

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
 Data File : VU028389.D
 Acq On : 29 Nov 2018 13:28
 Operator : MD/SY
 Sample : J6081-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0642

Quant Time: Nov 30 11:33:26 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

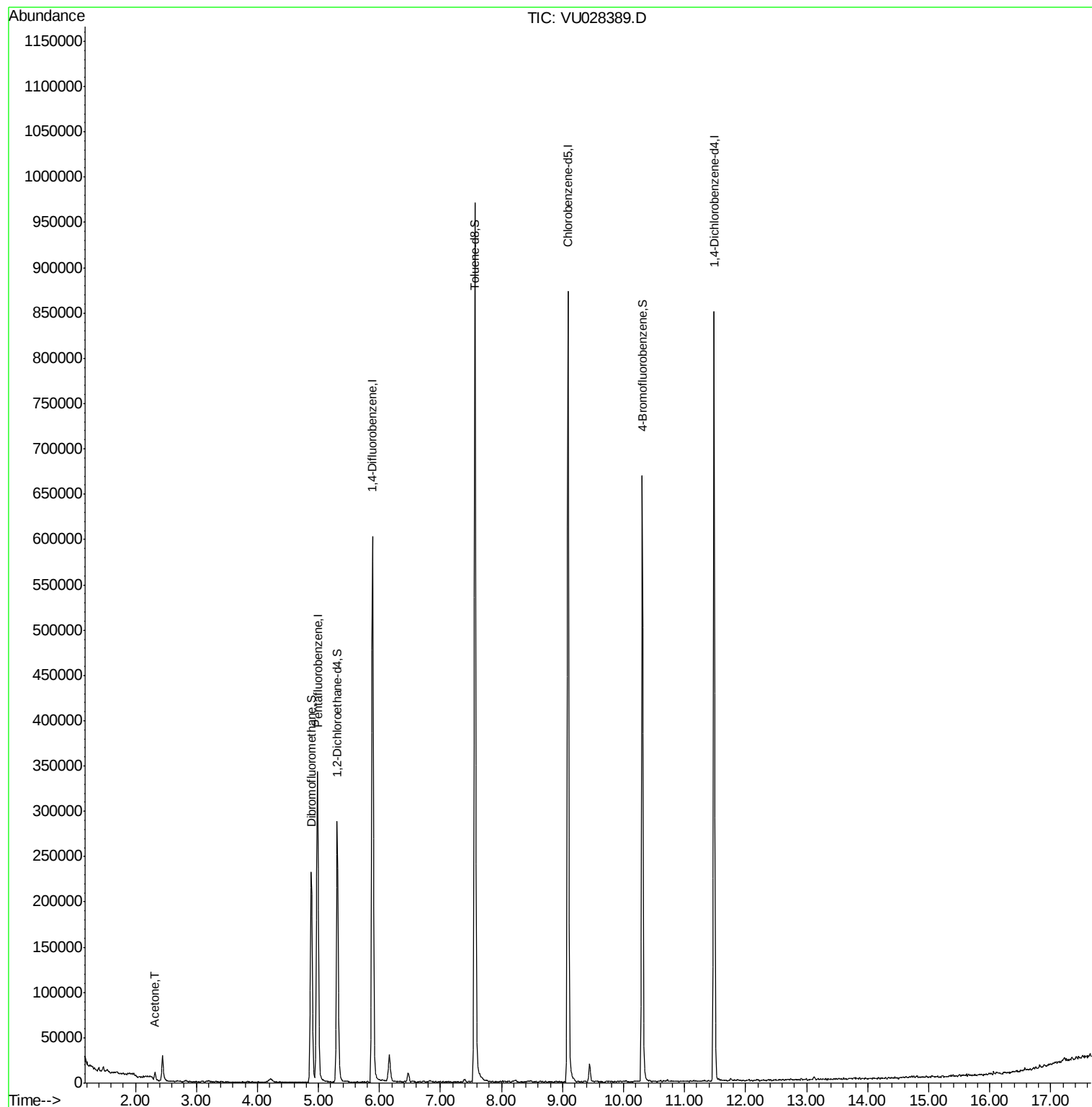
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	247812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	481012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	450066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	198852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	220808	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	4.88	113	161651	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
50) Toluene-d8	7.57	98	636438	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	10.30	95	228089	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
16) Acetone	2.32	43	10057	3.970	ug/l	Qvalue 94

