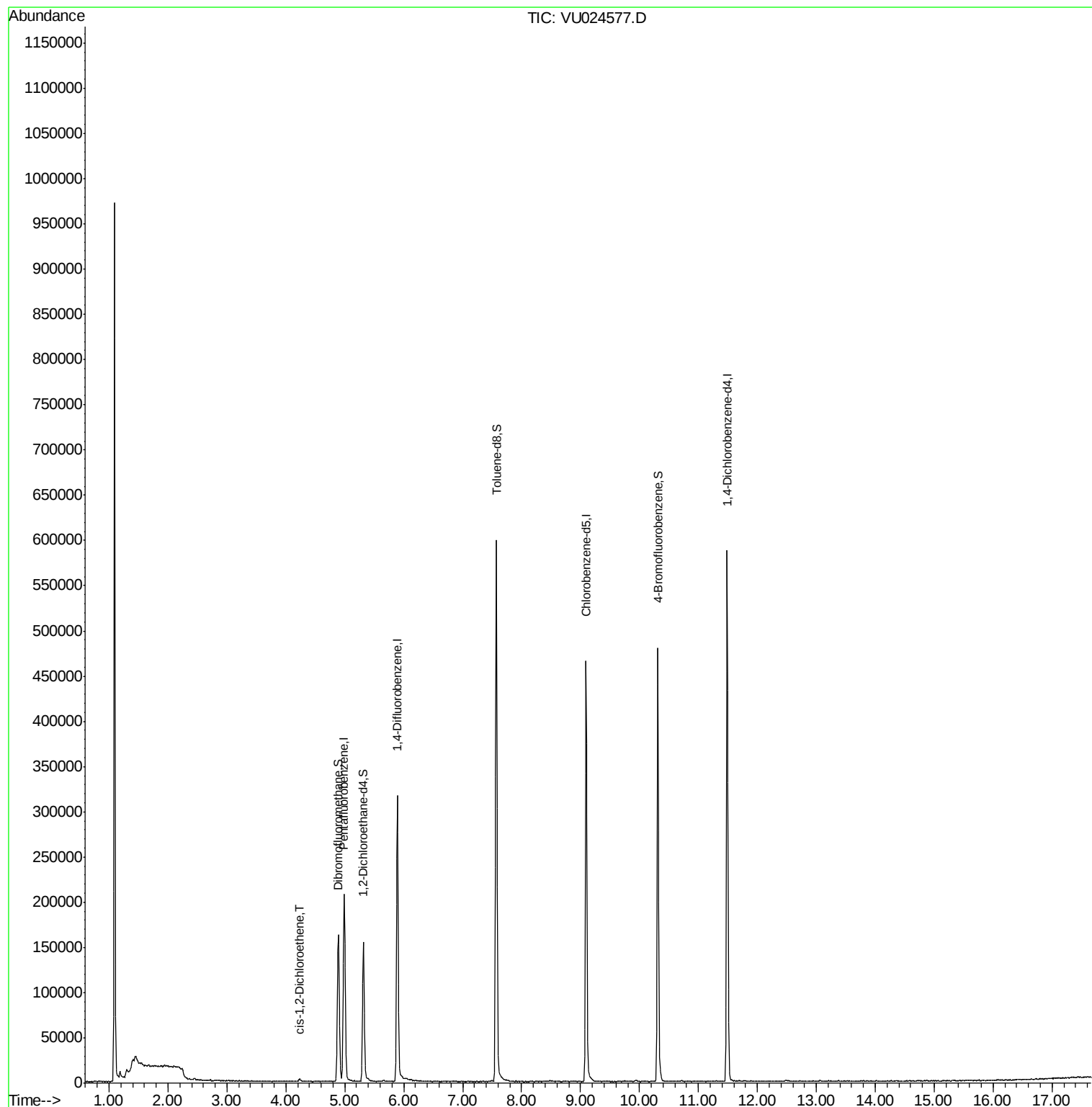
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	169959	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	278546	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	162091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.32	65	119493	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
35) Dibromofluoromethane	4.89	113	111404	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	7.57	98	414053	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	10.31	95	159819	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	1736	0.708	ug/l	Qvalue 80

