

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
 Data File : VU028381.D
 Acq On : 29 Nov 2018 10:14
 Operator : MD/SY
 Sample : VU1129WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1129WBL01

Quant Time: Nov 30 07:14:50 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	252804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	479850	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	431160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	166293	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	222970	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
35) Dibromofluoromethane	4.88	113	162900	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	7.57	98	631449	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	10.30	95	207141	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	

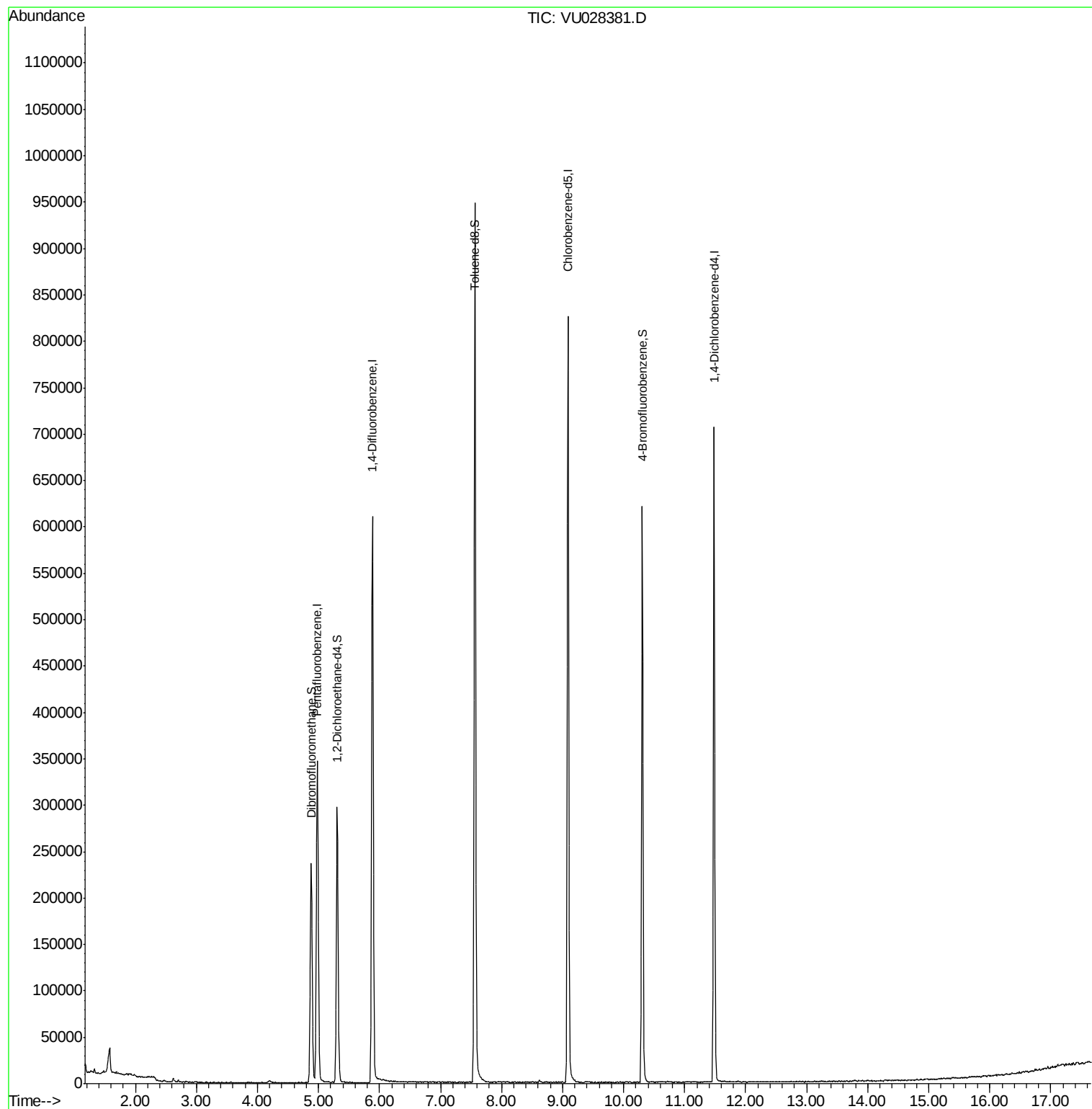
Target Compounds	Qvalue
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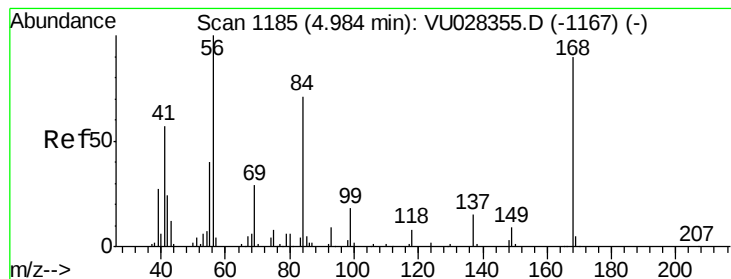
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028381.D

