

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112918\
 Data File : VU028401.D
 Acq On : 29 Nov 2018 18:06
 Operator : MD/SY
 Sample : J6134-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8

Quant Time: Dec 05 04:22:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

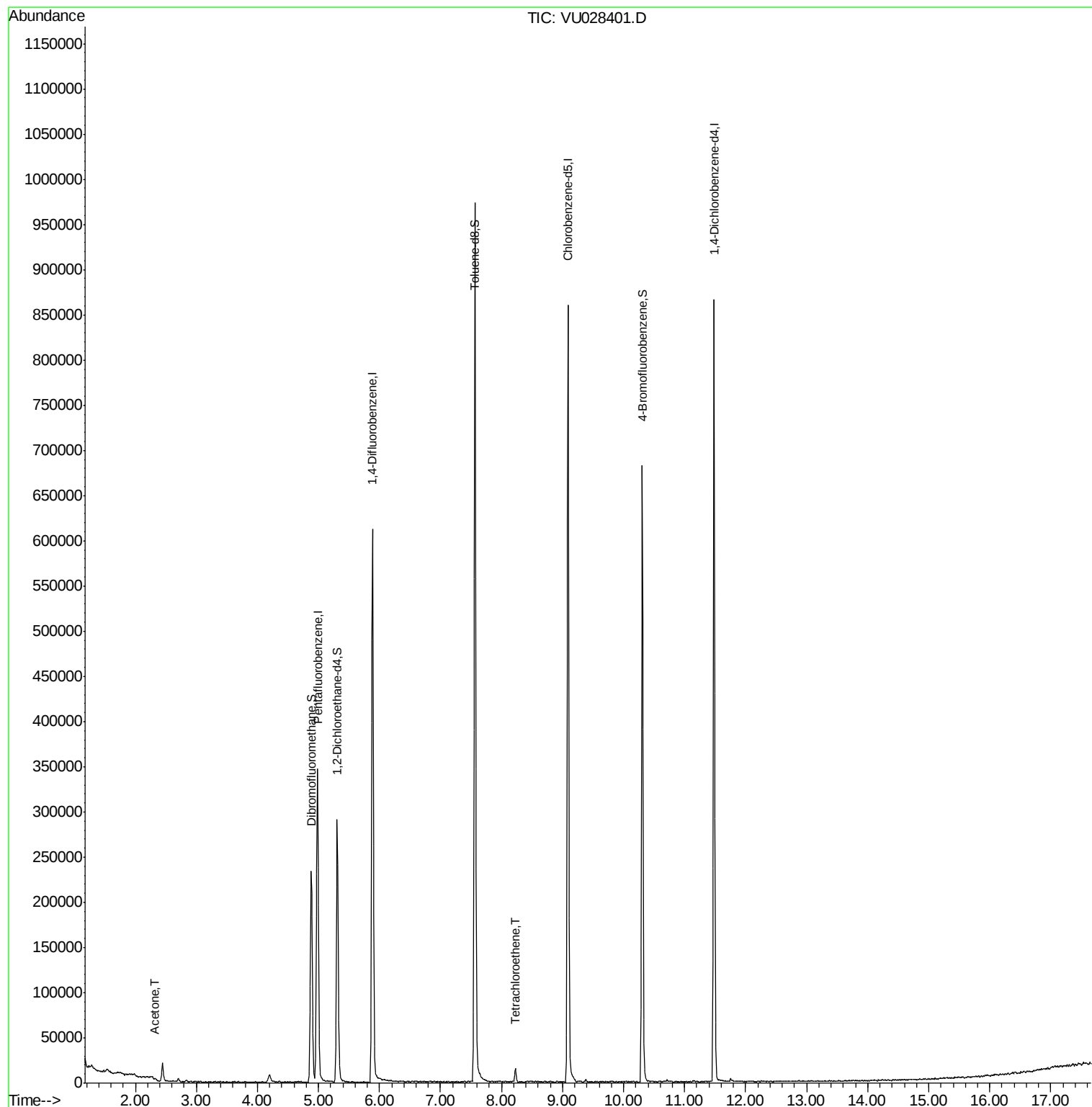
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	253435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	485633	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	451483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	204588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	225456	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
35) Dibromofluoromethane	4.88	113	161781	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	7.57	98	638644	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	10.31	95	230469	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
Target Compounds						
16) Acetone	2.32	43	2812	1.085	ug/l	95
64) Tetrachloroethene	8.23	164	3077	1.036	ug/l	94