(#) = 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: VU024577.D

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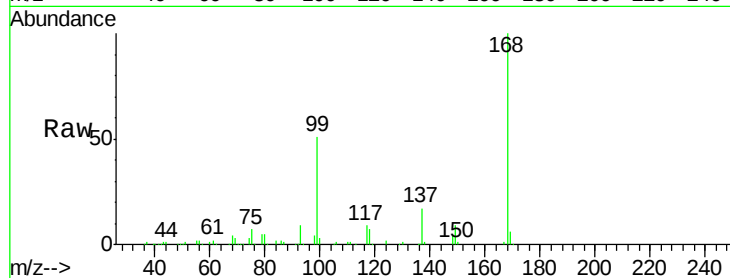
SS050MW642-180612

Tot Ion:168 Resp: 169959

Ion Ratio Lower Upper

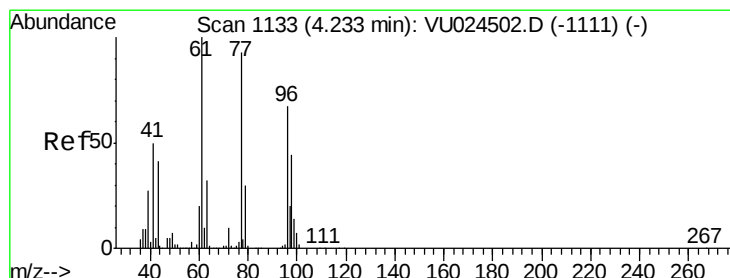
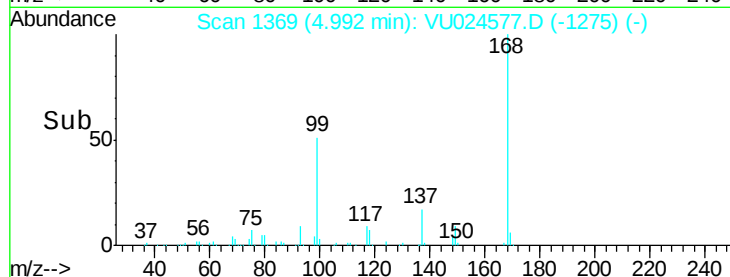
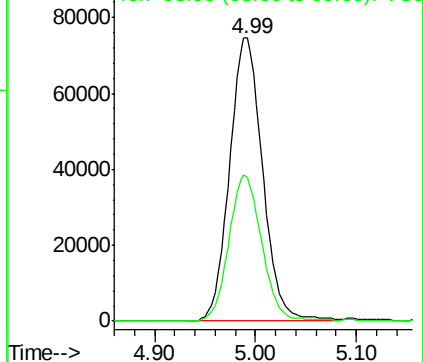
168 100

