

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024811.D
 Acq On : 21 Jun 2018 15:16
 Operator : MD/SY
 Sample : J3517-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S39-0181

Quant Time: Jun 22 04:23:28 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

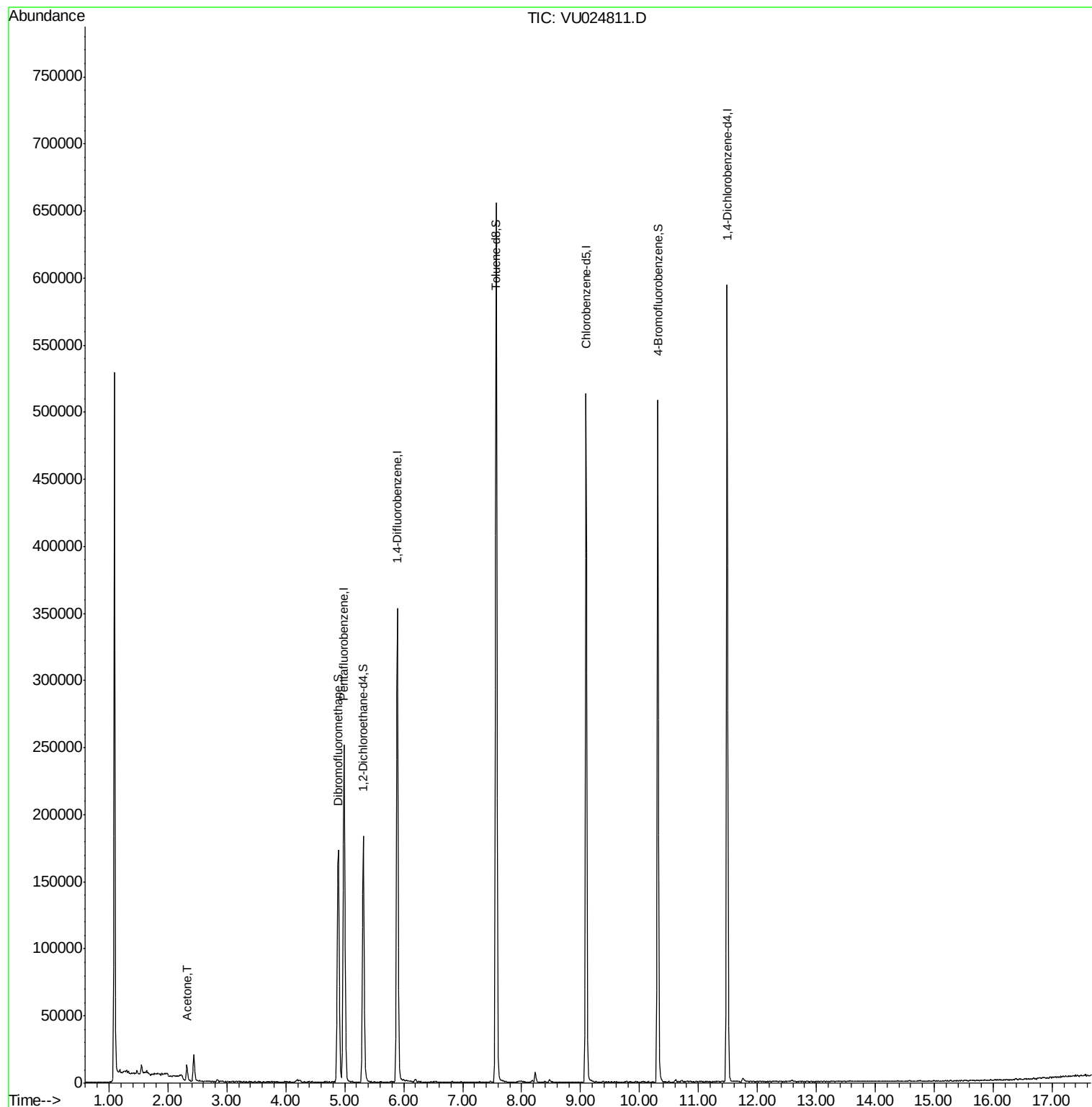
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	199916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	304449	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140421	43.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.06%	
35) Dibromofluoromethane	4.89	113	117960	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.38%	
50) Toluene-d8	7.57	98	437832	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
62) 4-Bromofluorobenzene	10.31	95	161088	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	2.32	43	11485	6.55	ug/l	Qvalue 98

