

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029118.D
 Acq On : 10 Jan 2019 15:04
 Operator : MD/SY
 Sample : K1117-01
 Misc : 6.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-IDW22

Quant Time: Jan 11 03:45:27 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

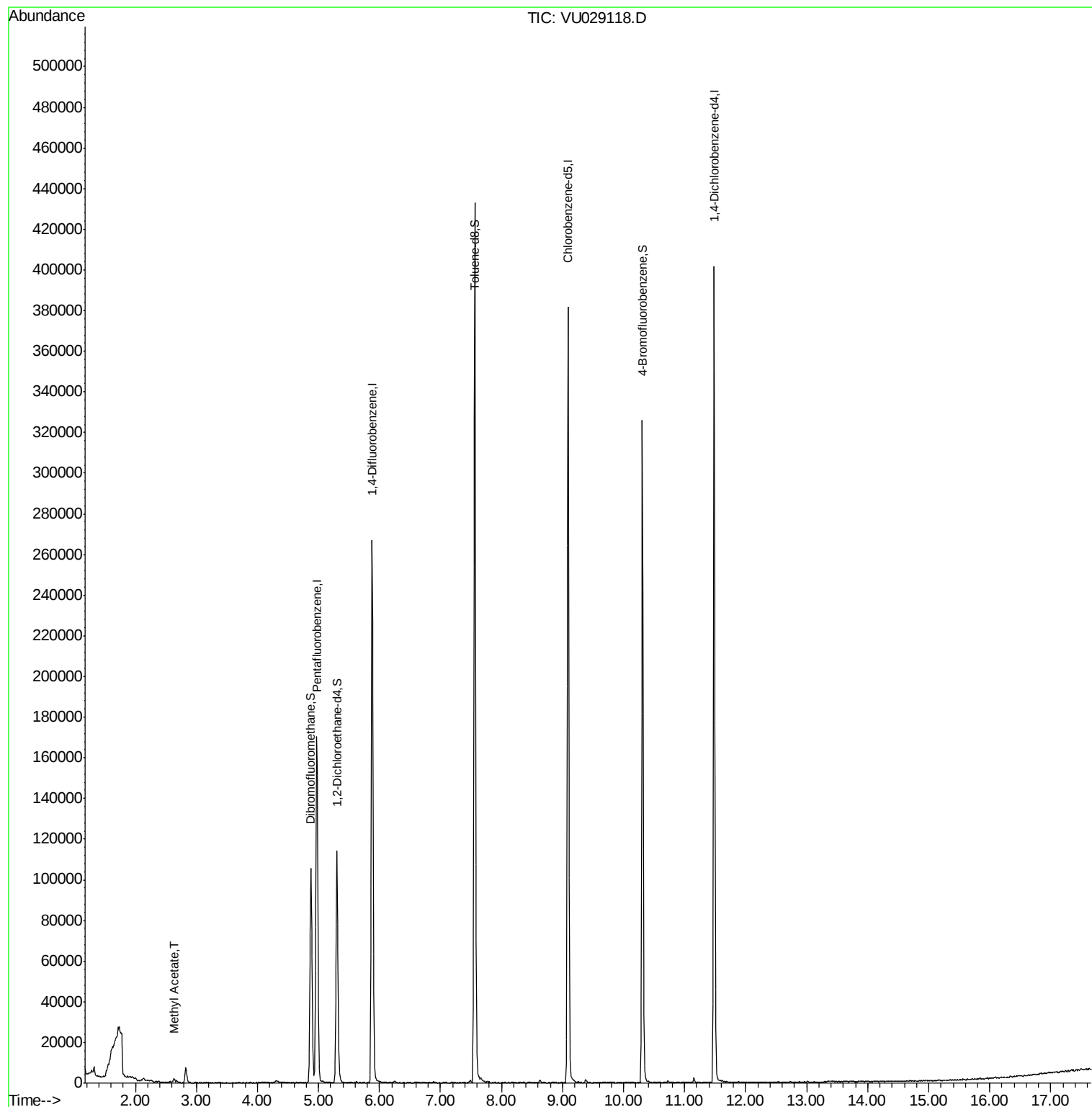
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.97	168	142093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	243319	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	232725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	109621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	92001	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.76%	
35) Dibromofluoromethane	4.88	113	78658	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	7.56	98	307009	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	10.31	95	114127	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
18) Methyl Acetate	2.63	43	3126	1.215	ug/l #	Qvalue 89

