

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025168.D
 Acq On : 03 Jul 2018 02:36
 Operator : MD/SY
 Sample : J3809-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FINAL-EFF-062818

Quant Time: Jul 03 07:13:17 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

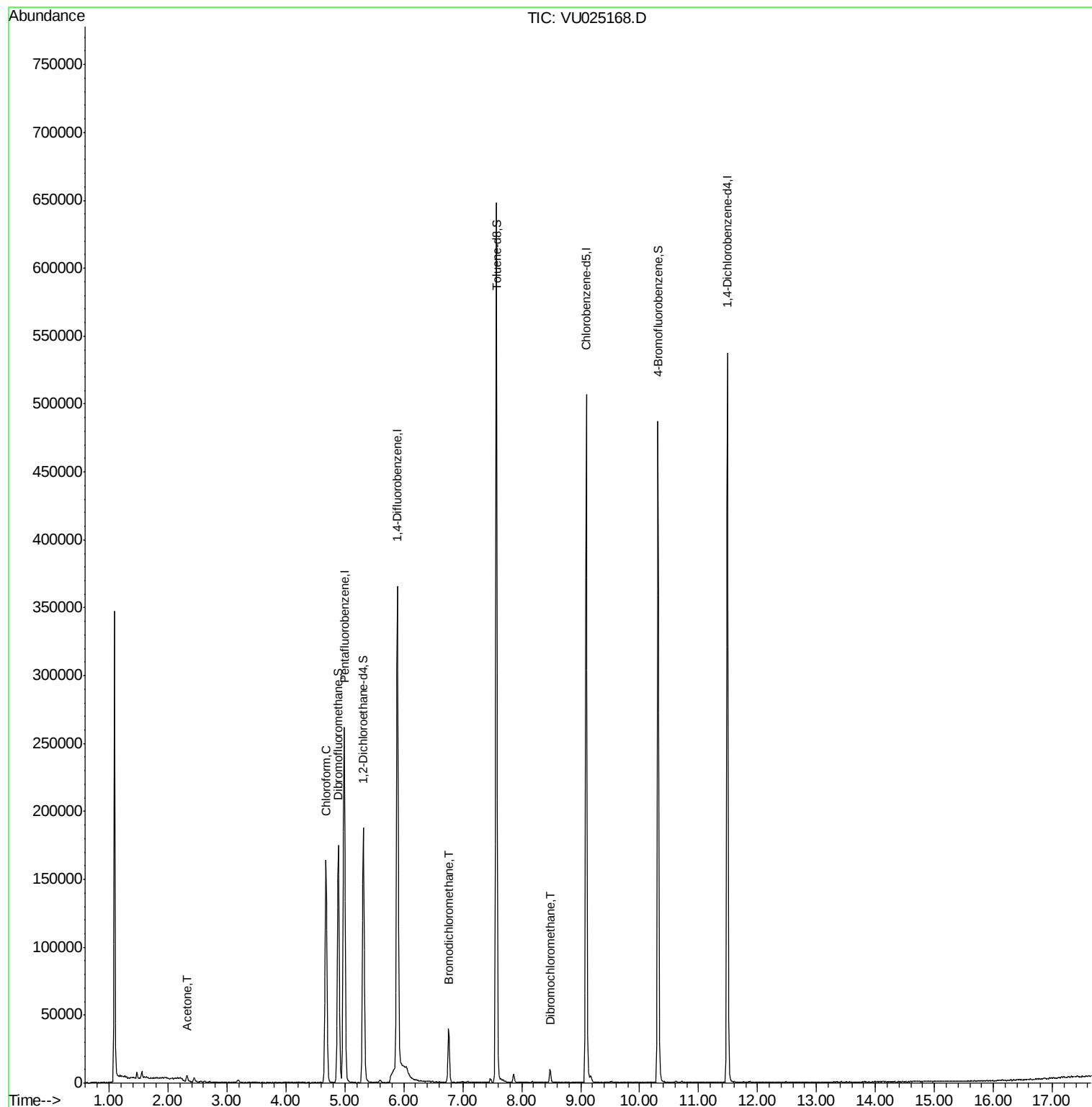
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300003	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	142458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151869	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
35) Dibromofluoromethane	4.89	113	118660	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	7.57	98	429607	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	10.31	95	156740	43.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.94%	
Target Compounds						
16) Acetone	2.32	43	4901	2.79	ug/l	# 85
30) Chloroform	4.68	83	153130	31.38	ug/l	99
47) Bromodichloromethane	6.76	83	25882	6.90	ug/l	98
60) Dibromochloromethane	8.48	129	3929	1.20	ug/l	93

