

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029107.D
 Acq On : 10 Jan 2019 10:38
 Operator : MD/SY
 Sample : K1082-28
 Misc : 3.72g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SP-1-2

Quant Time: Jan 11 09:57:42 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	102894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	179777	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	172872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80939	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.30	65	71609	56.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.60%	
35) Dibromofluoromethane	4.88	113	61328	52.63	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.26%	
50) Toluene-d8	7.56	98	229645	49.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	10.31	95	82627	49.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.94%	

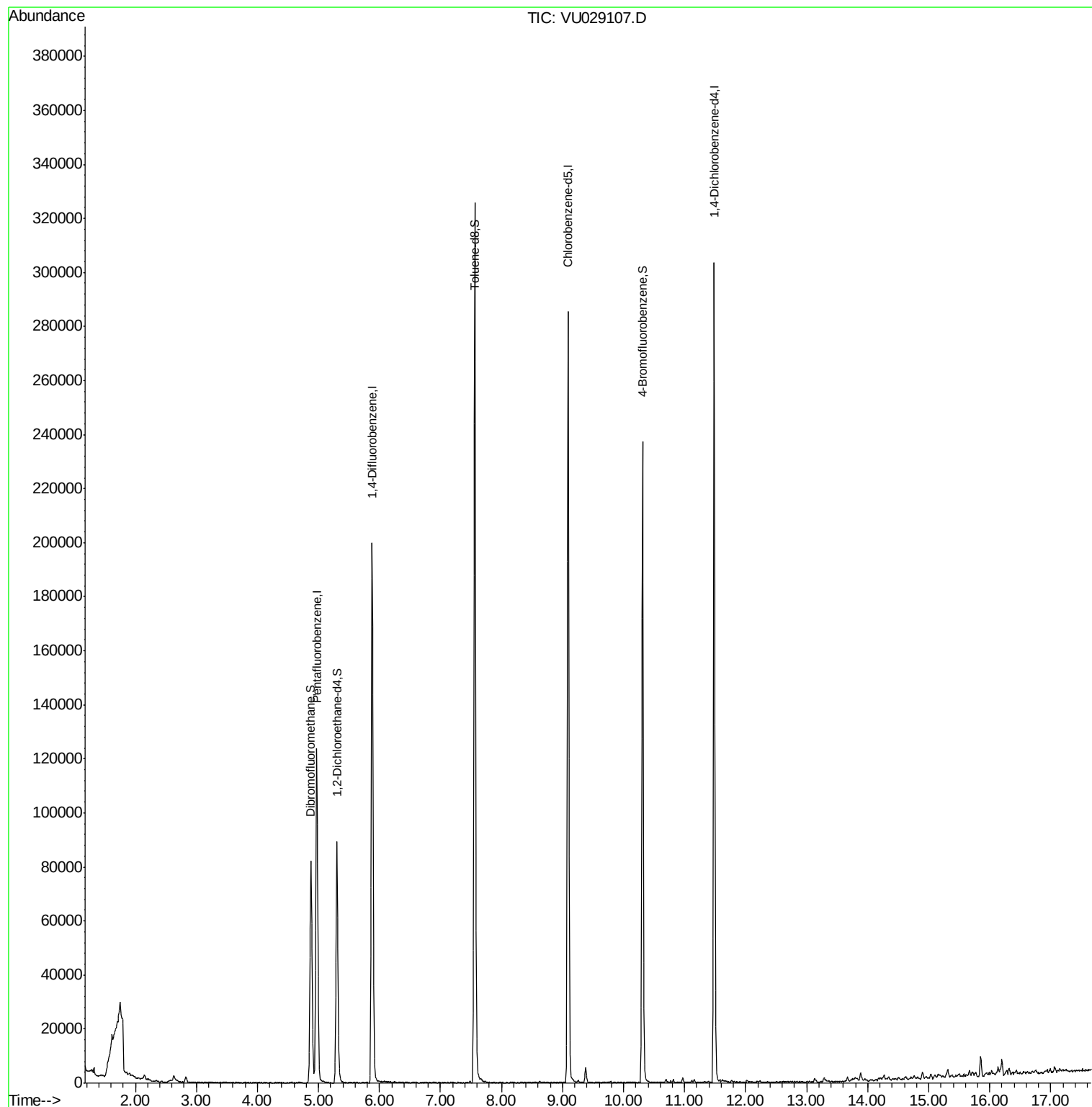
Target Compounds	Qvalue

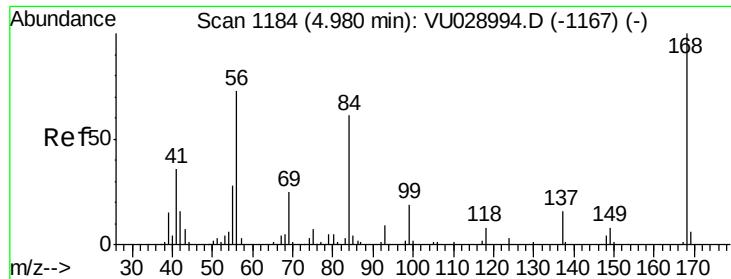
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029107.D

Acq: 10 Jan 2019 10:38

Instrument :

MSVOA_U

ClientSampleId :

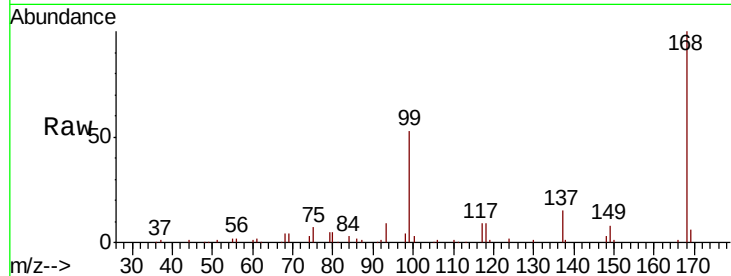
SP-1-2

Tgt Ion:168 Resp: 102894

Ion Ratio Lower Upper

168 100

99 52.6 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

50000

40000

30000

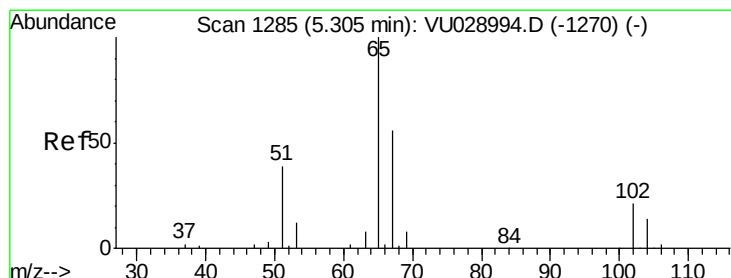
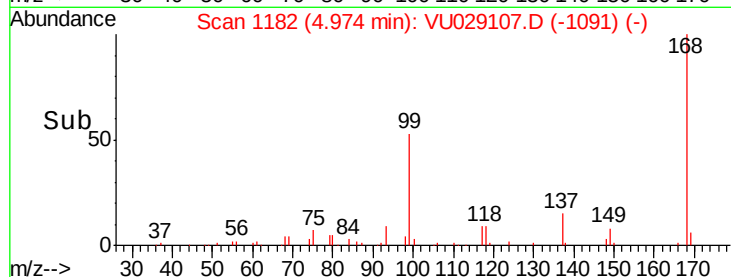
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.298 ug/l