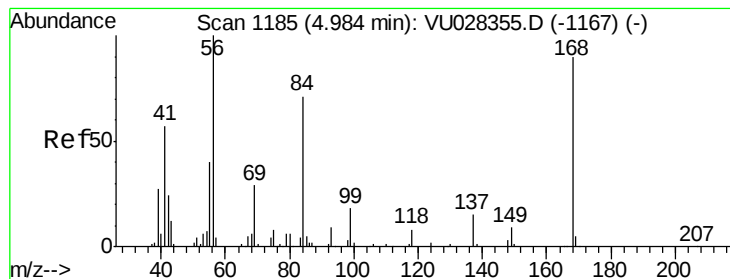
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028389.D

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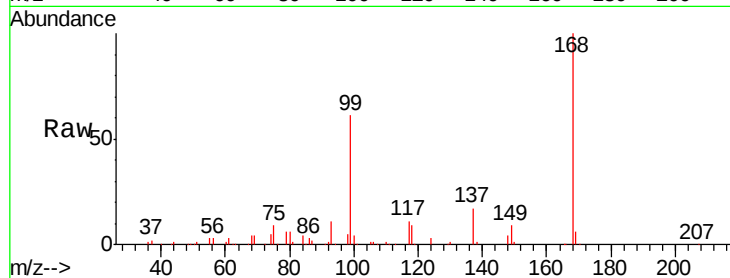
S32-0642

Tgt Ion:168 Resp: 247812

Ion Ratio Lower Upper

168 100

99 61.1 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

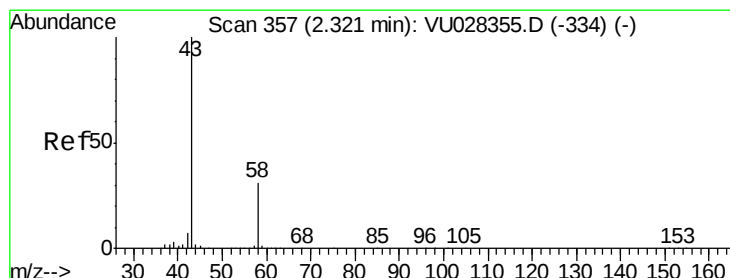
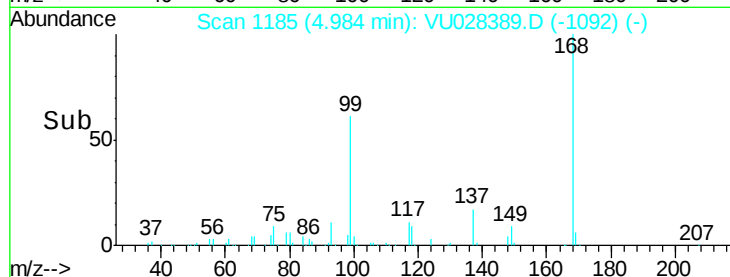
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.970 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU028389.D