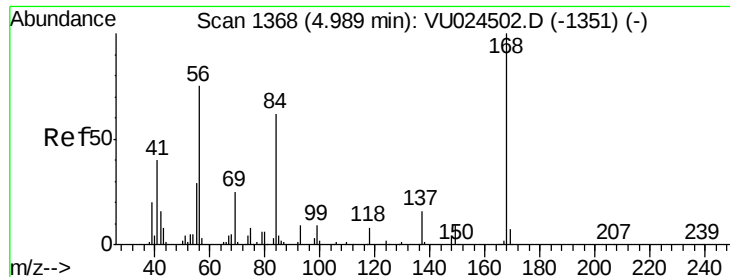
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU070218\
Data File : VU025168.D
Acq On : 03 Jul 2018 02:36
Operator : MD/SY
Sample : J3809-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FINAL-EFF-062818

Quant Time: Jul 03 07:13:17 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: VU025168.D

Acq: 03 Jul 2018 02:36

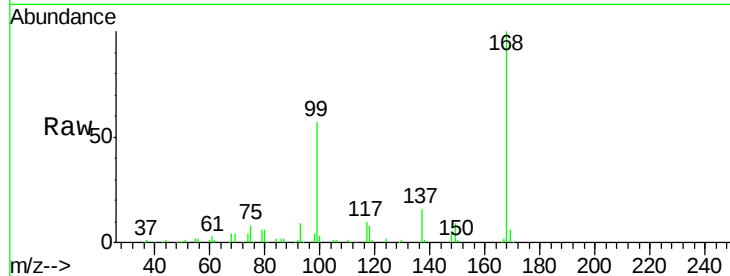
Instrument :
MSVOA_U
ClientSampleId :
FINAL-EFF-062818

Tot Ion:168 Resp: 199984

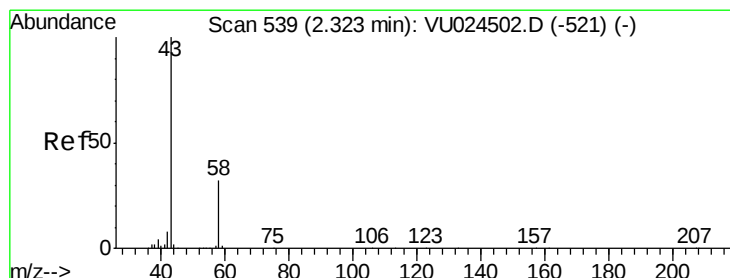
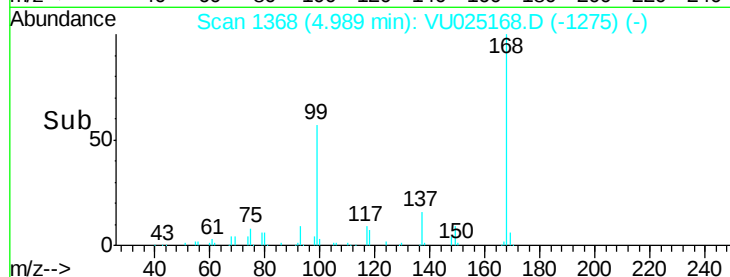
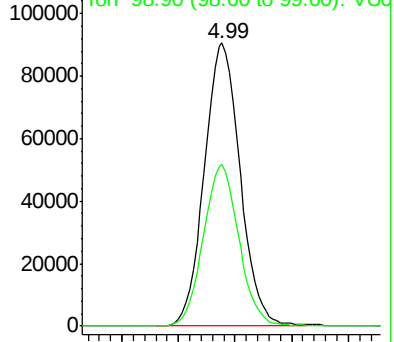
Ion Ratio Lower Upper

168 100

99 57.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025168.D (-1275) (-)



