

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070218\
 Data File : VU025170.D
 Acq On : 03 Jul 2018 03:25
 Operator : MD/SY
 Sample : J3809-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7-062818

Quant Time: Jul 03 07:45:16 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

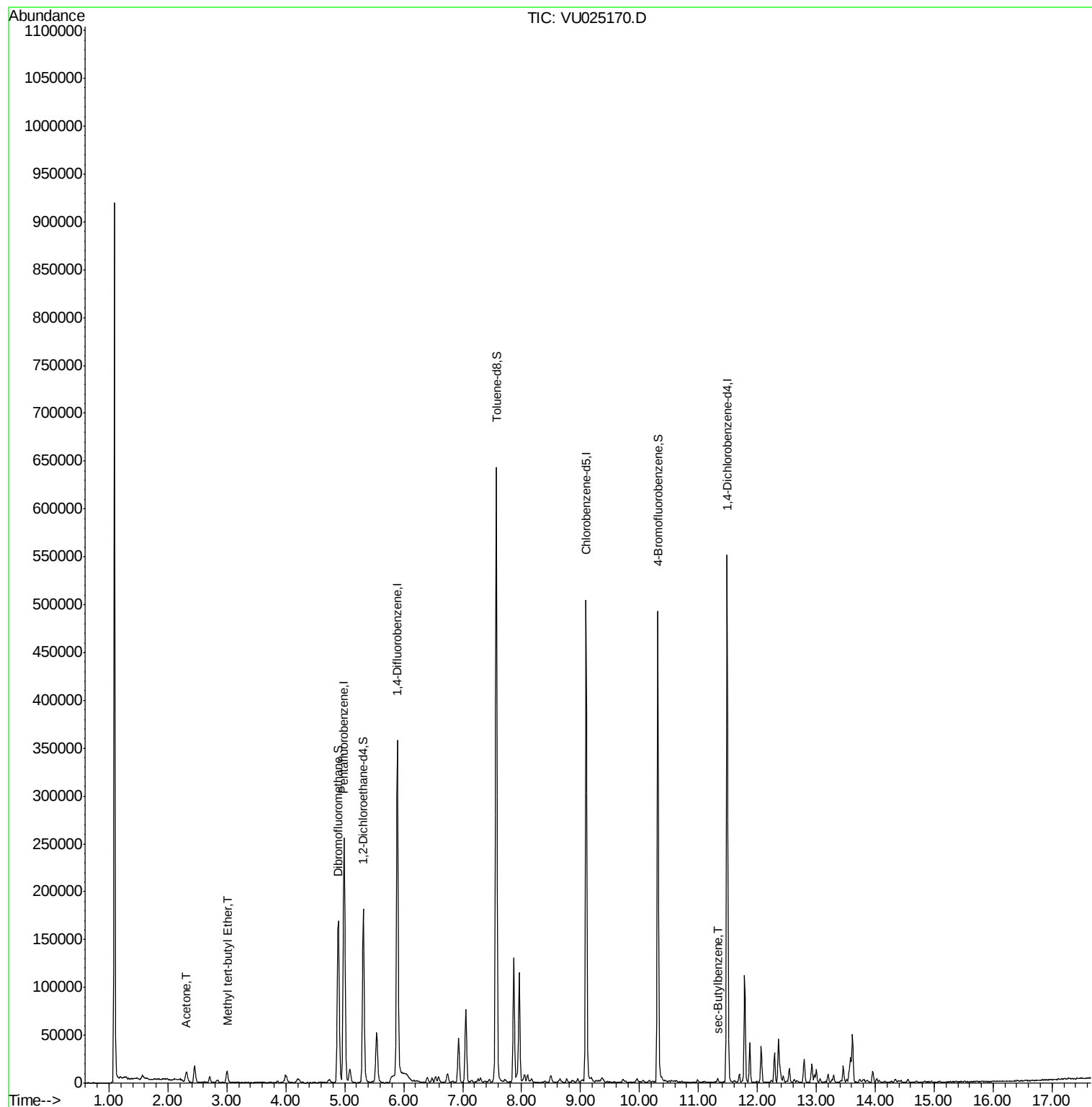
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	196473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	294745	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	149735	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
35) Dibromofluoromethane	4.89	113	115181	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	7.57	98	425035	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	10.31	95	157766	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
Target Compounds						
16) Acetone	2.32	43	10340	6.00	ug/l	90
19) Methyl tert-butyl Ether	3.00	73	12644	1.50	ug/l	98
85) sec-Butylbenzene	11.33	105	2403	0.21	ug/l	80

