

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112918\
 Data File : VU028384.D
 Acq On : 29 Nov 2018 11:32
 Operator : MD/SY
 Sample : J6117-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB

Quant Time: Nov 30 07:20:29 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	257626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	479915	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	447691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	197415	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	220256	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	4.88	113	158590	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	7.57	98	632464	49.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.12%	
62) 4-Bromofluorobenzene	10.31	95	224850	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

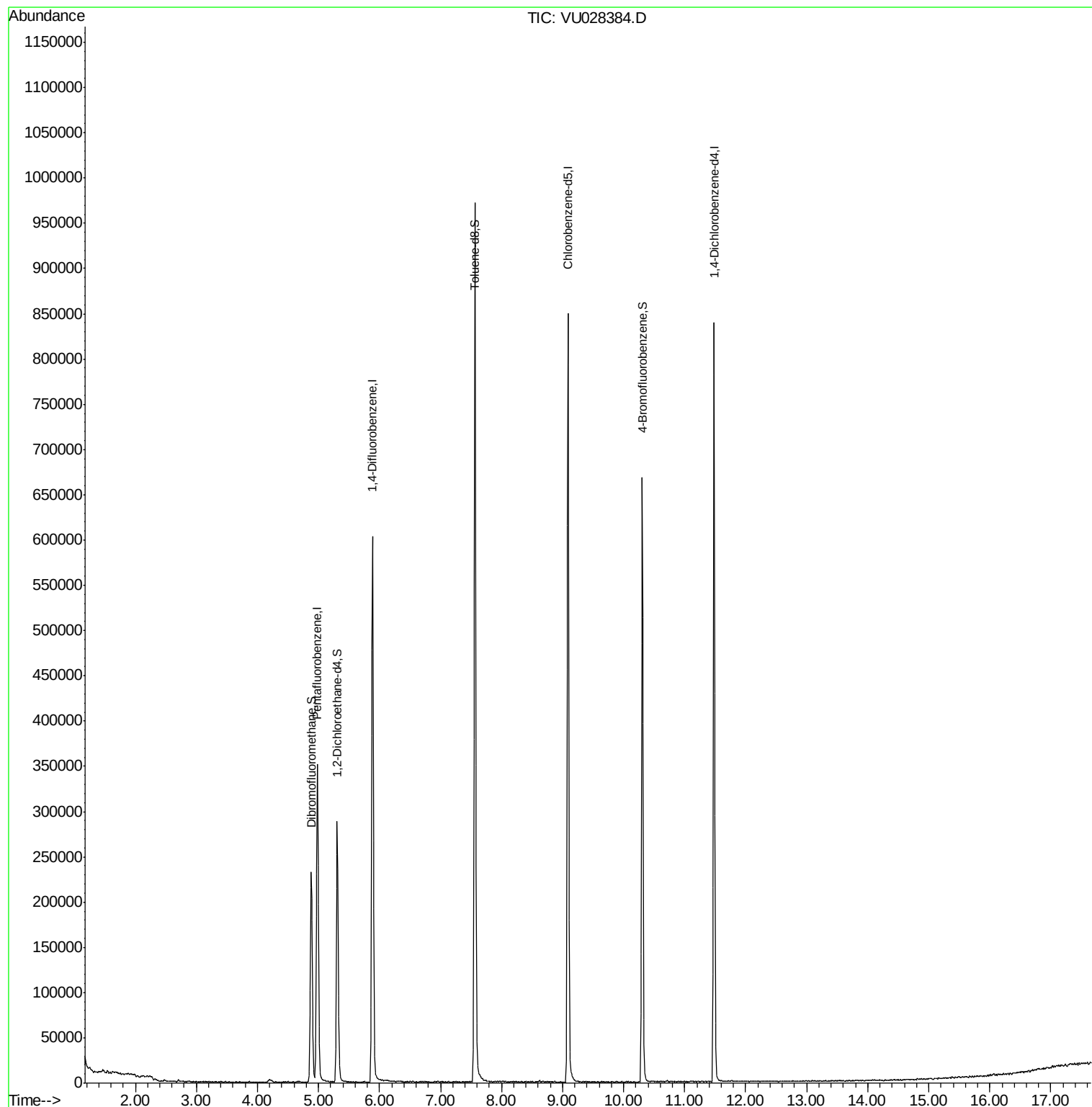
Target Compounds	Qvalue

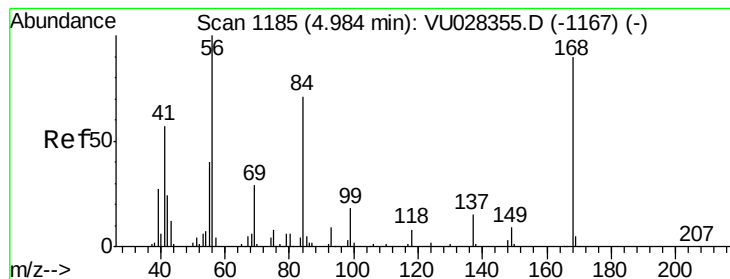
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028384.D

Acq: 29 Nov 2018 11:32

Instrument :

MSVOA_U

ClientSampleId :

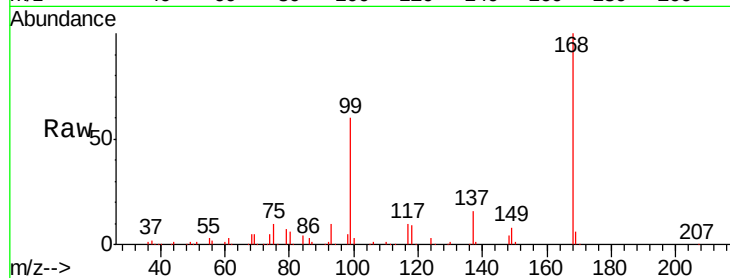
TB

Tgt Ion:168 Resp: 257626

Ion Ratio Lower Upper

168 100

99 59.6 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

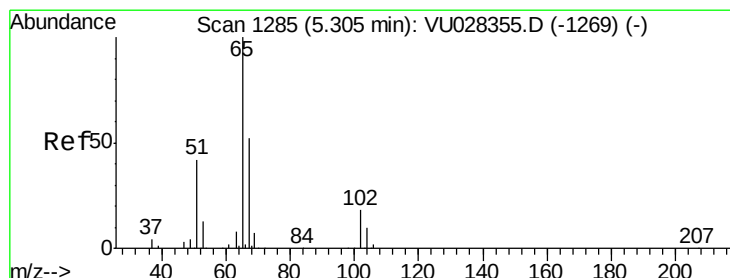
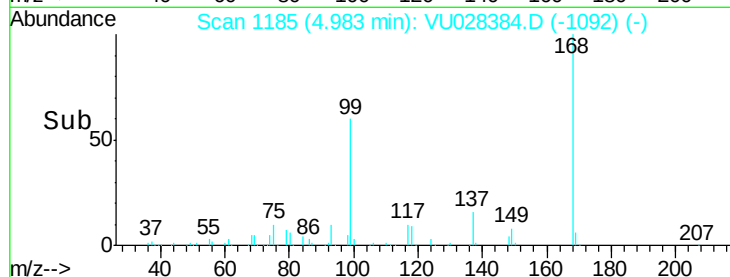
100000

50000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.156 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028384.D