#16

Acetone

Concen: 2.79 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025168.D

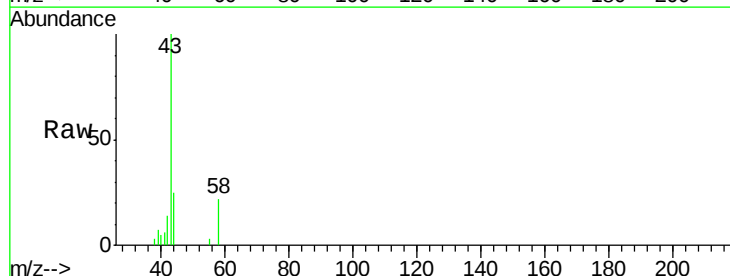
Acq: 03 Jul 2018 02:36

Tgt Ion: 43 Resp: 4901

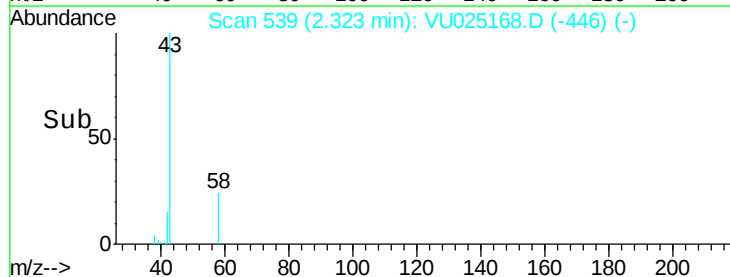
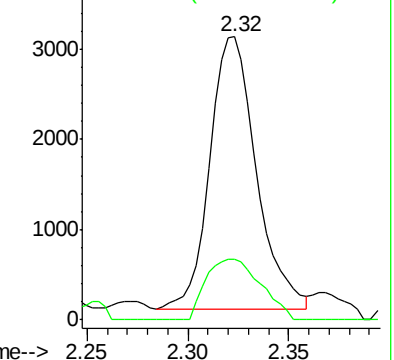
Ion Ratio Lower Upper

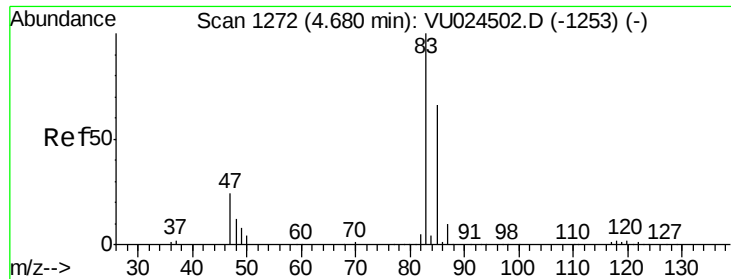
43 100

58 22.4 24.4 36.6#



Abundance Ion 43.00 (42.70 to 43.70): VU025168.D (-446) (-)

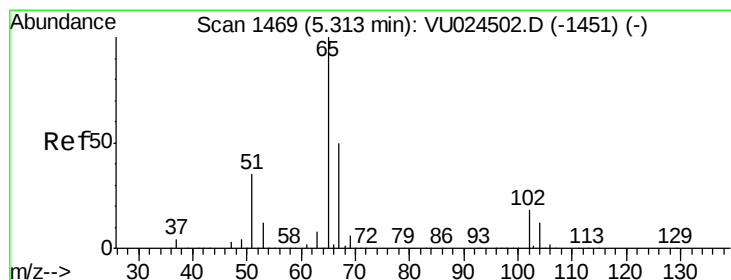
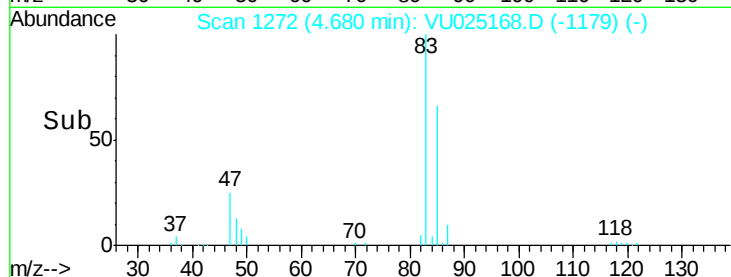
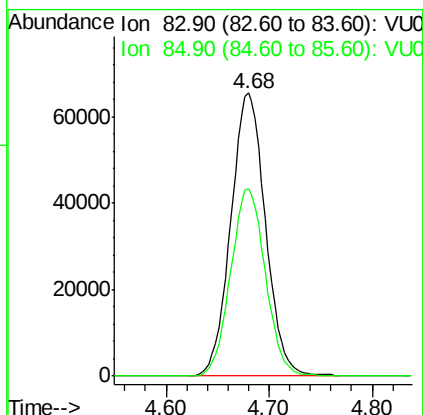
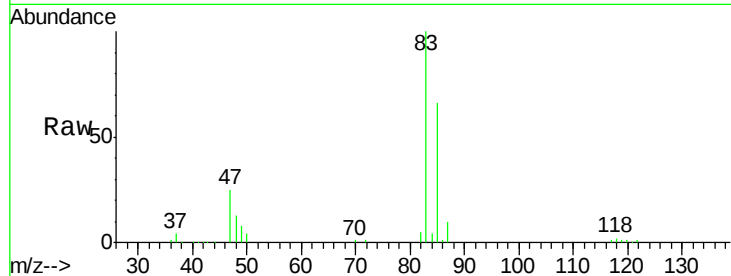




#30
Chloroform
Concen: 31.38 ug/l
RT: 4.68 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VU025168.D
Acq: 03 Jul 2018 02:36

