

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027482.D
 Acq On : 06 Oct 2018 02:32
 Operator : MD/SY
 Sample : J5262-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 N48964-BS

Quant Time: Oct 06 04:17:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

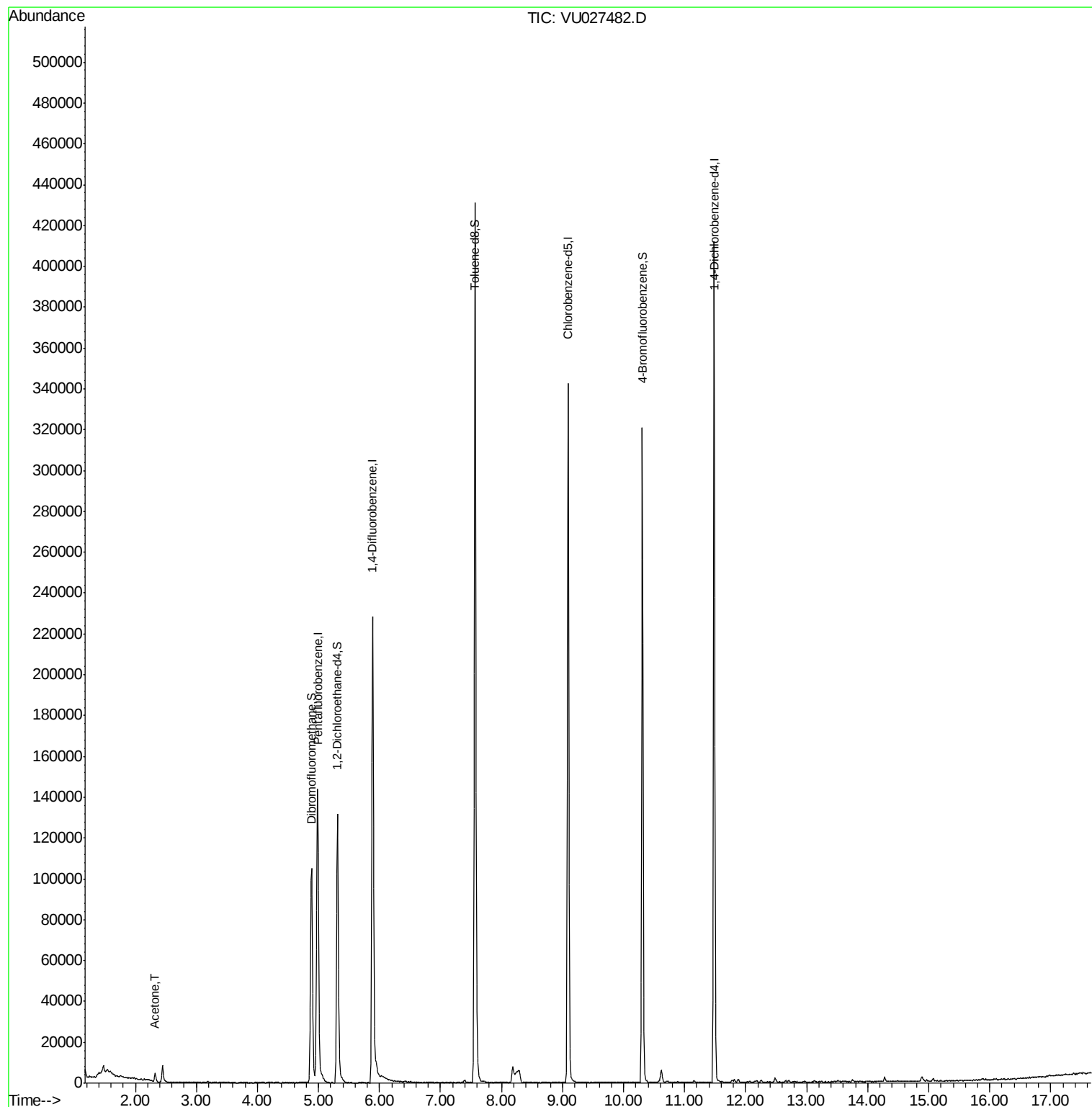
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	111347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	190537	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	98590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	104221	56.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.10%	
35) Dibromofluoromethane	4.89	113	73818	56.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.06%	
50) Toluene-d8	7.57	98	289766	59.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.58%	
62) 4-Bromofluorobenzene	10.31	95	105834	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
Target Compounds						
16) Acetone	2.32	43	4977	4.531	ug/l	Qvalue 93

