

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029108.D
 Acq On : 10 Jan 2019 11:02
 Operator : MD/SY
 Sample : K1082-32
 Misc : 4.93g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SP-1-6

Quant Time: Jan 11 09:58:03 2019
 Quant Method : Z:\VOASRV\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	102854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	182752	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	83713	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	71508	56.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.48%	
35) Dibromofluoromethane	4.88	113	62996	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
50) Toluene-d8	7.56	98	232871	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	10.31	95	84944	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	

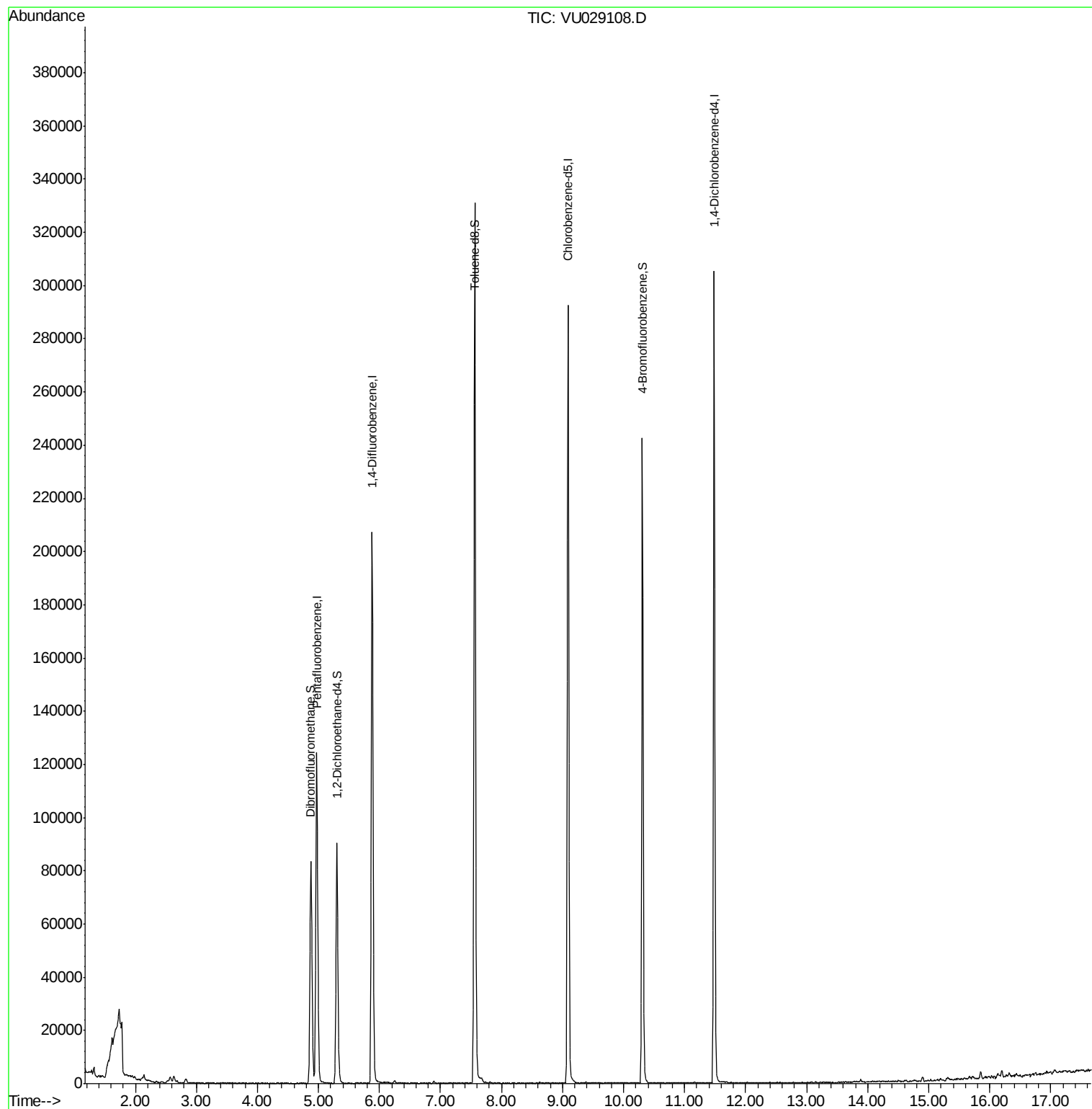
Target Compounds	Qvalue

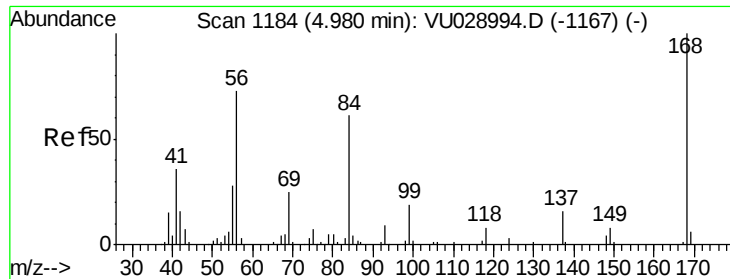
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029108.D

Acq: 10 Jan 2019 11:02

Instrument :

MSVOA_U

ClientSampleId :

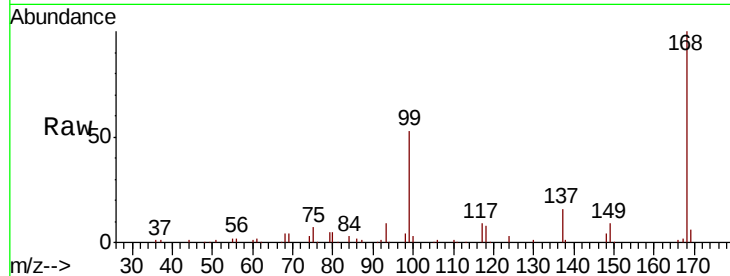
SP-1-6

Tgt Ion:168 Resp: 102854

Ion Ratio Lower Upper

168 100

99 53.3 42.0 63.0

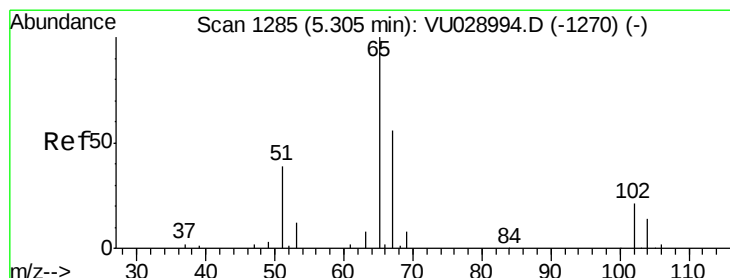
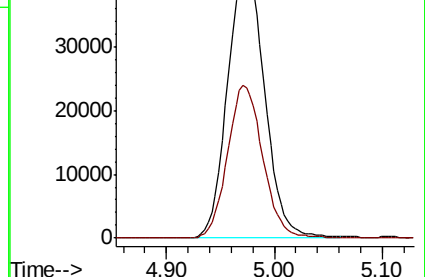
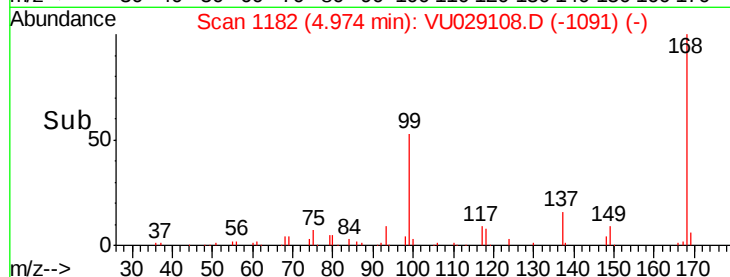