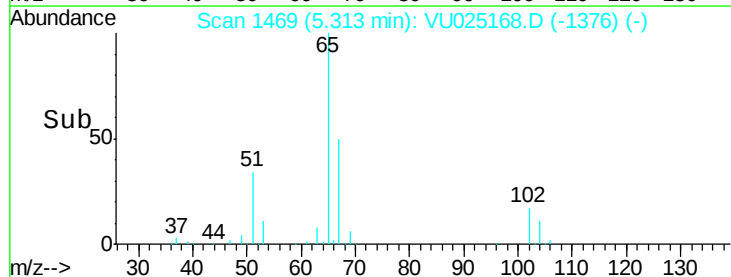
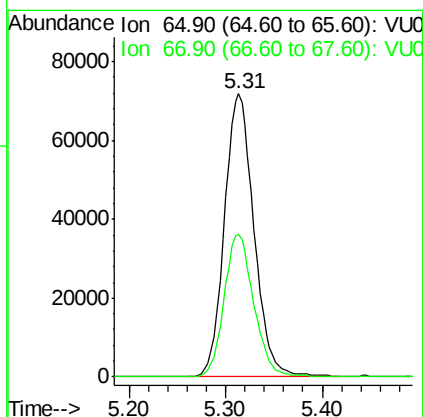
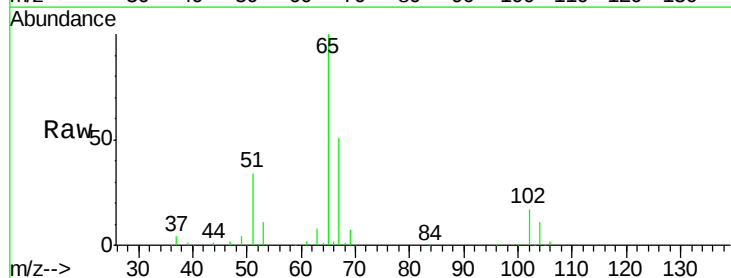
Instrument :
MSVOA_U
ClientSampleId :
FINAL-EFF-062818

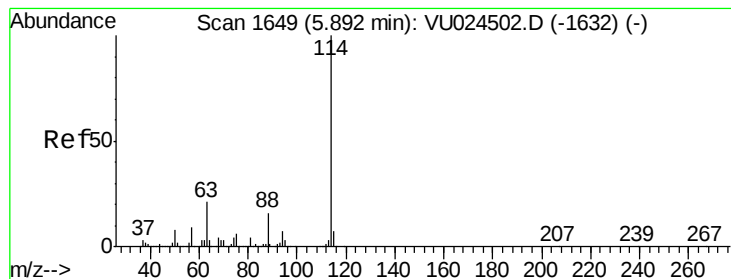
Tot Ion: 83 Resp: 153130
Ion Ratio Lower Upper
83 100
85 66.4 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 46.52 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025168.D
Acq: 03 Jul 2018 02:36

Tgt Ion: 65 Resp: 151869
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU025168.D

Acq: 03 Jul 2018 02:36

Instrument :

MSVOA_U

ClientSampleId :