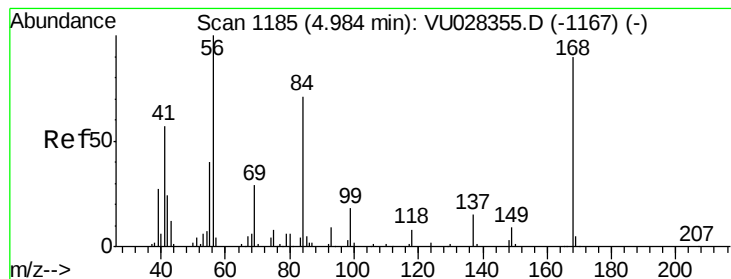
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028401.D

Acq: 29 Nov 2018 18:06

Instrument :

MSVOA_U

ClientSampleId :

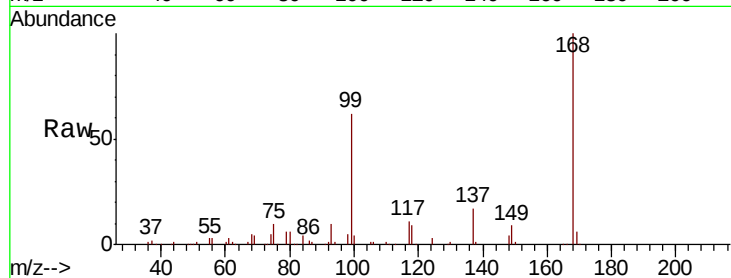
MW-8

Tgt Ion:168 Resp: 253435

Ion Ratio Lower Upper

168 100

99 62.1 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

120000

100000

80000

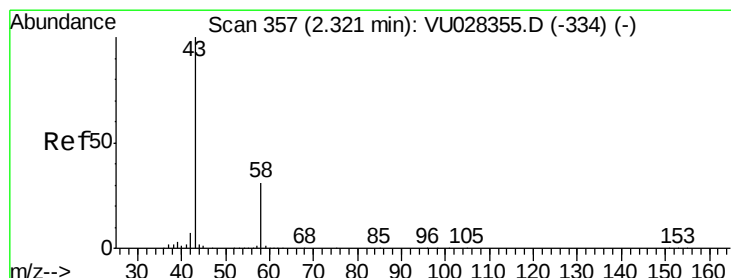
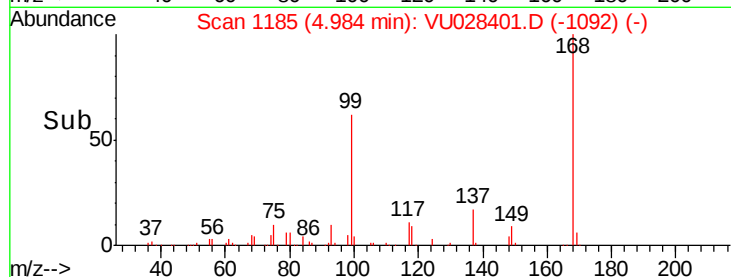
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.085 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028401.D

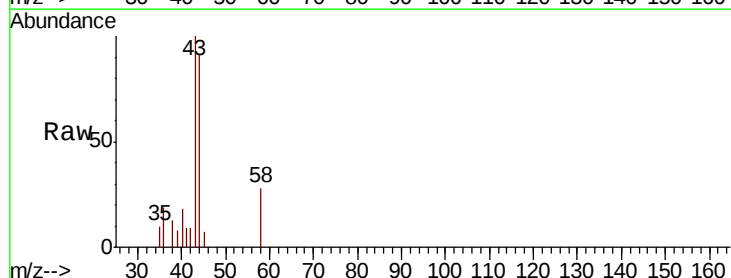
Acq: 29 Nov 2018 18:06

Tgt Ion: 43 Resp: 2812

Ion Ratio Lower Upper

43 100

58 27.7 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU028355.D (-334) (-)