RT: 5.30 min Scan# 1284

Delta R.T. -0.00 min

Lab File: VU029107.D

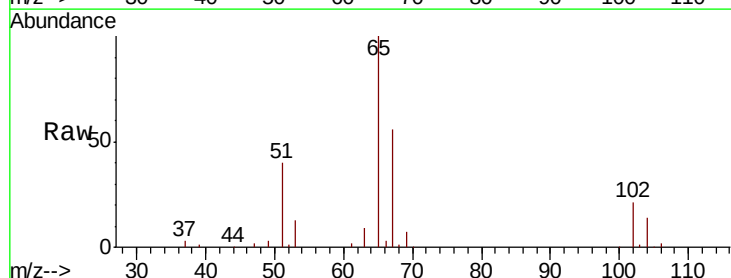
Acq: 10 Jan 2019 10:38

Tgt Ion: 65 Resp: 71609

Ion Ratio Lower Upper

65 100

67 55.8 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

30000

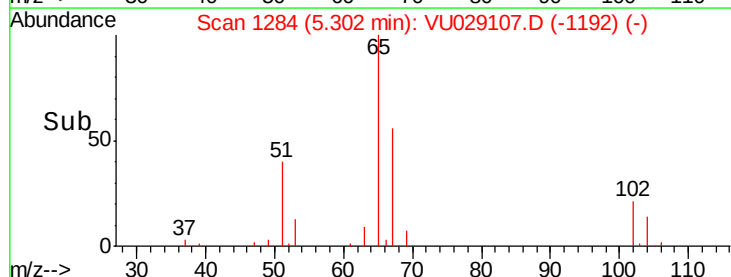
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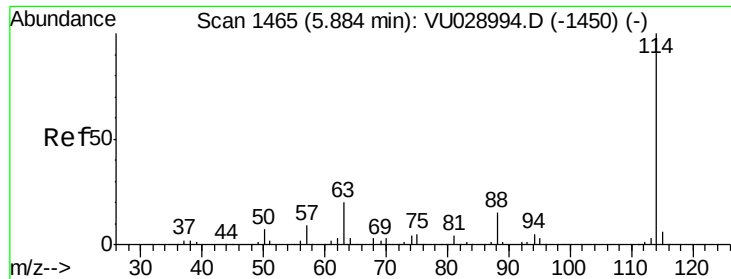
10000

0

5.20 5.30 5.40

Time-->

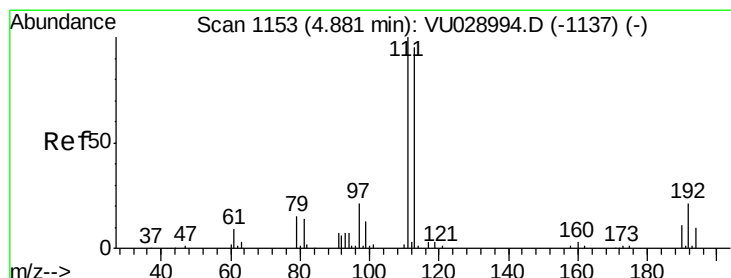
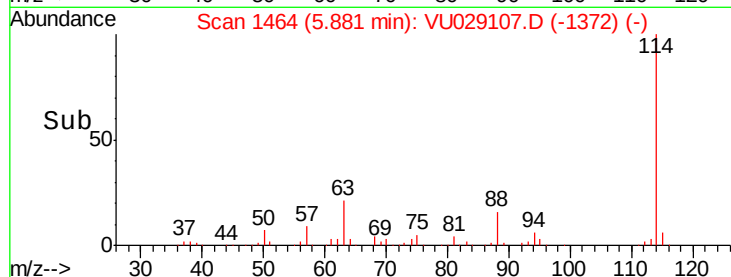
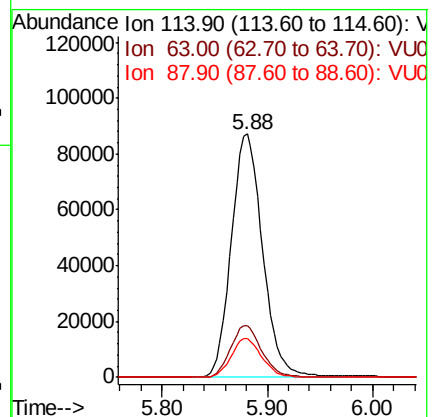
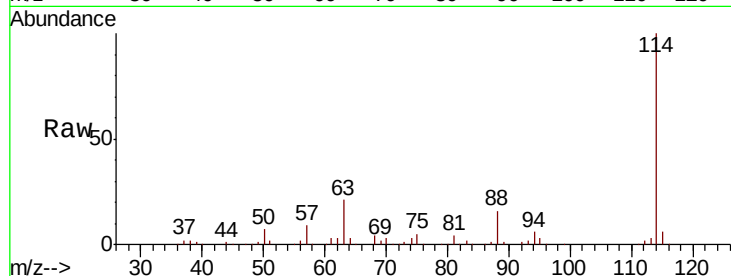




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VU029107.D
 Acq: 10 Jan 2019 10:38