FINAL-EFF-062818

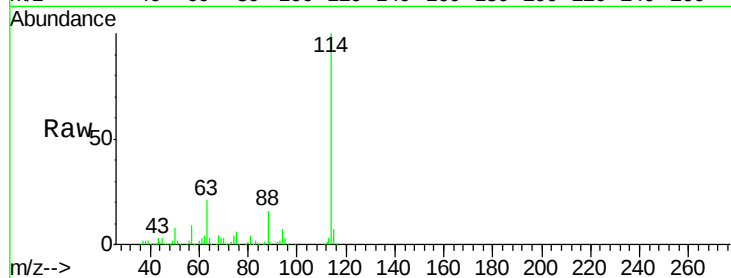
Tot Ion:114 Resp: 300003

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.4

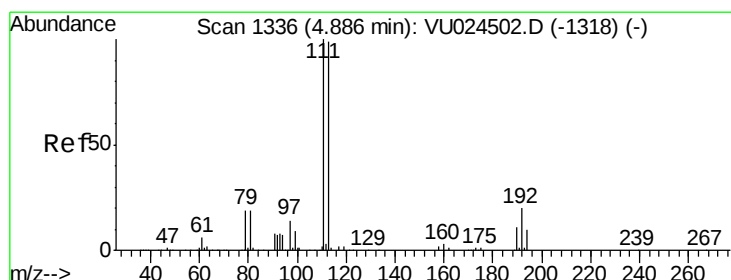
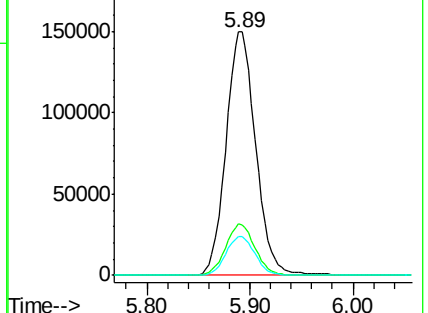
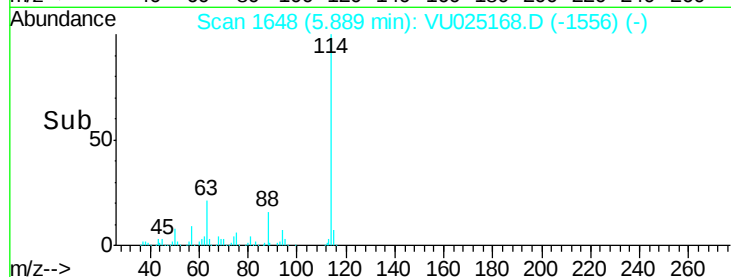
88 15.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 47.66 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025168.D

Acq: 03 Jul 2018 02:36

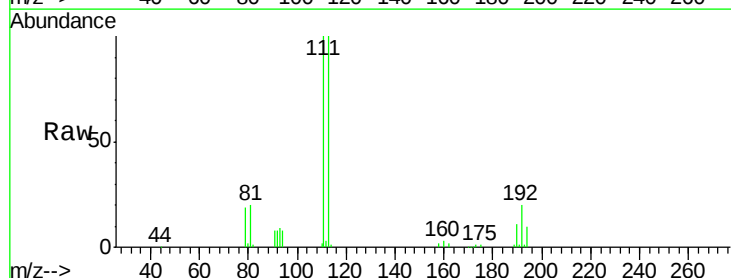
Tgt Ion:113 Resp: 118660

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

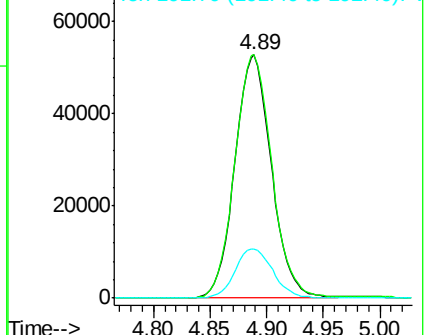
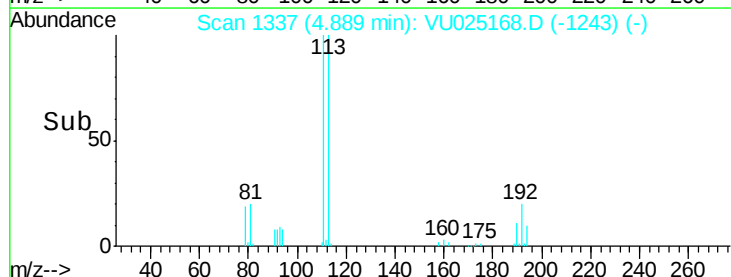
192 21.0 16.2 24.4

