

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\
 Data File : VU025116.D
 Acq On : 01 Jul 2018 03:42
 Operator : MD/SY
 Sample : J3804-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 207TH-STREET-FIELD-BLANK-1-6-2

Quant Time: Jul 02 09:23:38 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	208315	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309711	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	290180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150096	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	158078	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	
35) Dibromofluoromethane	4.89	113	122275	47.57	ug/l	0.00
Spiked Amount			Recovery	=	95.14%	
50) Toluene-d8	7.57	98	451840	48.19	ug/l	0.00
Spiked Amount			Recovery	=	96.38%	
62) 4-Bromofluorobenzene	10.31	95	166495	44.73	ug/l	0.00
Spiked Amount			Recovery	=	89.46%	

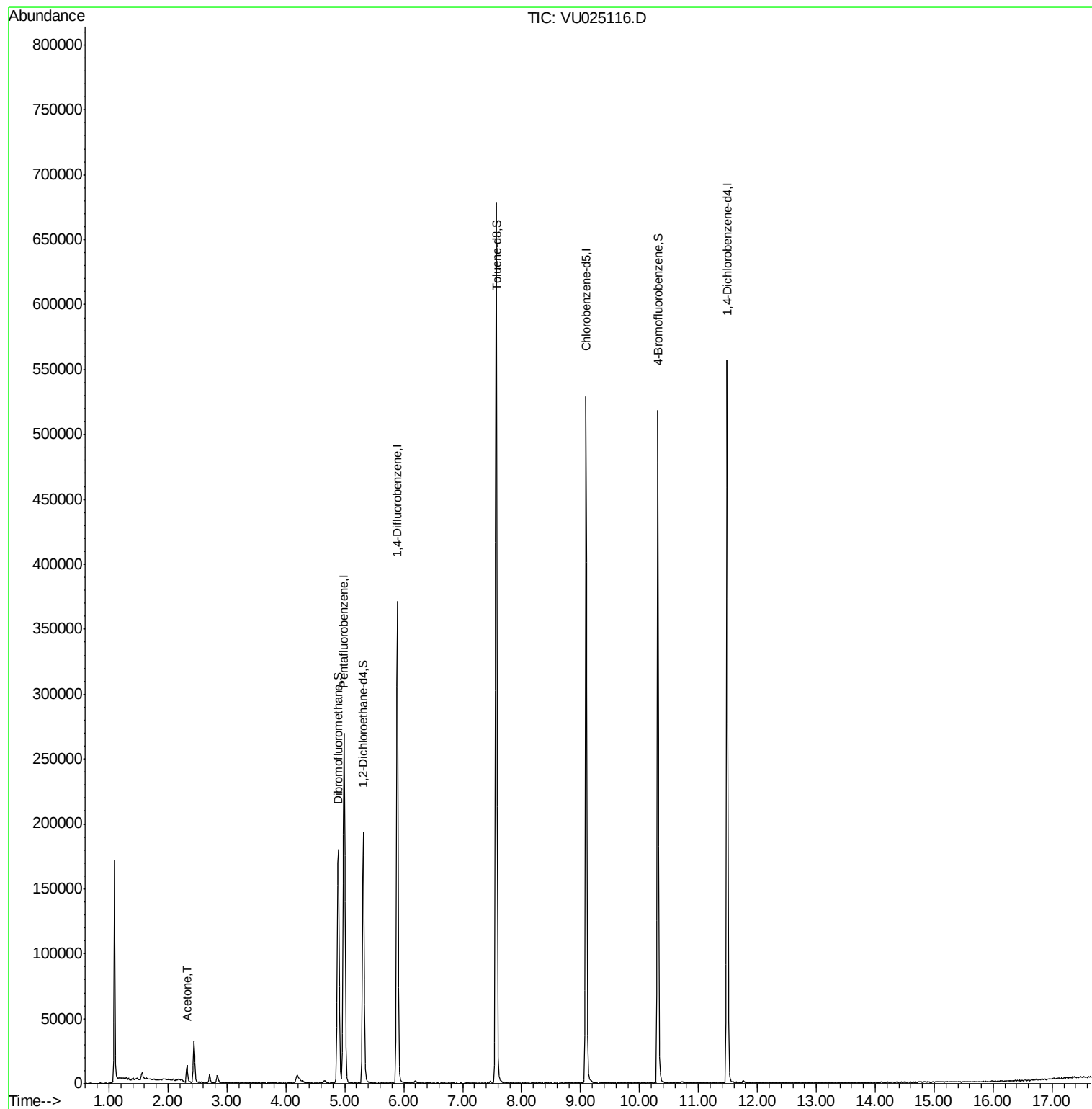
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.32	43	14622	8.00	ug/l	94