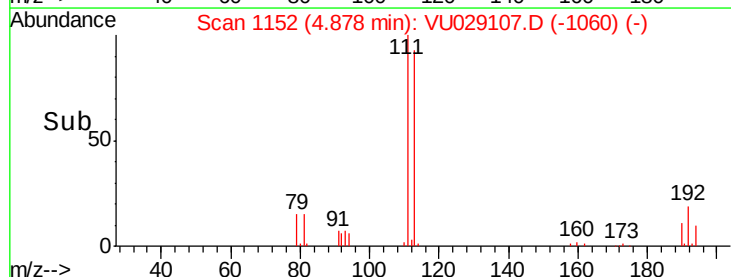
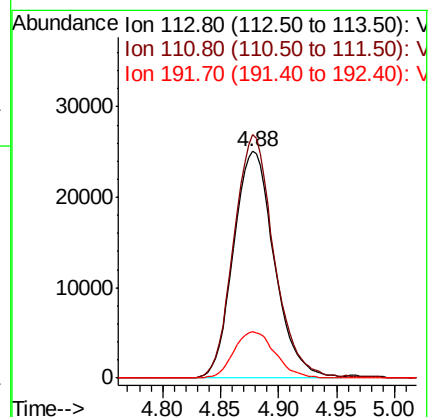
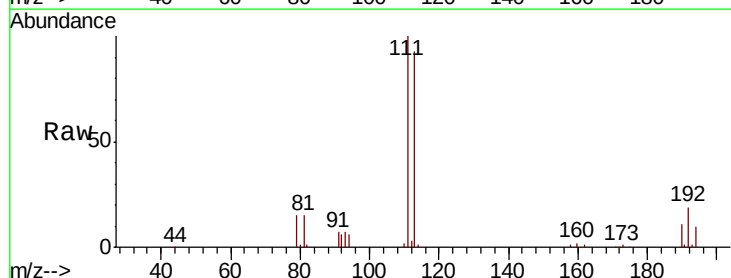
Instrument :
 MSVOA_U
 ClientSampled :
 SP-1-2

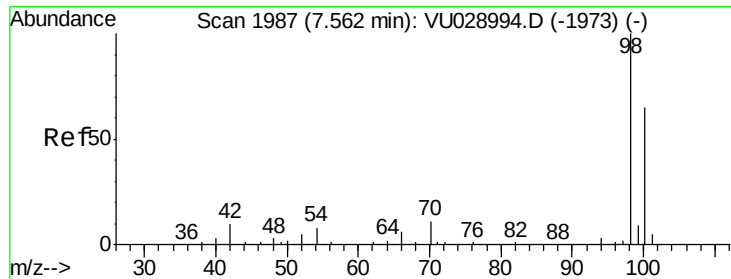
Tgt Ion:114 Resp: 179777
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.2
 88 16.1 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 52.625 ug/l
 RT: 4.88 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: VU029107.D
 Acq: 10 Jan 2019 10:38

Tgt Ion:113 Resp: 61328
 Ion Ratio Lower Upper
 113 100
 111 105.5 81.4 122.2
 192 20.6 16.8 25.2