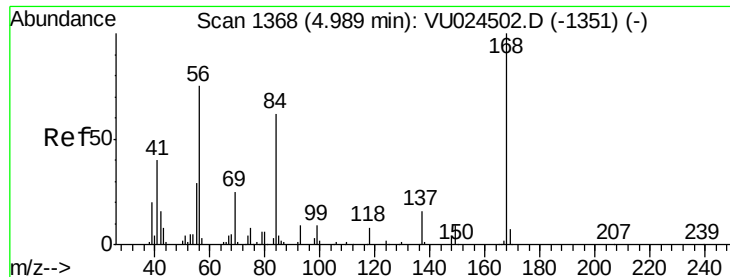
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062118\
Data File : VU024811.D
Acq On : 21 Jun 2018 15:16
Operator : MD/SY
Sample : J3517-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S39-0181

Quant Time: Jun 22 04:23:28 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: VU024811.D

Acq: 21 Jun 2018 15:16

Instrument :

MSVOA_U

ClientSampleId :

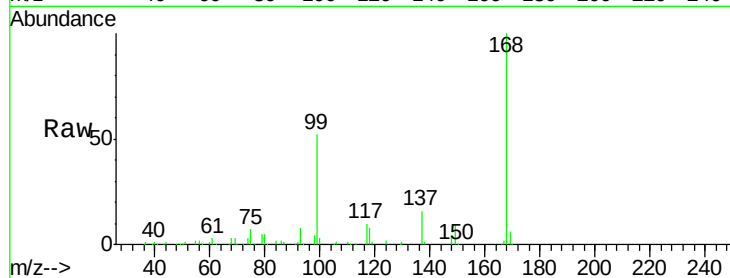
S39-0181

Tot Ion:168 Resp: 199916

Ion Ratio Lower Upper

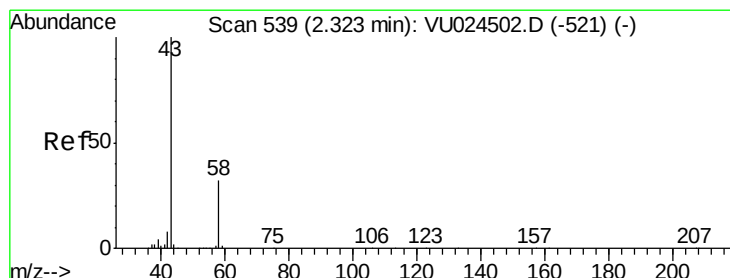
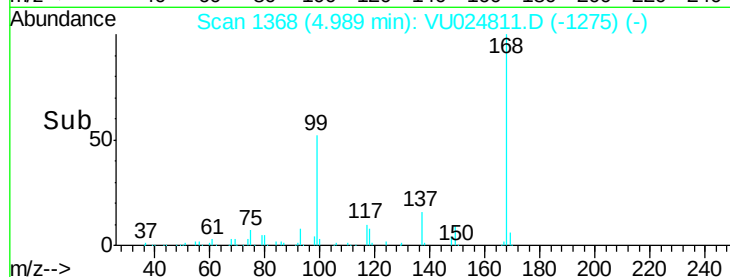
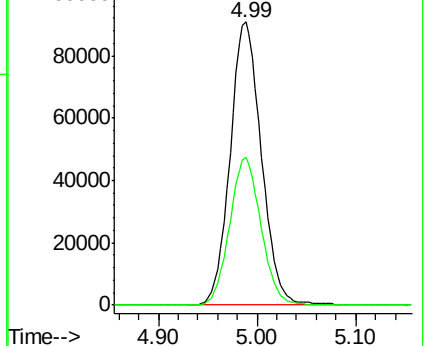
168 100

99 52.2 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024811.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024811.D (-1275) (-)