(#) = 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: VU025116.D

Acq: 01 Jul 2018 03:42

Instrument :

MSVOA_U

ClientSampleId :

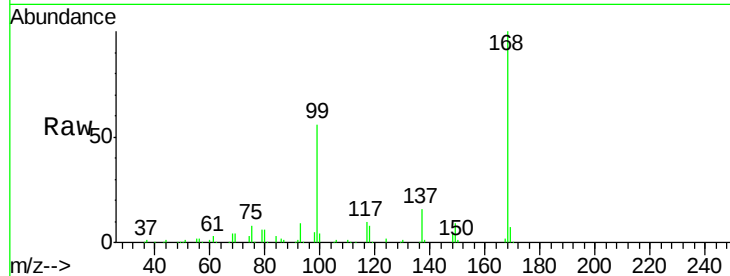
207TH-STREET-FIELD-BLANK-1-6-2

Tot Ion:168 Resp: 208315

Ion Ratio Lower Upper

168 100

99 56.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025116.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025116.D (-1275) (-)

4.99

100000

80000

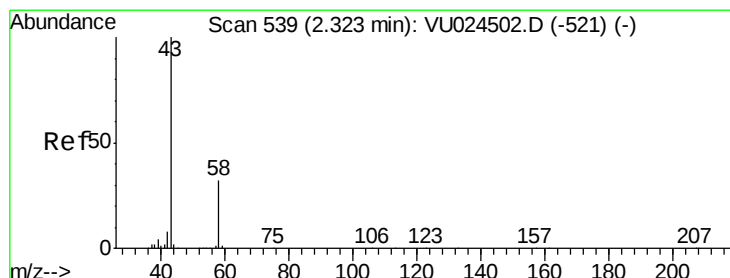
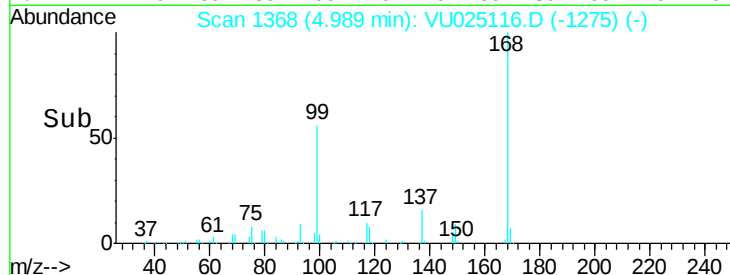
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.00 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025116.D

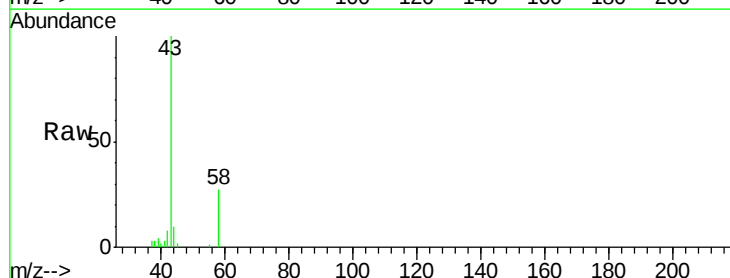
Acq: 01 Jul 2018 03:42

Tgt Ion: 43 Resp: 14622

Ion Ratio Lower Upper

43 100

58 27.4 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025116.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025116.D (-446) (-)