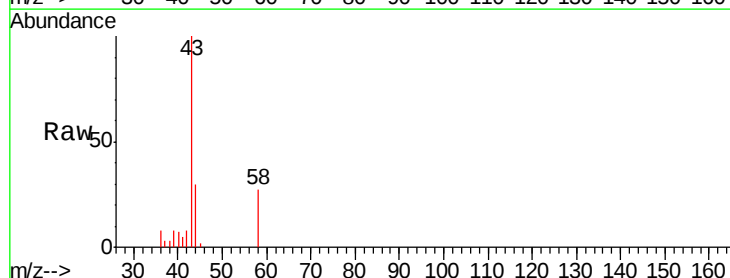
Acq: 29 Nov 2018 13:28

Tgt Ion: 43 Resp: 10057

Ion Ratio Lower Upper

43 100

58 27.3 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

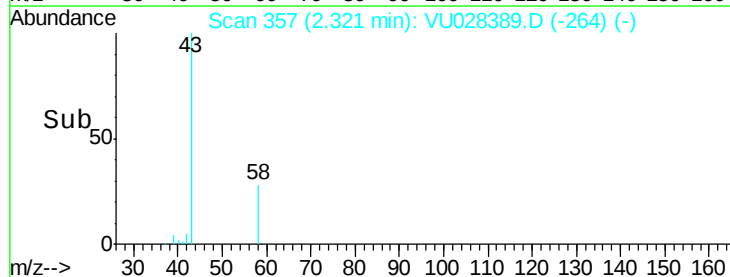
6000

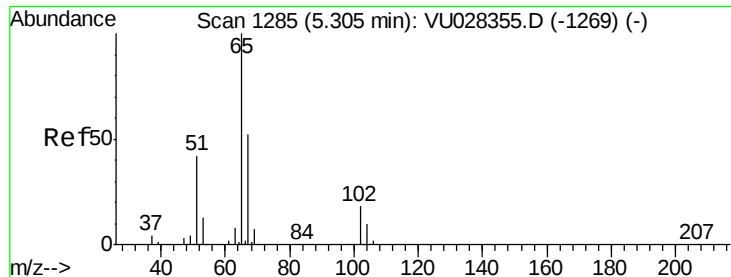
4000

2000

0

Time-->

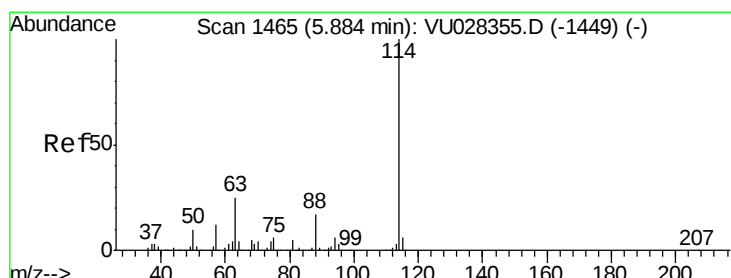
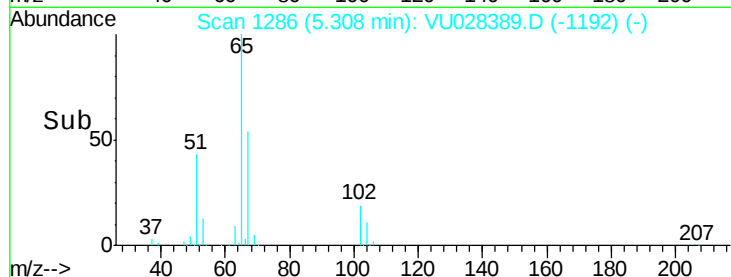
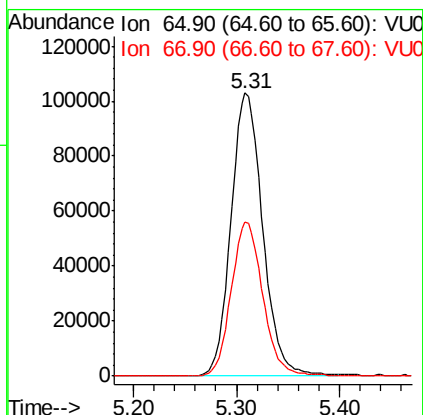
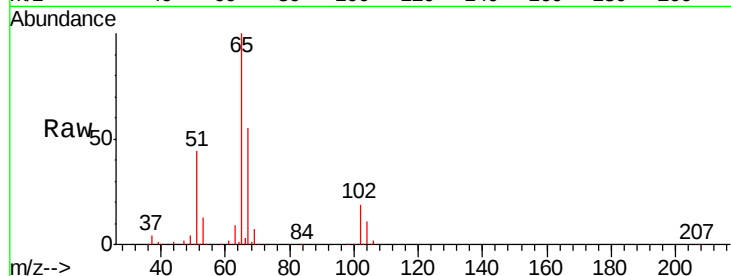




