

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025165.D
 Acq On : 03 Jul 2018 01:23
 Operator : MD/SY
 Sample : J3809-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-062818

Quant Time: Jul 03 06:58:47 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

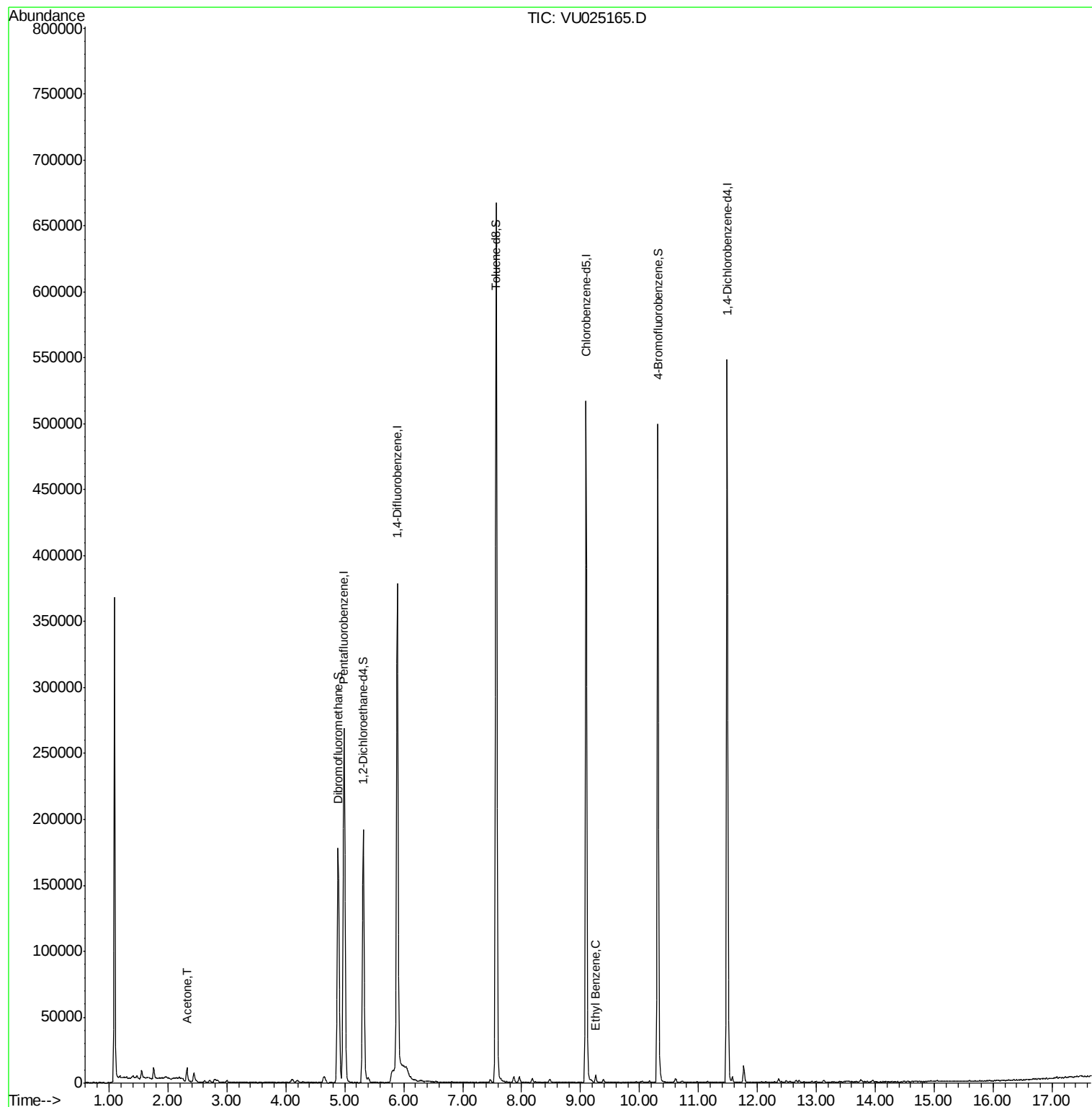
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	205238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	311253	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	281809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145226	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155760	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
35) Dibromofluoromethane	4.89	113	121126	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	7.57	98	439257	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
62) 4-Bromofluorobenzene	10.31	95	162727	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
16) Acetone	2.32	43	10644	5.91	ug/l	99
67) Ethyl Benzene	9.26	91	4472	0.35	ug/l #	86

