

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061818\
 Data File : VU024728.D
 Acq On : 19 Jun 2018 07:09
 Operator : MD/SY
 Sample : J3535-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS042RW180-180614

Quant Time: Jun 19 08:45:05 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	193711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	301721	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	150878	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	134849	42.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.28%	
35) Dibromofluoromethane	4.89	113	118822	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	7.57	98	442048	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.31	95	157273	43.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.74%	

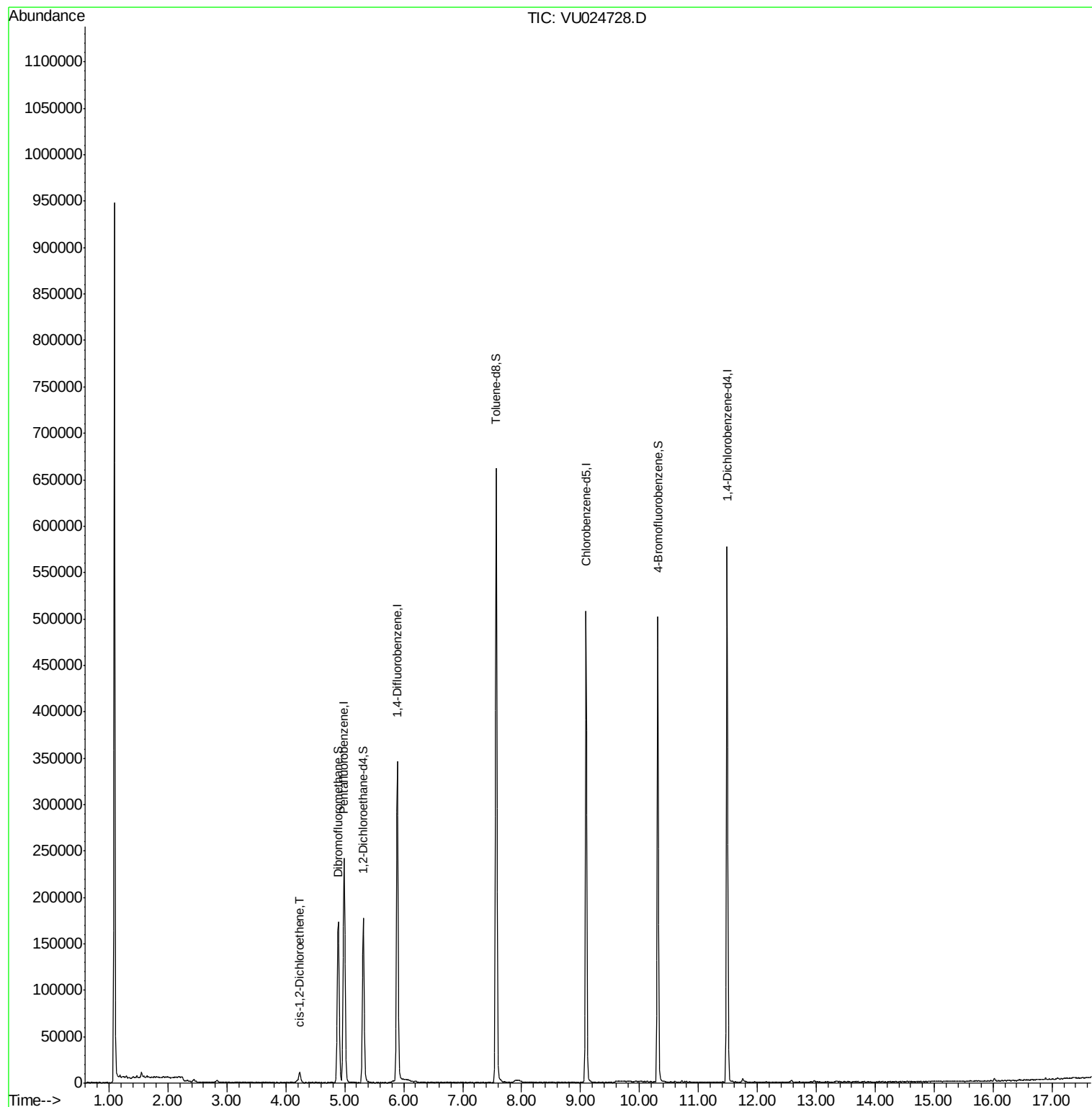
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.23	96	6581	2.36	ug/l	88