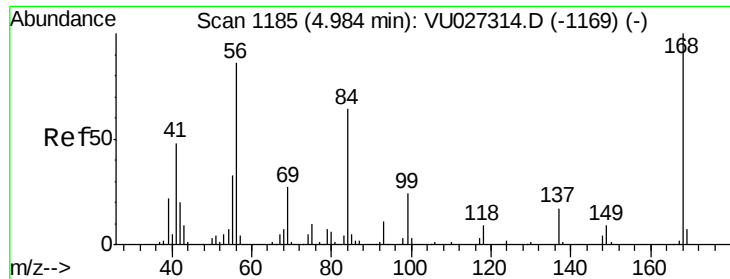
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027482.D

Acq: 06 Oct 2018 02:32

Instrument :

MSVOA_U

ClientSampleId :

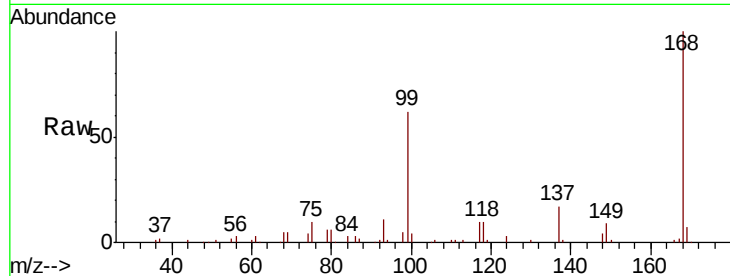
N48964-BS

Tot Ion:168 Resp: 111347

Ion Ratio Lower Upper

168 100

99 62.5 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

50000

40000

30000

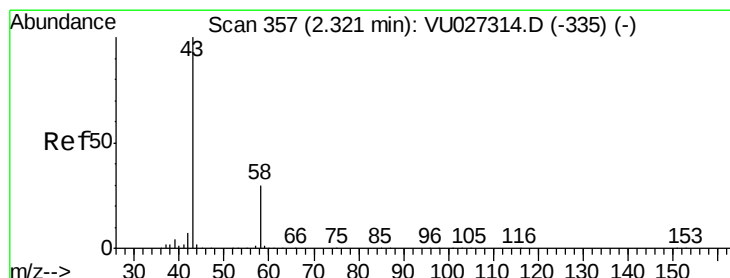
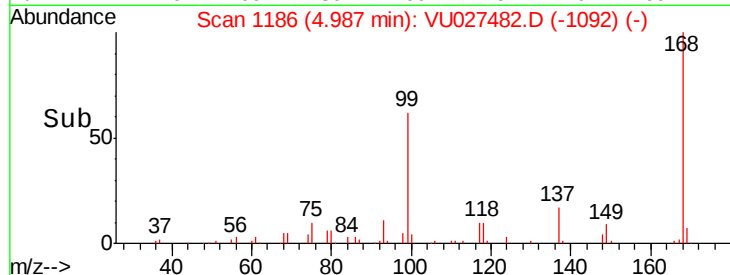
20000