#33
 1,2-Dichloroethane-d4
 Concen: 53.315 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028389.D
 Acq: 29 Nov 2018 13:28

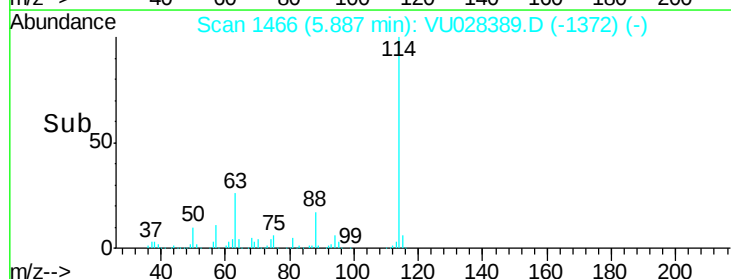
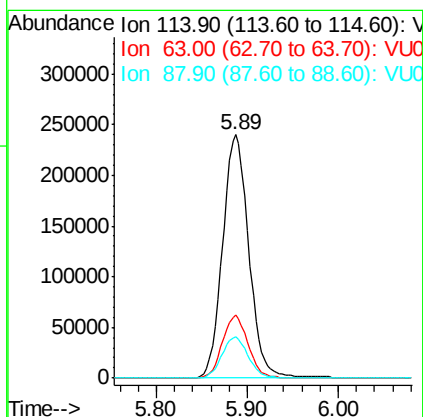
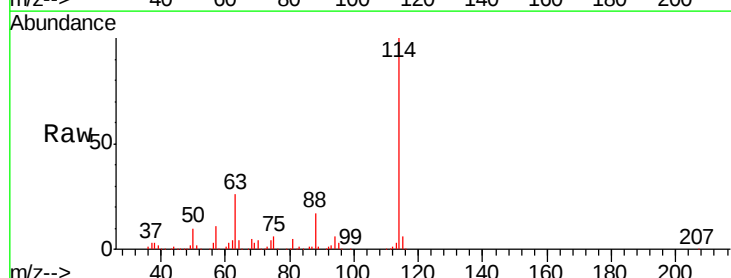
Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0642

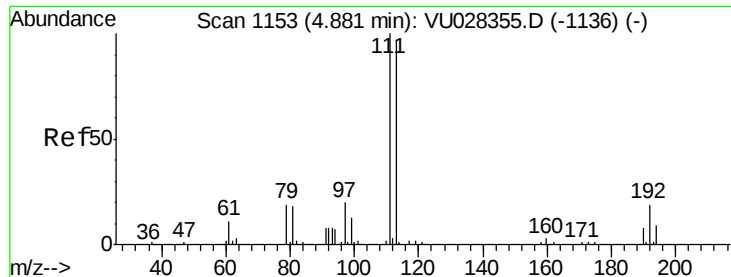
Tgt Ion: 65 Resp: 220808
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028389.D
 Acq: 29 Nov 2018 13:28

Tgt Ion: 114 Resp: 481012
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 50.0
 88 16.8 0.0 34.4





#35

Dibromofluoromethane

Concen: 50.539 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028389.D

Acq: 29 Nov 2018 13:28

Instrument :

MSVOA_U

ClientSampleId :