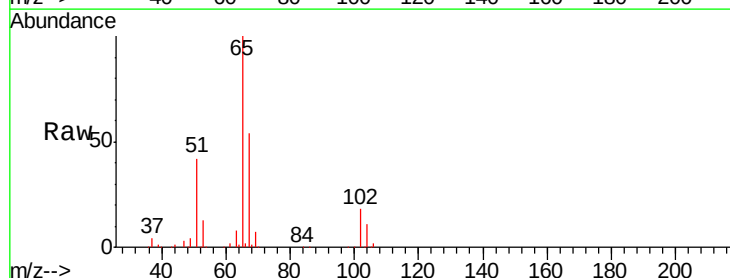
Acq: 29 Nov 2018 11:32

Tgt Ion: 65 Resp: 220256

Ion Ratio Lower Upper

65 100

67 54.9 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

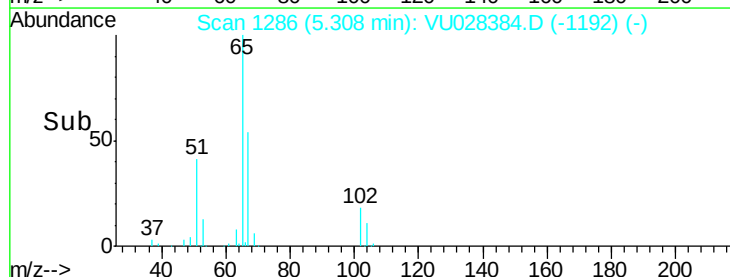
40000

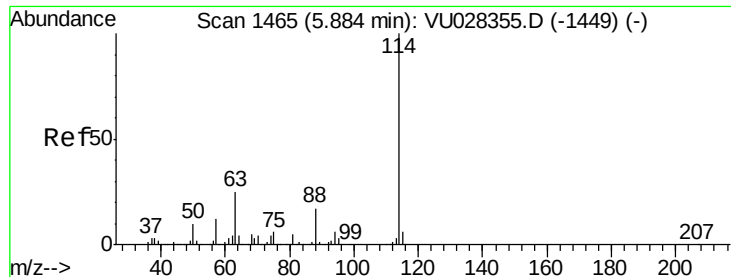
20000

0

5.20 5.30 5.40

Time-->

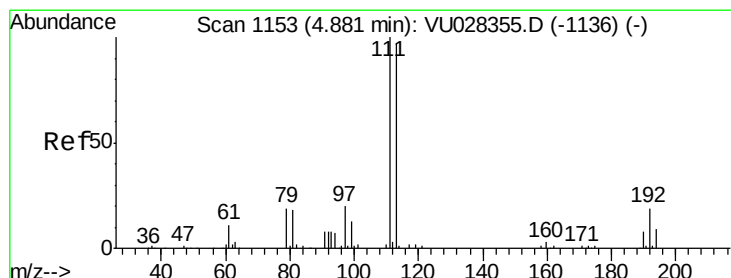
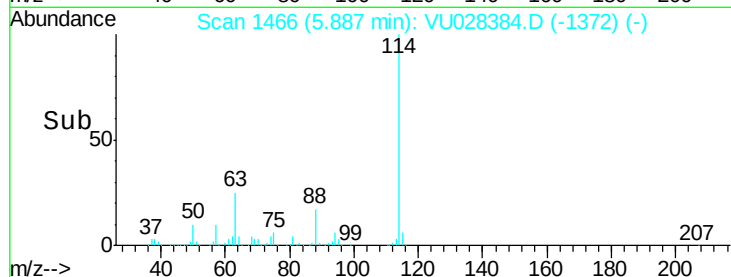
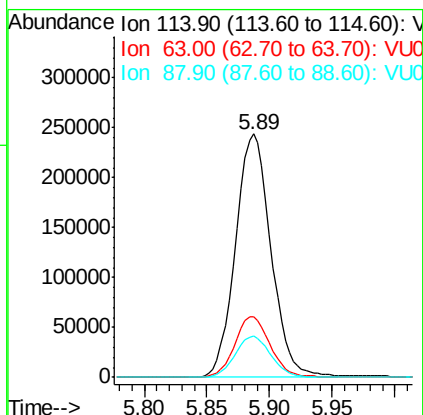
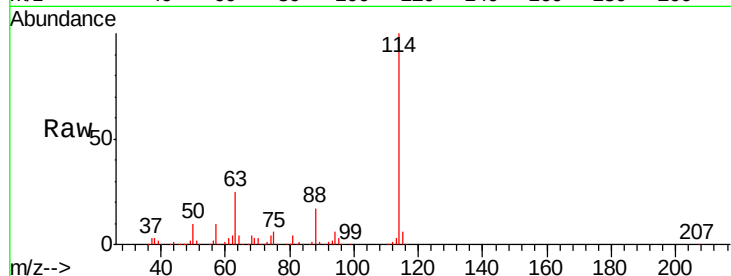




