

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028361.D
 Acq On : 28 Nov 2018 13:18
 Operator : MD/SY
 Sample : J6081-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-TB-2018-3

Quant Time: Nov 29 06:30:49 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

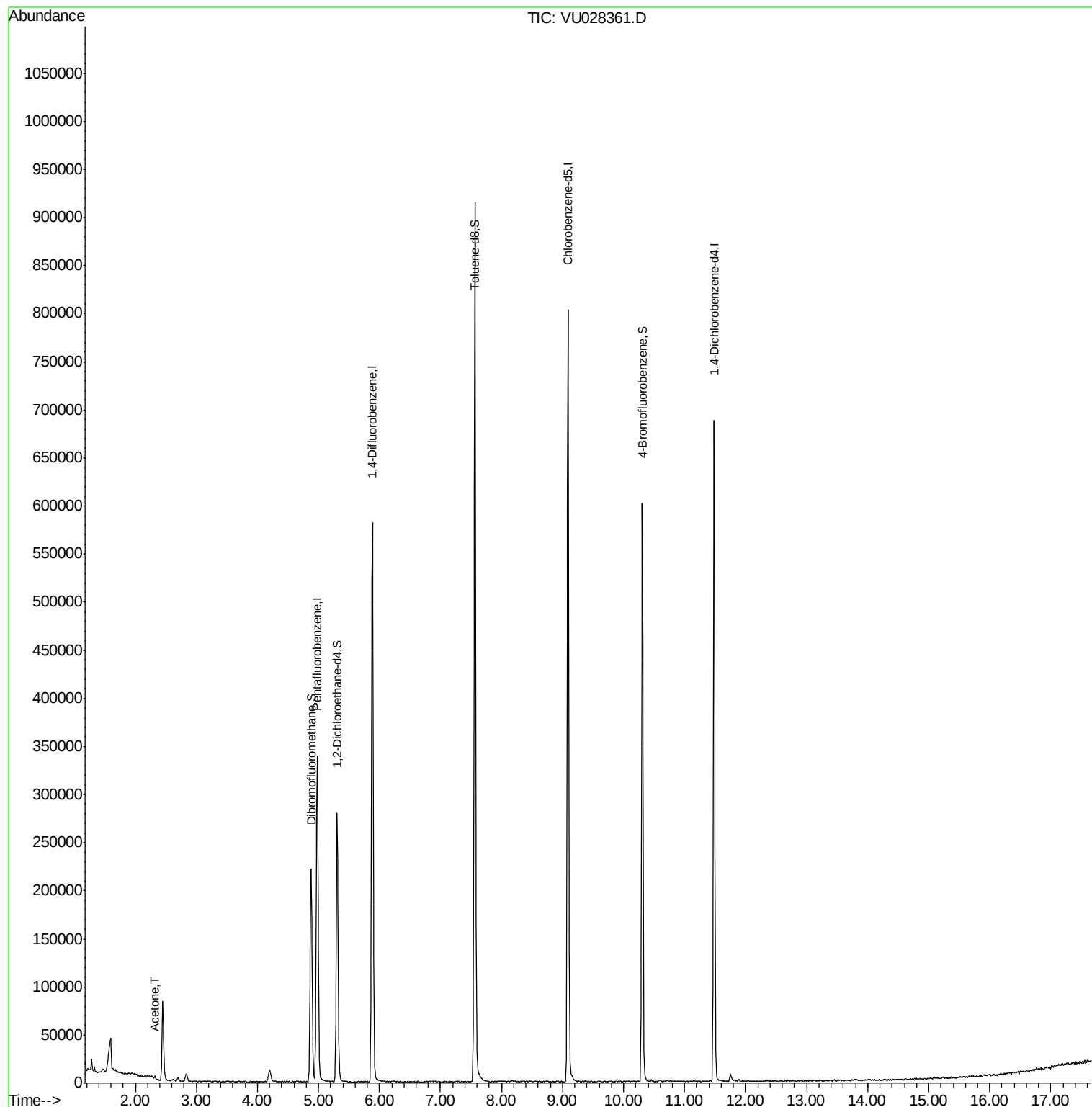
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	242108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	451548	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	414235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	162269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	213121	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
35) Dibromofluoromethane	4.88	113	151126	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	7.56	98	594913	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	10.31	95	201858	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
16) Acetone	2.32	43	3907	1.578	ug/l #	Qvalue 81