2.32

10000

8000

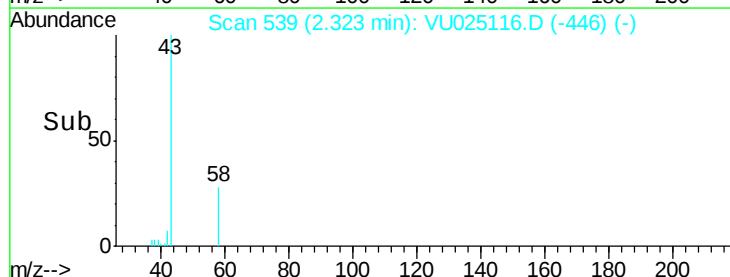
6000

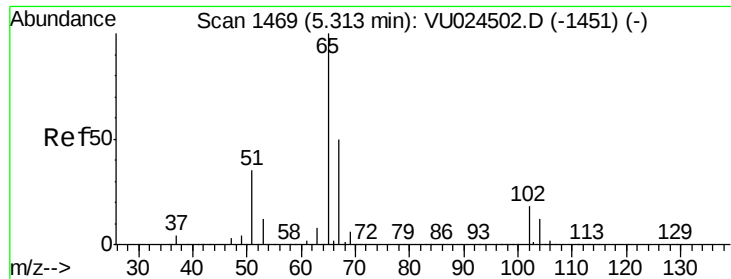
4000

2000

0

Time-->

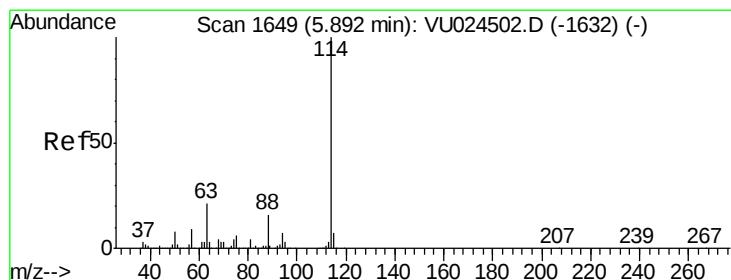
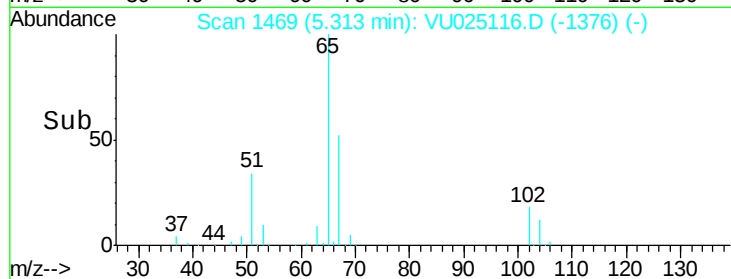
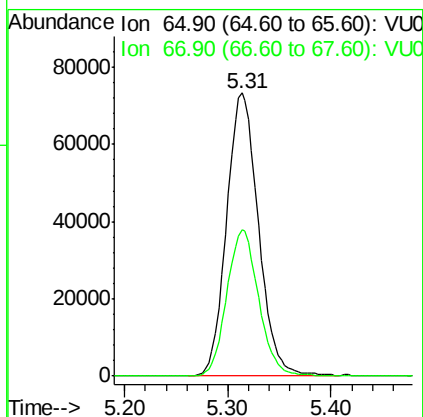
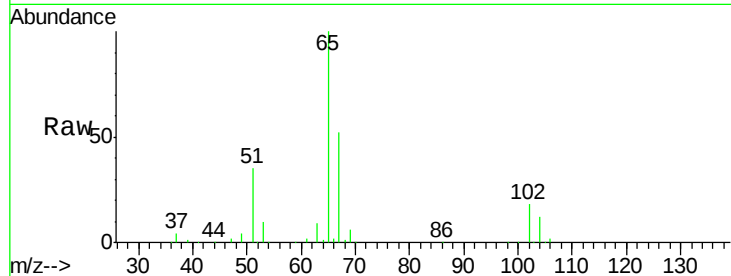