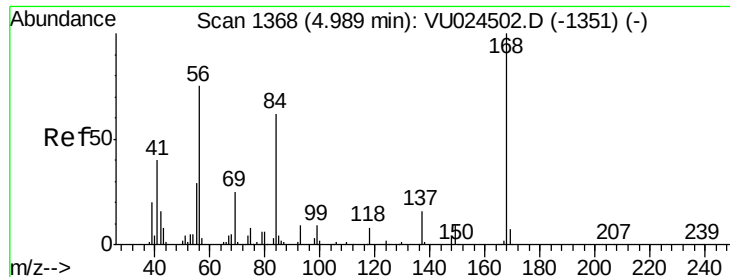
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061818\
Data File : VU024728.D
Acq On : 19 Jun 2018 07:09
Operator : MD/SY
Sample : J3535-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS042RW180-180614

Quant Time: Jun 19 08:45:05 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: VU024728.D

Acq: 19 Jun 2018 07:09

Instrument :

MSVOA_U

ClientSampleId :

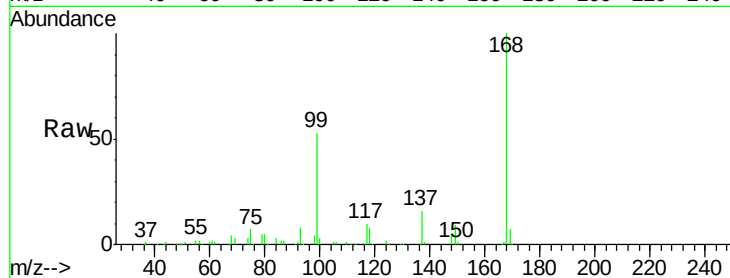
SS042RW180-180614

Tot Ion:168 Resp: 193711

Ion Ratio Lower Upper

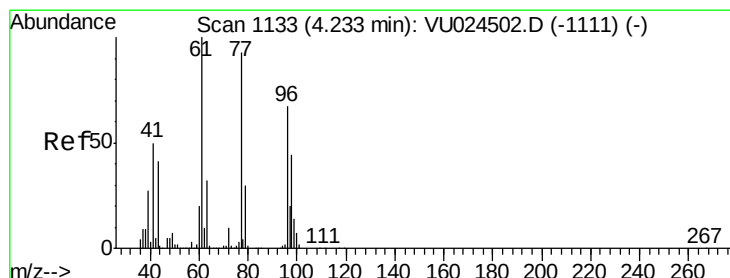
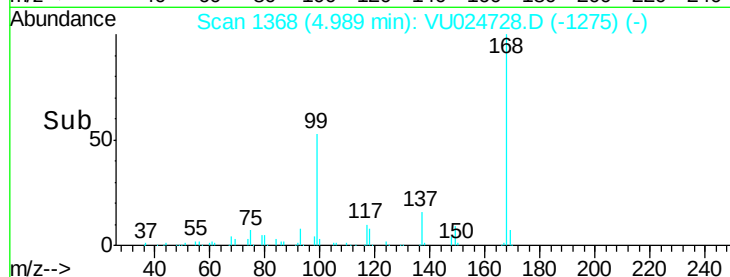
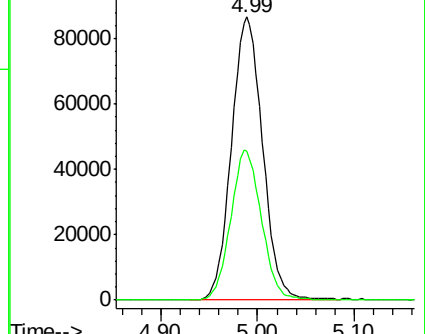
168 100

99 52.8 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024728.D (-1040) (-)

Ion 98.90 (98.60 to 99.60): VU024728.D (-1040) (-)