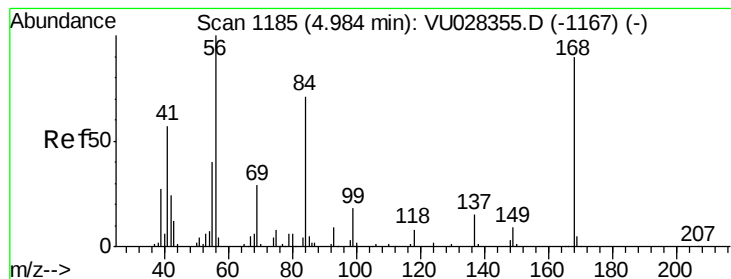
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028361.D

Acq: 28 Nov 2018 13:18

Instrument :

MSVOA_U

ClientSampleId :

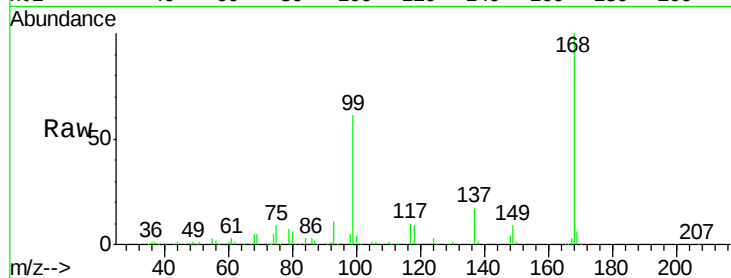
S32-TB-2018-3

Tot Ion:168 Resp: 242108

Ion Ratio Lower Upper

168 100

99 61.0 49.6 74.4



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

Ion 98.90 (98.60 to 99.60): VU028355.D

4.98

120000

100000

80000

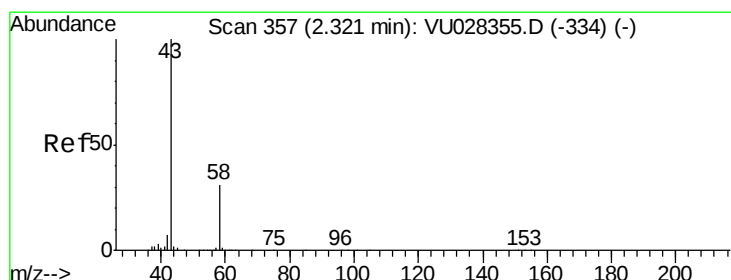
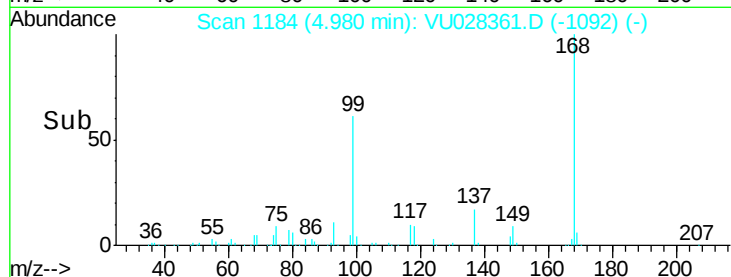
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.578 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028361.D