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025165.D

Acq: 03 Jul 2018 01:23

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MSVOA_U

ClientSampleId :

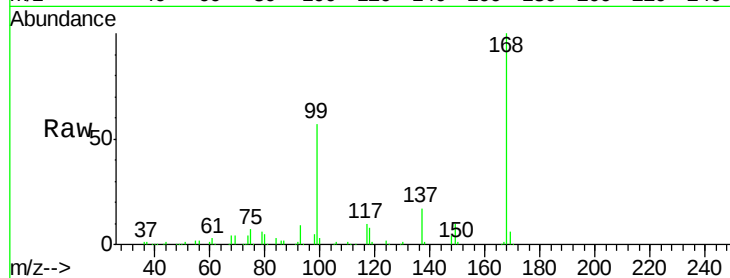
SUMP-062818

Tot Ion:168 Resp: 205238

Ion Ratio Lower Upper

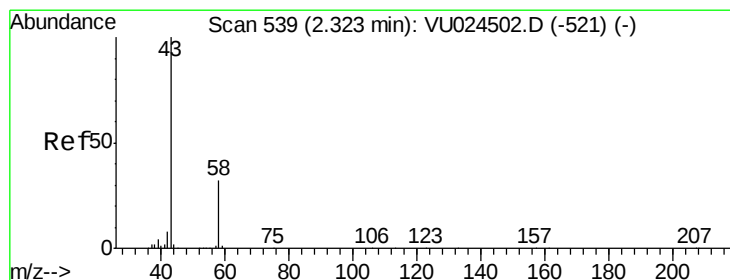
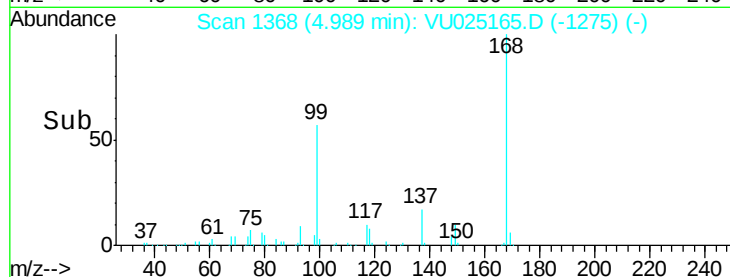
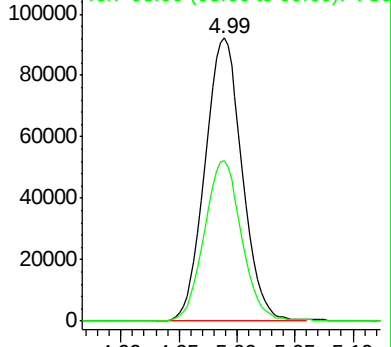
168 100

99 56.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025165.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025165.D (-1275) (-)