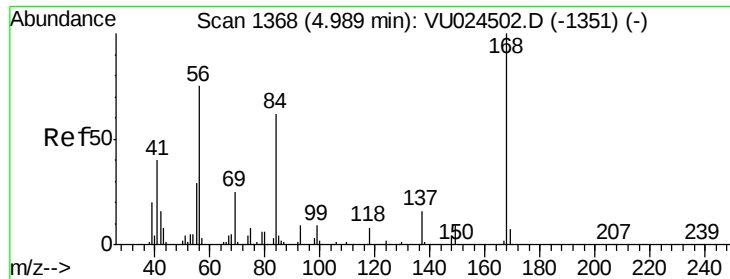
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025170.D

Acq: 03 Jul 2018 03:25

Instrument :

MSVOA_U

ClientSampleId :

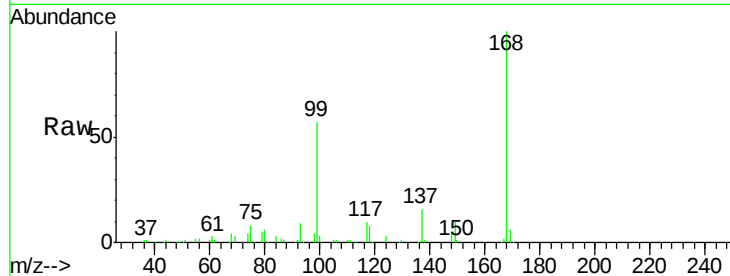
MW-7-062818

Tot Ion:168 Resp: 196473

Ion Ratio Lower Upper

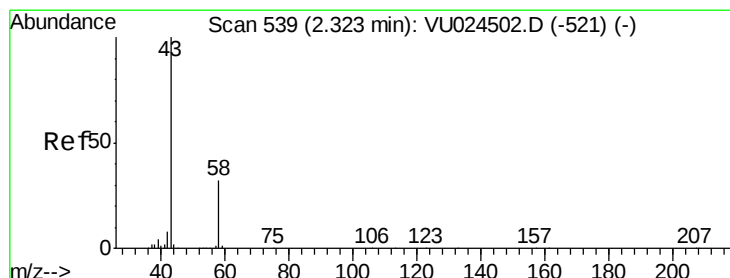
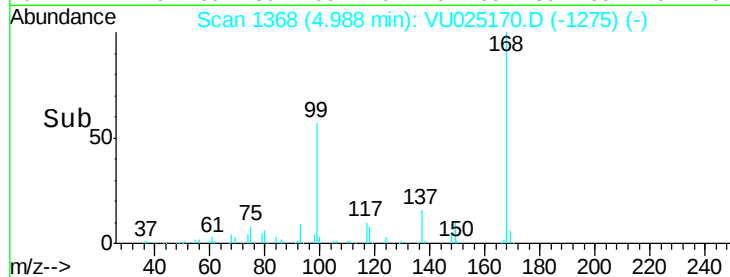
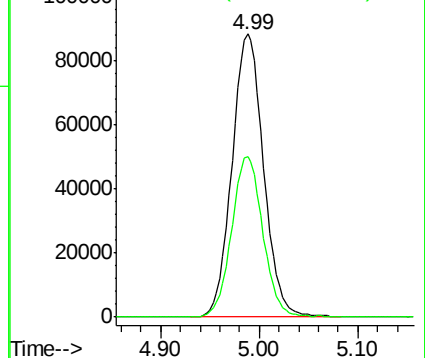
168 100