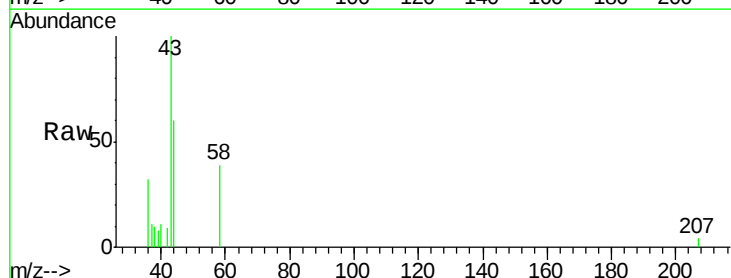
Acq: 28 Nov 2018 13:18

Tgt Ion: 43 Resp: 3907

Ion Ratio Lower Upper

43 100

58 41.1 24.4 36.6#



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

Ion 58.00 (57.70 to 58.70): VU028355.D

2.32

3000

2500

2000

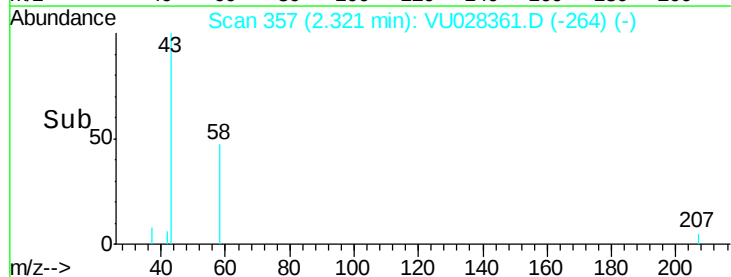
1500

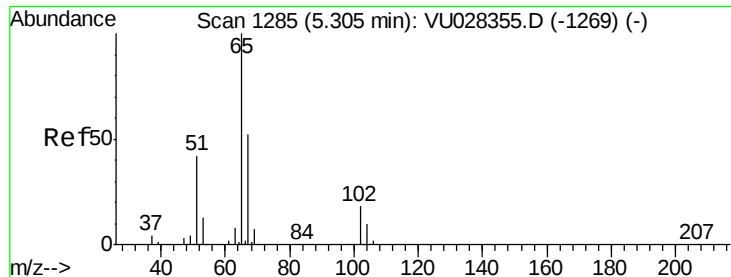
1000

500

0

Time-->

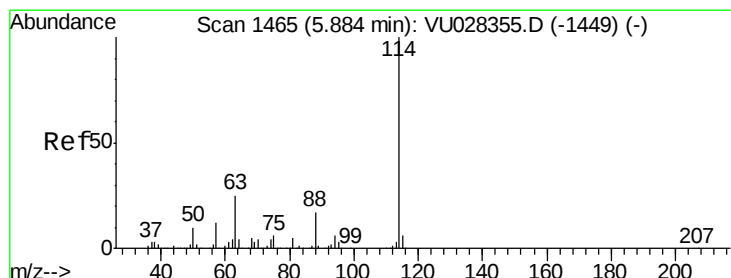
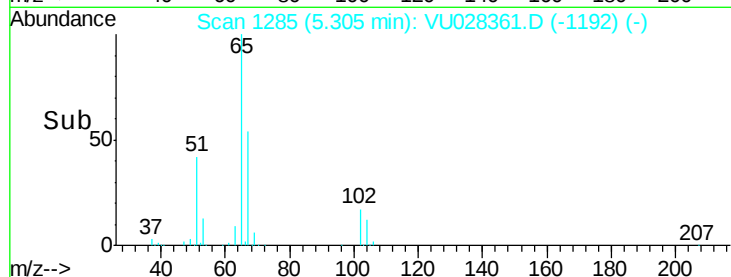
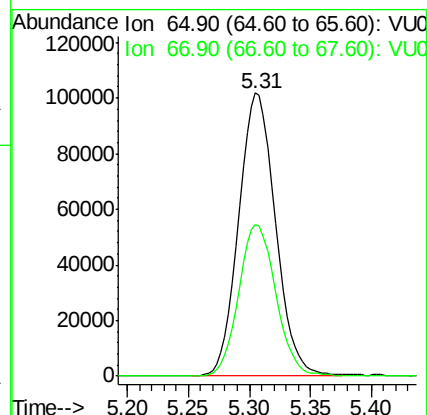
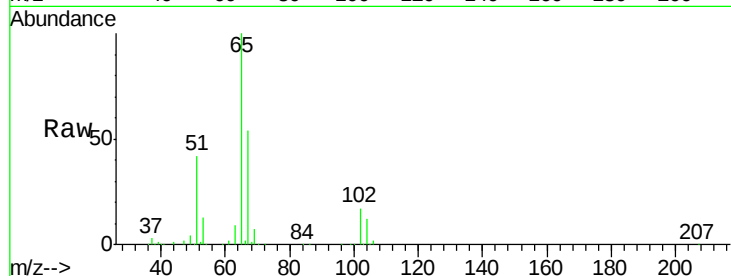