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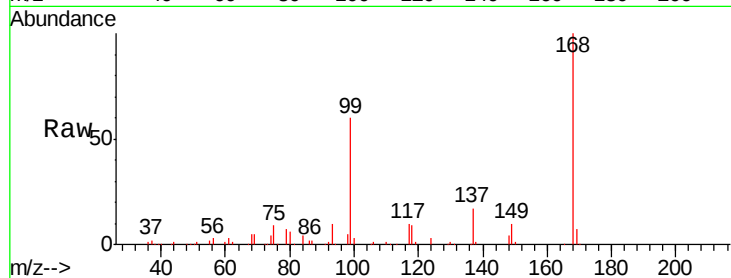
Instrument :
MSVOA_U
ClientSampleId :
VU1129WBL01

Tgt Ion:168 Resp: 252804

Ion Ratio Lower Upper

168 100

99 60.2 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)

4.98

120000

100000

80000

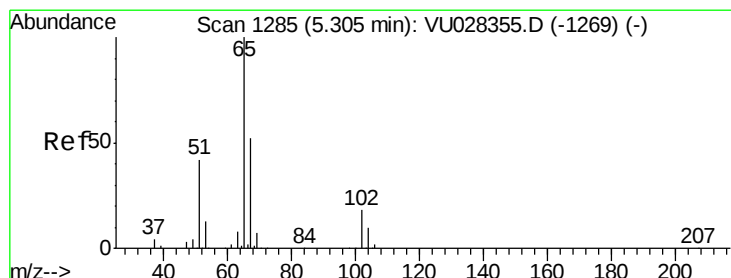
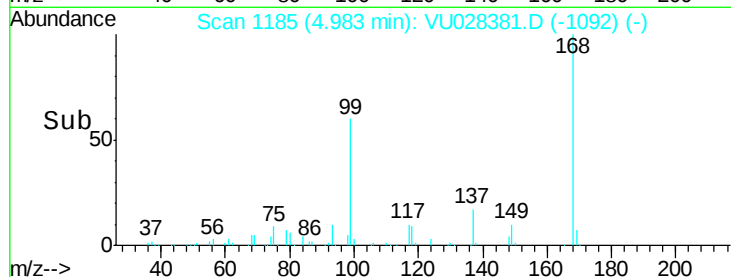
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.774 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028381.D

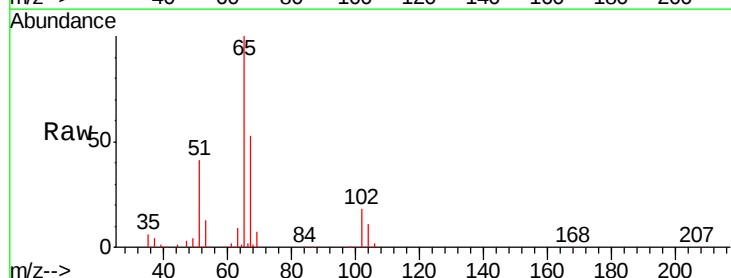
Acq: 29 Nov 2018 10:14

Tgt Ion: 65 Resp: 222970

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VU028355.D (-1269) (-)