2.32

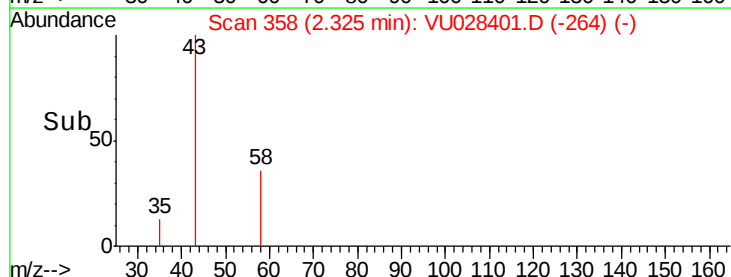
1500

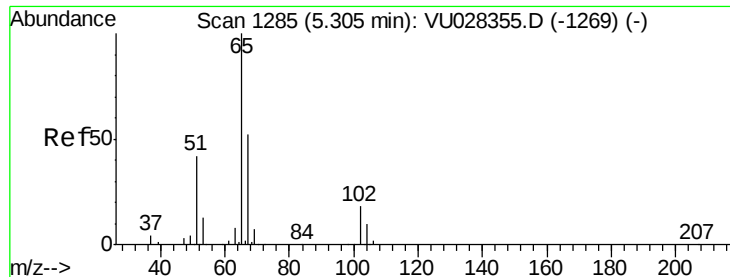
1000

500

0

Time-->

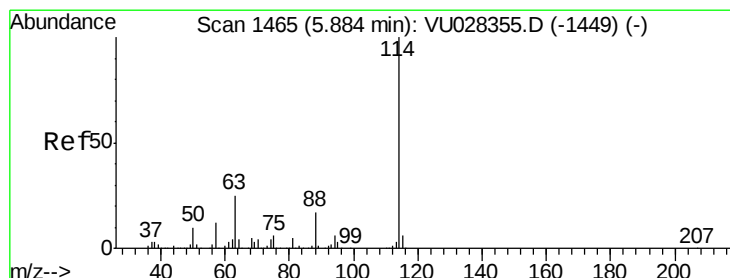
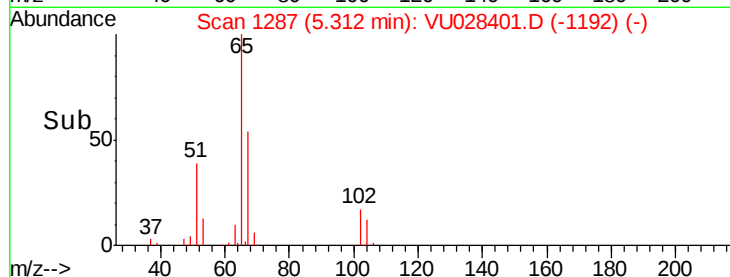
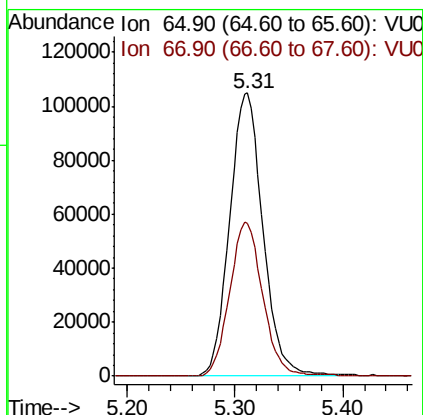
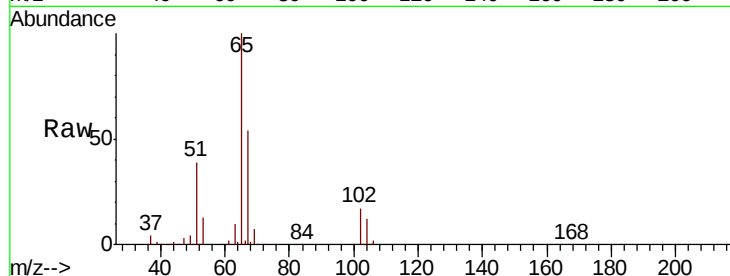




#33
 1,2-Dichloroethane-d4
 Concen: 53.230 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.01 min
 Lab File: VU028401.D
 Acq: 29 Nov 2018 18:06