10000

0

Time-->

4.90 5.00 5.10 5.20



#16

Acetone

Concen: 4.531 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU027482.D

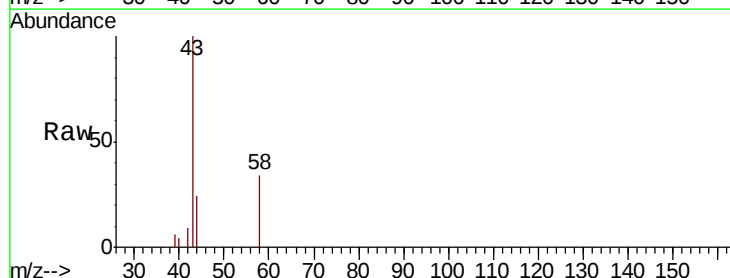
Acq: 06 Oct 2018 02:32

Tgt Ion: 43 Resp: 4977

Ion Ratio Lower Upper

43 100

58 34.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

3000

2500

2000

1500

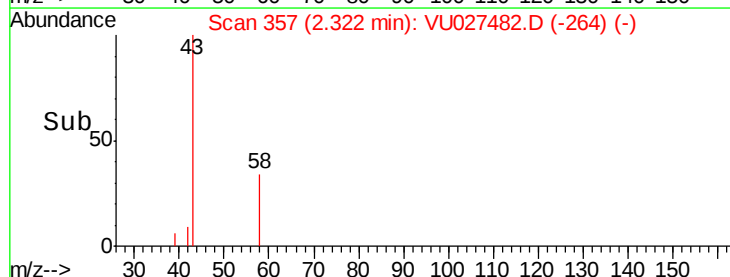
1000

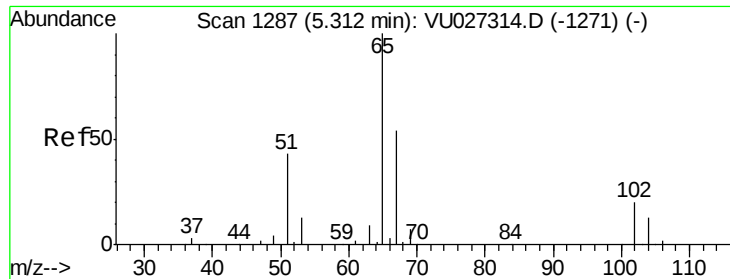
500

0

Time-->

2.25 2.30 2.35 2.40

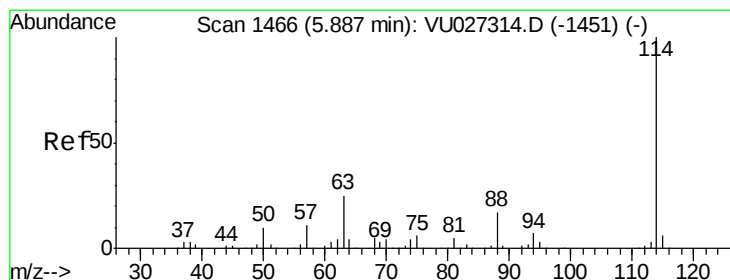
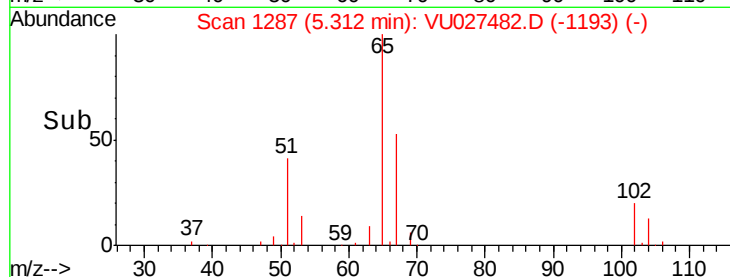
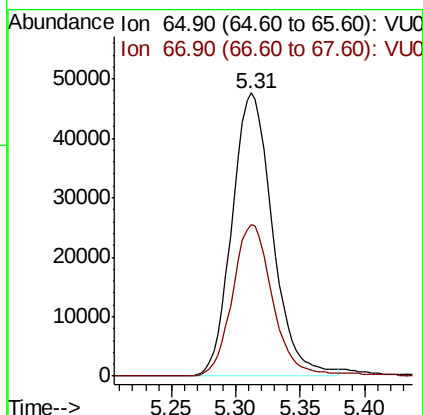
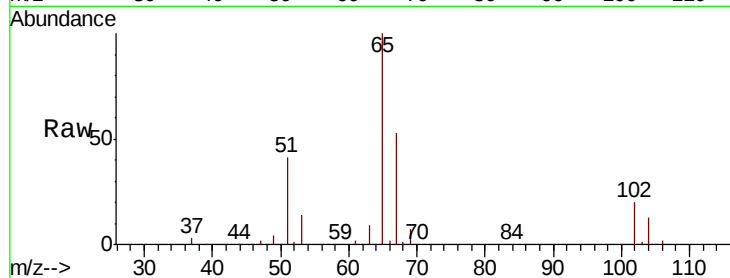