Ion 66.90 (66.60 to 67.60): VU028355.D (-1269) (-)

5.31

120000

100000

80000

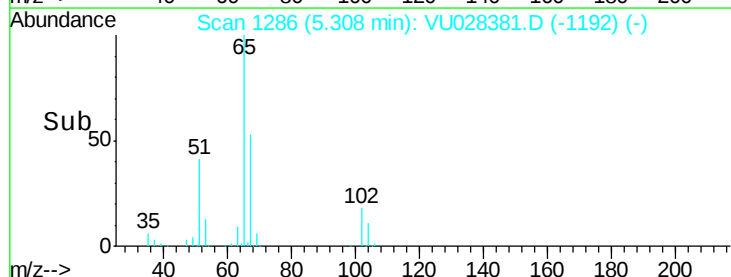
60000

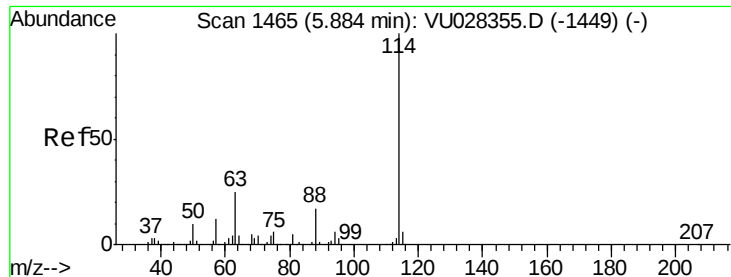
40000

20000

0

Time-->

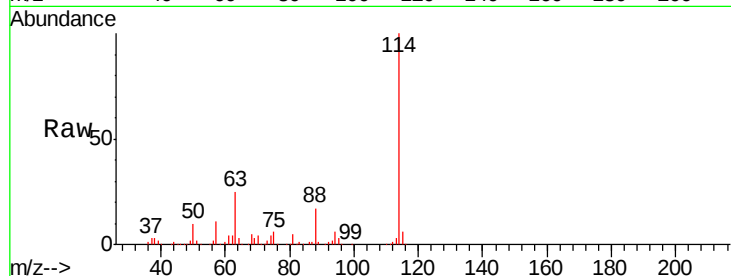




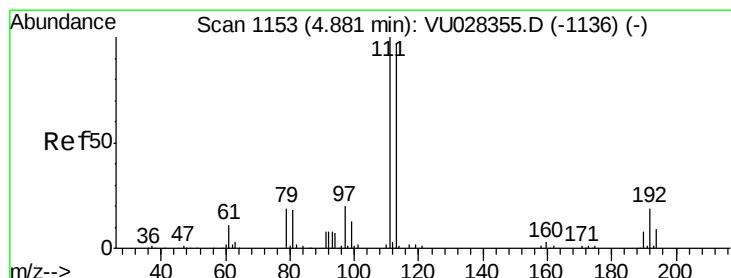
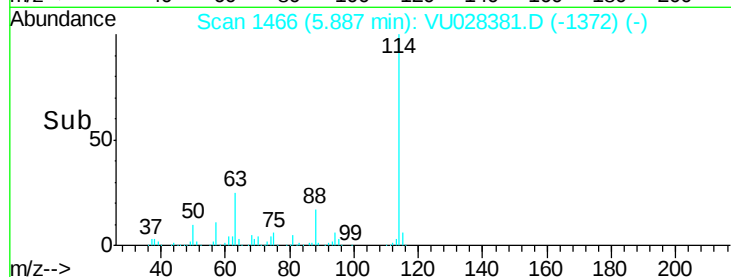
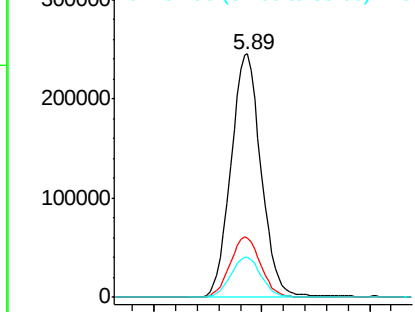
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :
VU1129WBL01