99 50.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 0.708 ug/l

RT: 4.24 min Scan# 1136

Delta R.T. 0.01 min

Lab File: VU024577.D

Acq: 15 Jun 2018 06:22

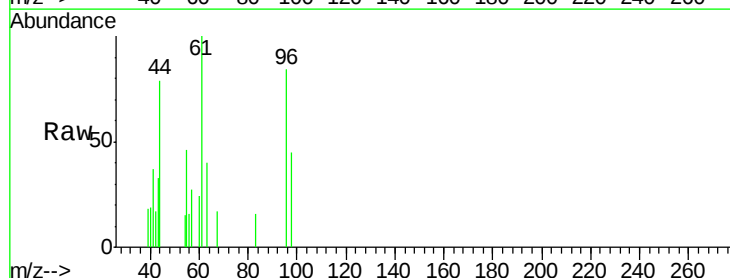
Tgt Ion: 96 Resp: 1736

Ion Ratio Lower Upper

96 100

61 116.9 0.0 306.6

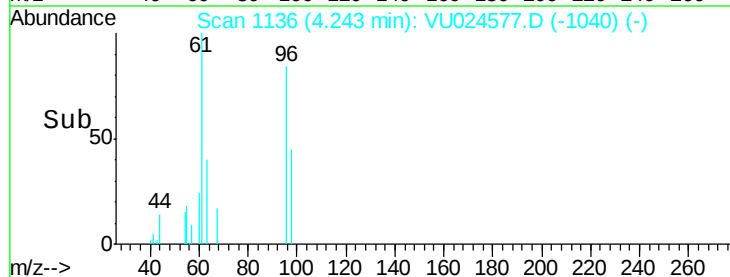
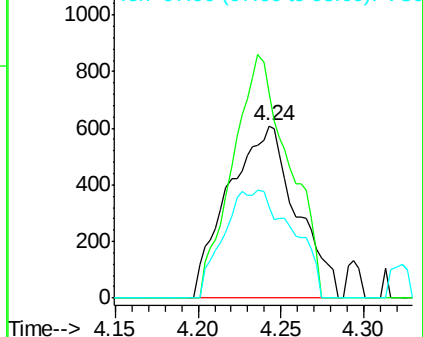
98 63.2 0.0 128.8

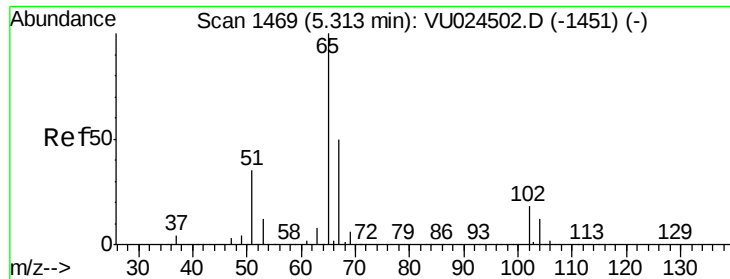


Abundance Ion 95.90 (95.60 to 96.60): VU0

Ion 60.90 (60.60 to 61.60): VU0

Ion 97.90 (97.60 to 98.60): VU0

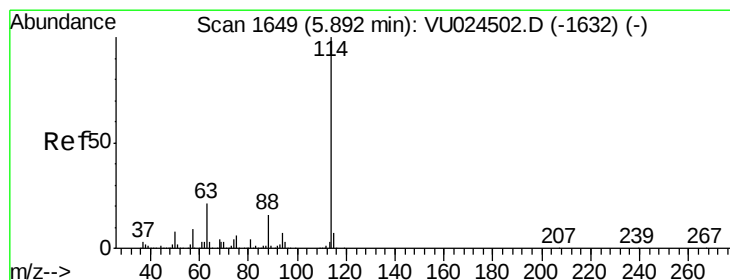
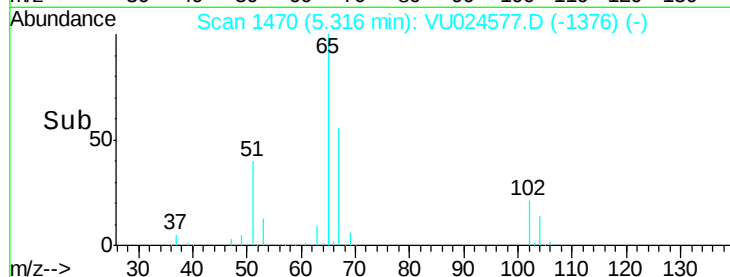
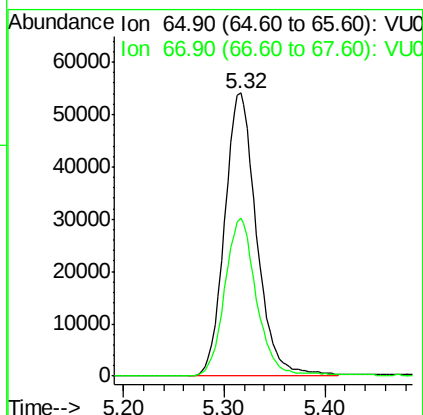
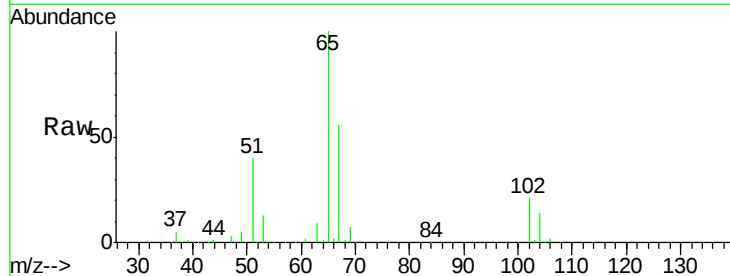