99 56.9 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#16

Acetone

Concen: 6.00 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025170.D

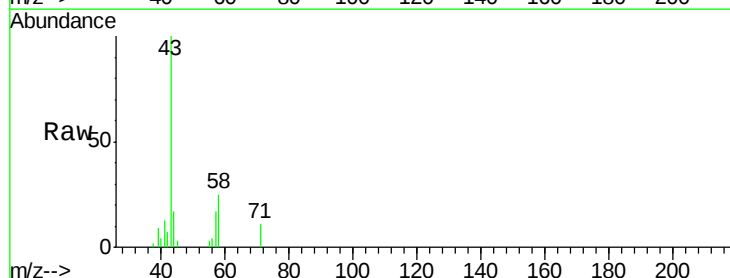
Acq: 03 Jul 2018 03:25

Tgt Ion: 43 Resp: 10340

Ion Ratio Lower Upper

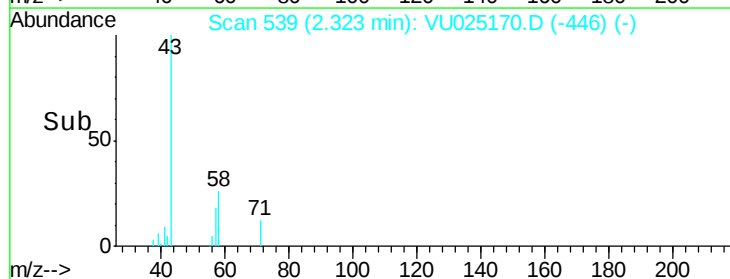
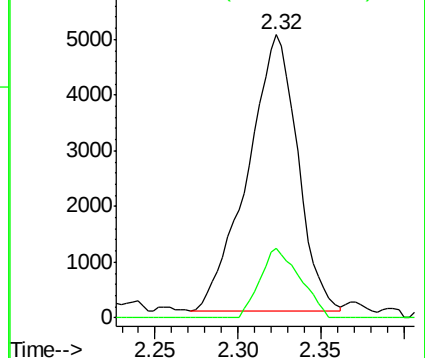
43 100

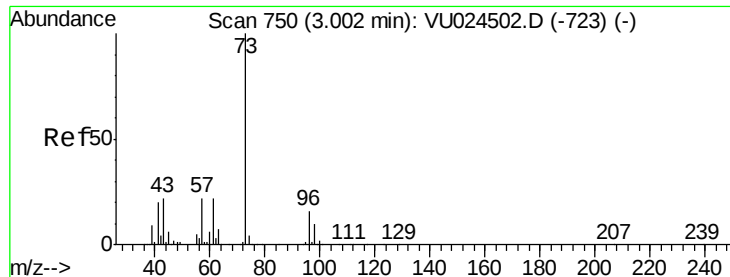
58 25.2 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



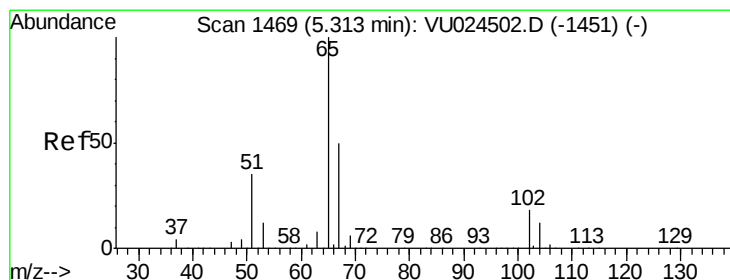
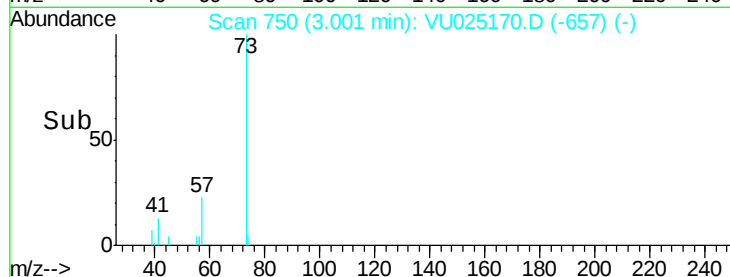
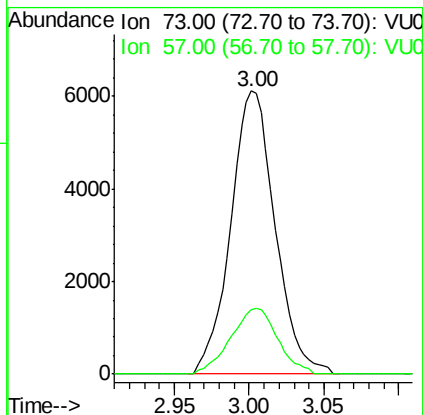
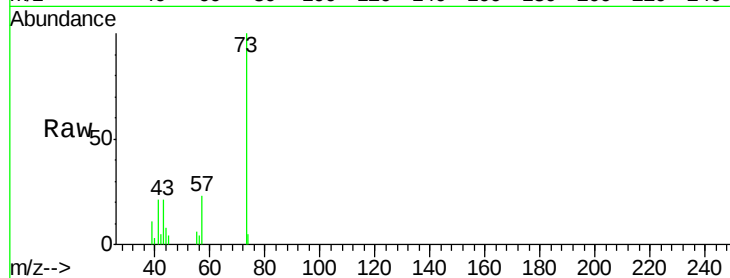