Tgt Ion:114 Resp: 479850
Ion Ratio Lower Upper
114 100
63 24.6 0.0 50.0
88 16.7 0.0 34.4

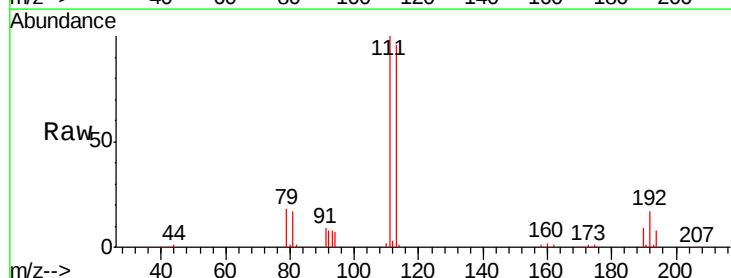


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

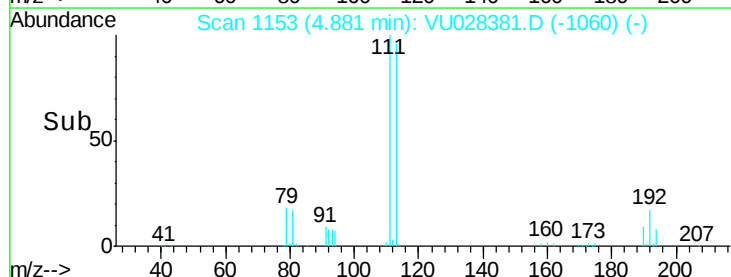
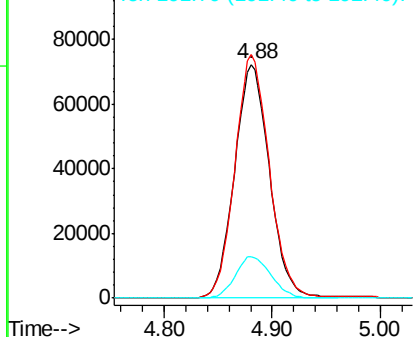


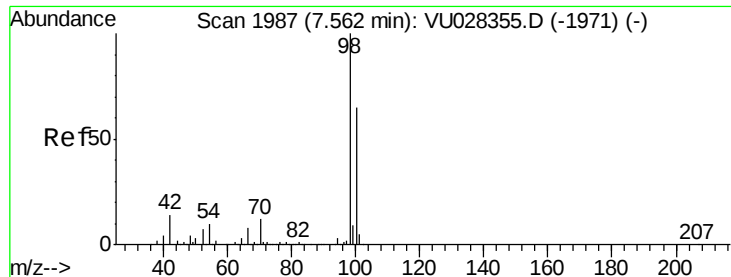
#35
Dibromofluoromethane
Concen: 51.053 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion:113 Resp: 162900
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.1 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