#16

Acetone

Concen: 5.91 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025165.D

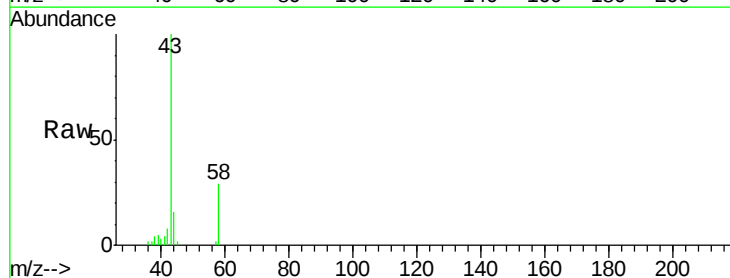
Acq: 03 Jul 2018 01:23

Tgt Ion: 43 Resp: 10644

Ion Ratio Lower Upper

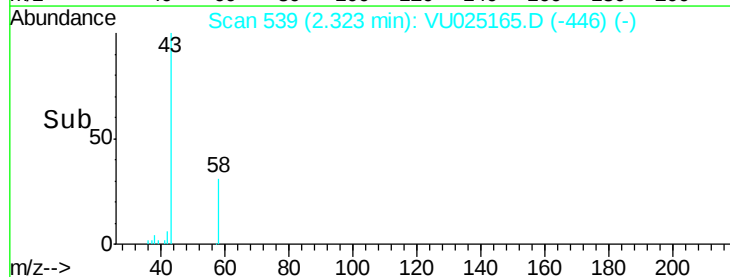
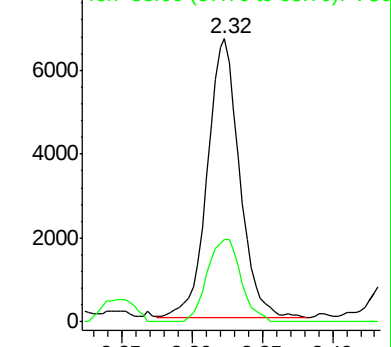
43 100

58 29.8 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025165.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025165.D (-446) (-)

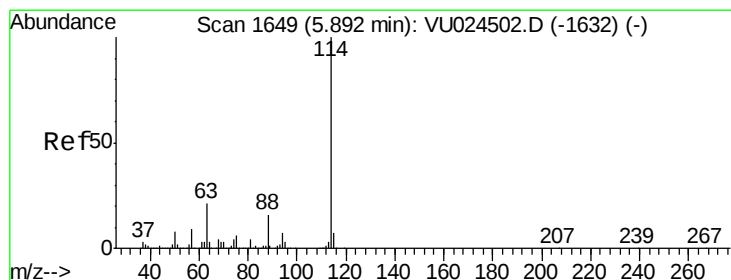
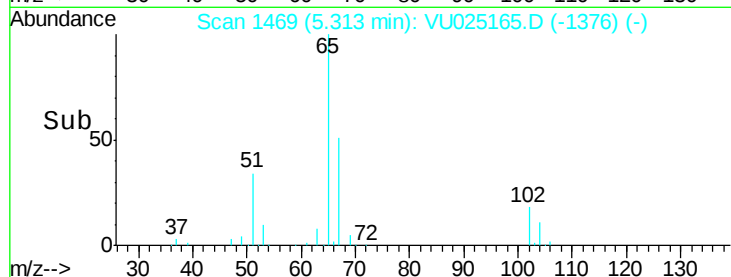
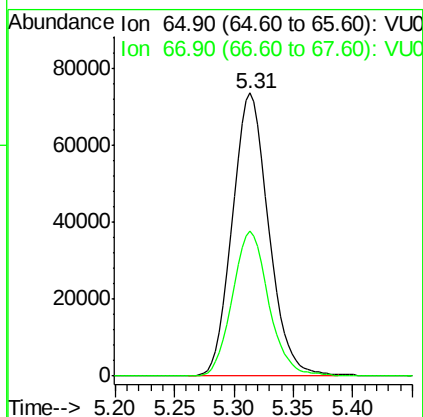
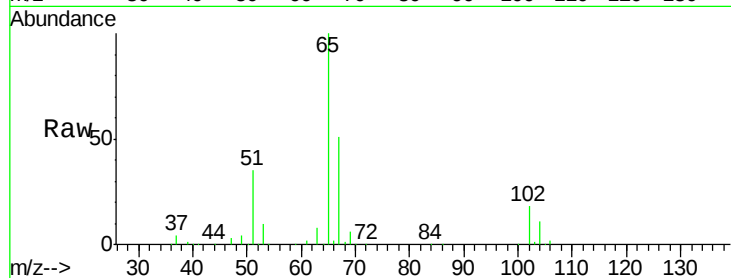




#33
 1,2-Dichloroethane-d4
 Concen: 46.49 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025165.D
 Acq: 03 Jul 2018 01:23