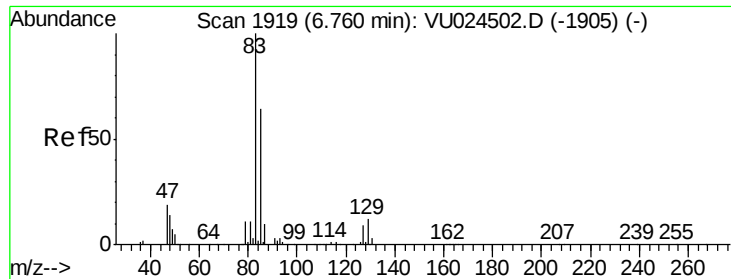


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

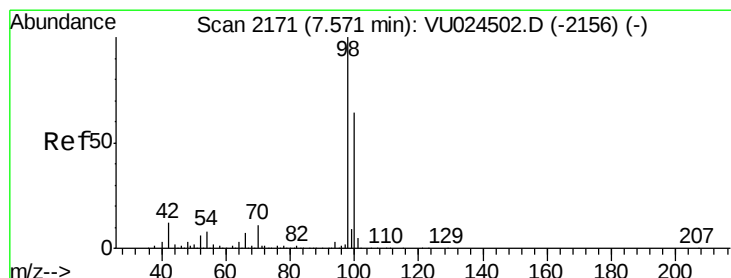
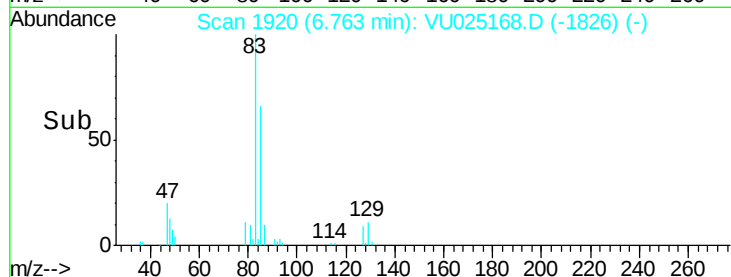
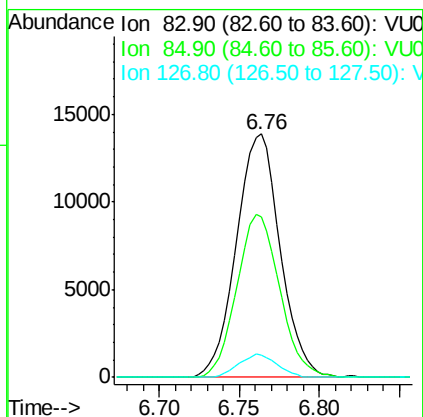
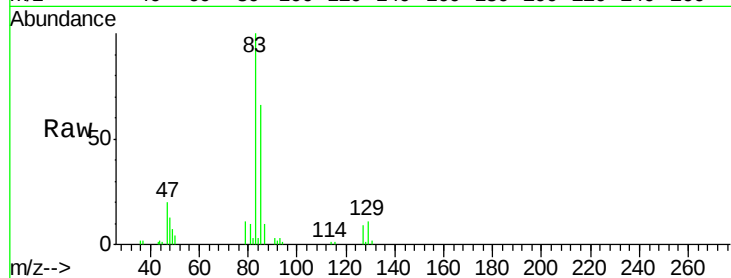




#47
Bromodichloromethane
Concen: 6.90 ug/l
RT: 6.76 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VU025168.D
Acq: 03 Jul 2018 02:36

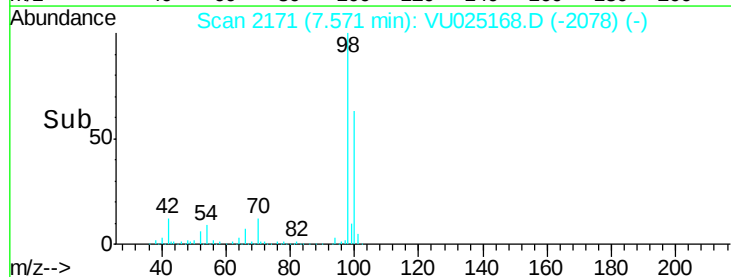
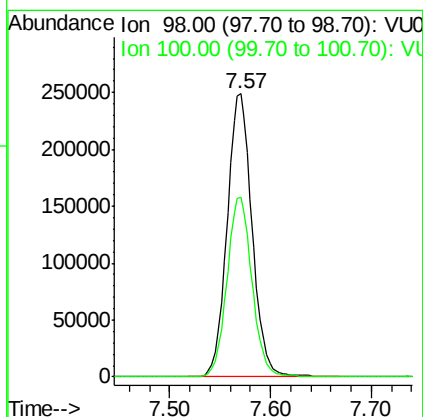
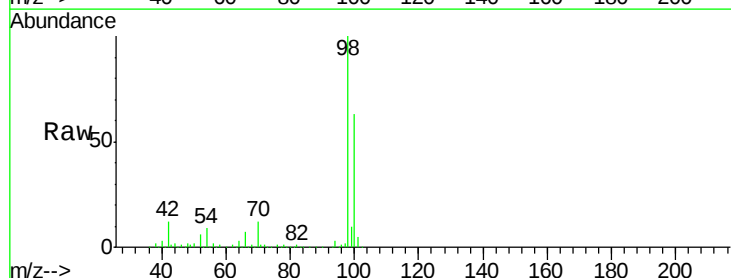
Instrument :
MSVOA_U
ClientSampleId :
FINAL-EFF-062818

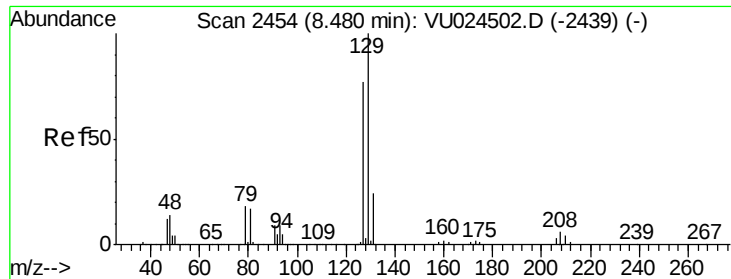
Tot Ion: 83 Resp: 25882
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.3 6.6 9.8



#50
Toluene-d8
Concen: 47.30 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025168.D
Acq: 03 Jul 2018 02:36