#27

cis-1,2-Dichloroethene

Concen: 2.36 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU024728.D

Acq: 19 Jun 2018 07:09

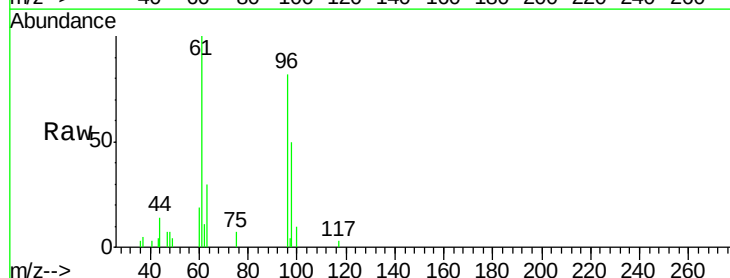
Tgt Ion: 96 Resp: 6581

Ion Ratio Lower Upper

96 100

61 131.5 0.0 306.6

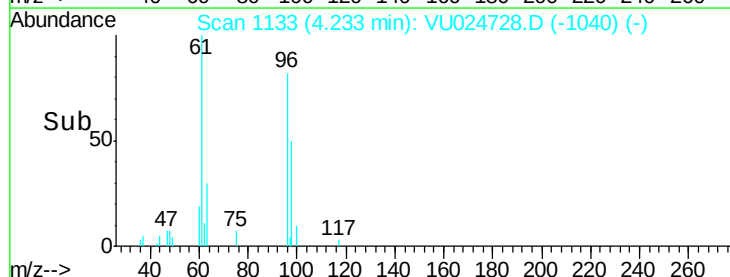
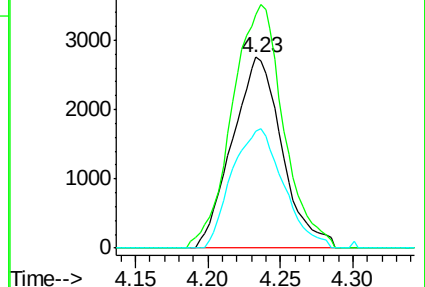
98 64.4 0.0 128.8

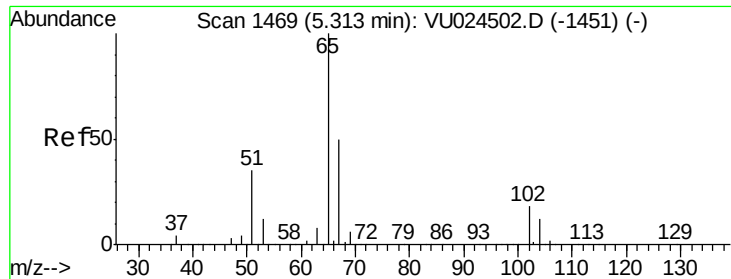


Abundance Ion 95.90 (95.60 to 96.60): VU024728.D (-1040) (-)

Ion 60.90 (60.60 to 61.60): VU024728.D (-1040) (-)

Ion 97.90 (97.60 to 98.60): VU024728.D (-1040) (-)

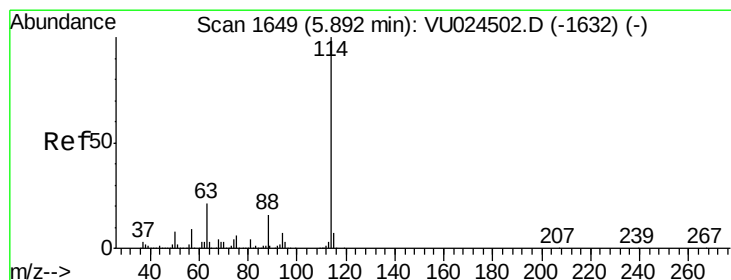
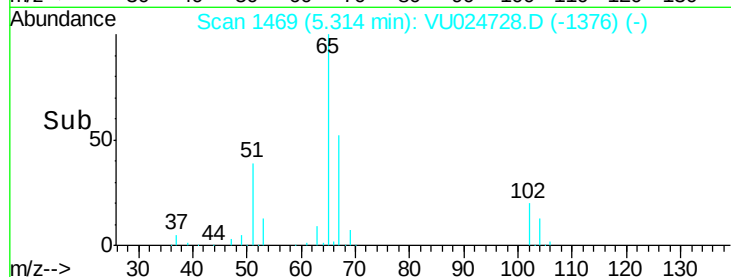
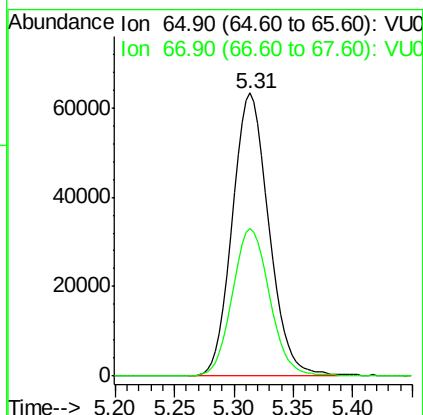
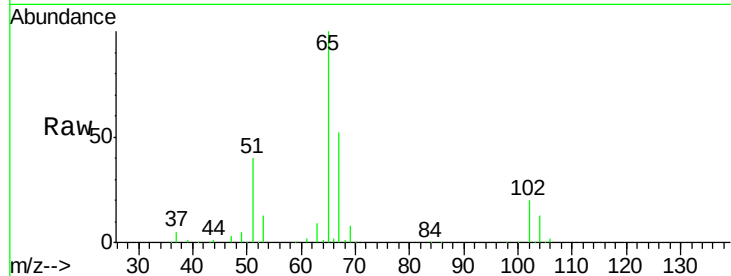