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

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

4.97

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.240 ug/l

RT: 5.30 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VU029108.D

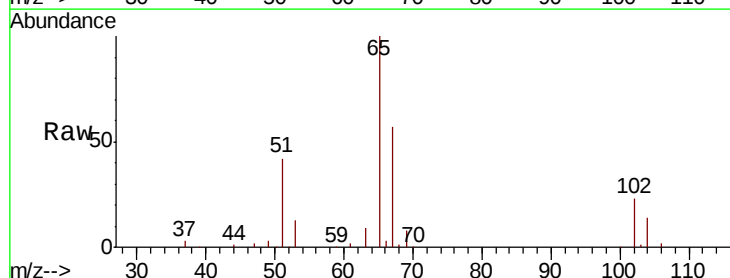
Acq: 10 Jan 2019 11:02

Tgt Ion: 65 Resp: 71508

Ion Ratio Lower Upper

65 100

67 56.2 0.0 111.0

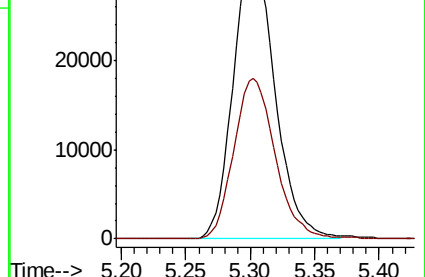
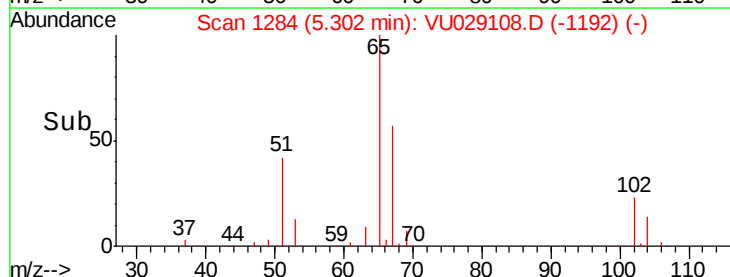


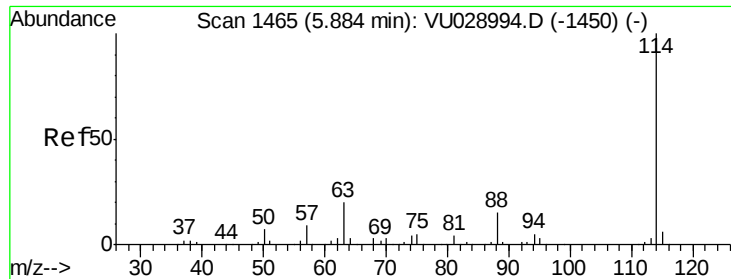
Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.30

Time-->

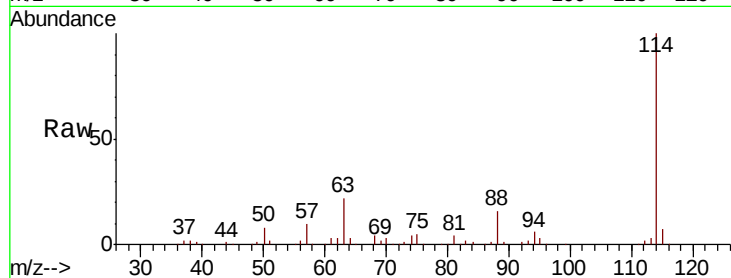




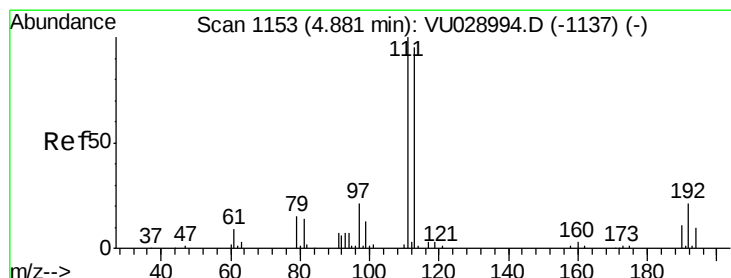
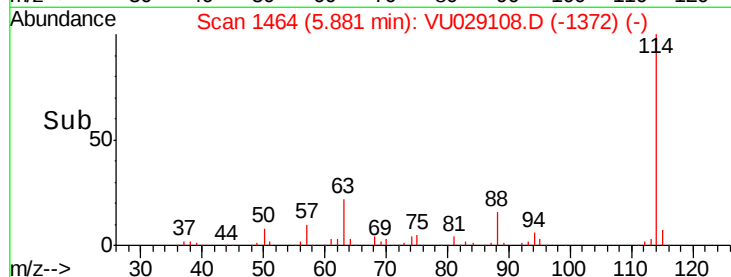
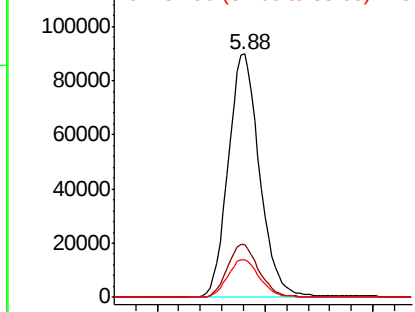
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VU029108.D
 Acq: 10 Jan 2019 11:02