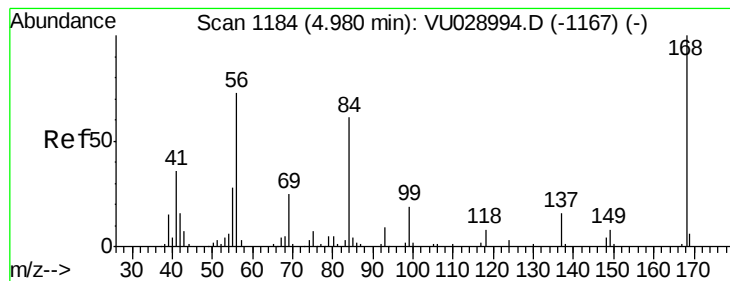
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VU029118.D

Acq: 10 Jan 2019 15:04

Instrument :

MSVOA_U

ClientSampleId :

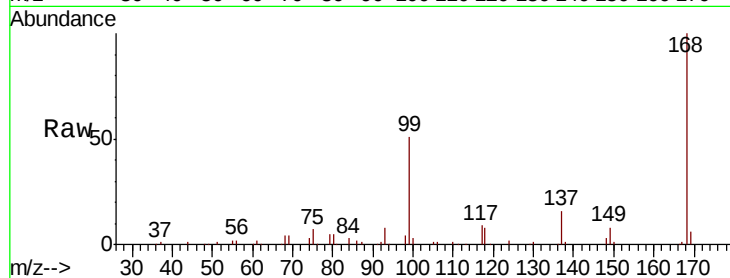
S32-IDW22

Tgt Ion:168 Resp: 142093

Ion Ratio Lower Upper

168 100

99 50.9 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.97

60000

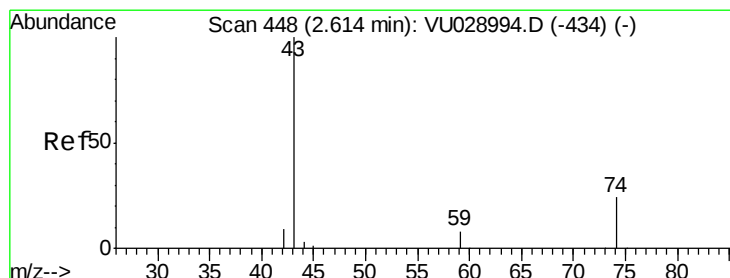
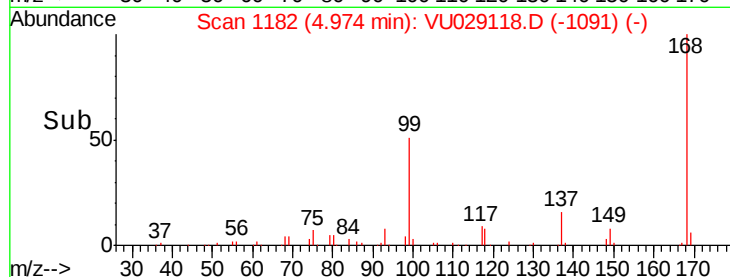
40000