#33
 1,2-Dichloroethane-d4
 Concen: 46.48 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU025116.D
 Acq: 01 Jul 2018 03:42

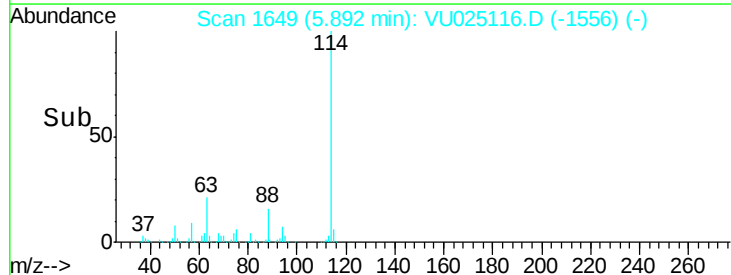
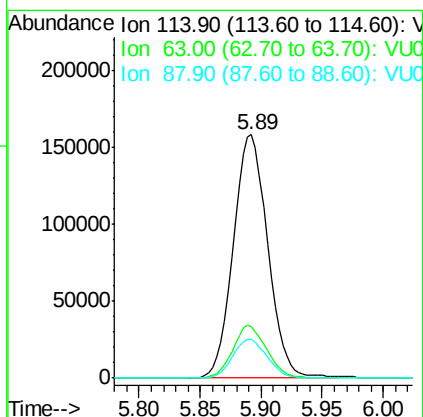
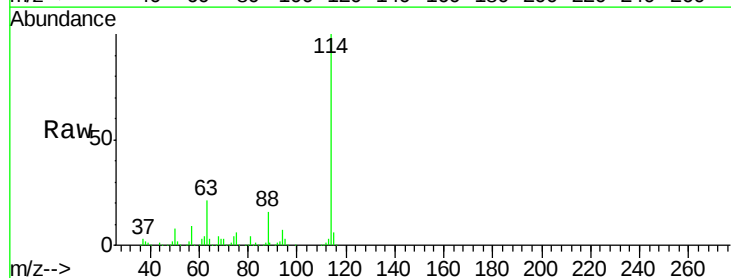
Instrument :
 MSVOA_U
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 207TH-STREET-FIELD-BLANK-1-6-2

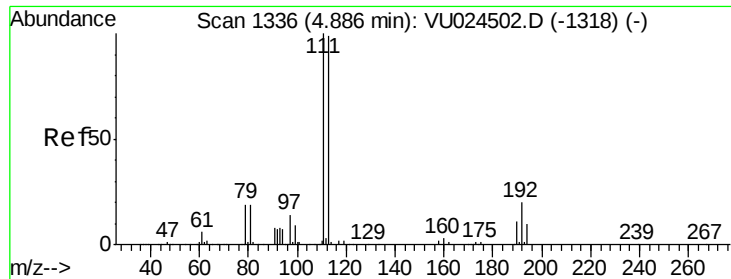
Tot Ion: 65 Resp: 158078
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025116.D
 Acq: 01 Jul 2018 03:42

Tgt Ion: 114 Resp: 309711
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.4
 88 16.2 0.0 31.0