#16

Acetone

Concen: 6.55 ug/l

RT: 2.32 min Scan# 538

Delta R.T. -0.00 min

Lab File: VU024811.D

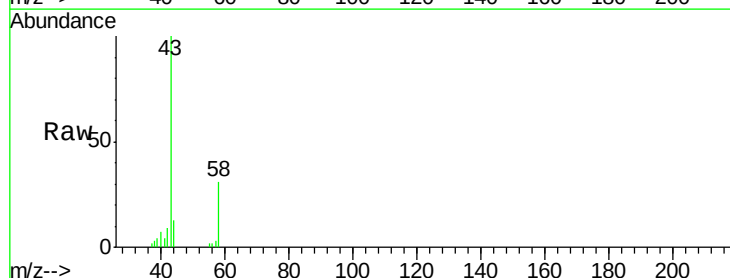
Acq: 21 Jun 2018 15:16

Tgt Ion: 43 Resp: 11485

Ion Ratio Lower Upper

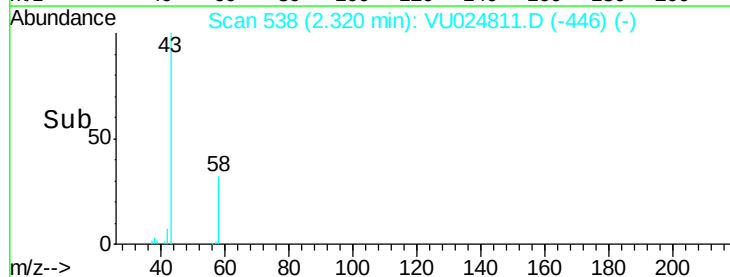
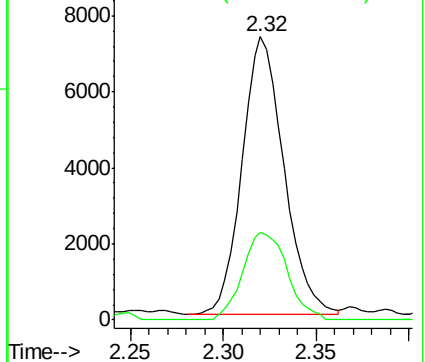
43 100

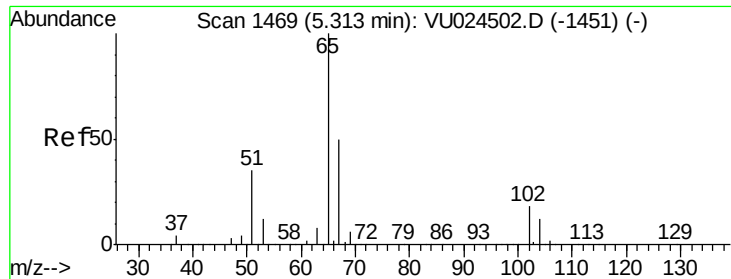
58 31.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024811.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU024811.D (-446) (-)