#33
 1,2-Dichloroethane-d4
 Concen: 43.067 ug/l
 RT: 5.32 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: VU024577.D
 Acq: 15 Jun 2018 06:22

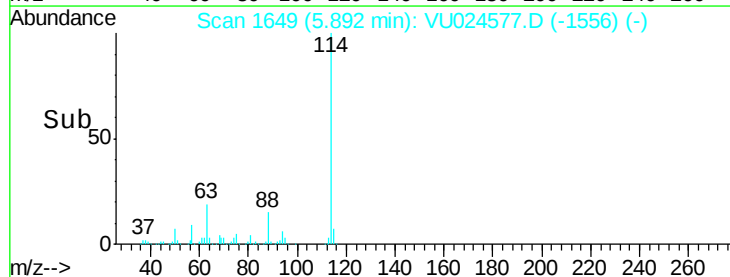
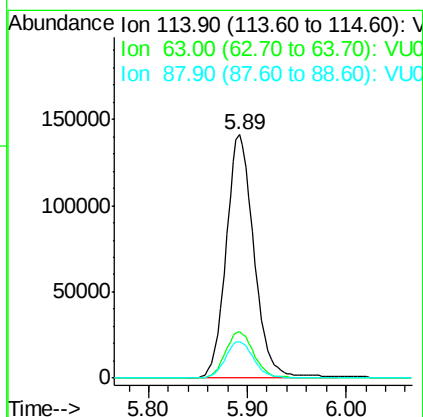
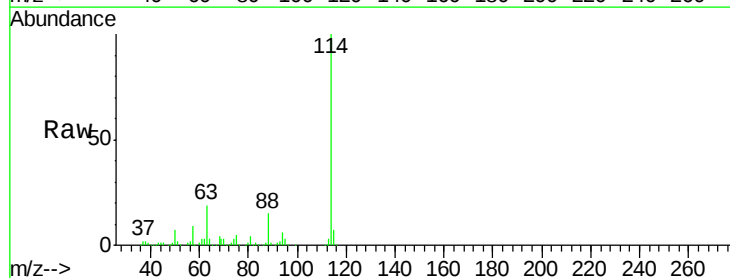
Instrument :
 MSVOA_U
 ClientSampleId :
 SS050MW642-180612

Tot Ion: 65 Resp: 119493
 Ion Ratio Lower Upper
 65 100
 67 55.7 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: VU024577.D
 Acq: 15 Jun 2018 06:22

Tgt Ion: 114 Resp: 278546
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.4
 88 15.0 0.0 31.0