#19

Methvl tert-butvl Ether
 Concen: 1.50 ug/l
 RT: 3.00 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: VU025170.D
 Acq: 03 Jul 2018 03:25

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7-062818

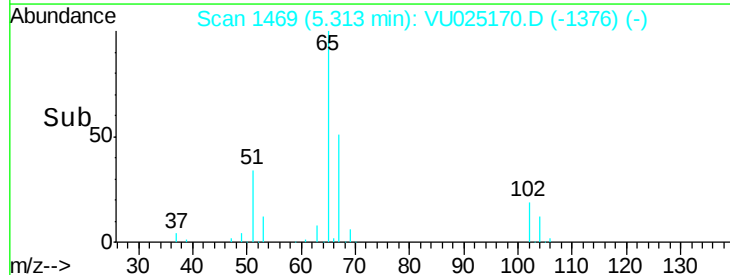
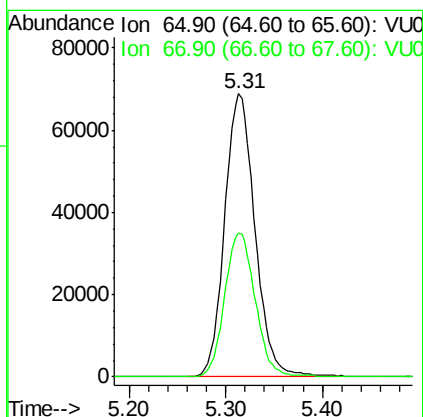
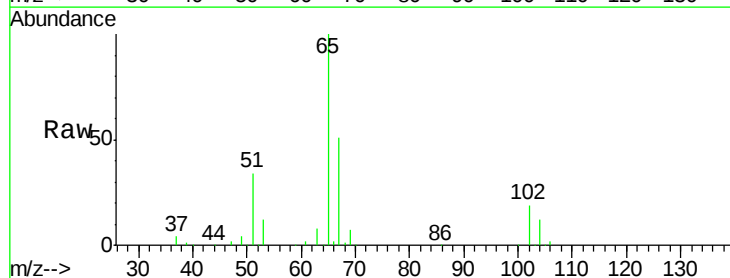
Tot Ion: 73 Resp: 12644
 Ion Ratio Lower Upper
 73 100
 57 22.6 18.8 28.2

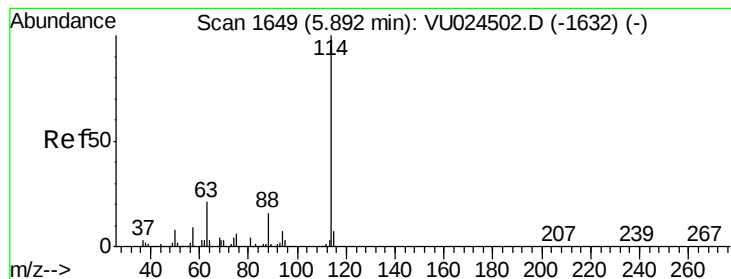


#33

1,2-Dichloroethane-d4
 Concen: 46.68 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025170.D
 Acq: 03 Jul 2018 03:25

Tgt Ion: 65 Resp: 149735
 Ion Ratio Lower Upper
 65 100
 67 51.4 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: VU025170.D

Acq: 03 Jul 2018 03:25

Instrument :