S32-0642

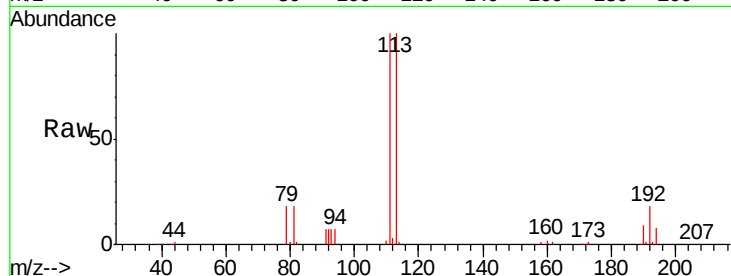
Tgt Ion: 113 Resp: 161651

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

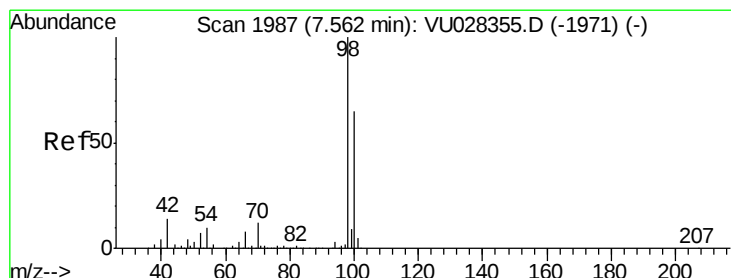
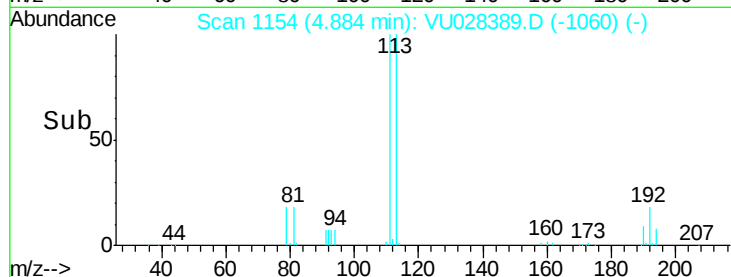
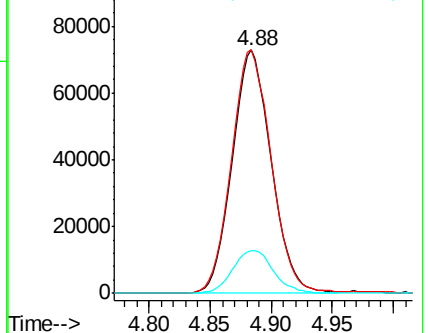
192 18.4 15.4 23.0



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: 49.753 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028389.D

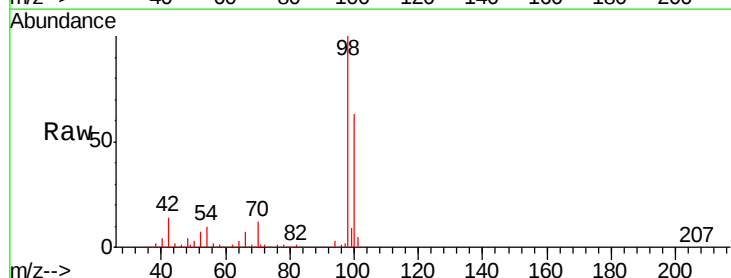
Acq: 29 Nov 2018 13:28

Tgt Ion: 98 Resp: 636438

Ion Ratio Lower Upper

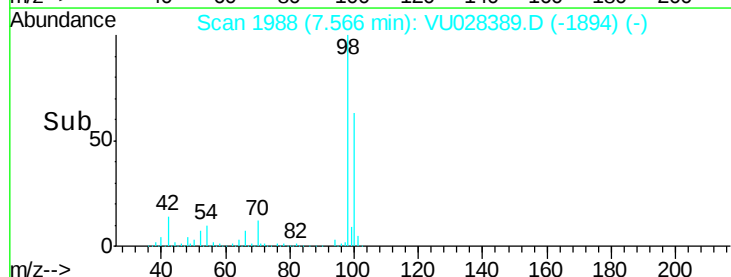
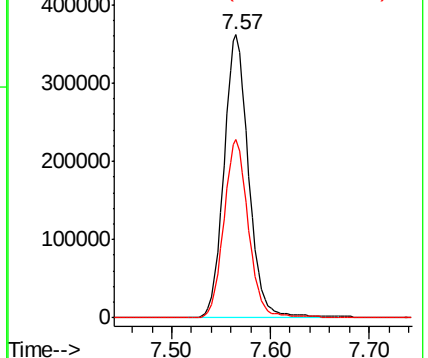
98 100