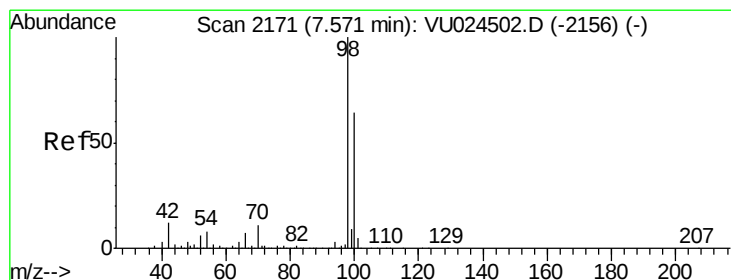
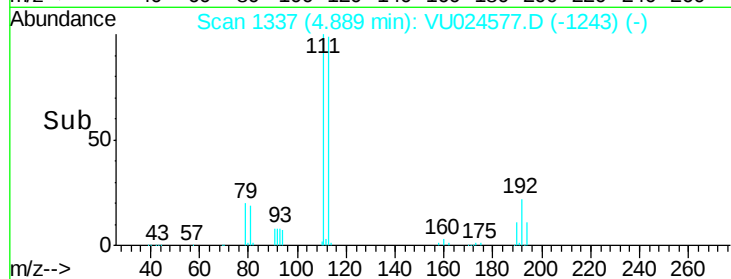
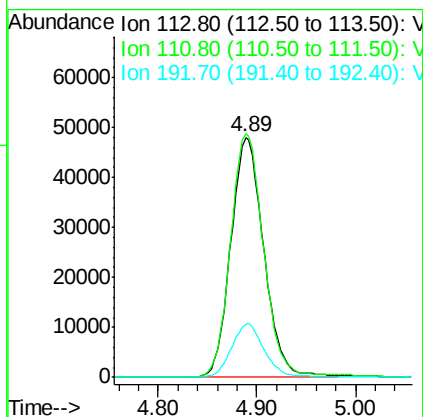
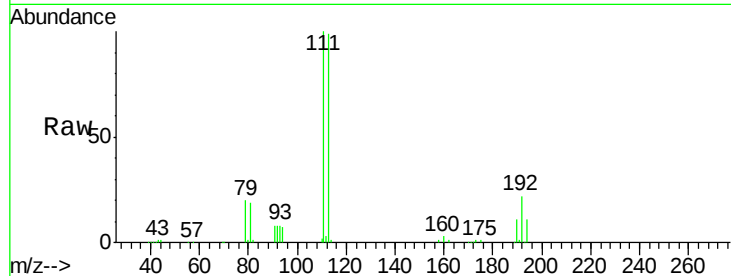




#35
Dibromofluoromethane
Concen: 48.191 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024577.D
Acq: 15 Jun 2018 06:22

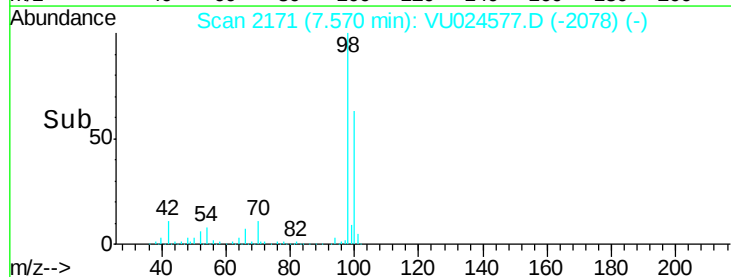
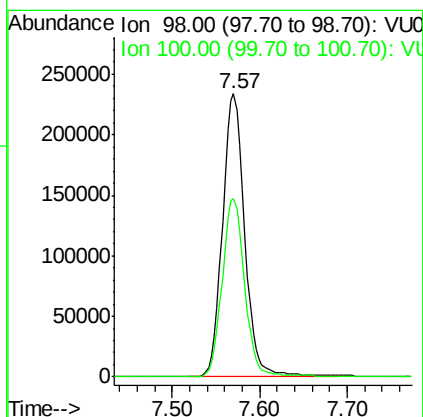
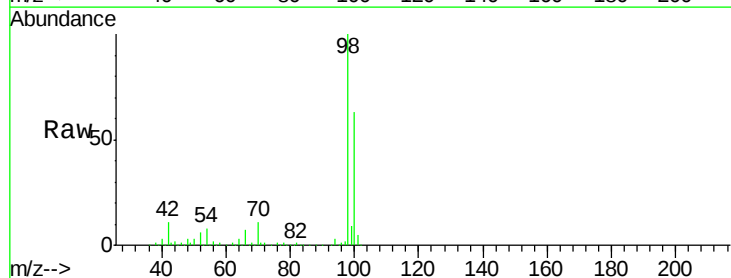
Instrument :
MSVOA_U
ClientSampleId :
SS050MW642-180612