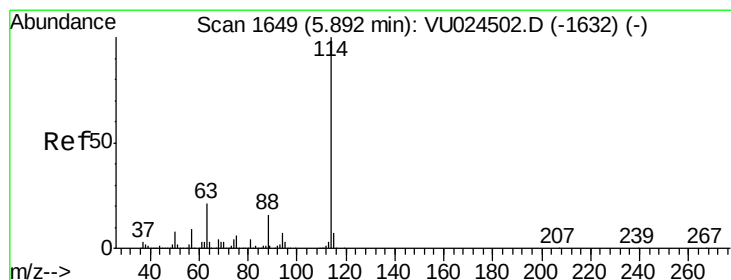
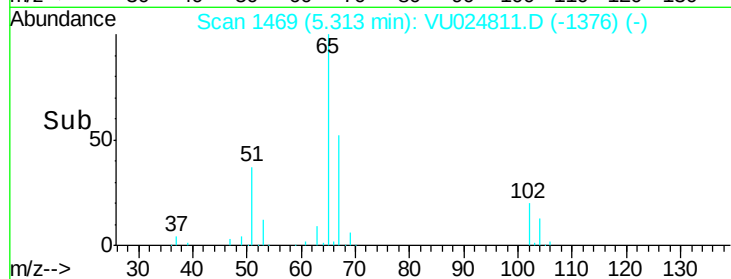
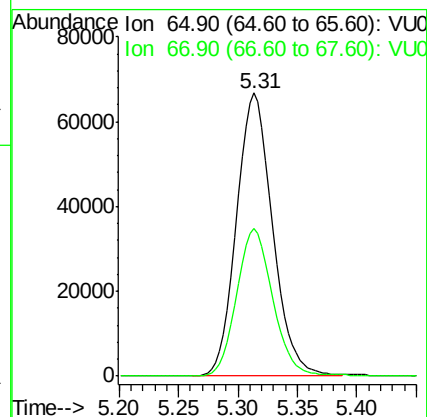
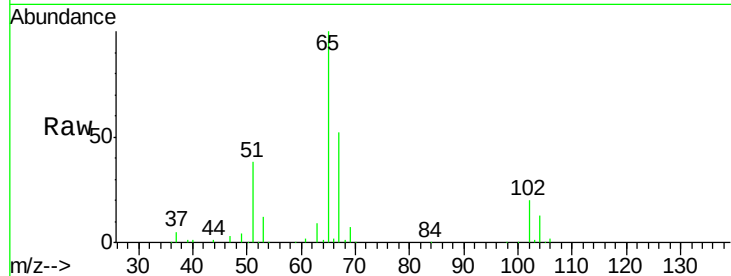




#33
 1,2-Dichloroethane-d4
 Concen: 43.03 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024811.D
 Acq: 21 Jun 2018 15:16

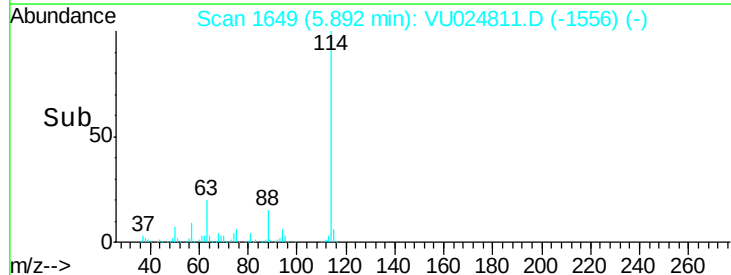
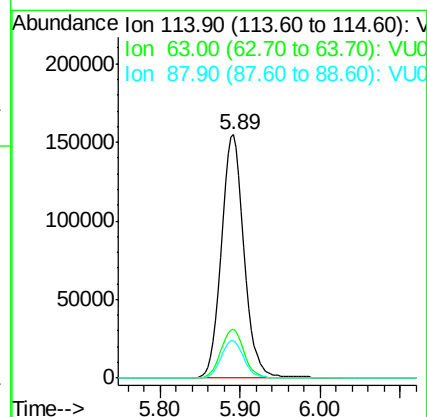
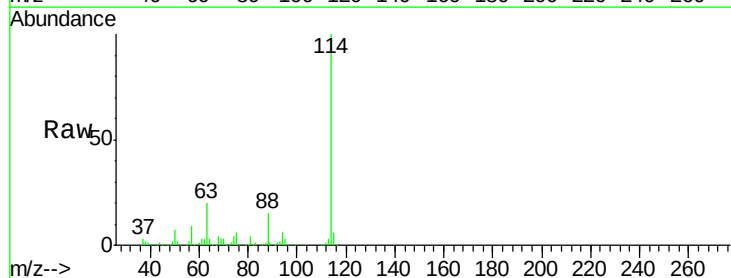
Instrument :
 MSVOA_U
 ClientSampleId :
 S39-0181