#33
 1,2-Dichloroethane-d4
 Concen: 52.672 ug/l
 RT: 5.31 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VU028361.D
 Acq: 28 Nov 2018 13:18

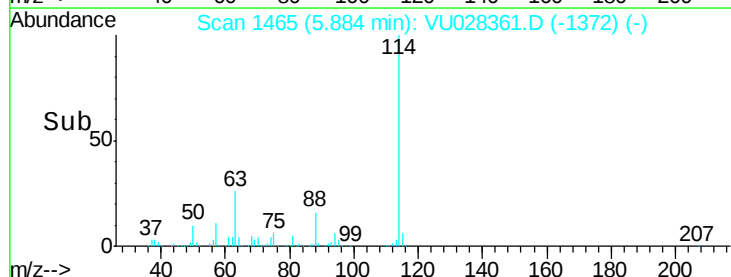
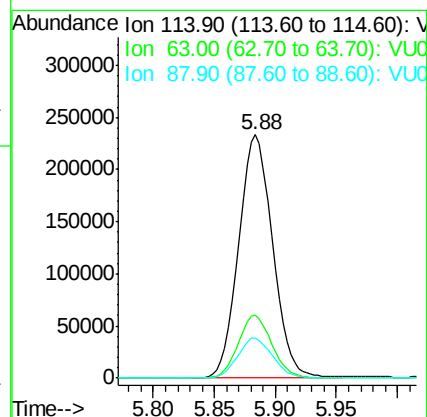
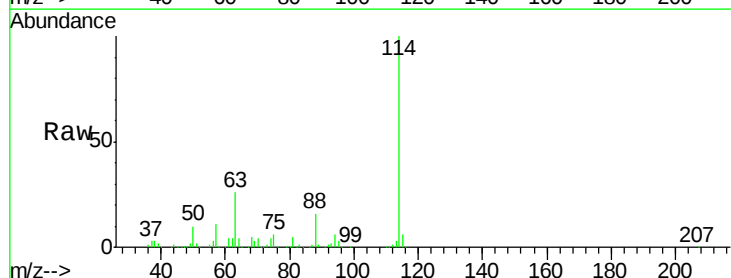
Instrument :
 MSVOA_U
 ClientSampleId :
 S32-TB-2018-3

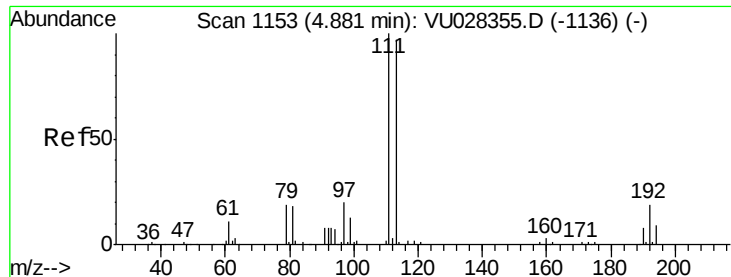
Tot Ion: 65 Resp: 213121
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028361.D
 Acq: 28 Nov 2018 13:18

Tgt Ion: 114 Resp: 451548
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 50.0
 88 16.5 0.0 34.4