#33
 1,2-Dichloroethane-d4
 Concen: 56.054 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027482.D
 Acq: 06 Oct 2018 02:32

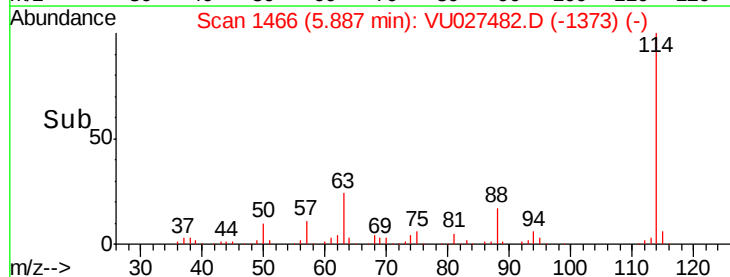
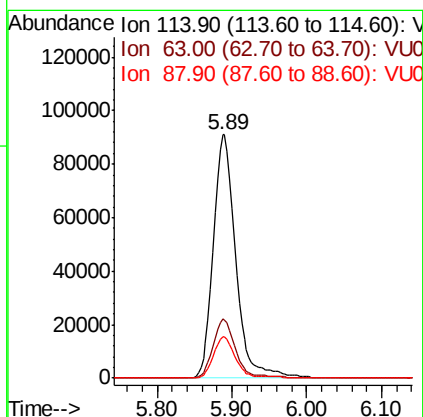
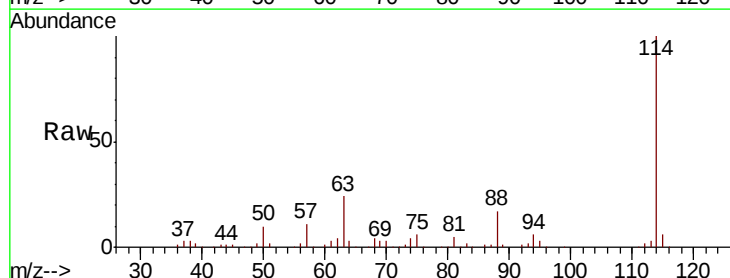
Instrument :
 MSVOA_U
 ClientSampled :
 N48964-BS

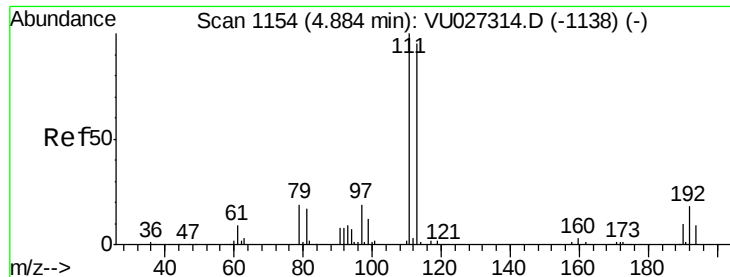
Tot Ion: 65 Resp: 104221
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU027482.D
 Acq: 06 Oct 2018 02:32