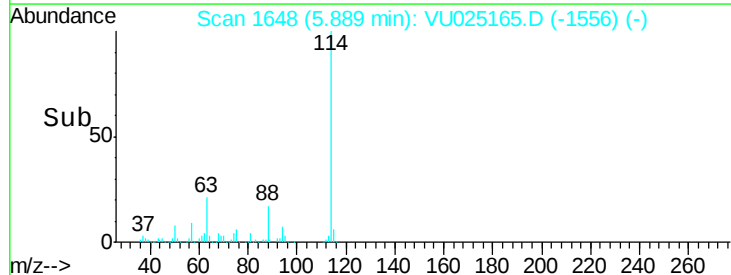
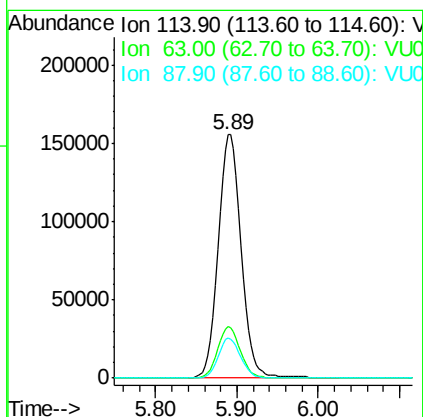
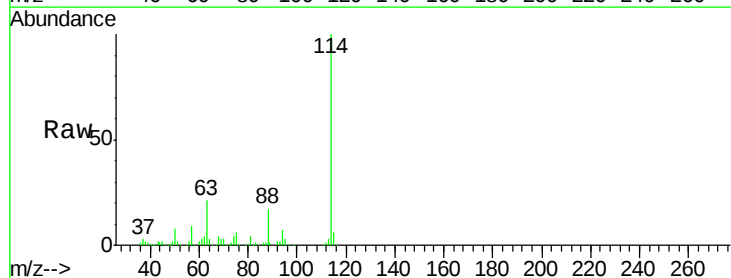
Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-062818

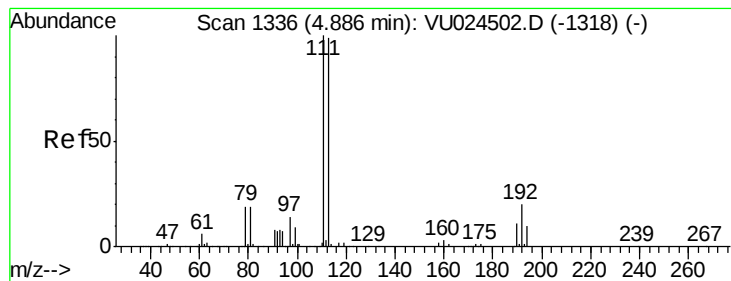
Tot Ion: 65 Resp: 155760
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU025165.D
 Acq: 03 Jul 2018 01:23

Tgt Ion: 114 Resp: 311253
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.4
 88 16.6 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.89 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU025165.D

Acq: 03 Jul 2018 01:23

Instrument :

MSVOA_U

ClientSampleId :

SUMP-062818

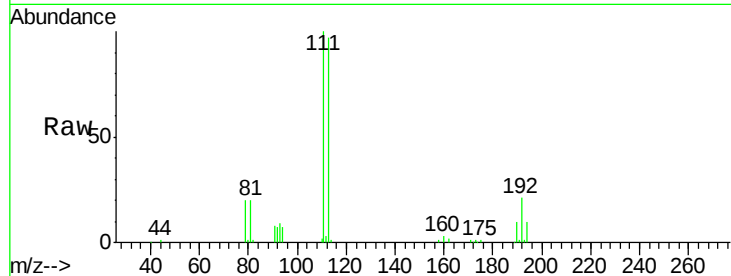
Tot Ion:113 Resp: 121126

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

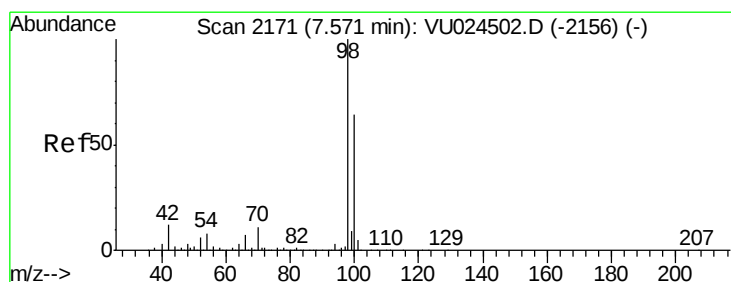
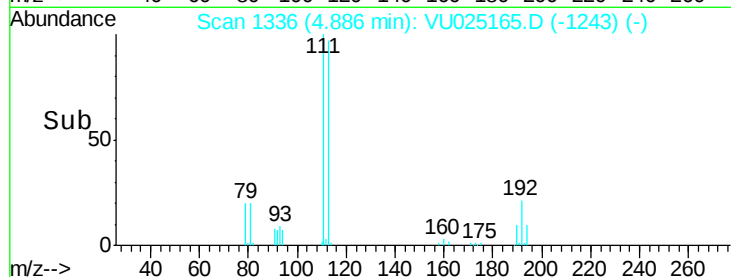
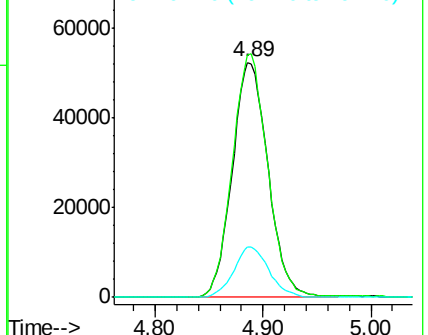
192 21.1 16.2 24.4