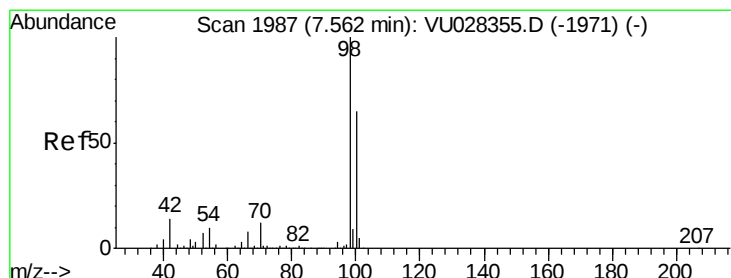
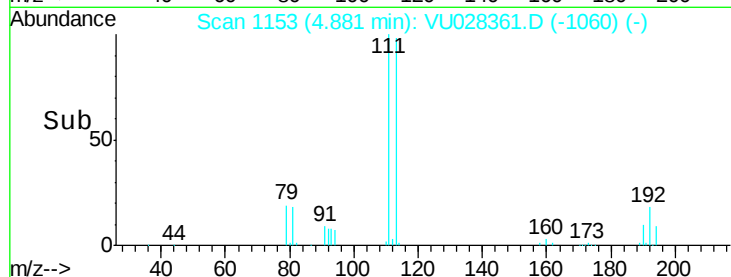
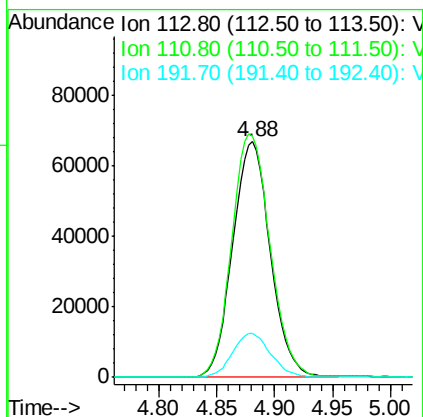
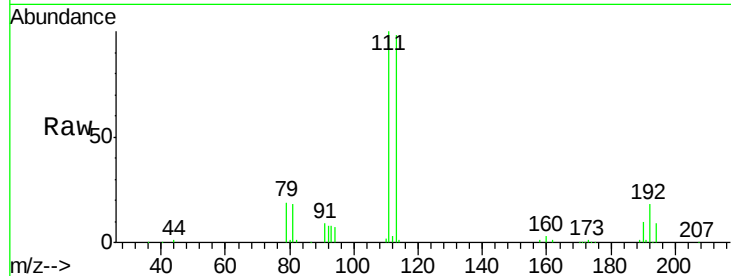




#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028361.D
Acq: 28 Nov 2018 13:18

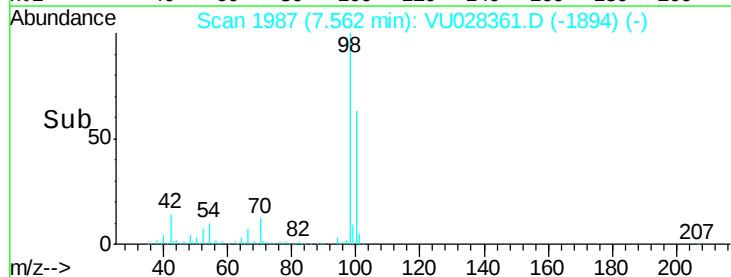
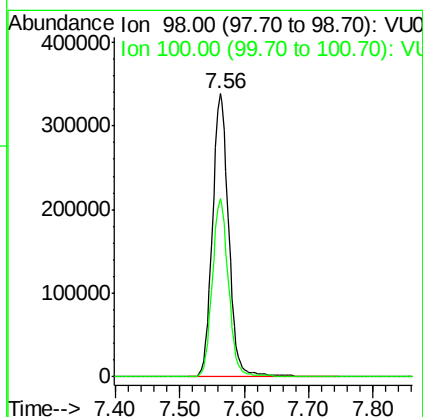
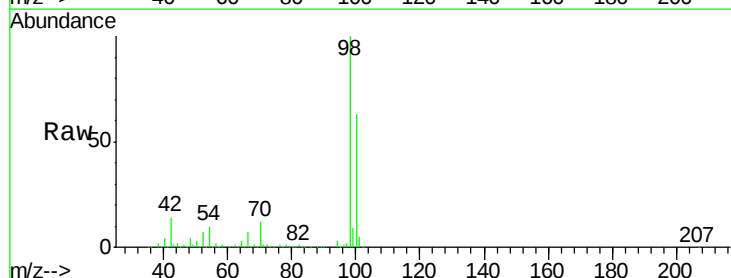
Instrument :
MSVOA_U
ClientSampleId :
S32-TB-2018-3