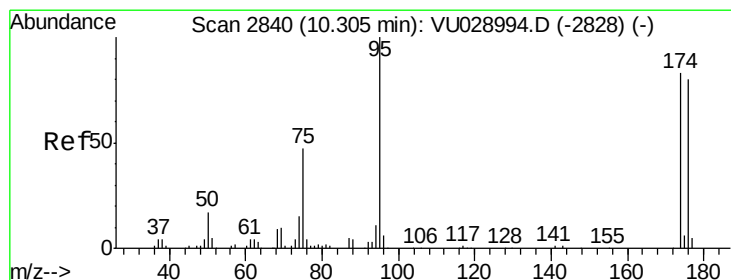
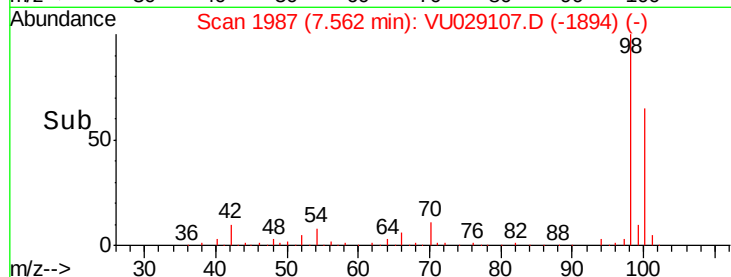
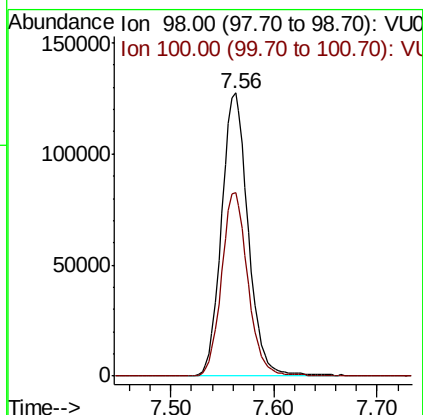
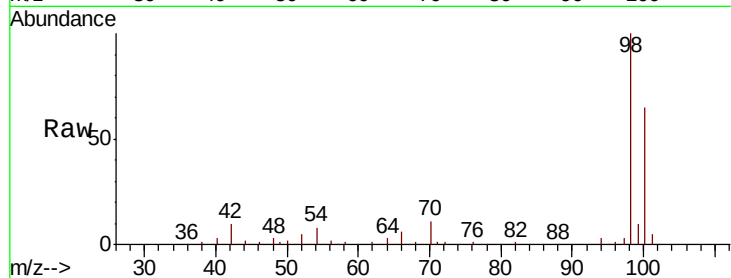




#50
Toluene-d8
Concen: 49.915 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029107.D
Acq: 10 Jan 2019 10:38

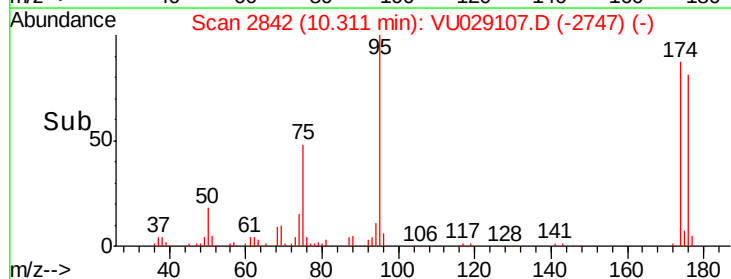
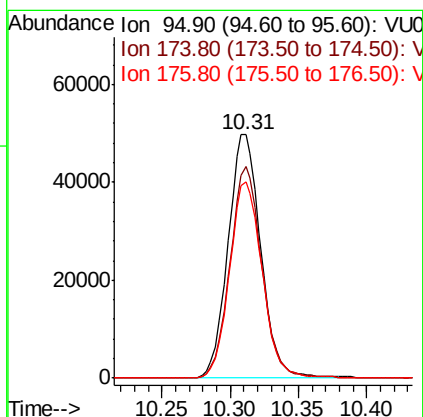
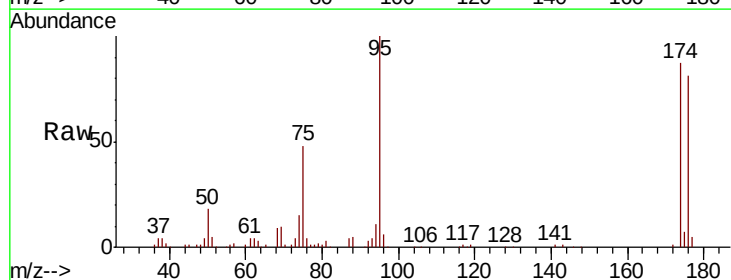
Instrument :
MSVOA_U
ClientSampleId :
SP-1-2

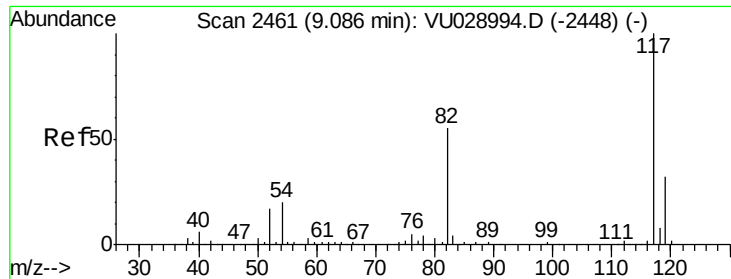
Tgt Ion: 98 Resp: 229645
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 49.974 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.01 min
Lab File: VU029107.D
Acq: 10 Jan 2019 10:38