20000

0

4.90 5.00 5.10

Time-->



#18

Methyl Acetate

Concen: 1.215 ug/l

RT: 2.63 min Scan# 454

Delta R.T. 0.02 min

Lab File: VU029118.D

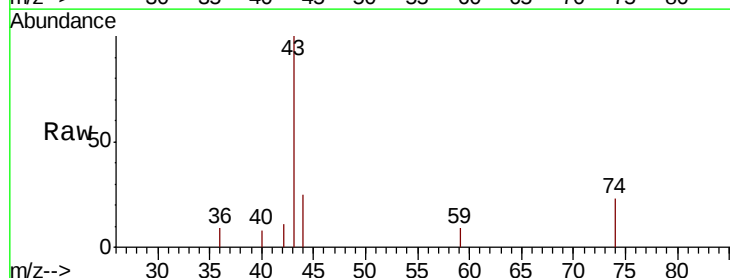
Acq: 10 Jan 2019 15:04

Tgt Ion: 43 Resp: 3126

Ion Ratio Lower Upper

43 100

74 19.1 19.5 29.3#



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-434) (-)

Ion 74.00 (73.70 to 74.70): VU028994.D (-434) (-)

2.63

1500

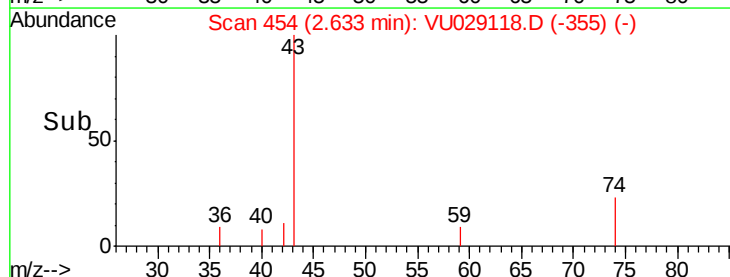
1000

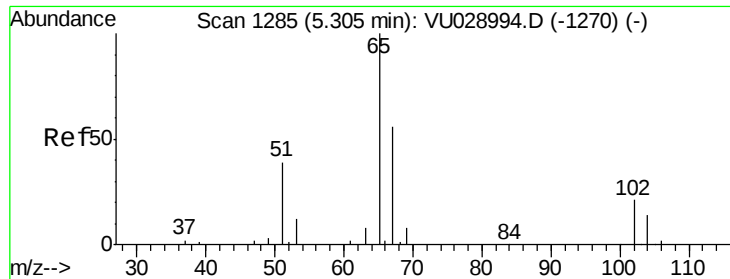
500

0

2.55 2.60 2.65 2.70

Time-->

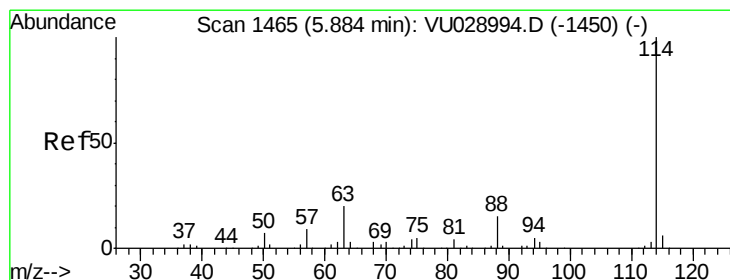
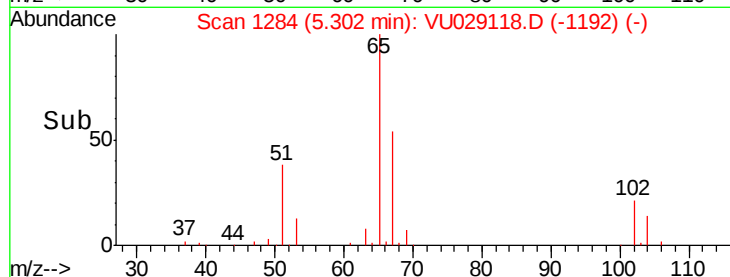
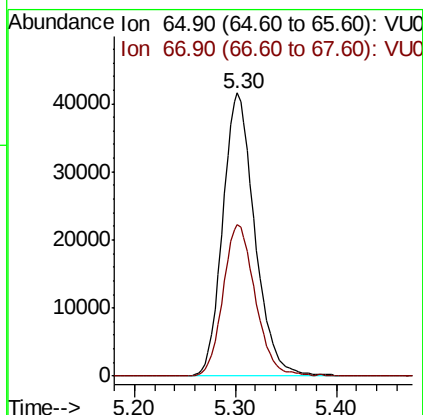
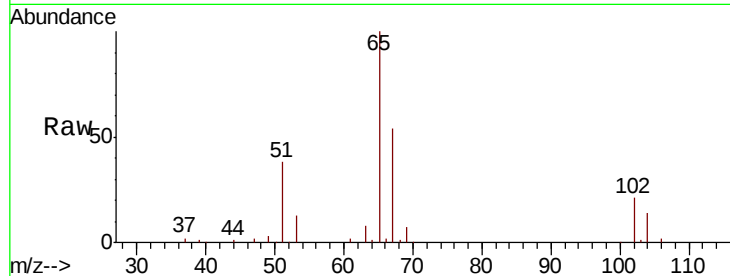