Tgt Ion: 114 Resp: 190537
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 50.2
 88 16.9 0.0 33.8

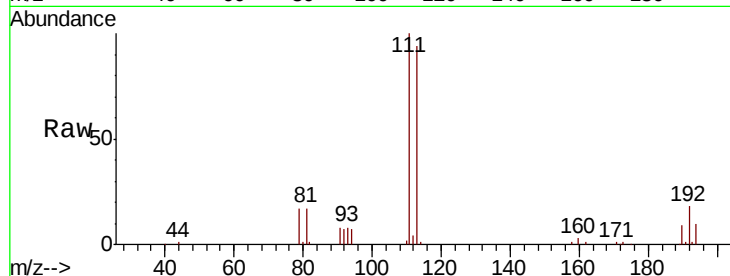




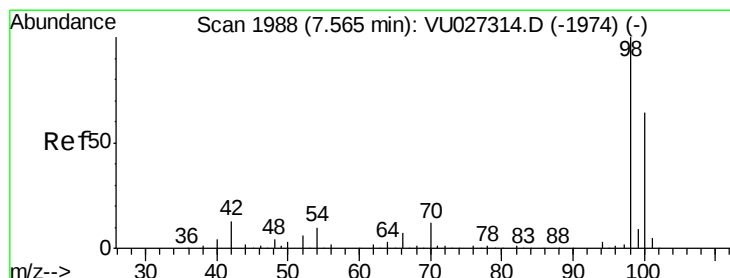
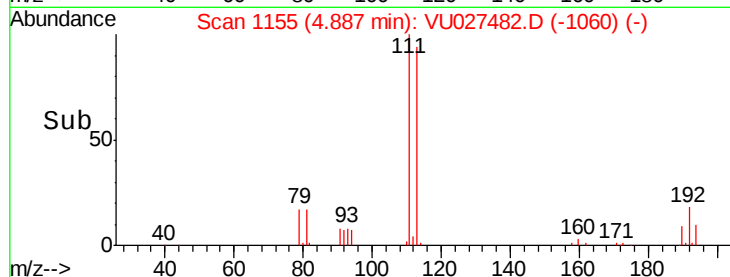
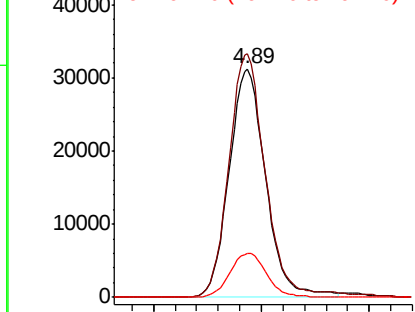
#35
 Dibromofluoromethane
 Concen: 56.531 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027482.D
 Acq: 06 Oct 2018 02:32

Instrument :
 MSVOA_U
 ClientSampleId :
 N48964-BS

Tot Ion:113 Resp: 73818
 Ion Ratio Lower Upper
 113 100
 111 107.2 83.1 124.7
 192 19.5 15.4 23.0