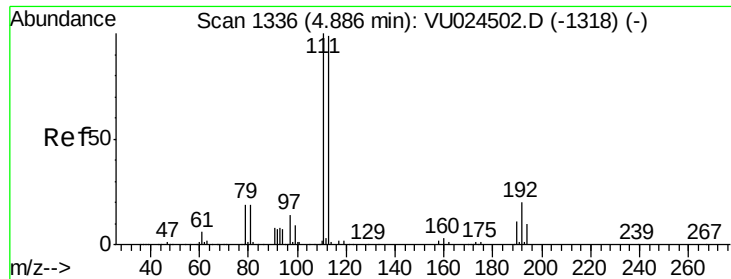
Tot Ion: 65 Resp: 140421
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024811.D
 Acq: 21 Jun 2018 15:16

Tgt Ion: 114 Resp: 304449
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 45.4
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.69 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024811.D

Acq: 21 Jun 2018 15:16

Instrument :

MSVOA_U

ClientSampleId :

S39-0181

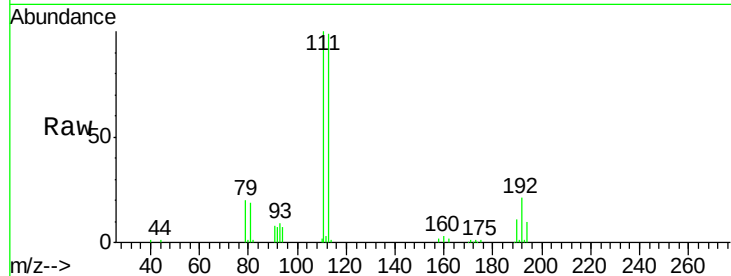
Tot Ion:113 Resp: 117960

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

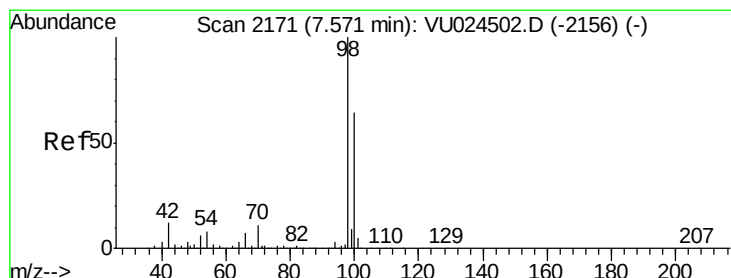
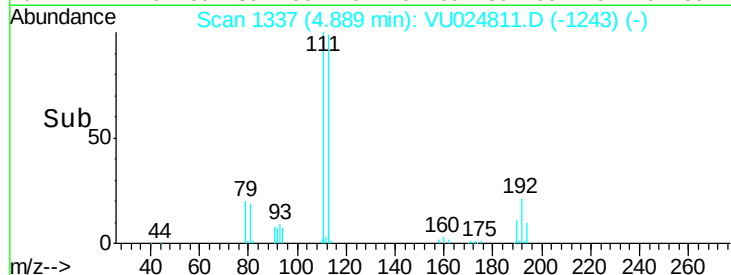
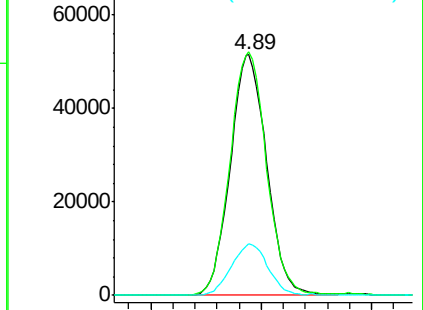
192 21.3 16.2 24.4