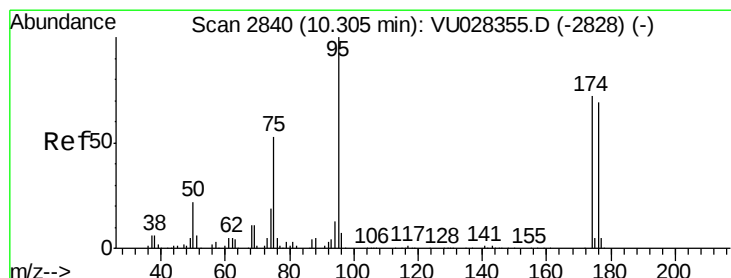
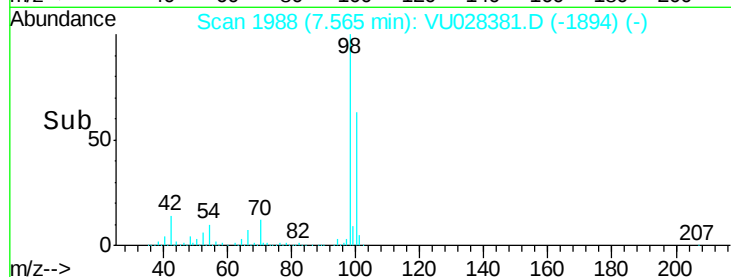
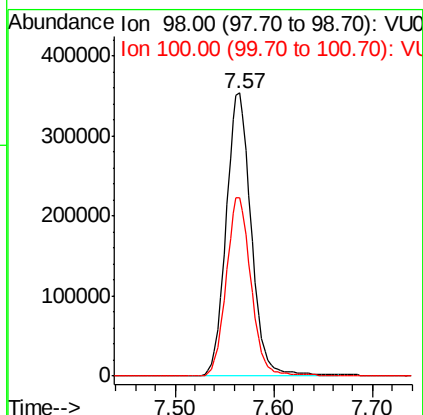
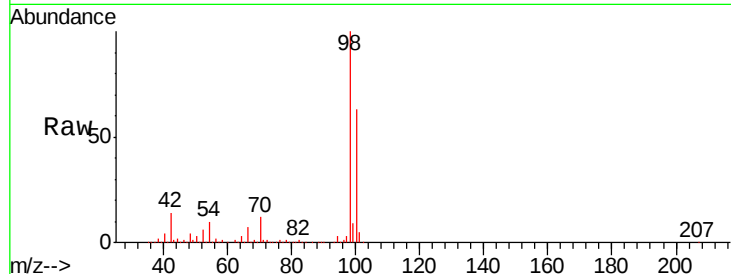




#50
Toluene-d8
Concen: 49.483 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

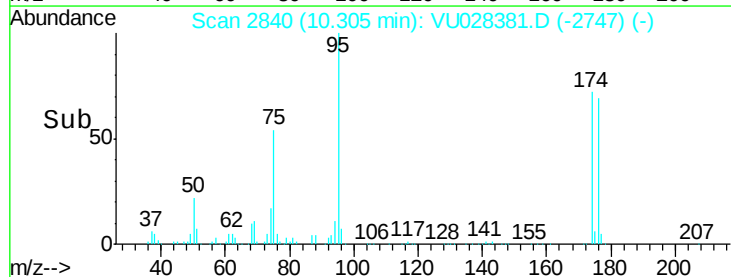
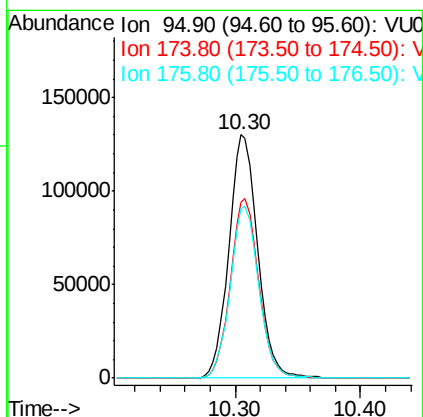
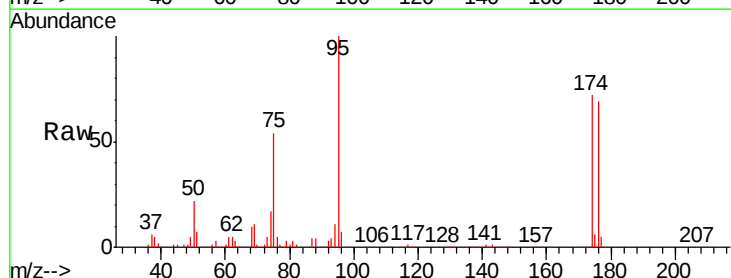
Instrument :
MSVOA_U
ClientSampleId :
VU1129WBL01