Tgt Ion: 98 Resp: 429607
Ion Ratio Lower Upper
98 100
100 63.7 51.1 76.7

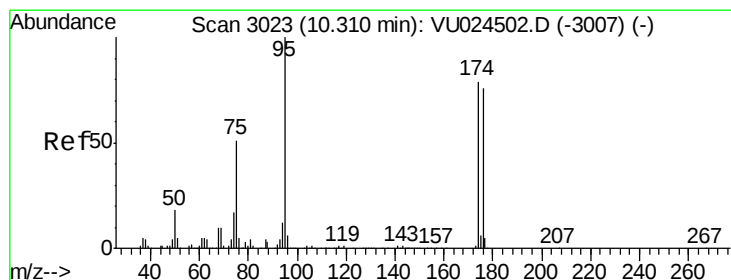
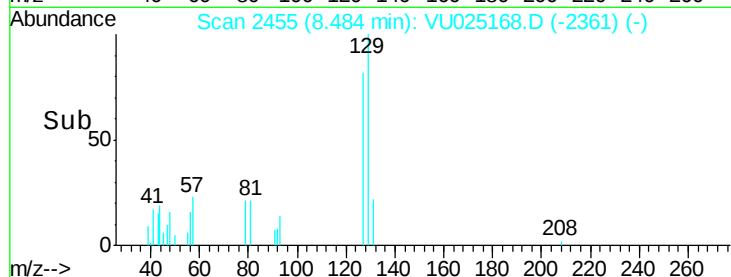
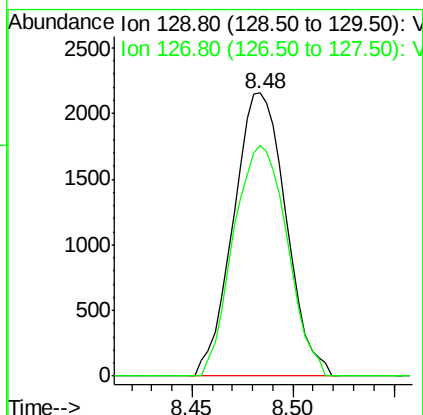
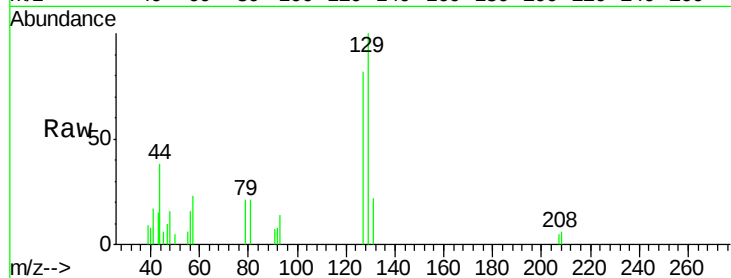




#60
 Dibromochloromethane
 Concen: 1.20 ug/l
 RT: 8.48 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: VU025168.D
 Acq: 03 Jul 2018 02:36

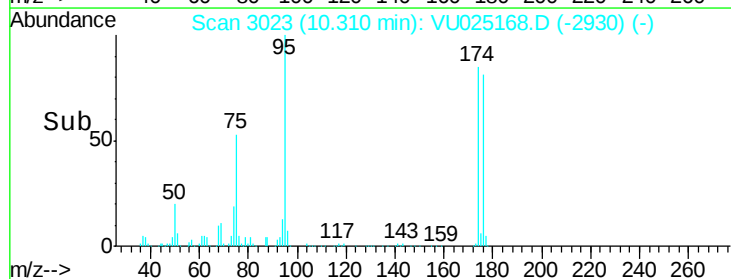
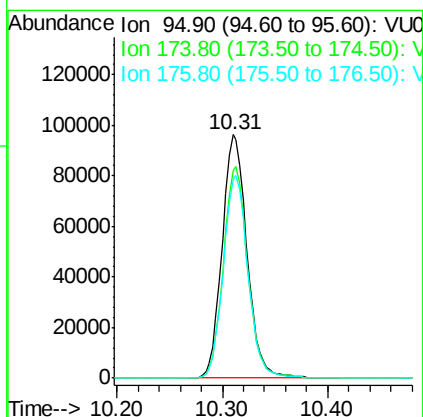
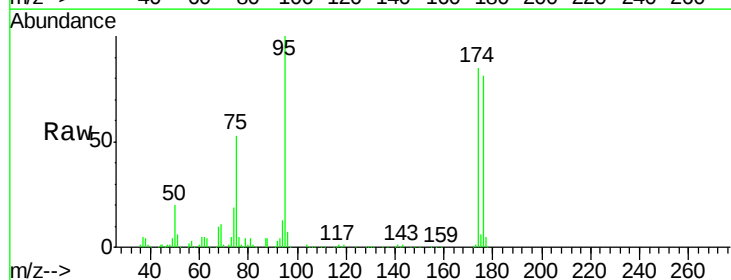
Instrument :
 MSVOA_U
 ClientSampleId :
 FINAL-EFF-062818