Instrument :
 MSVOA_U
 ClientSampleId :
 SP-1-6

Tgt Ion:114 Resp: 182752
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.2
 88 15.7 0.0 30.4

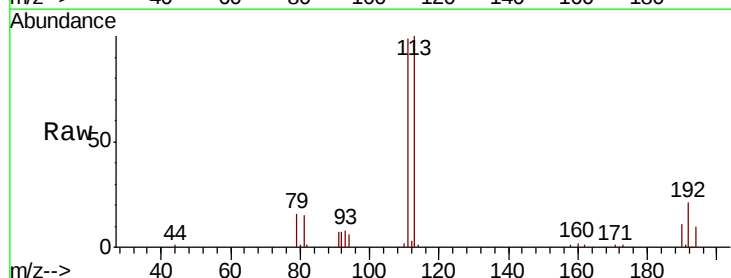


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

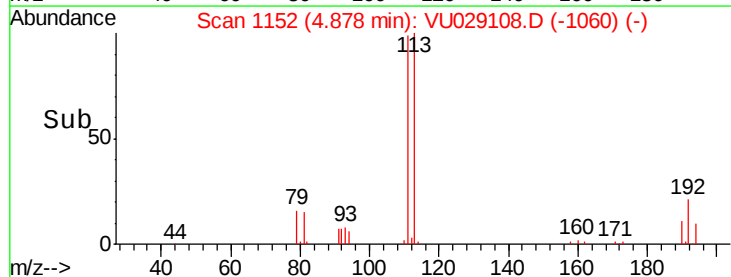
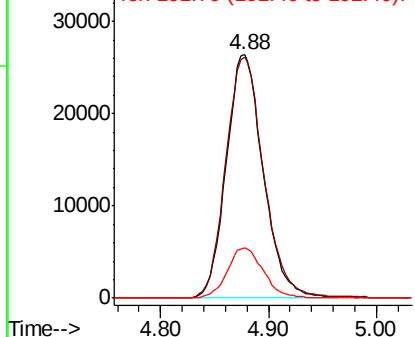


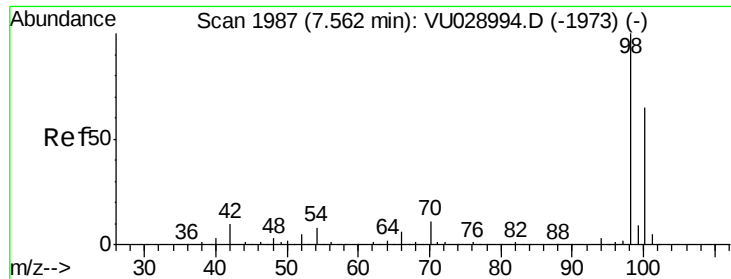
#35
 Dibromofluoromethane
 Concen: 53.177 ug/l
 RT: 4.88 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: VU029108.D
 Acq: 10 Jan 2019 11:02

Tgt Ion:113 Resp: 62996
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.2
 192 20.0 16.8 25.2