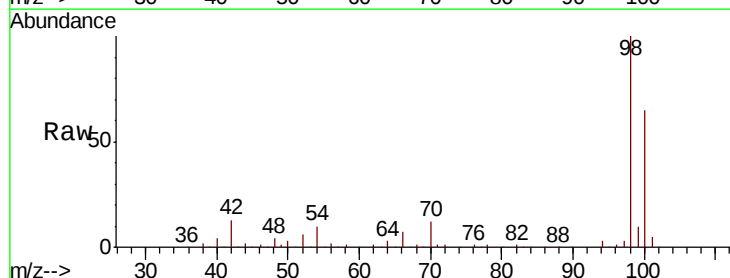


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

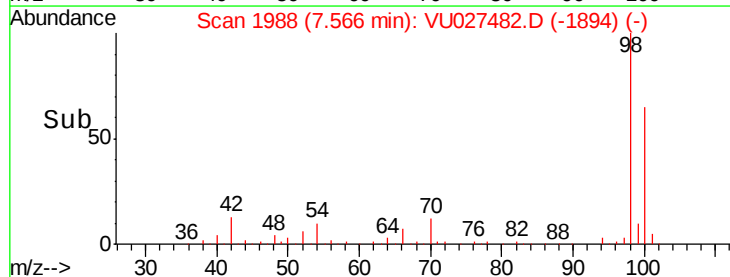
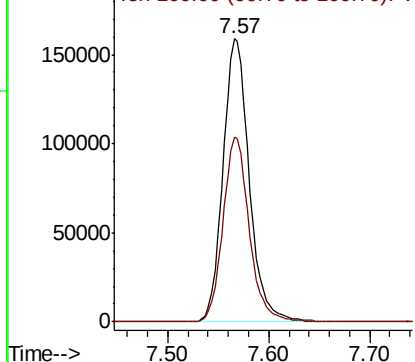


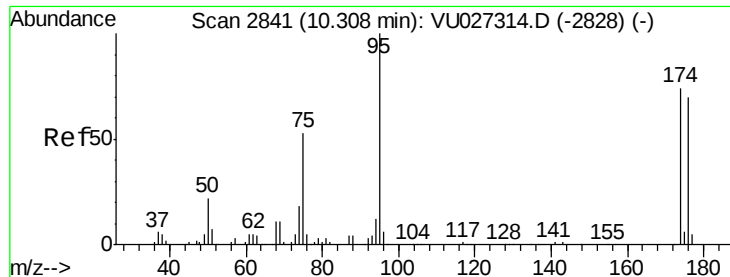
#50
 Toluene-d8
 Concen: 59.290 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU027482.D
 Acq: 06 Oct 2018 02:32

Tgt Ion: 98 Resp: 289766
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.1 78.1



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

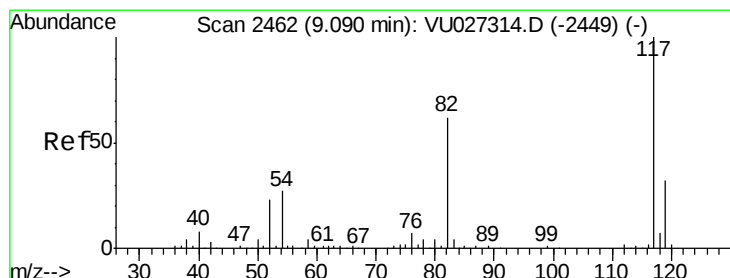
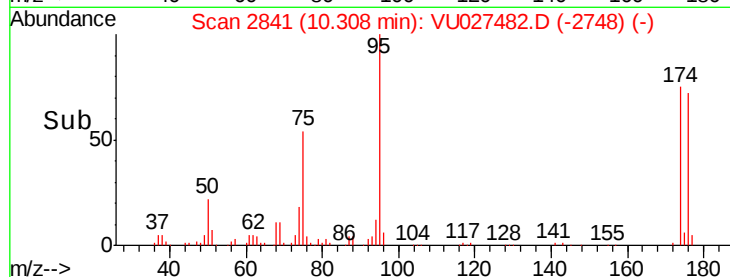
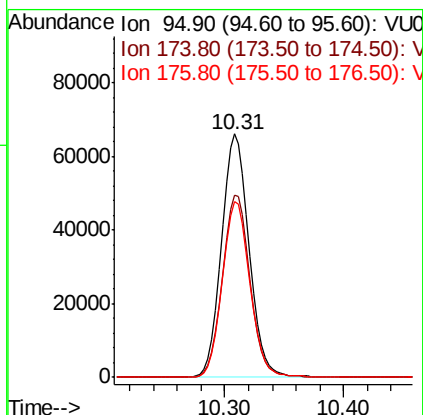
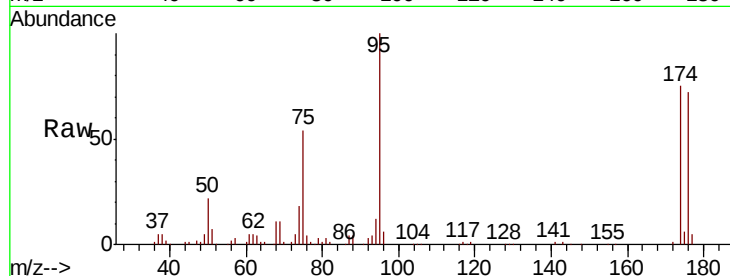