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: 46.62 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. 0.00 min

Lab File: VU025165.D

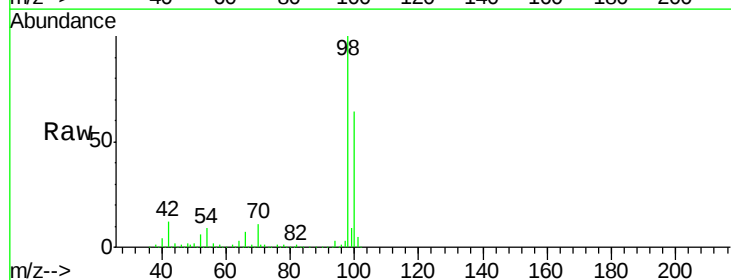
Acq: 03 Jul 2018 01:23

Tgt Ion: 98 Resp: 439257

Ion Ratio Lower Upper

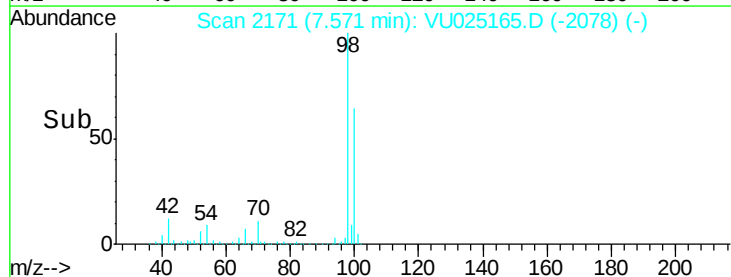
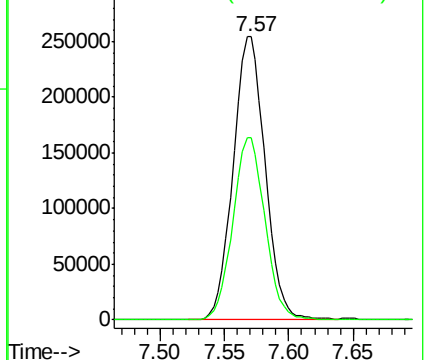
98 100

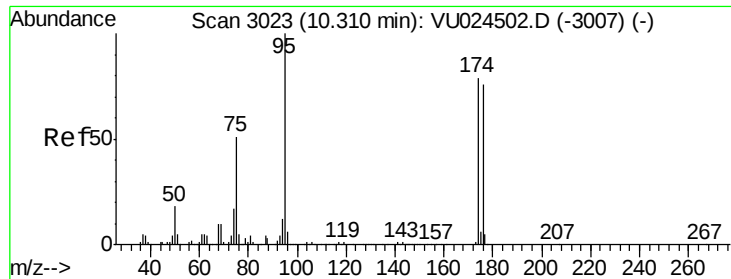
100 64.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