#33
 1,2-Dichloroethane-d4
 Concen: 52.376 ug/l
 RT: 5.30 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: VU029118.D
 Acq: 10 Jan 2019 15:04

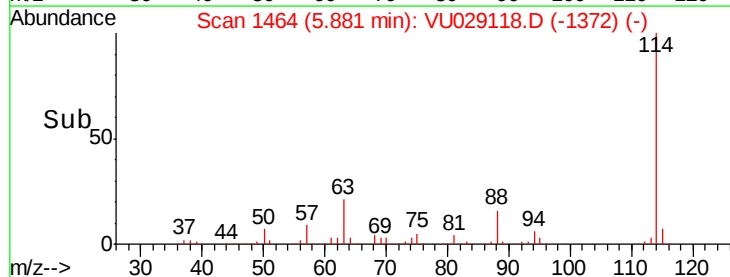
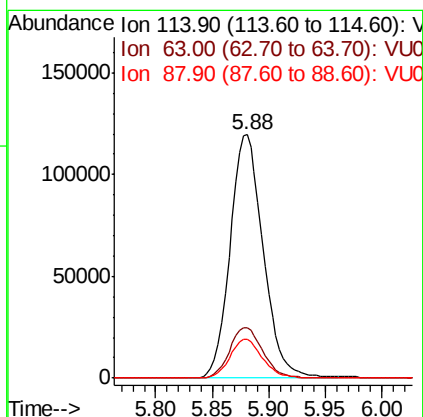
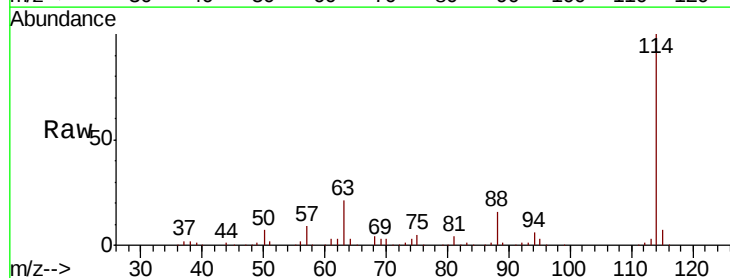
Instrument :
 MSVOA_U
 ClientSampleId :
 S32-IDW22

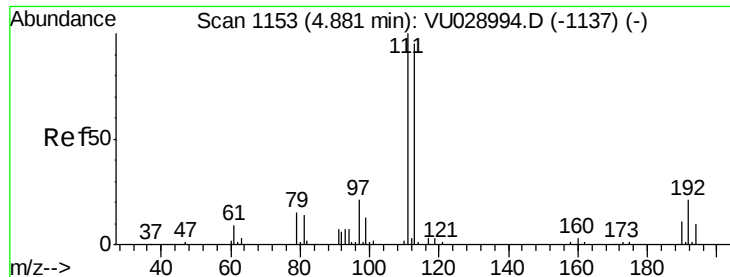
Tgt Ion: 65 Resp: 92001
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VU029118.D
 Acq: 10 Jan 2019 15:04