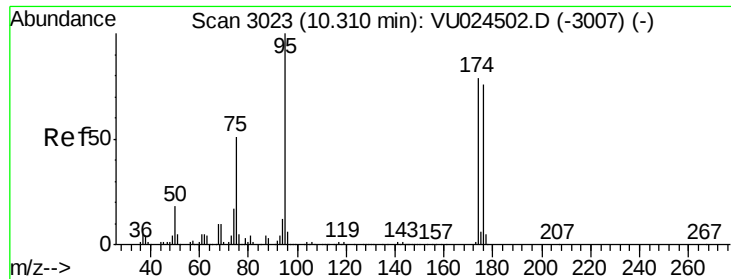
Tot Ion:113 Resp: 111404
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 22.0 16.2 24.4



#50
Toluene-d8
Concen: 49.104 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024577.D
Acq: 15 Jun 2018 06:22

Tgt Ion: 98 Resp: 414053
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7

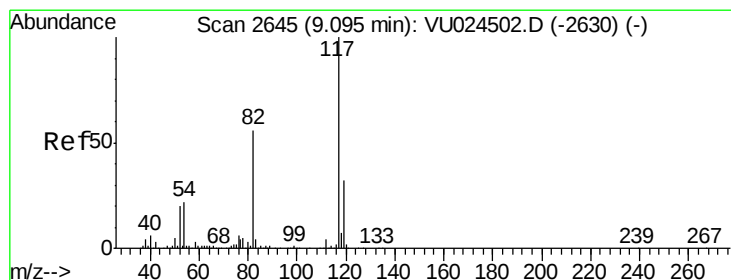
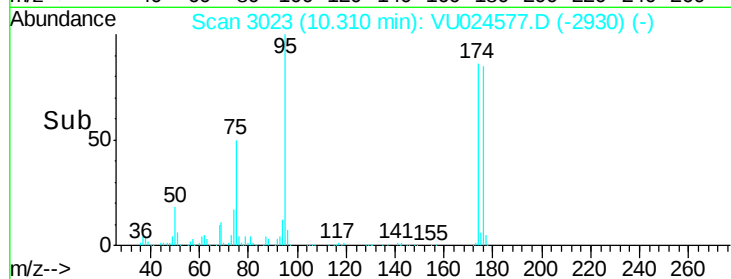
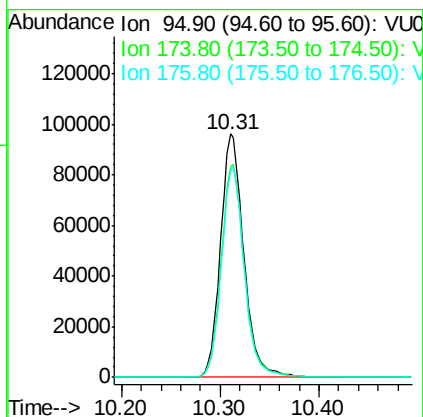
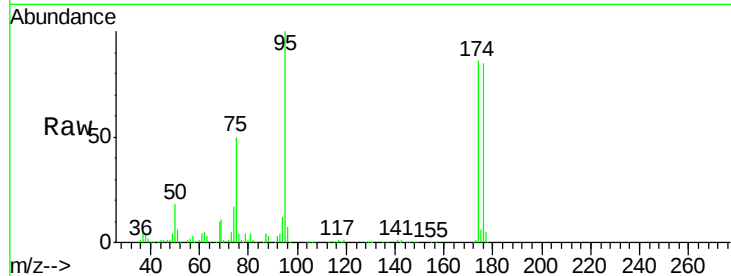




#62
4-Bromofluorobenzene
Concen: 47.737 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024577.D
Acq: 15 Jun 2018 06:22