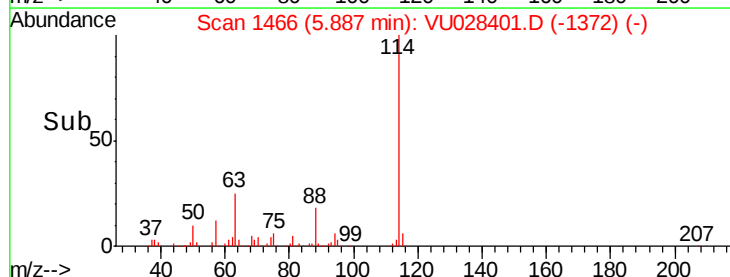
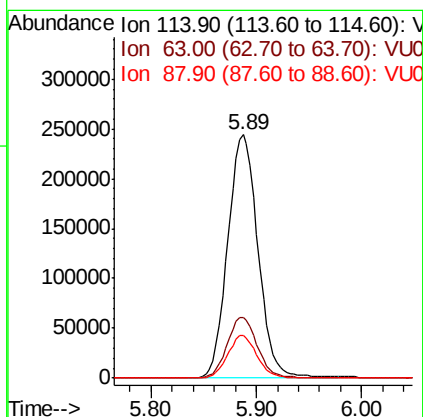
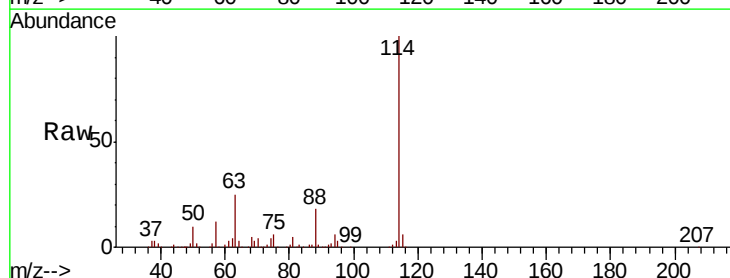
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8

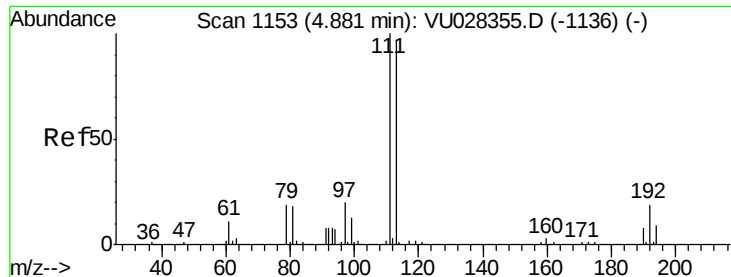
Tgt Ion: 65 Resp: 225456
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028401.D
 Acq: 29 Nov 2018 18:06

Tgt Ion: 114 Resp: 485633
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 50.0
 88 17.7 0.0 34.4

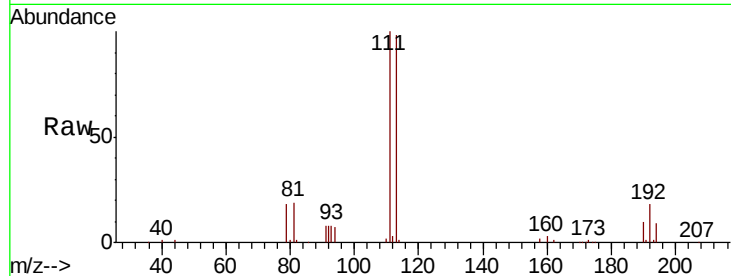




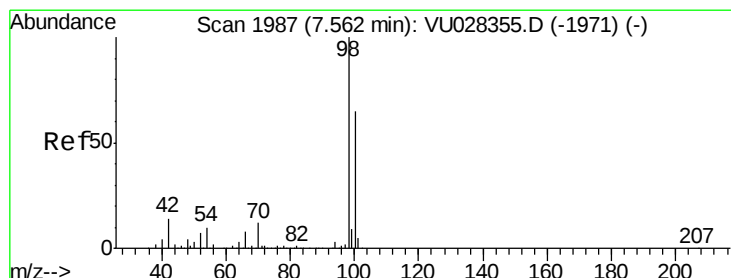
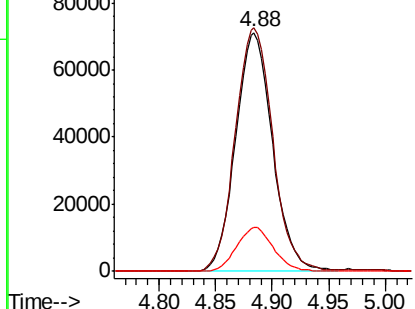
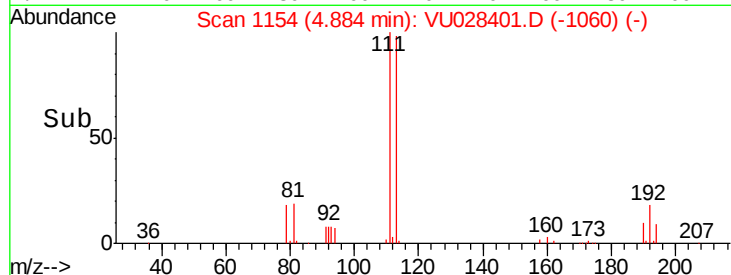
#35
 Dibromofluoromethane
 Concen: 50.098 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028401.D
 Acq: 29 Nov 2018 18:06