Tgt Ion: 114 Resp: 243319
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.2
 88 15.9 0.0 30.4

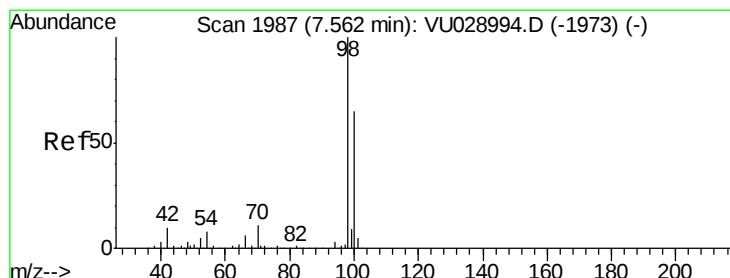
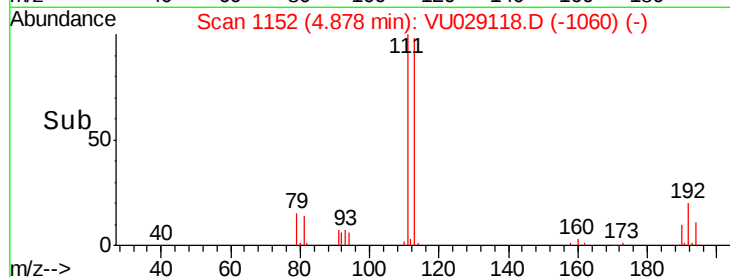
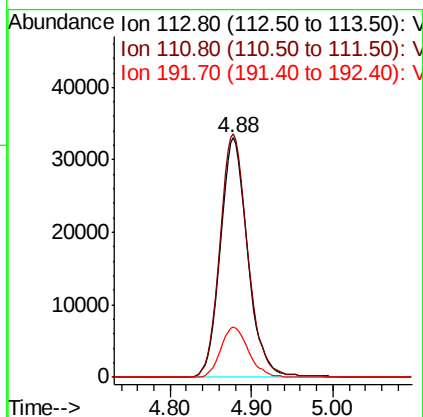
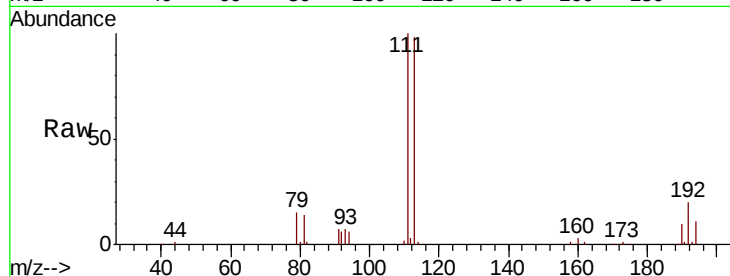




#35
Dibromofluoromethane
Concen: 49.870 ug/l
RT: 4.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VU029118.D
Acq: 10 Jan 2019 15:04

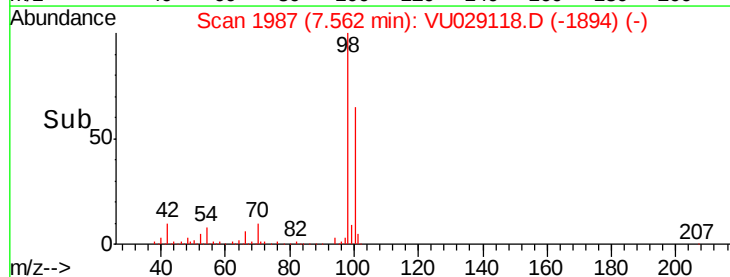
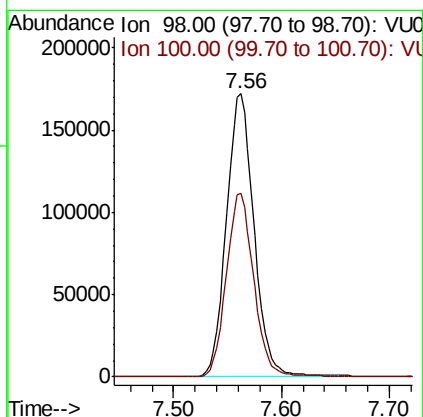
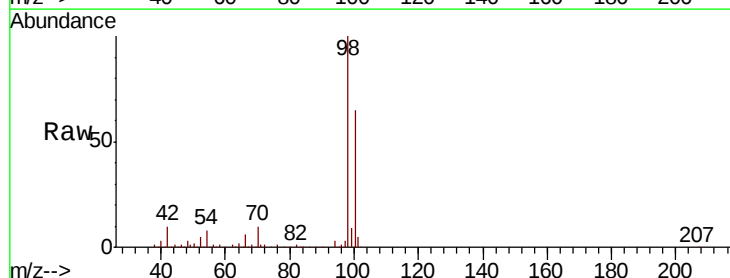
Instrument :
MSVOA_U
ClientSampleId :
S32-IDW22