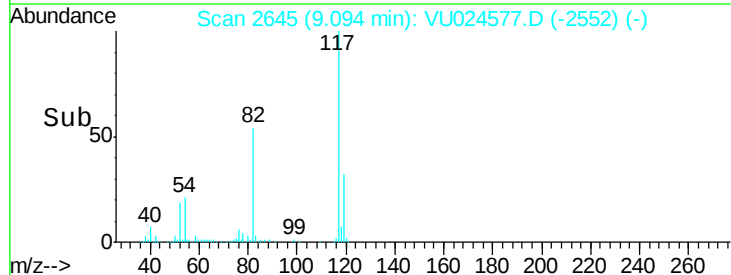
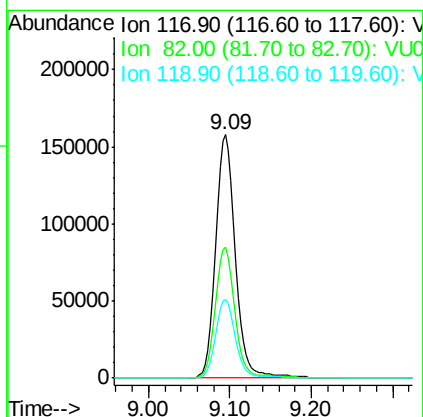
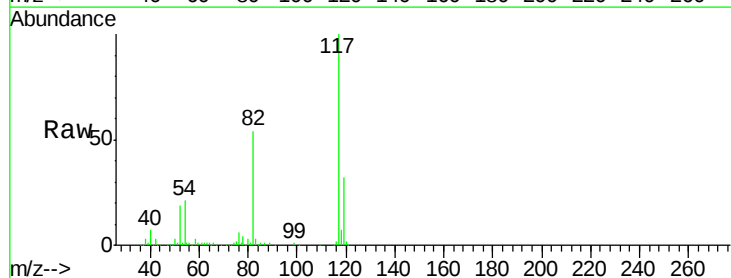
Instrument :
MSVOA_U
ClientSampleId :
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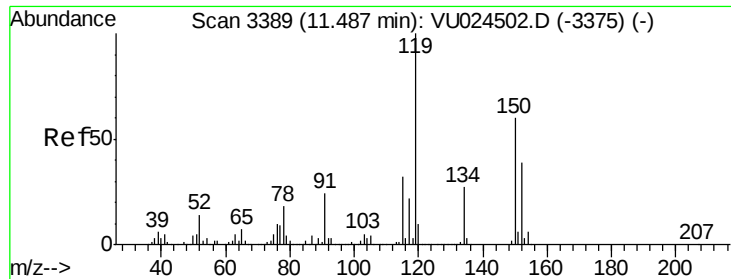
Tot Ion: 95 Resp: 159819
Ion Ratio Lower Upper
95 100
174 87.4 0.0 165.8
176 85.0 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024577.D
Acq: 15 Jun 2018 06:22

Tgt Ion: 117 Resp: 272190
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.5 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: VU024577.D

Acq: 15 Jun 2018 06:22

Instrument :

MSVOA_U

ClientSampleId :

SS050MW642-180612

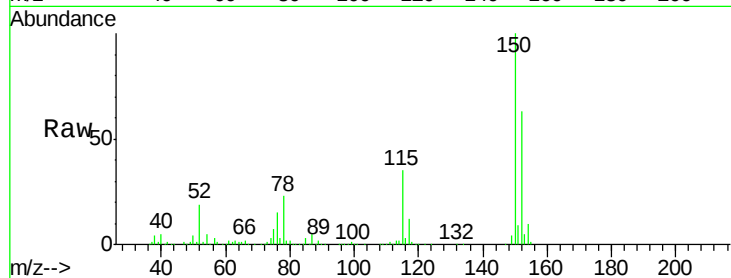
Tot Ion:152 Resp: 162091

Ion Ratio Lower Upper

152 100

115 55.9 43.0 129.0

150 156.7 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