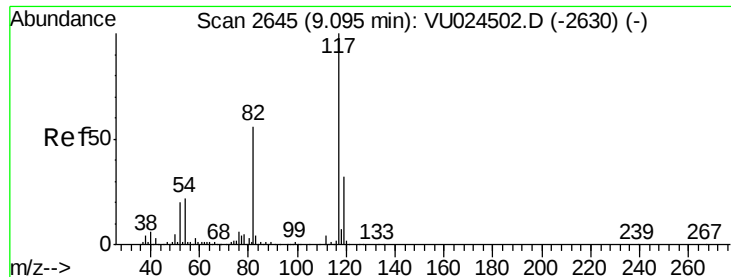
Tot Ion:129 Resp: 3929
 Ion Ratio Lower Upper
 129 100
 127 83.3 38.6 116.0



#62
 4-Bromofluorobenzene
 Concen: 43.47 ug/l
 RT: 10.31 min Scan# 3023
 Delta R.T. 0.00 min
 Lab File: VU025168.D
 Acq: 03 Jul 2018 02:36

Tgt Ion: 95 Resp: 156740
 Ion Ratio Lower Upper
 95 100
 174 85.7 0.0 165.8
 176 82.7 0.0 159.4

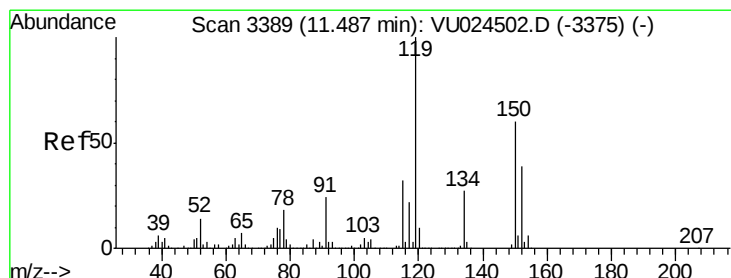
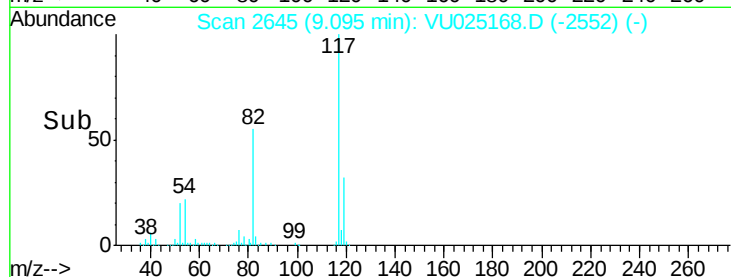
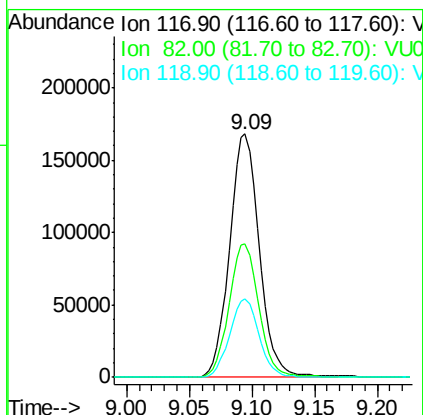
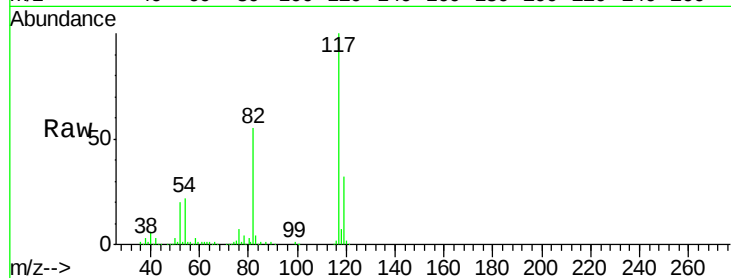




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025168.D
Acq: 03 Jul 2018 02:36

Instrument :
MSVOA_U
ClientSampleId :
FINAL-EFF-062818

Tot Ion:117 Resp: 276811
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.4 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: VU025168.D
Acq: 03 Jul 2018 02:36

Tgt Ion:152 Resp: 142458
Ion Ratio Lower Upper
152 100
115 58.0 43.0 129.0
150 156.0 0.0 354.0