Tgt Ion: 95 Resp: 82627
Ion Ratio Lower Upper
95 100
174 84.8 0.0 170.6
176 80.6 0.0 165.0

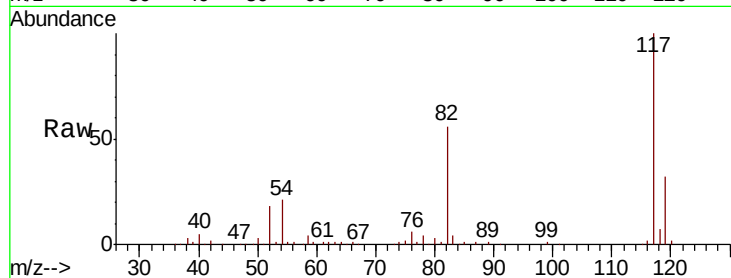




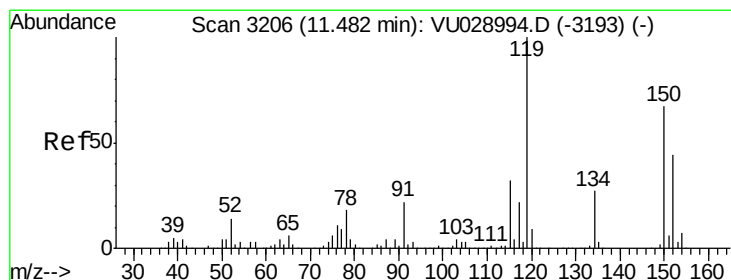
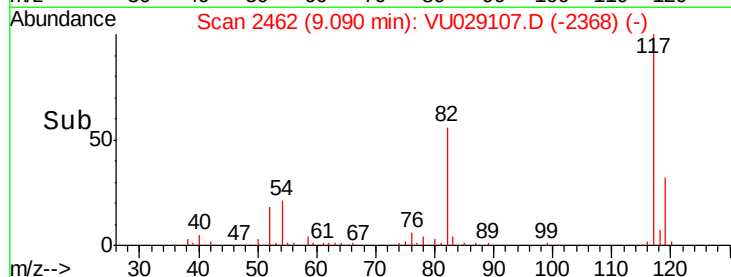
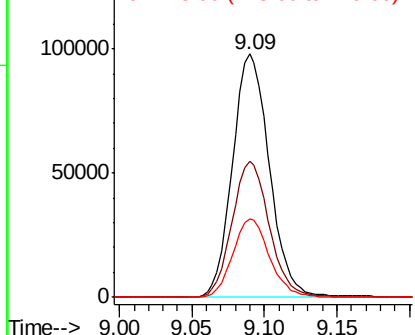
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029107.D
Acq: 10 Jan 2019 10:38

Instrument :
MSVOA_U
ClientSampled :
SP-1-2

Tgt Ion:117 Resp: 172872
Ion Ratio Lower Upper
117 100
82 56.0 43.9 65.9
119 32.4 26.0 39.0

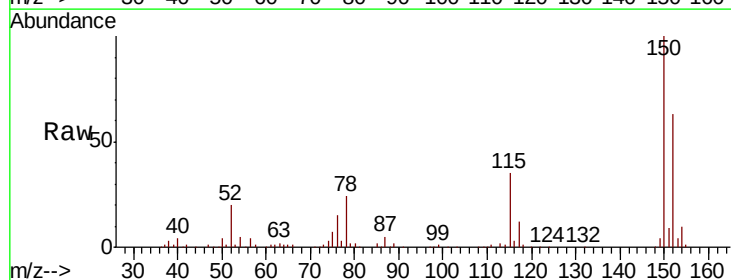


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029107.D
Acq: 10 Jan 2019 10:38

Tgt Ion:152 Resp: 80939
Ion Ratio Lower Upper
152 100
115 56.7 40.1 120.3
150 157.7 0.0 345.2



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