MSVOA_U

ClientSampleId :

MW-7-062818

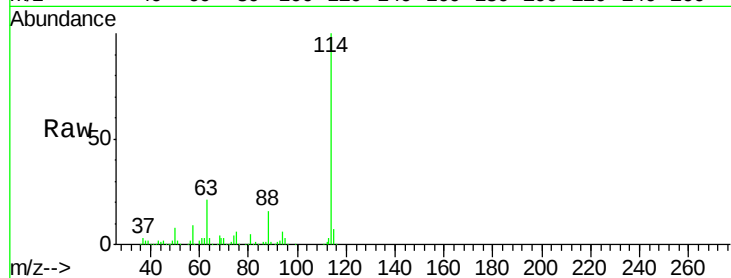
Tot Ion:114 Resp: 294745

Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.4

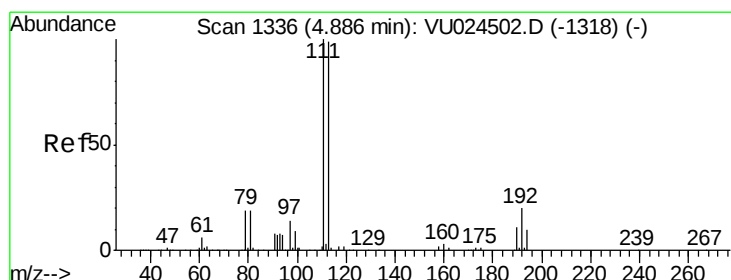
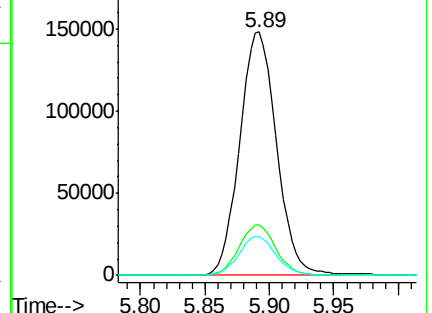
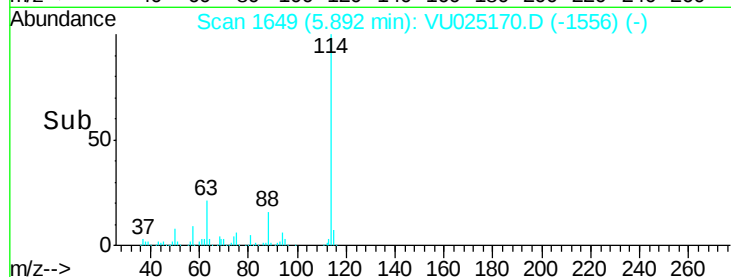
88 15.9 0.0 31.0



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: 47.09 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025170.D

Acq: 03 Jul 2018 03:25

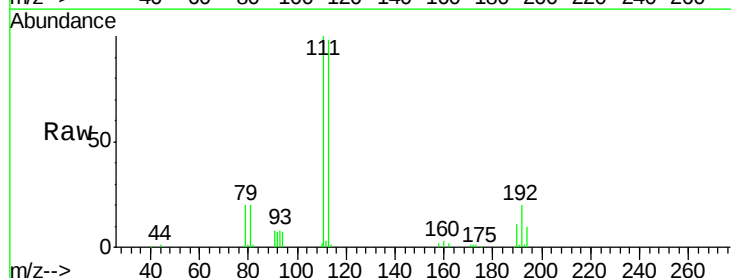
Tgt Ion:113 Resp: 115181

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

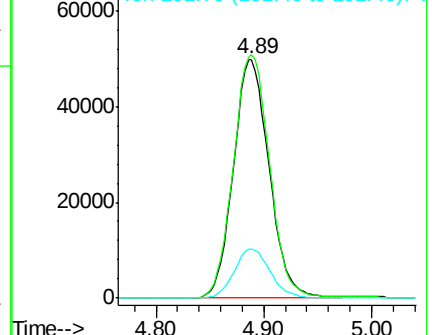
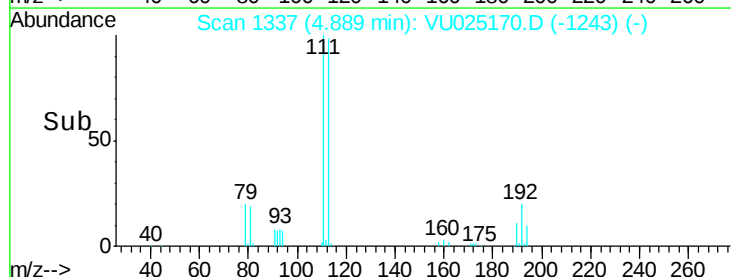
192 20.7 16.2 24.4