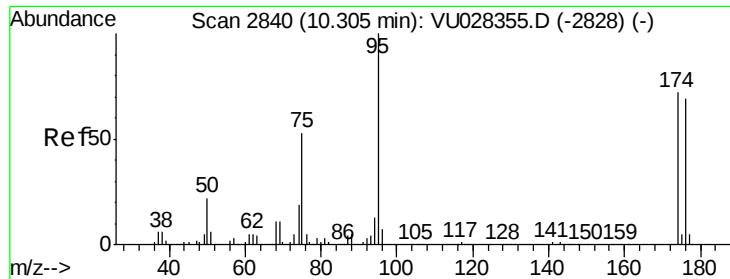
100 62.1 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

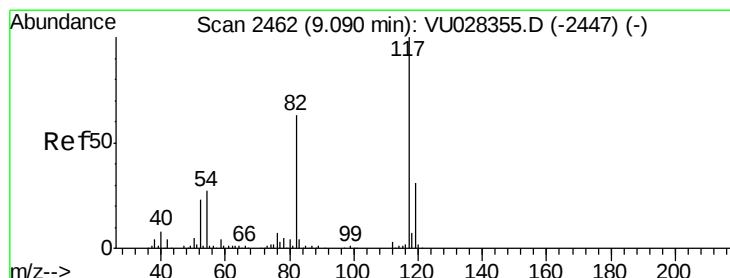
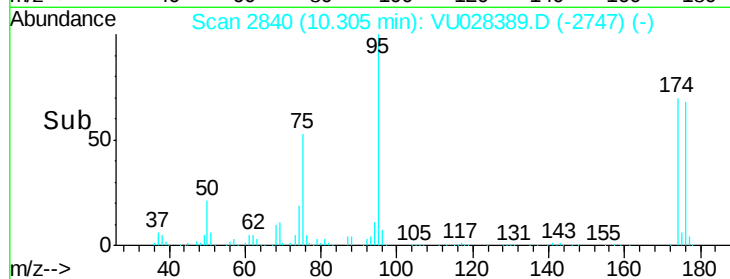
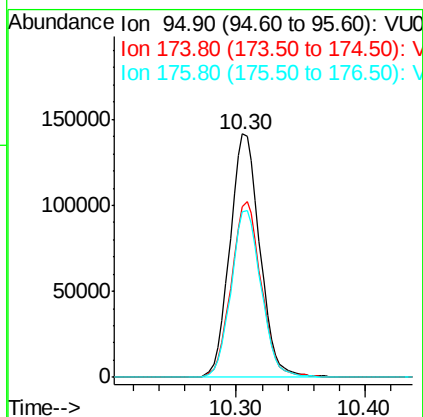
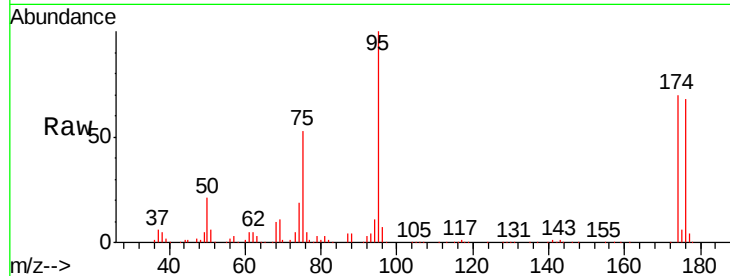




#62
 4-Bromofluorobenzene
 Concen: 49.471 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: VU028389.D
 Acq: 29 Nov 2018 13:28