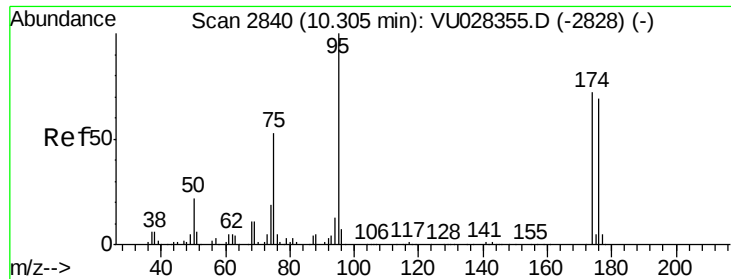
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.9	124.3
192	18.8	15.4	23.0



#50
Toluene-d8
Concen: 49.542 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028361.D
Acq: 28 Nov 2018 13:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

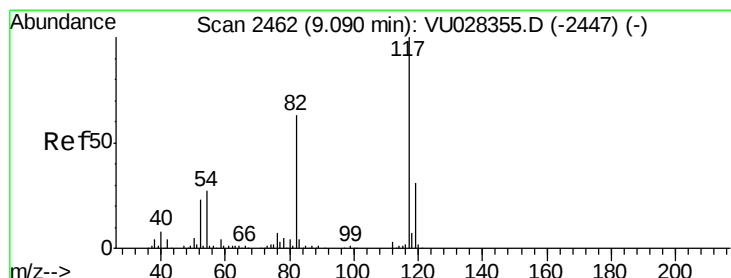
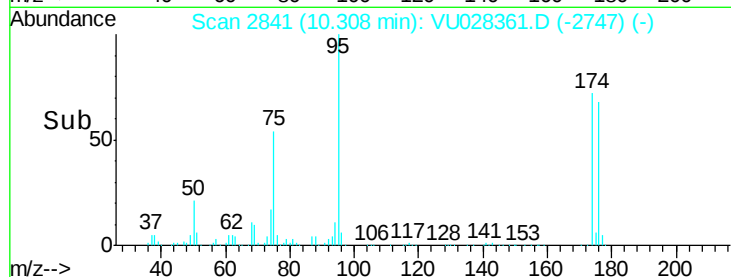
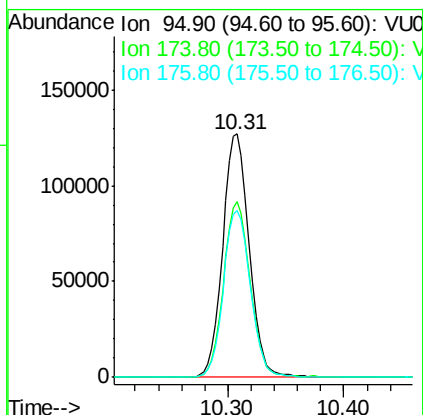
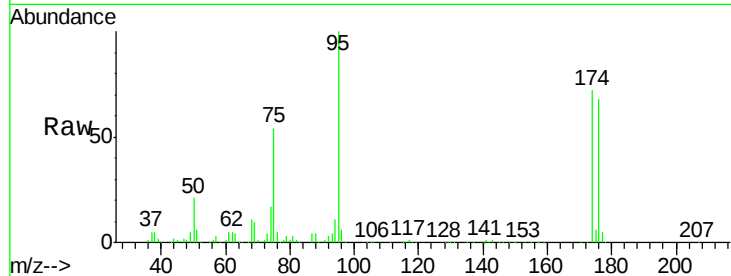




#62
4-Bromofluorobenzene
Concen: 46.638 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028361.D
Acq: 28 Nov 2018 13:18