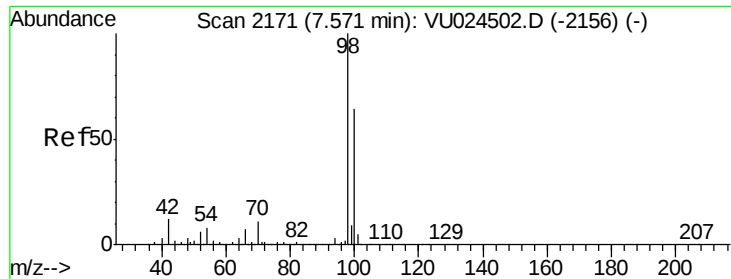


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

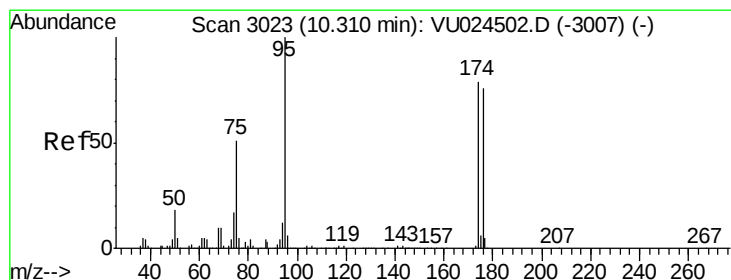
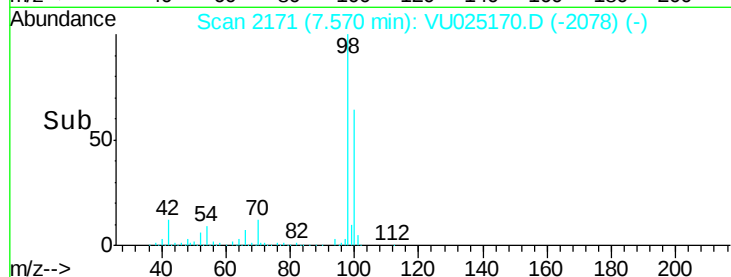
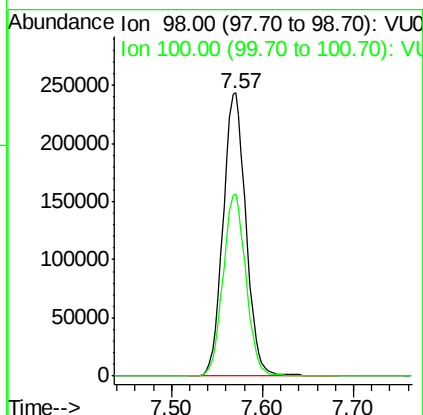
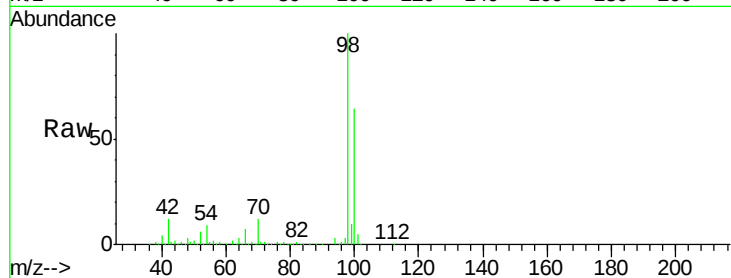




#50
Toluene-d8
Concen: 47.64 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025170.D
Acq: 03 Jul 2018 03:25