#33
 1,2-Dichloroethane-d4
 Concen: 42.64 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VU024728.D
 Acq: 19 Jun 2018 07:09

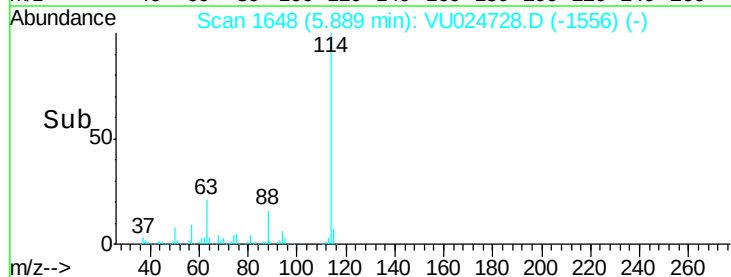
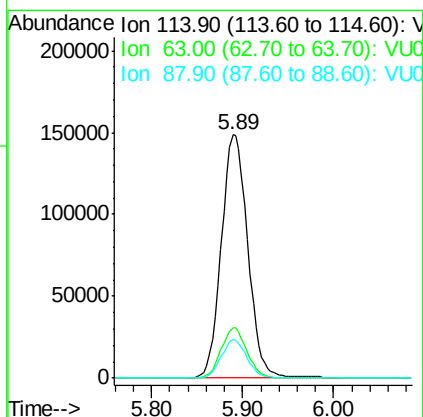
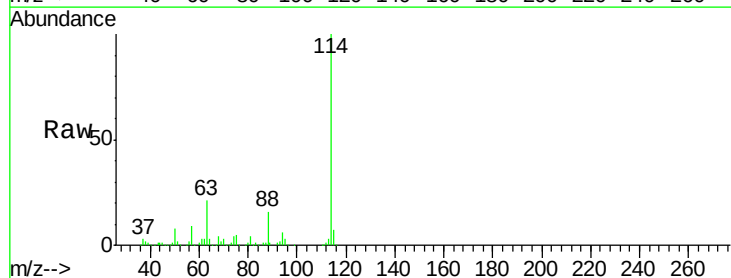
Instrument :
 MSVOA_U
 ClientSampleId :
 SS042RW180-180614

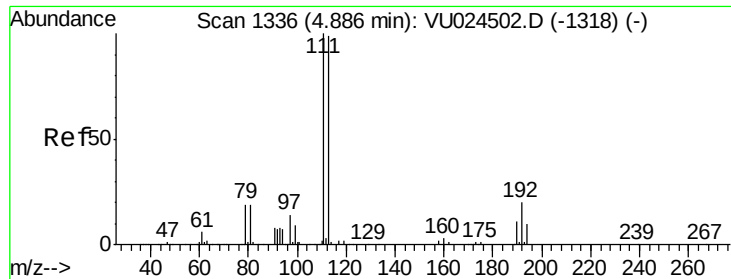
Tot Ion: 65 Resp: 134849
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: VU024728.D
 Acq: 19 Jun 2018 07:09