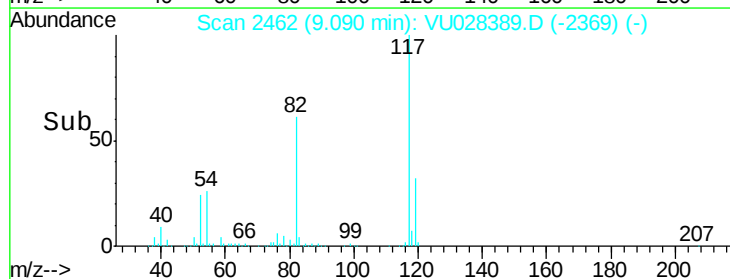
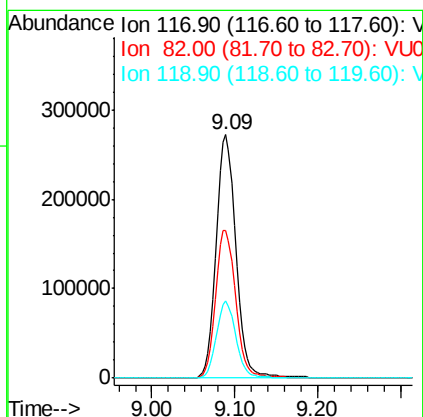
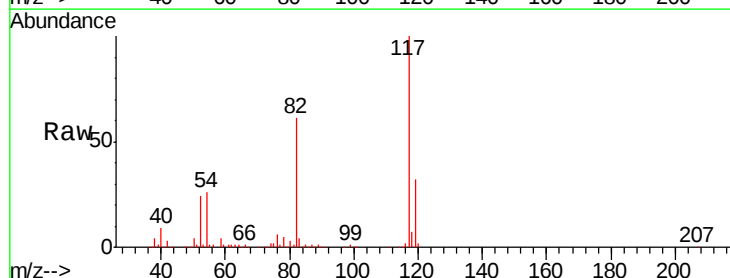
Instrument :
 MSVOA_U
 ClientSampleId :
 S32-0642

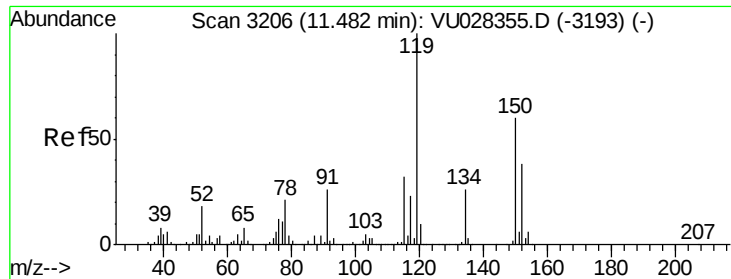
Tgt Ion: 95 Resp: 228089
 Ion Ratio Lower Upper
 95 100
 174 72.3 0.0 145.4
 176 69.2 0.0 140.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VU028389.D
 Acq: 29 Nov 2018 13:28

Tgt Ion: 117 Resp: 450066
 Ion Ratio Lower Upper
 117 100
 82 60.8 50.3 75.5
 119 31.5 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU028389.D

Acq: 29 Nov 2018 13:28

Instrument :

MSVOA_U

ClientSampleId :

S32-0642

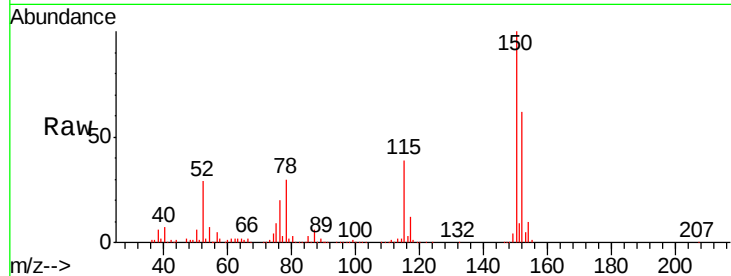
Tgt Ion:152 Resp: 198852

Ion Ratio Lower Upper

152 100

115 63.5 45.0 134.8

150 158.3 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