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8

Tgt Ion: 113 Resp: 161781
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 18.2 15.4 23.0

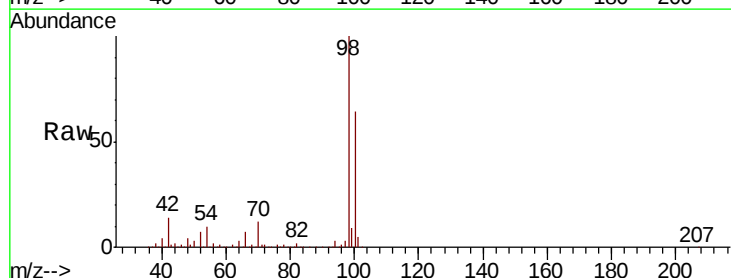


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

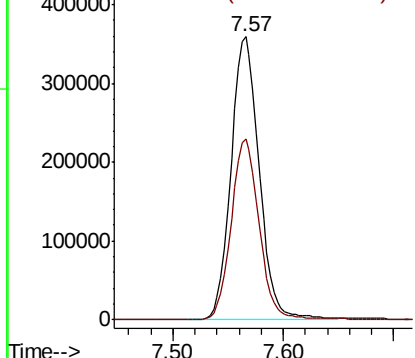
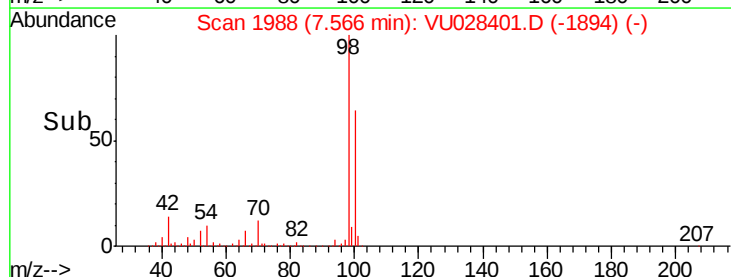


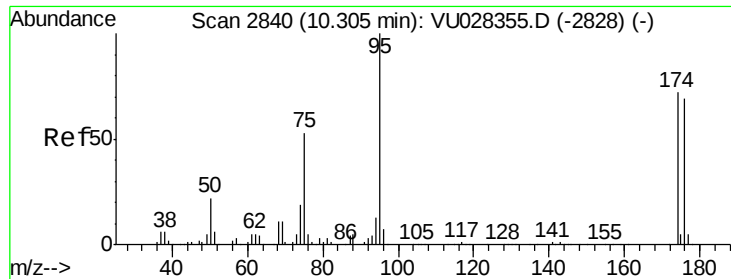
#50
 Toluene-d8
 Concen: 49.451 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028401.D
 Acq: 29 Nov 2018 18:06

Tgt Ion: 98 Resp: 638644
 Ion Ratio Lower Upper
 98 100
 100 63.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