Tgt Ion: 114 Resp: 301721
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 45.4
 88 15.9 0.0 31.0





#35

Dibromofluoromethane

Concen: 47.45 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU024728.D

Acq: 19 Jun 2018 07:09

Instrument :

MSVOA_U

ClientSampleId :

SS042RW180-180614

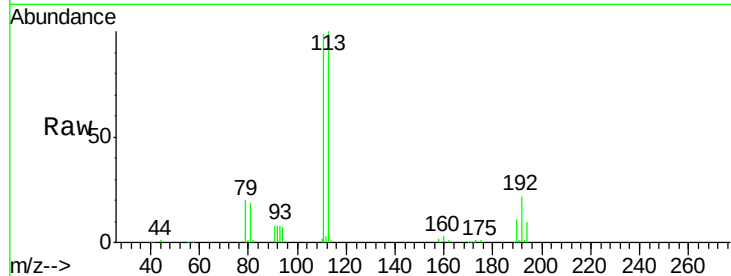
Tot Ion:113 Resp: 118822

Ion Ratio Lower Upper

113 100

111 99.2 82.2 123.4

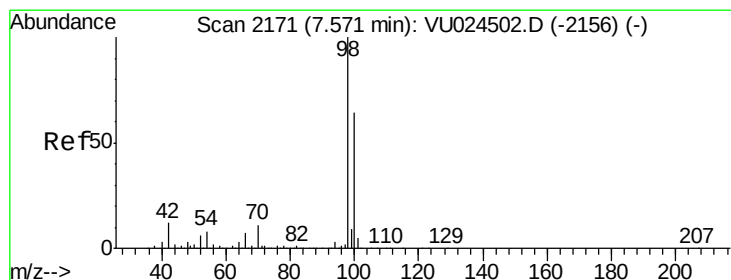
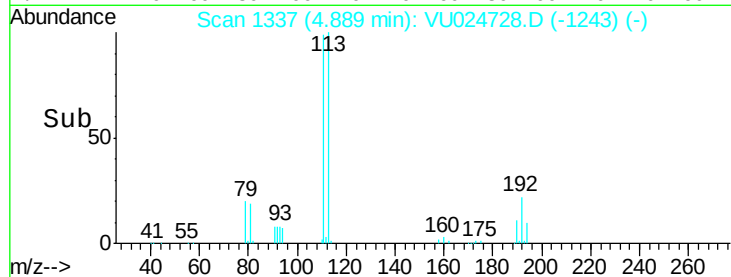
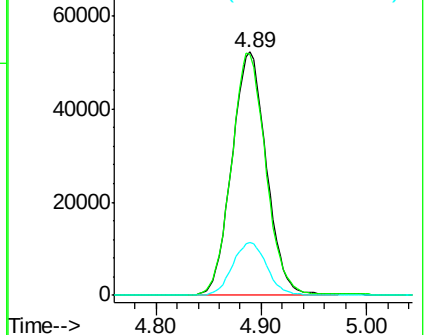
192 21.5 16.2 24.4



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: 48.40 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024728.D