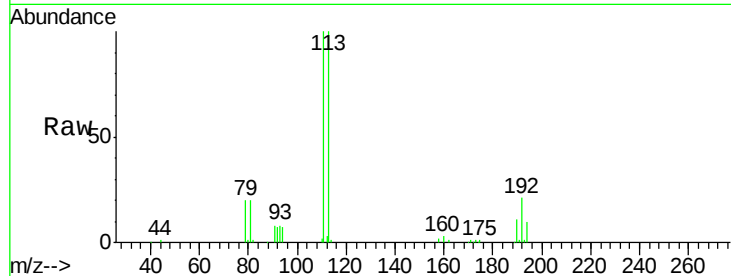




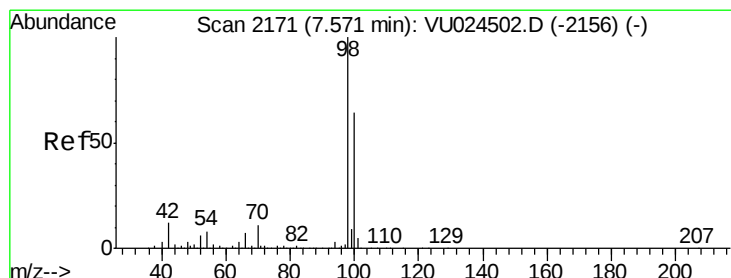
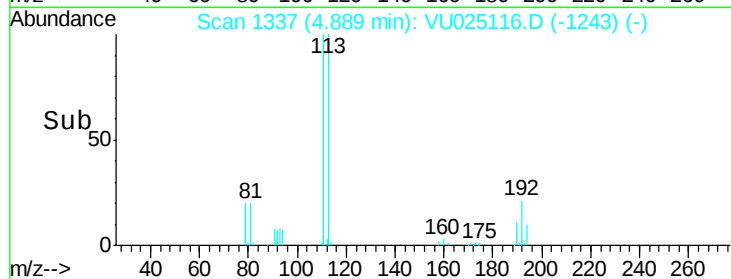
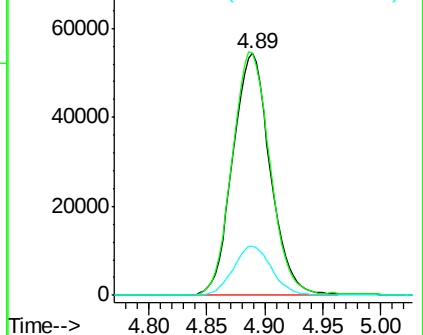
#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025116.D
 Acq: 01 Jul 2018 03:42

Instrument :
 MSVOA_U
 ClientSampleId :
 207TH-STREET-FIELD-BLANK-1-6-2

Tot Ion:113 Resp: 122275
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.2 123.4
 192 20.8 16.2 24.4

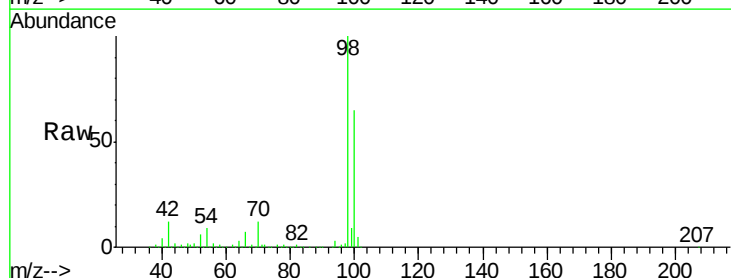


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

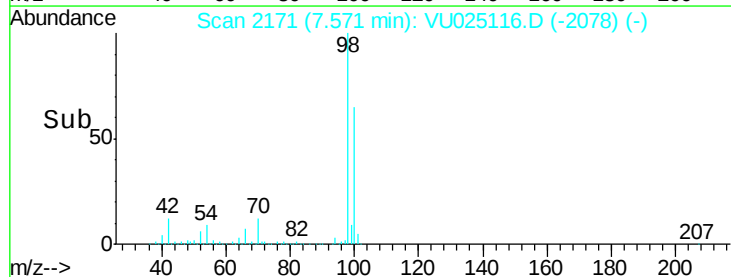
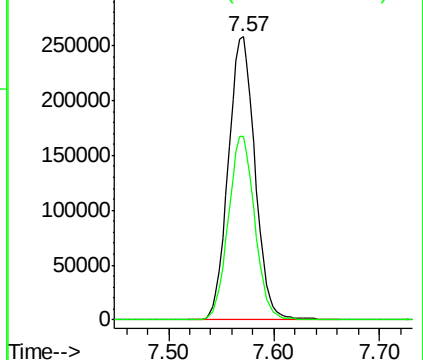