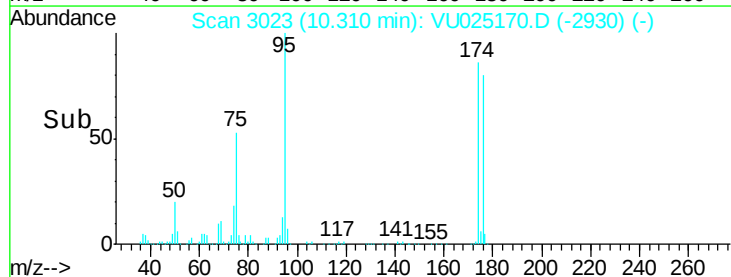
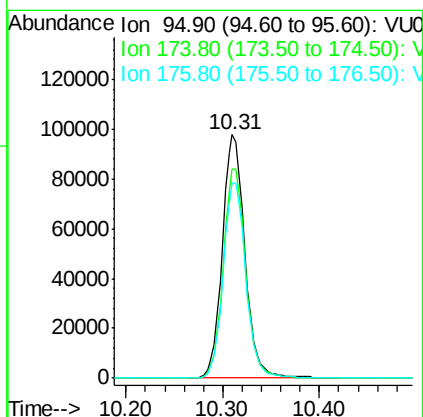
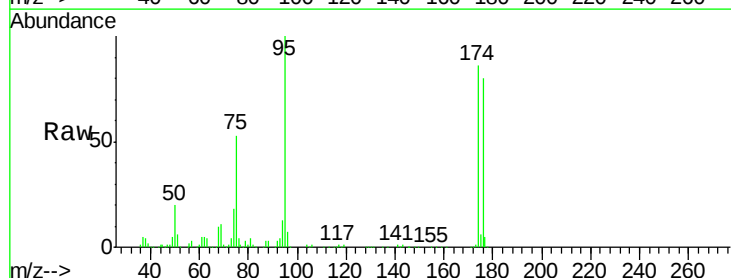
Instrument :
MSVOA_U
ClientSampleId :
MW-7-062818

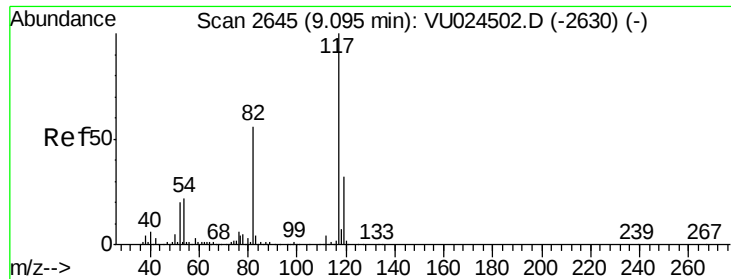
Tot Ion: 98 Resp: 425035
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025170.D
Acq: 03 Jul 2018 03:25

Tgt Ion: 95 Resp: 157766
Ion Ratio Lower Upper
95 100
174 85.7 0.0 165.8
176 80.7 0.0 159.4