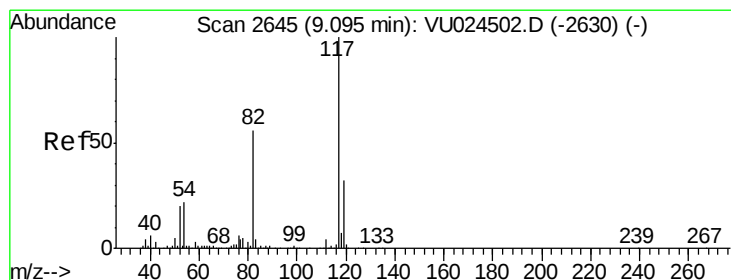
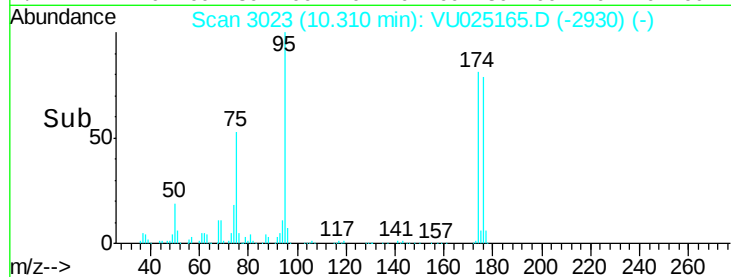
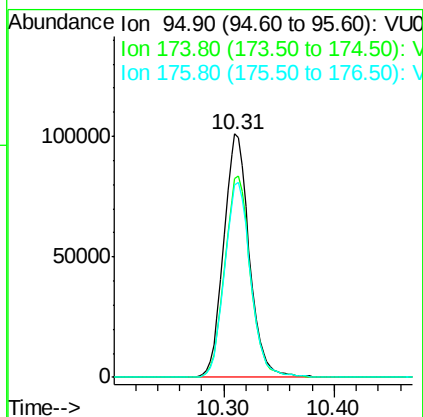
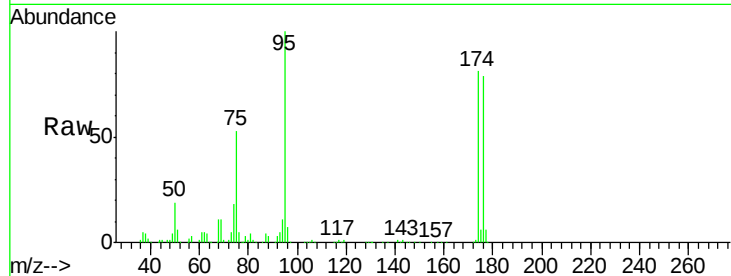




#62
4-Bromofluorobenzene
Concen: 43.50 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025165.D
Acq: 03 Jul 2018 01:23

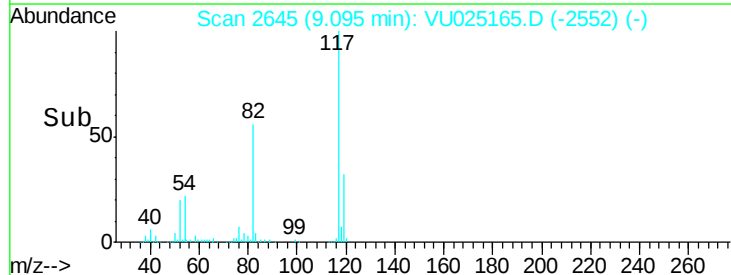
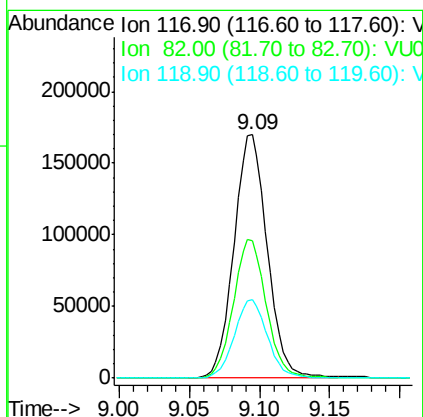
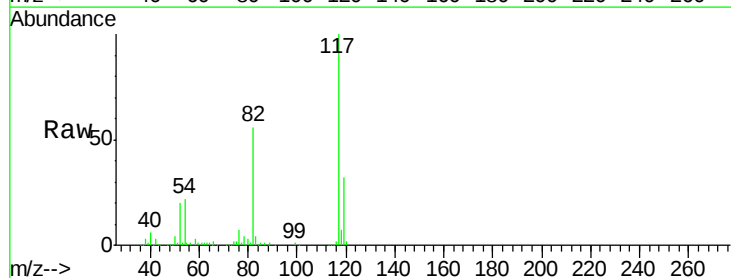
Instrument :
MSVOA_U
ClientSampleId :
SUMP-062818