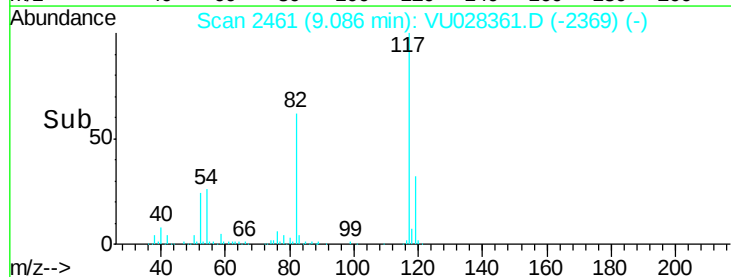
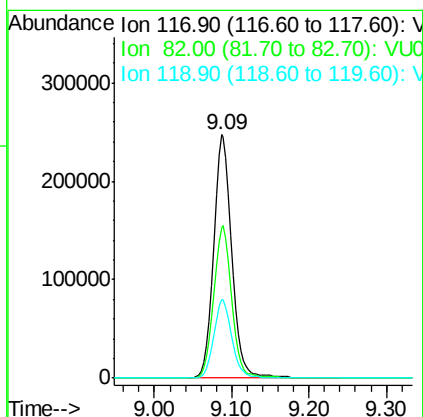
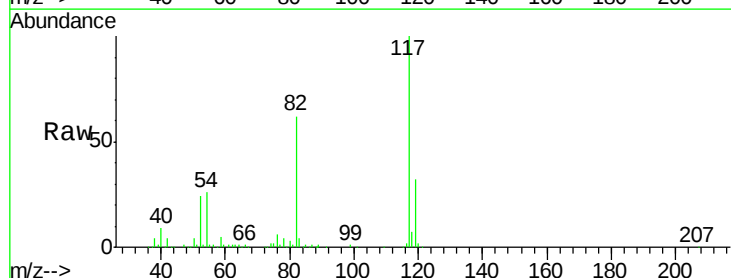
Instrument :
MSVOA_U
ClientSampleId :
S32-TB-2018-3

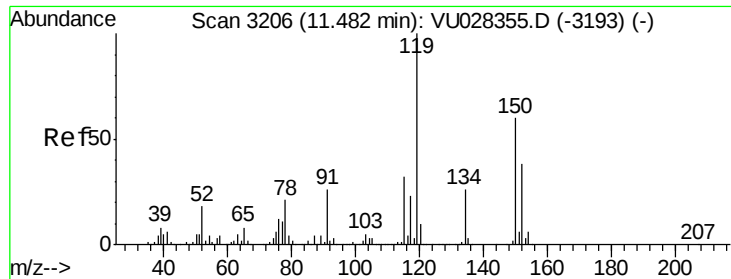
Tot Ion: 95 Resp: 201858
Ion Ratio Lower Upper
95 100
174 72.1 0.0 145.4
176 69.8 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VU028361.D
Acq: 28 Nov 2018 13:18

Tgt Ion: 117 Resp: 414235
Ion Ratio Lower Upper
117 100
82 61.9 50.3 75.5
119 32.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. 0.00 min

Lab File: VU028361.D

Acq: 28 Nov 2018 13:18

Instrument :

MSVOA_U

ClientSampleId :

S32-TB-2018-3

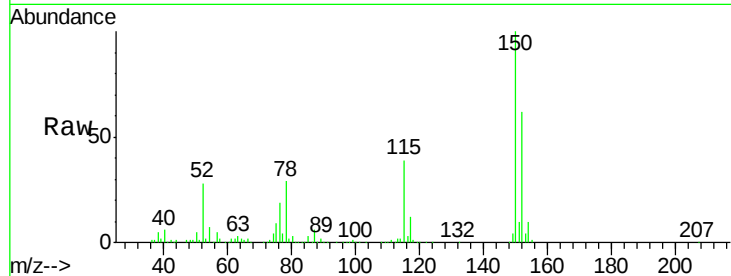
Tot Ion:152 Resp: 162269

Ion Ratio Lower Upper

152 100

115 62.7 45.0 134.8

150 159.6 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