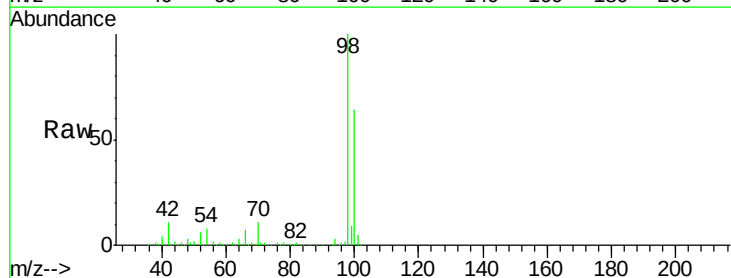
Acq: 19 Jun 2018 07:09

Tgt Ion: 98 Resp: 442048

Ion Ratio Lower Upper

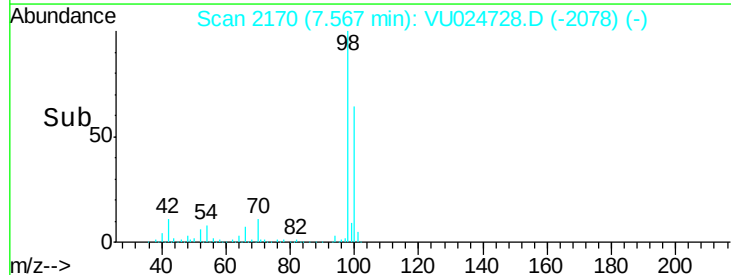
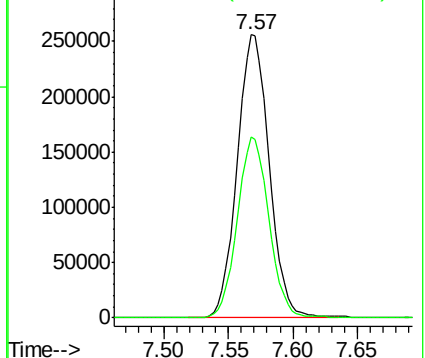
98 100

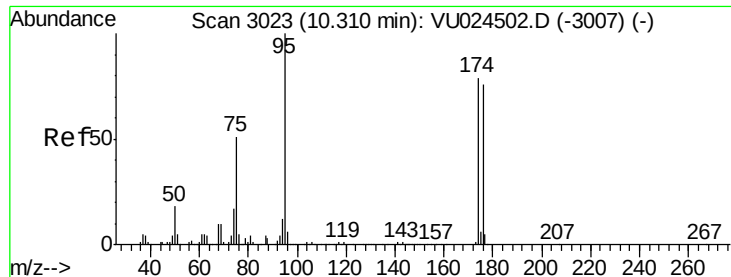
100 63.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 43.37 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024728.D

Acq: 19 Jun 2018 07:09

Instrument :

MSVOA_U

ClientSampleId :

SS042RW180-180614

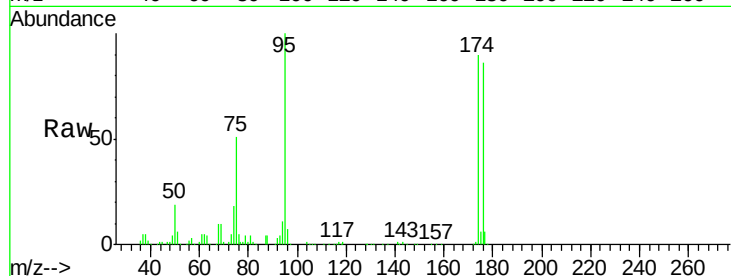
Tot Ion: 95 Resp: 157273

Ion Ratio Lower Upper

95 100

174 87.1 0.0 165.8

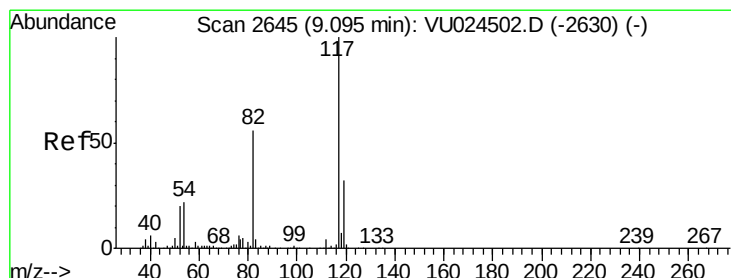
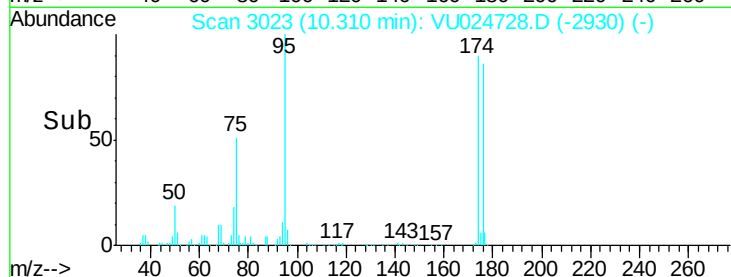
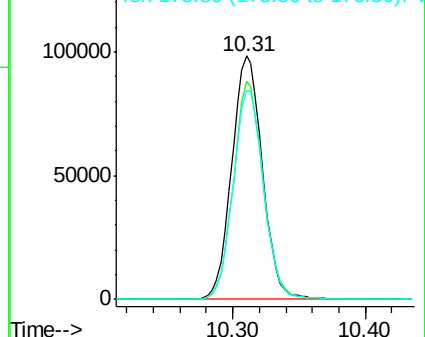
176 86.0 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024728.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024728.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024728.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VU024728.D