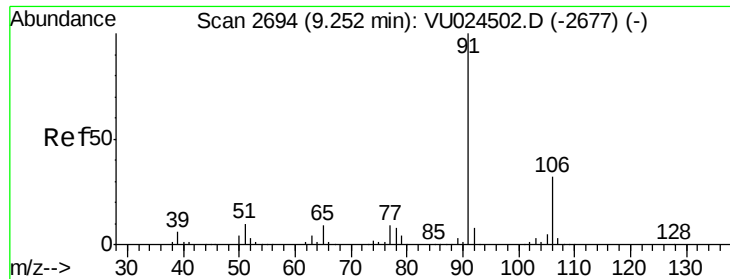
Tot Ion: 95 Resp: 162727
Ion Ratio Lower Upper
95 100
174 83.0 0.0 165.8
176 81.4 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025165.D
Acq: 03 Jul 2018 01:23

Tgt Ion: 117 Resp: 281809
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.1 25.4 38.2

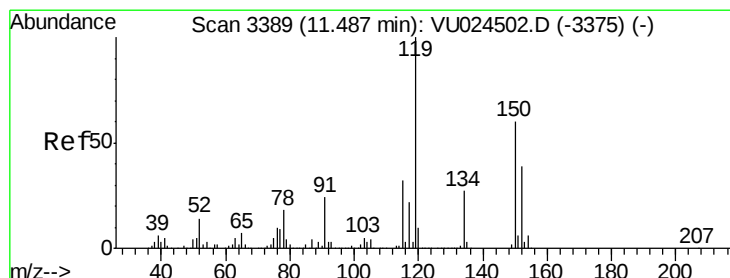
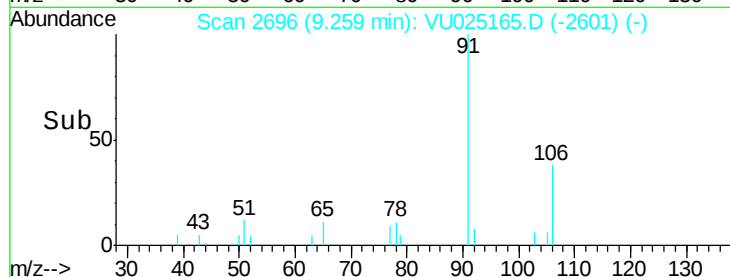
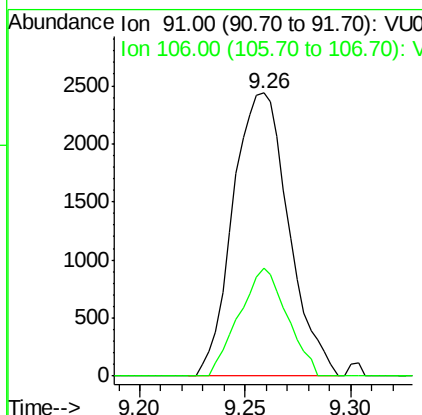
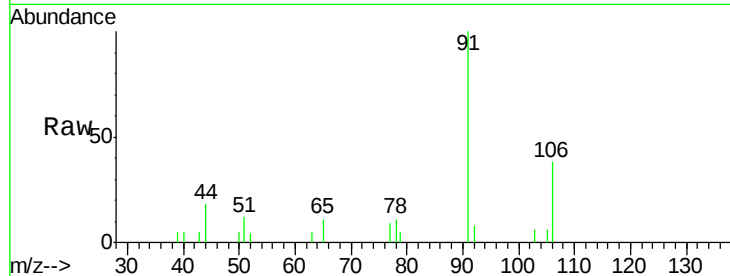




#67
 Ethyl Benzene
 Concen: 0.35 ug/l
 RT: 9.26 min Scan# 2696
 Delta R.T. 0.01 min
 Lab File: VU025165.D
 Acq: 03 Jul 2018 01:23

Instrument :
 MSVOA_U
 ClientSampleId :
 SUMP-062818

Tot Ion: 91 Resp: 4472
 Ion Ratio Lower Upper
 91 100
 106 38.1 24.2 36.4#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025165.D
 Acq: 03 Jul 2018 01:23

Tgt Ion: 152 Resp: 145226
 Ion Ratio Lower Upper
 152 100
 115 58.1 43.0 129.0
 150 155.4 0.0 354.0