#62
4-Bromofluorobenzene
Concen: 58.269 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027482.D
Acq: 06 Oct 2018 02:32

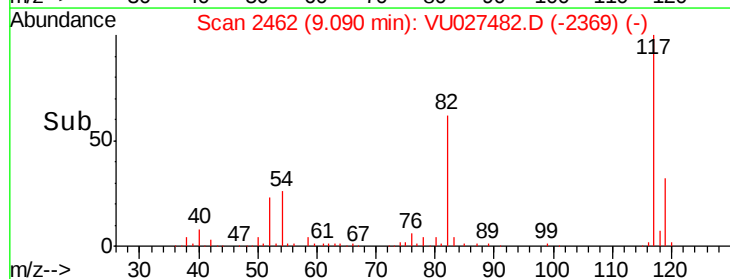
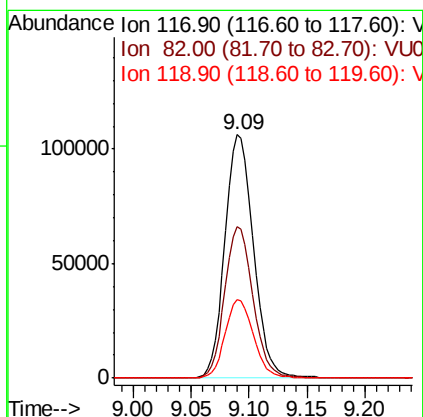
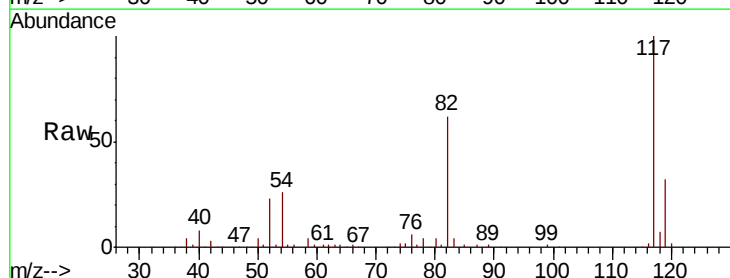
Instrument :
MSVOA_U
ClientSampleId :
N48964-BS

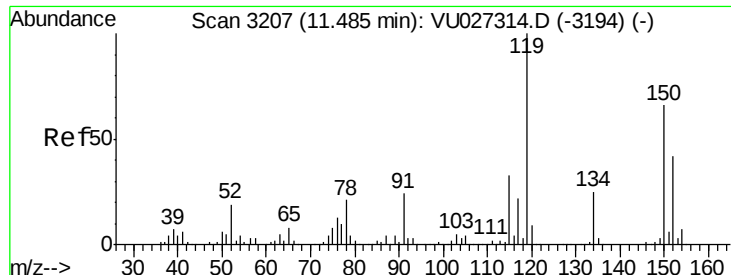
Tot Ion: 95 Resp: 105834
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.8
176 72.7 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027482.D
Acq: 06 Oct 2018 02:32

Tgt Ion: 117 Resp: 181515
Ion Ratio Lower Upper
117 100
82 62.4 49.2 73.8
119 32.4 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027482.D
 Acq: 06 Oct 2018 02:32

Instrument :
 MSVOA_U
 ClientSampleId :
 N48964-BS

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.4	130.2
150	158.2	0.0	349.2