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



#50

Toluene-d8

Concen: 47.51 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024811.D

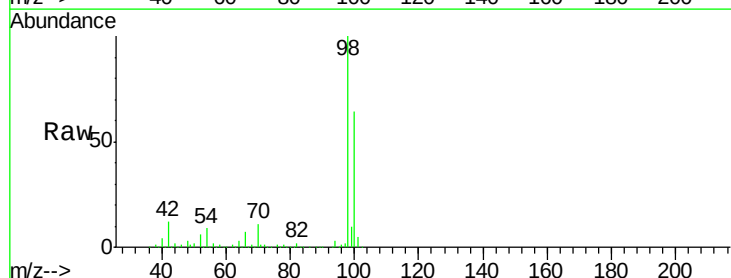
Acq: 21 Jun 2018 15:16

Tgt Ion: 98 Resp: 437832

Ion Ratio Lower Upper

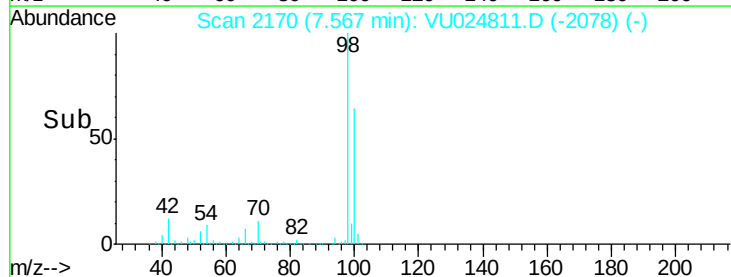
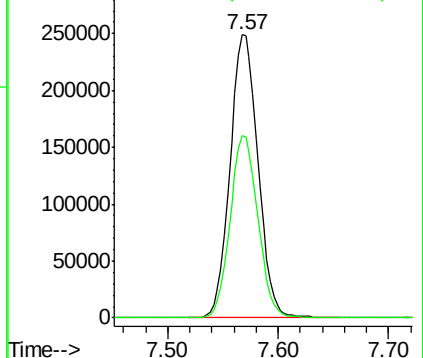
98 100

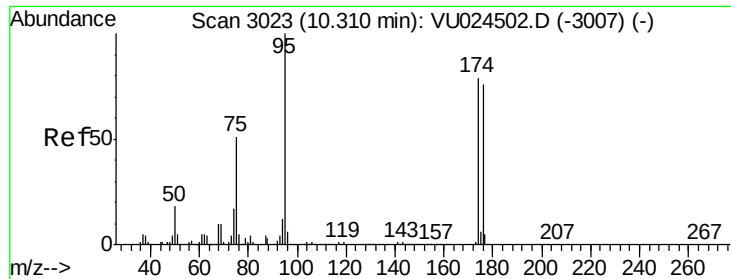
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

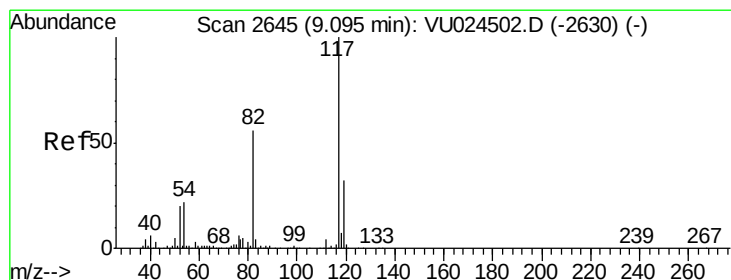
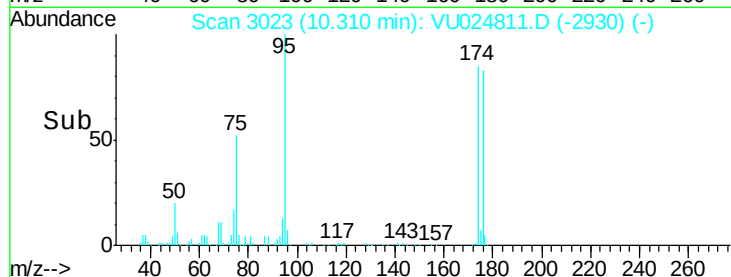
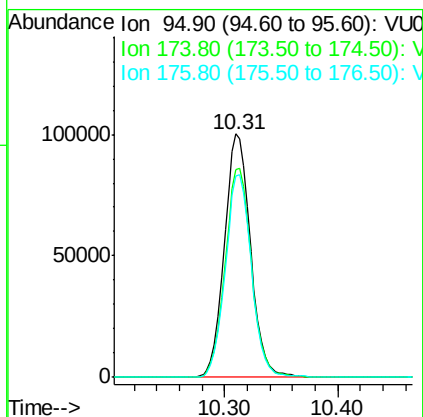
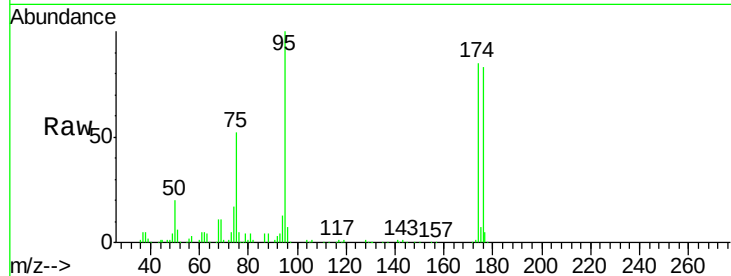