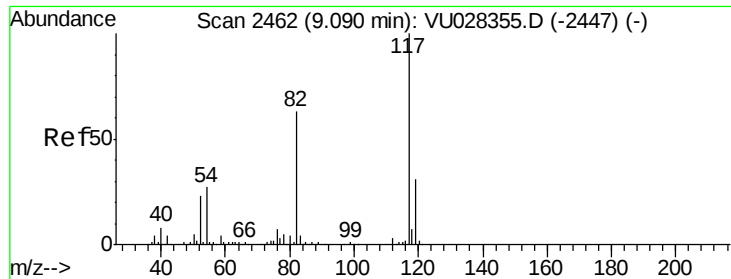
Tgt Ion: 98 Resp: 631449
Ion Ratio Lower Upper
98 100
100 62.8 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 45.036 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion: 95 Resp: 207141
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.4
176 70.4 0.0 140.8

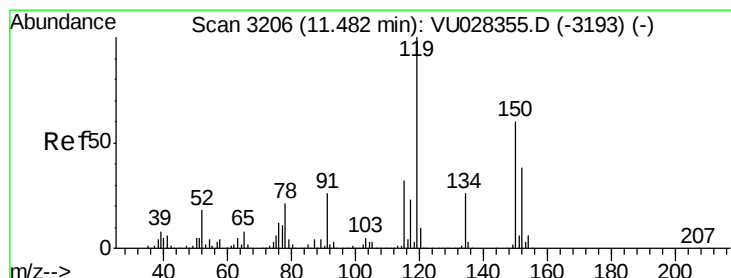
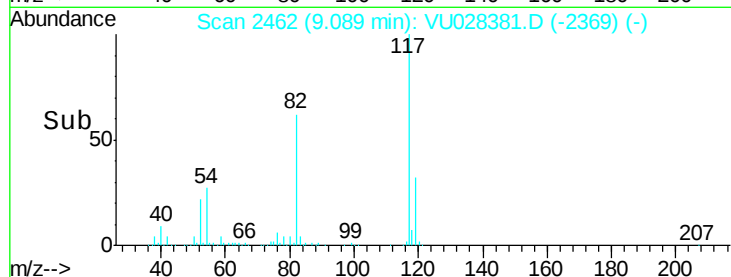
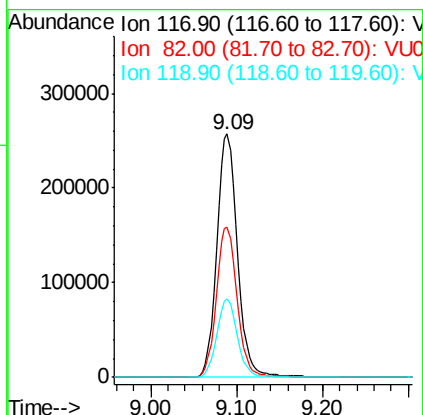
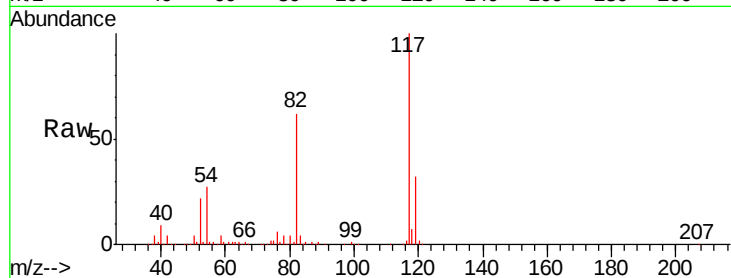




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Instrument :
MSVOA_U
ClientSampleId :
VU1129WBL01

Tgt Ion:117 Resp: 431160
Ion Ratio Lower Upper
117 100
82 61.5 50.3 75.5
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028381.D
Acq: 29 Nov 2018 10:14

Tgt Ion:152 Resp: 166293
Ion Ratio Lower Upper
152 100
115 61.4 45.0 134.8
150 158.1 0.0 349.2