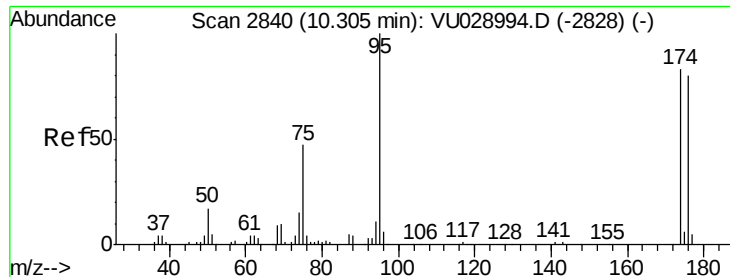
Tgt Ion:113 Resp: 78658
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.2
192 21.1 16.8 25.2



#50
Toluene-d8
Concen: 49.304 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029118.D
Acq: 10 Jan 2019 15:04

Tgt Ion: 98 Resp: 307009
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 50.999 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU029118.D

Acq: 10 Jan 2019 15:04

Instrument :

MSVOA_U

ClientSampleId :

S32-IDW22

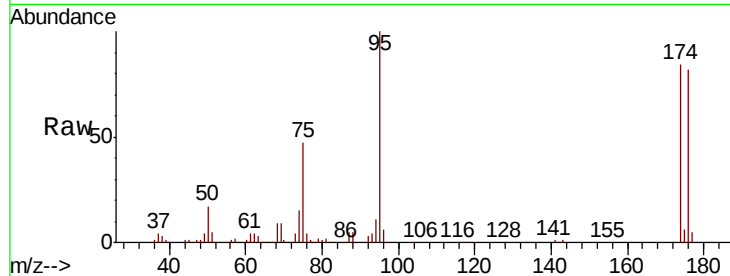
Tgt Ion: 95 Resp: 114127

Ion Ratio Lower Upper

95 100

174 83.4 0.0 170.6

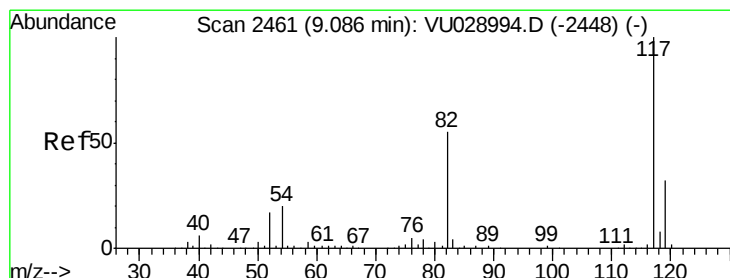
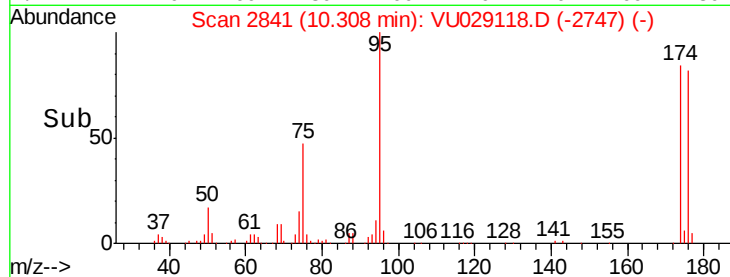
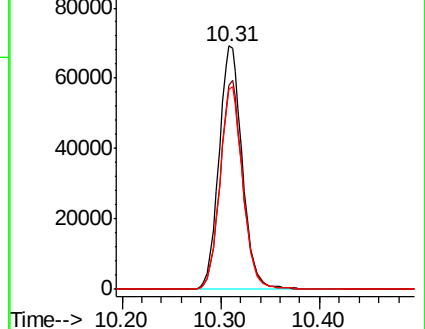
176 81.9 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028994.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028994.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028994.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU029118.D