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

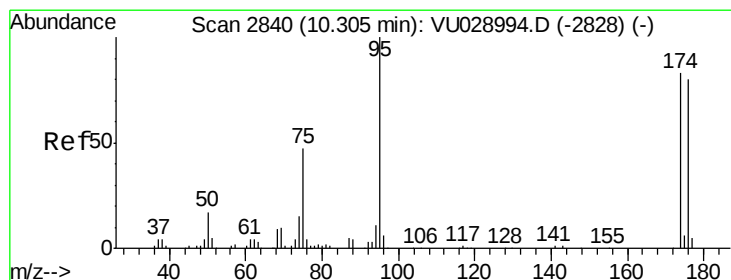
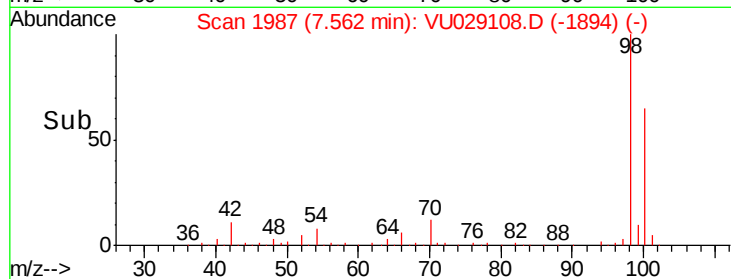
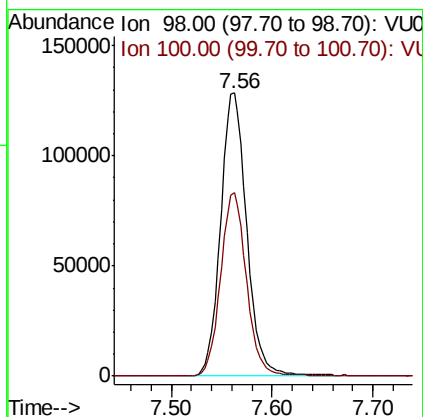
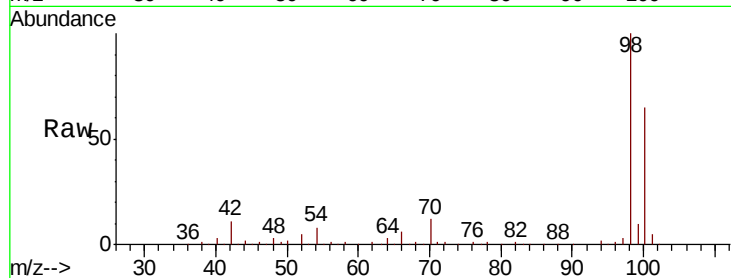




#50
Toluene-d8
Concen: 49.792 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

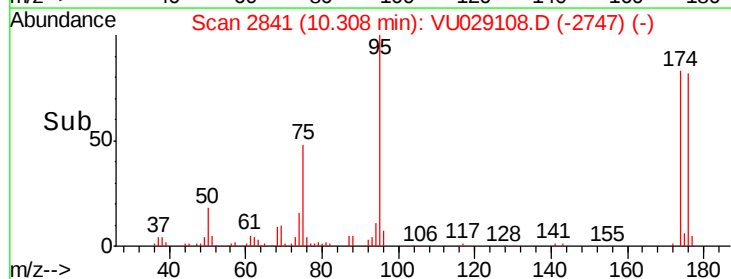
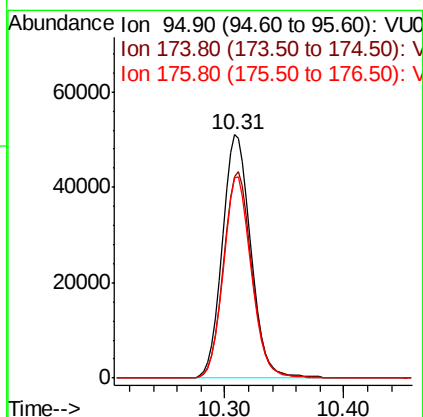
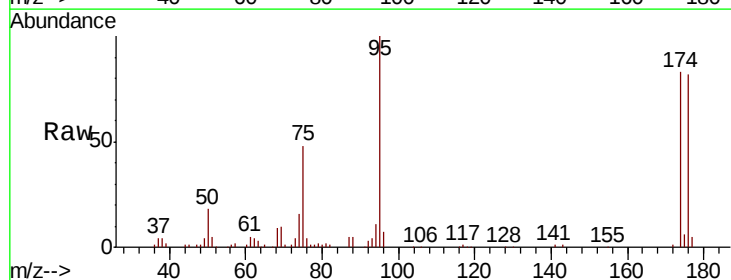
Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