#62
4-Bromofluorobenzene
Concen: 44.02 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024811.D
Acq: 21 Jun 2018 15:16

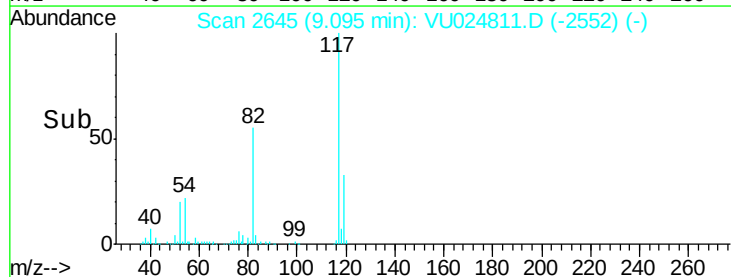
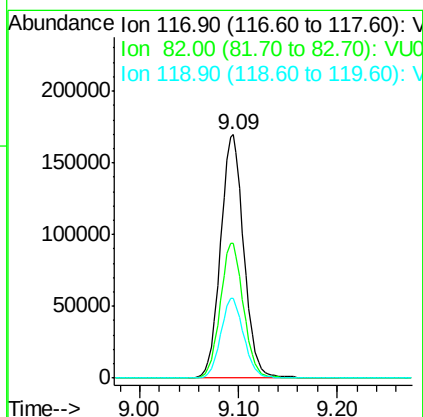
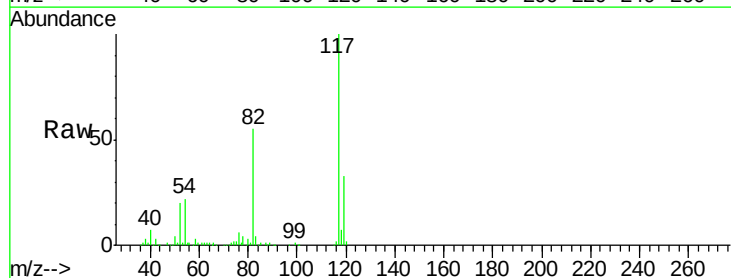
Instrument :
MSVOA_U
ClientSampleId :
S39-0181

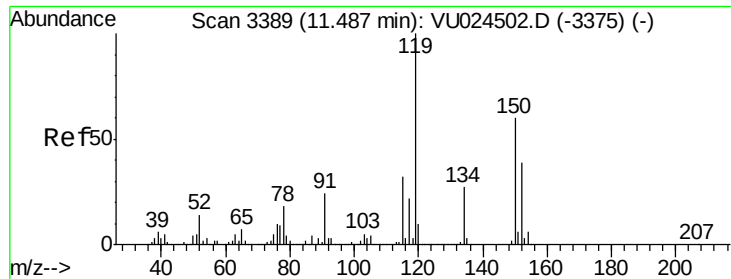
Tot Ion	95	Resp	161088
Ion Ratio	Lower	Upper	
95	100		
174	86.4	0.0	165.8
176	83.3	0.0	159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024811.D
Acq: 21 Jun 2018 15:16

Tgt Ion	117	Resp	281166
Ion Ratio	Lower	Upper	
117	100		
82	55.2	44.3	66.5
119	32.5	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: VU024811.D

Acq: 21 Jun 2018 15:16

Instrument :

MSVOA_U

ClientSampleId :

S39-0181

Tot Ion:152 Resp: 155695

Ion Ratio Lower Upper

152 100

115 56.4 43.0 129.0

150 155.5 0.0 354.0