Acq: 10 Jan 2019 15:04

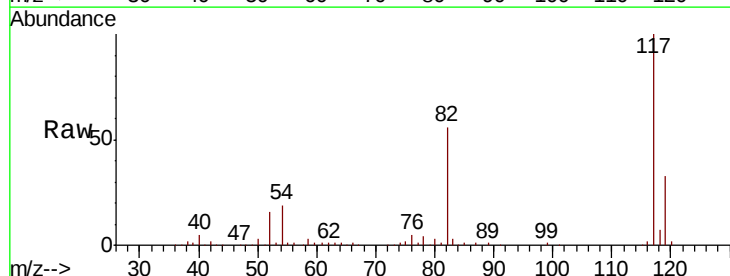
Tgt Ion: 117 Resp: 232725

Ion Ratio Lower Upper

117 100

82 55.5 43.9 65.9

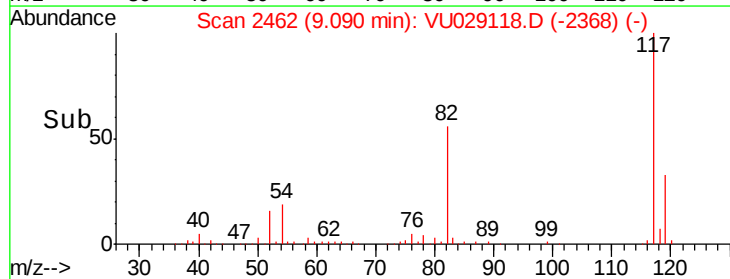
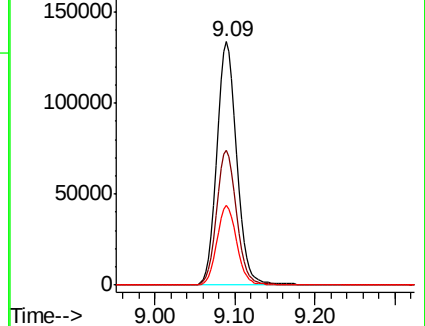
119 32.6 26.0 39.0

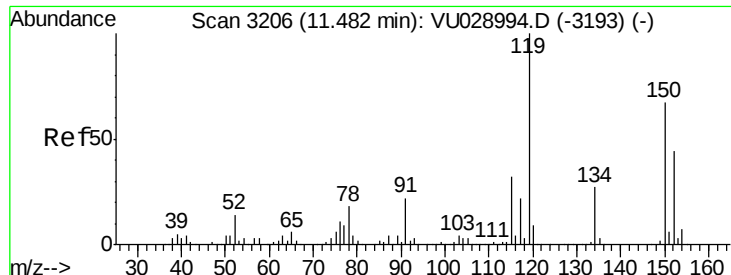


Abundance Ion 116.90 (116.60 to 117.60): VU028994.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028994.D (-2448) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU029118.D
 Acq: 10 Jan 2019 15:04

Instrument :
 MSVOA_U
 ClientSampleId :
 S32-IDW22

Tgt Ion	Resp	Lower	Upper
152	109621		
152	100		
115	58.1	40.1	120.3
150	158.1	0.0	345.2