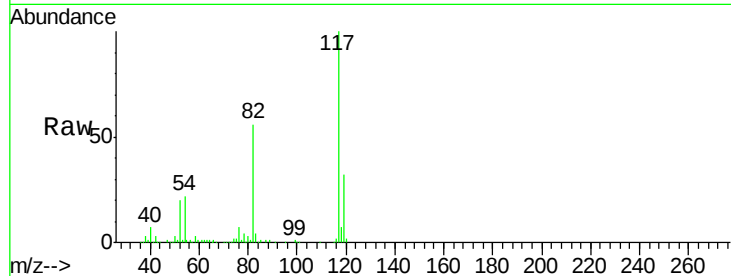




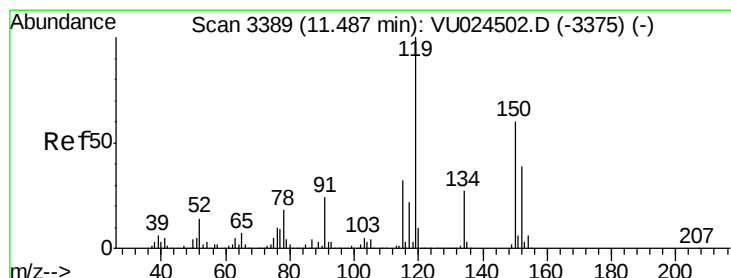
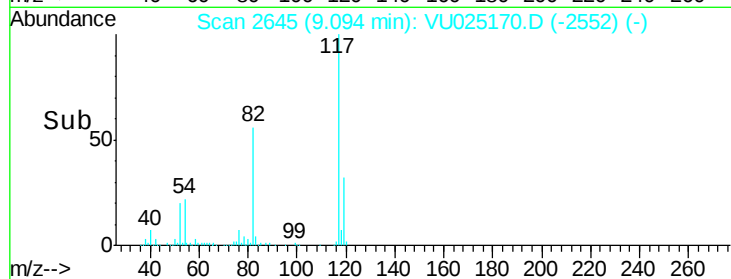
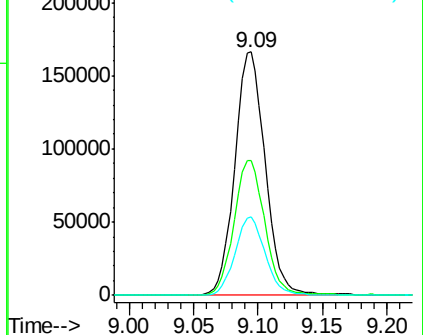
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025170.D
Acq: 03 Jul 2018 03:25

Instrument :
MSVOA_U
ClientSampleId :
MW-7-062818

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	32.1	25.4	38.2

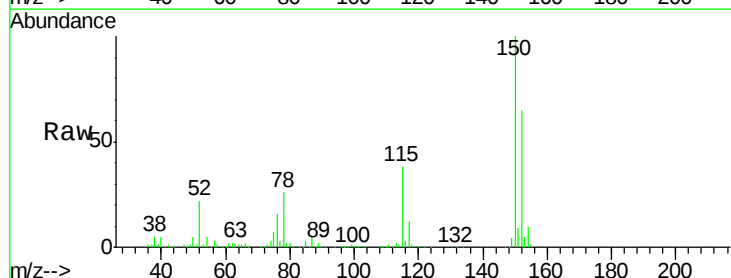


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

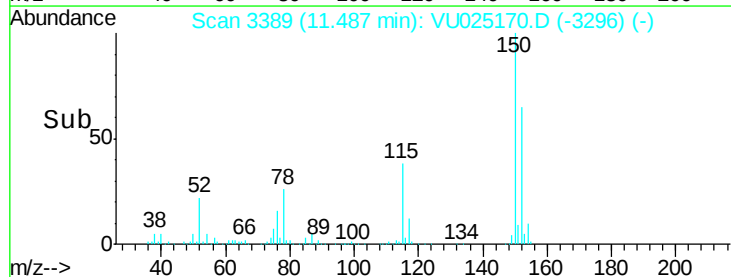
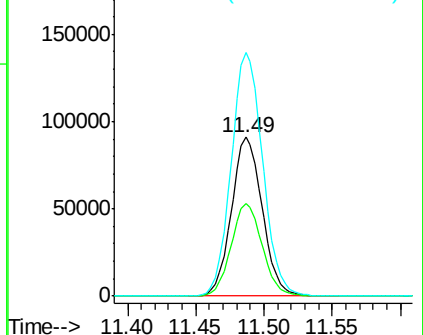


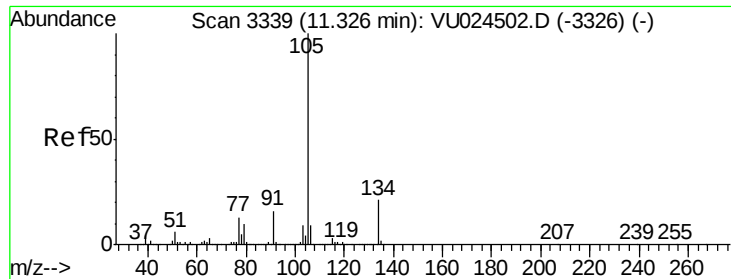
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025170.D
Acq: 03 Jul 2018 03:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	43.0	129.0
150	156.1	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





#85
 sec-Butylbenzene
 Concen: 0.21 ug/l
 RT: 11.33 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: VU025170.D
 Acq: 03 Jul 2018 03:25

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-7-062818

Tot Ion:105 Resp: 2403
 Ion Ratio Lower Upper
 105 100
 134 10.5 9.7 29.1