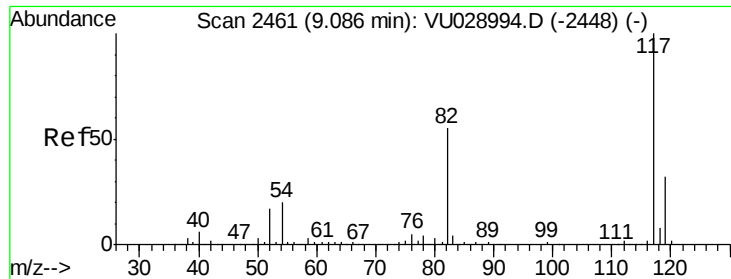
Tgt Ion: 98 Resp: 232871
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 50.539 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion: 95 Resp: 84944
Ion Ratio Lower Upper
95 100
174 83.7 0.0 170.6
176 80.6 0.0 165.0

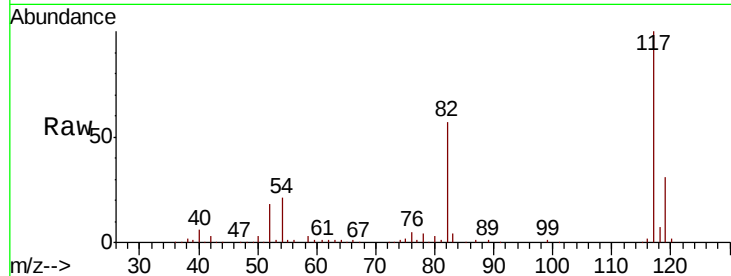




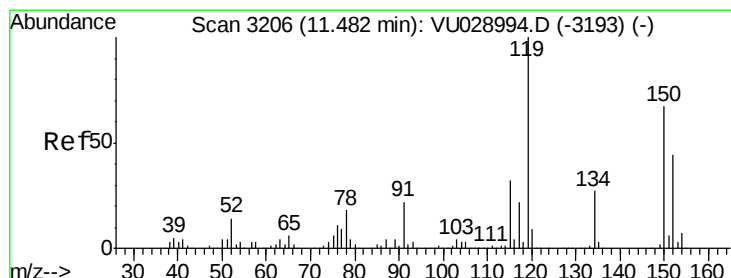
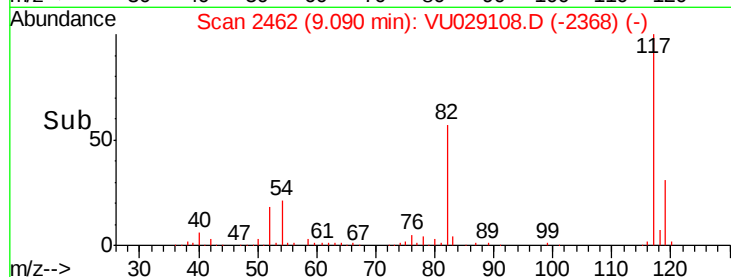
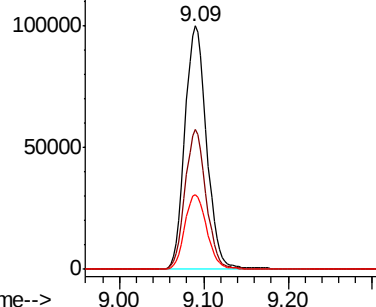
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Instrument :
MSVOA_U
ClientSampleId :
SP-1-6

Tgt Ion:117 Resp: 179412
Ion Ratio Lower Upper
117 100
82 57.4 43.9 65.9
119 30.9 26.0 39.0

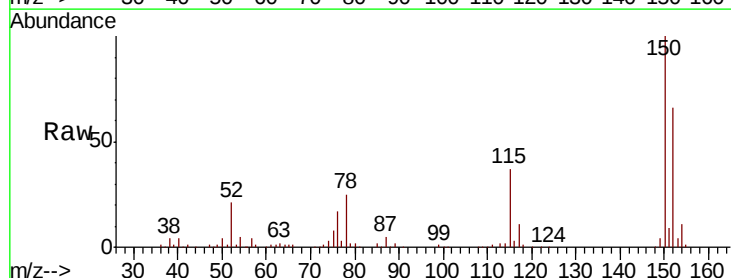


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU028994.D (-2448) (-)
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029108.D
Acq: 10 Jan 2019 11:02

Tgt Ion:152 Resp: 83713
Ion Ratio Lower Upper
152 100
115 56.4 40.1 120.3
150 154.5 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): VU028994.D (-3193) (-)
Ion 149.90 (149.60 to 150.60): V