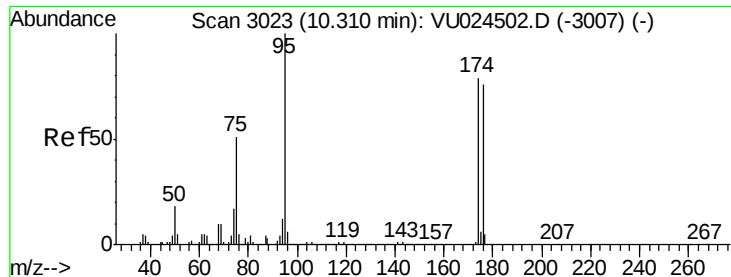
#50
 Toluene-d8
 Concen: 48.19 ug/l
 RT: 7.57 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: VU025116.D
 Acq: 01 Jul 2018 03:42

Tgt Ion: 98 Resp: 451840
 Ion Ratio Lower Upper
 98 100
 100 64.4 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: 44.73 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025116.D

Acq: 01 Jul 2018 03:42

Instrument :

MSVOA_U

ClientSampleId :

207TH-STREET-FIELD-BLANK-1-6-2

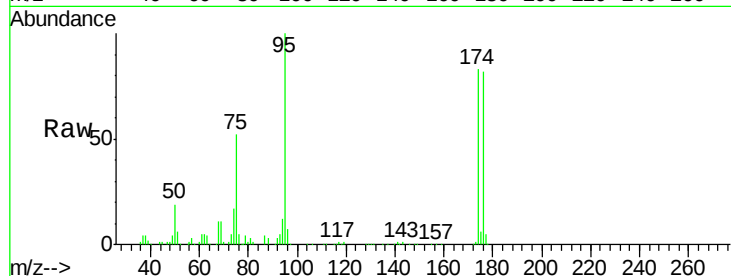
Tot Ion: 95 Resp: 166495

Ion Ratio Lower Upper

95 100

174 83.8 0.0 165.8

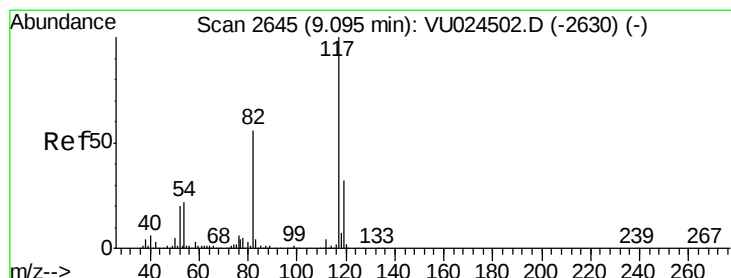
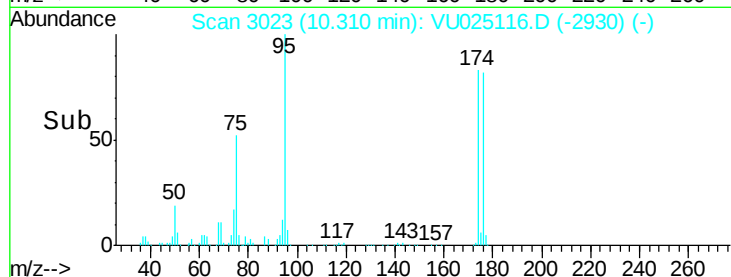
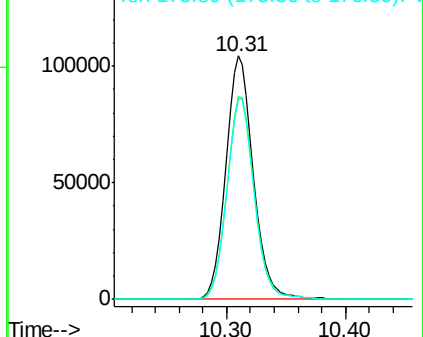
176 82.6 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU025116.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU025116.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU025116.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025116.D