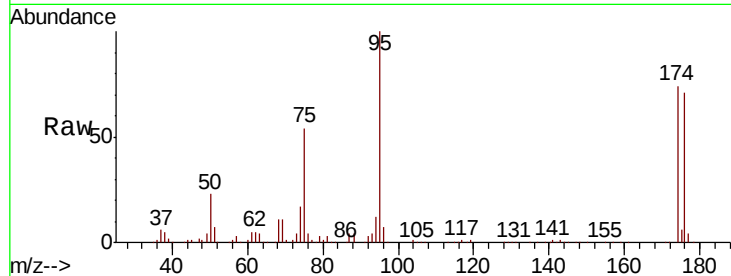




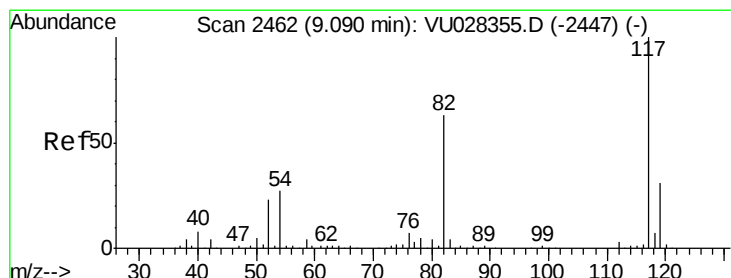
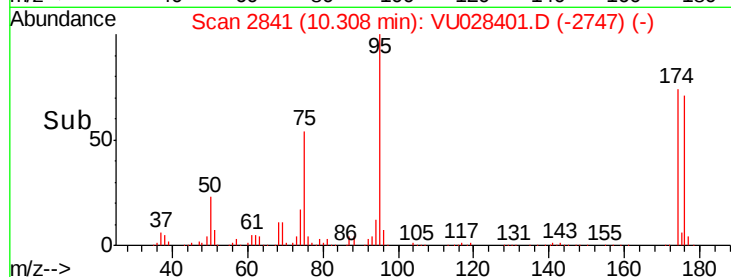
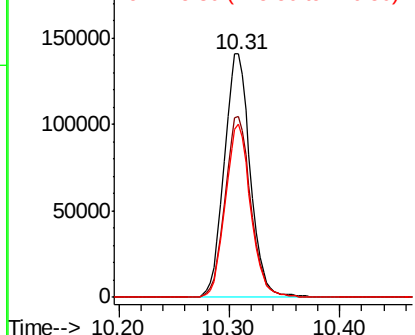
#62
4-Bromofluorobenzene
Concen: 49.512 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028401.D
Acq: 29 Nov 2018 18:06

Instrument :
MSVOA_U
ClientSampled :
MW-8

Tgt Ion: 95 Resp: 230469
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.4
176 69.5 0.0 140.8

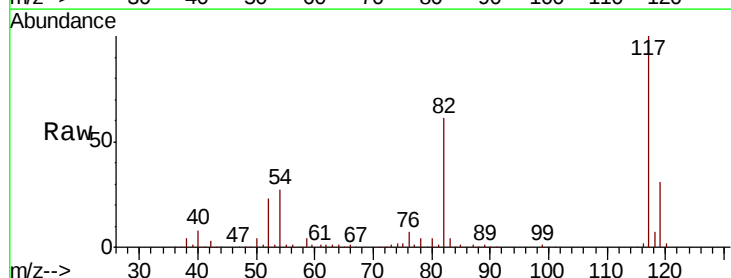


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

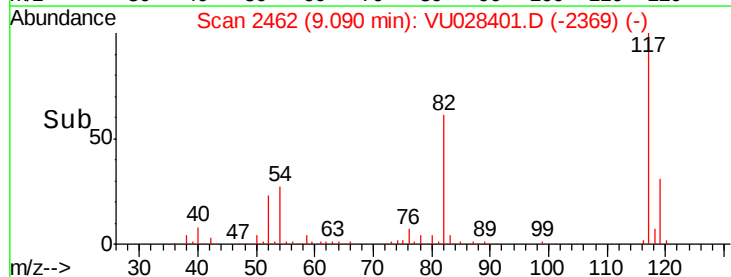
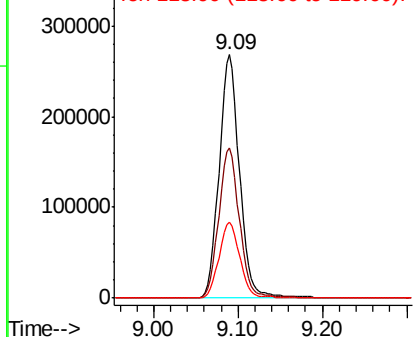