Acq: 19 Jun 2018 07:09

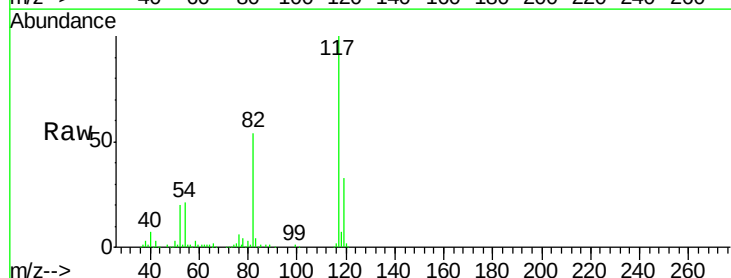
Tgt Ion: 117 Resp: 277774

Ion Ratio Lower Upper

117 100

82 54.3 44.3 66.5

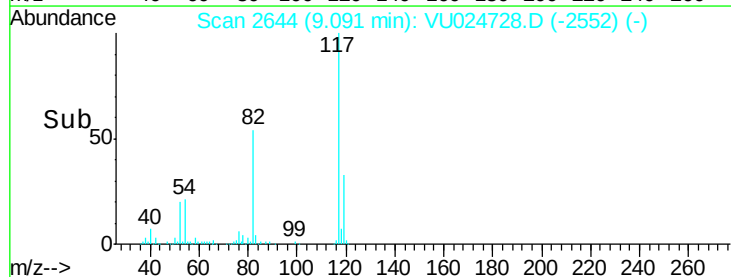
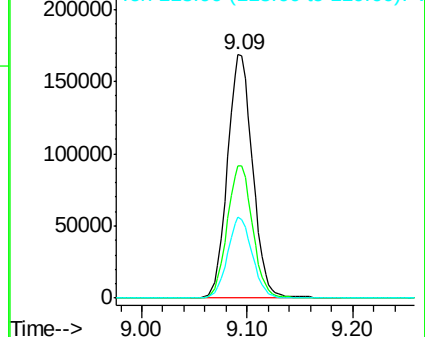
119 33.1 25.4 38.2

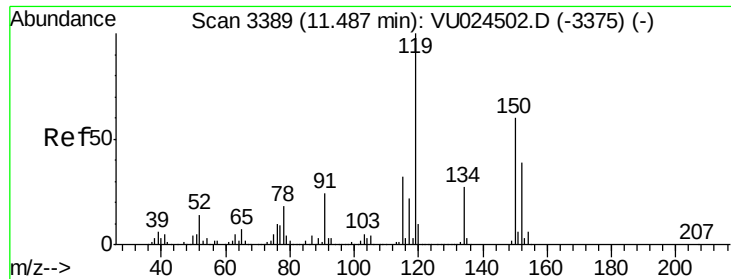


Abundance Ion 116.90 (116.60 to 117.60): VU024728.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024728.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024728.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: VU024728.D

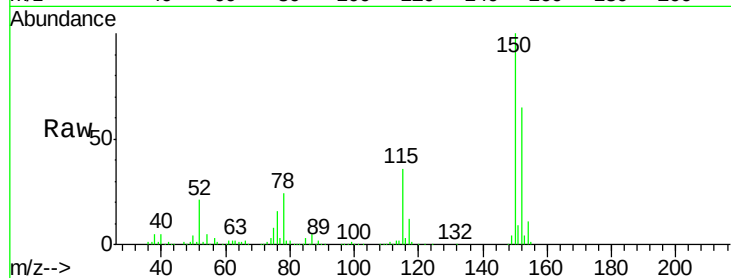
Acq: 19 Jun 2018 07:09

Instrument :

MSVOA_U

ClientSampleId :

SS042RW180-180614



Tot Ion:152 Resp: 150878

Ion Ratio Lower Upper

152 100

115 56.6 43.0 129.0

150 156.7 0.0 354.0