Acq: 01 Jul 2018 03:42

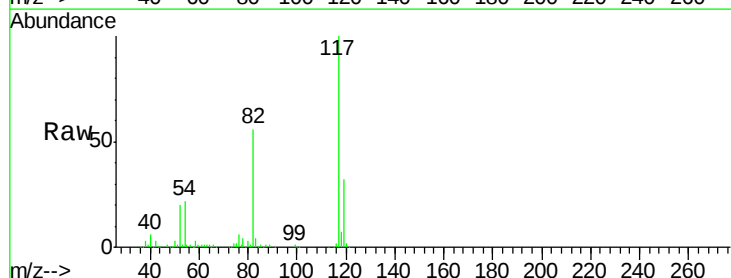
Tgt Ion: 117 Resp: 290180

Ion Ratio Lower Upper

117 100

82 55.8 44.3 66.5

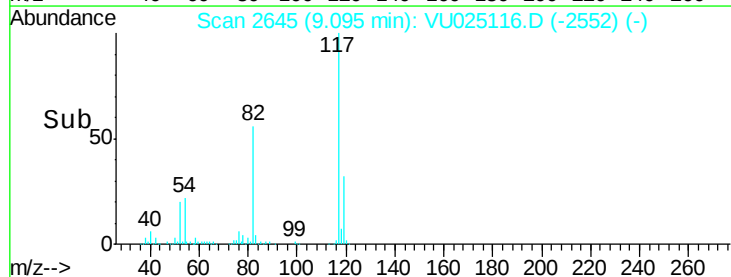
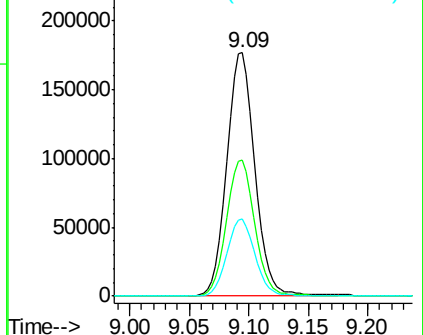
119 31.5 25.4 38.2

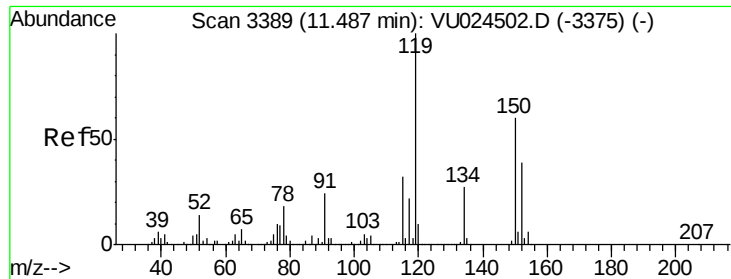


Abundance Ion 116.90 (116.60 to 117.60): VU025116.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU025116.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU025116.D (-2552) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025116.D

Acq: 01 Jul 2018 03:42

Instrument :

MSVOA_U

ClientSampleId :

207TH-STREET-FIELD-BLANK-1-6-2

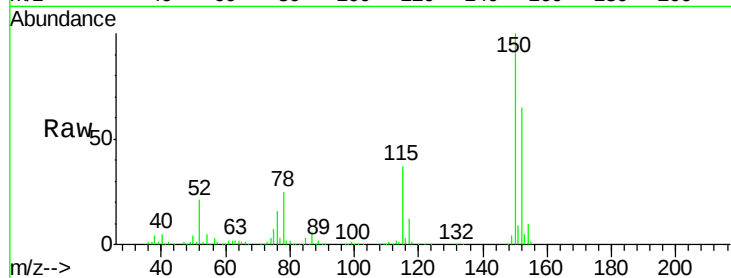
Tot Ion:152 Resp: 150096

Ion Ratio Lower Upper

152 100

115 56.5 43.0 129.0

150 154.3 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