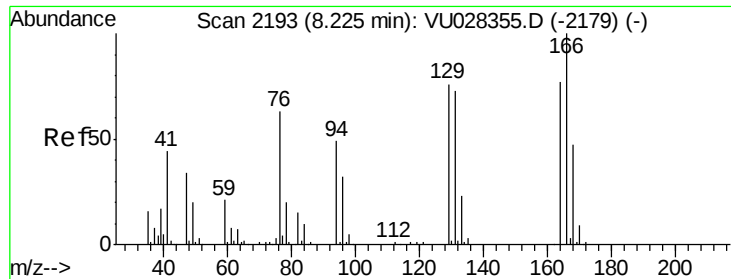
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028401.D
Acq: 29 Nov 2018 18:06

Tgt Ion: 117 Resp: 451483
Ion Ratio Lower Upper
117 100
82 61.4 50.3 75.5
119 31.0 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.036 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VU028401.D

Acq: 29 Nov 2018 18:06

Instrument :

MSVOA_U

ClientSampleId :

MW-8

Tgt Ion:164 Resp: 3077

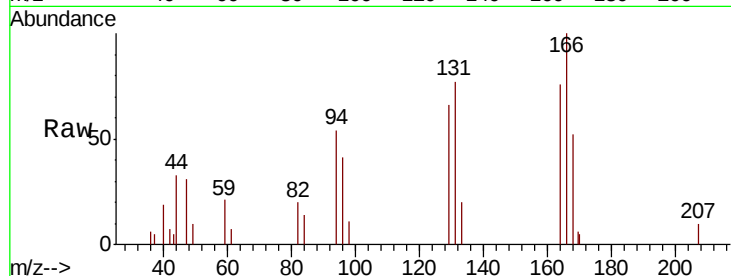
Ion Ratio Lower Upper

164 100

166 130.9 104.0 156.0

129 86.6 79.2 118.8

131 100.3 75.7 113.5

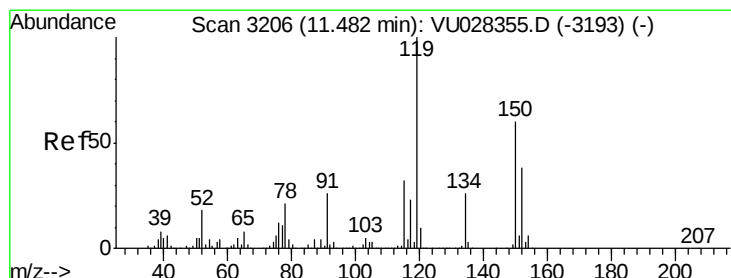
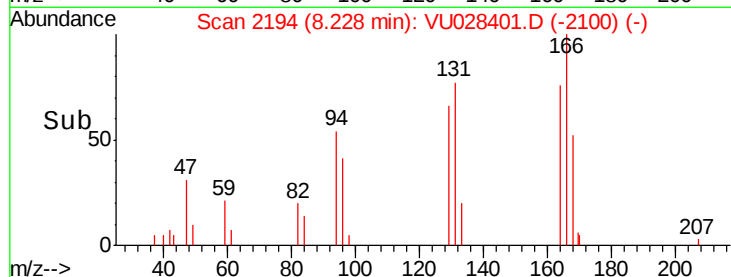
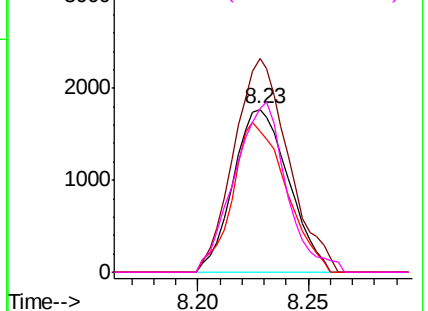


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU028401.D

Acq: 29 Nov 2018 18:06

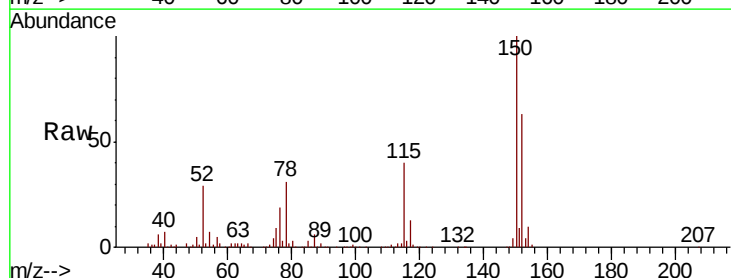
Tgt Ion:152 Resp: 204588

Ion Ratio Lower Upper

152 100

115 62.9 45.0 134.8

150 155.7 0.0 349.2



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