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028384.D
 Acq: 29 Nov 2018 11:32

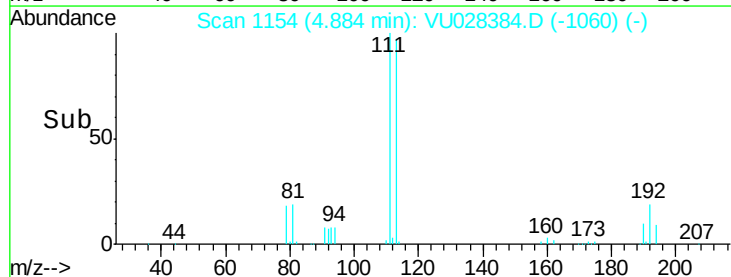
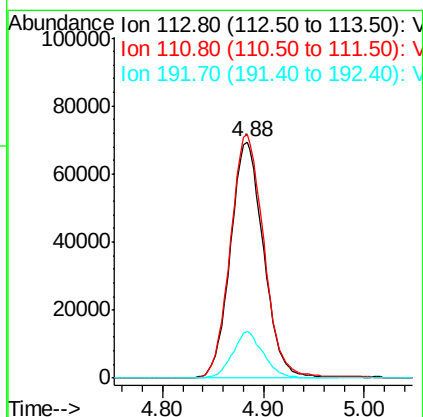
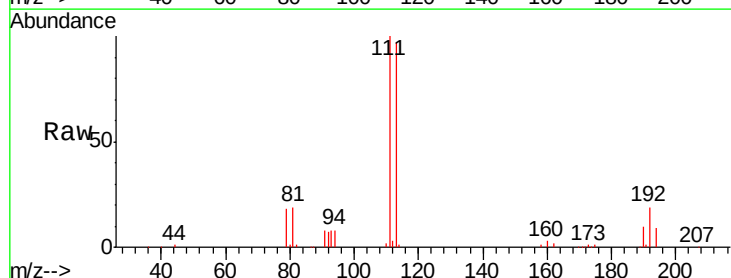
Instrument :
 MSVOA_U
 ClientSampleId :
 TB

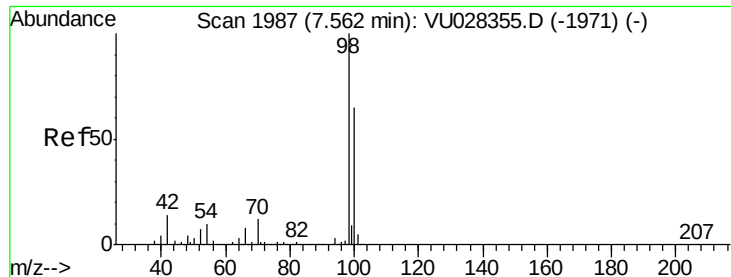
Tgt Ion:114 Resp: 479915
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.0
 88 16.7 0.0 34.4



#35
 Dibromofluoromethane
 Concen: 49.695 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028384.D
 Acq: 29 Nov 2018 11:32

Tgt Ion:113 Resp: 158590
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.9 124.3
 192 18.3 15.4 23.0





#50

Toluene-d8

Concen: 49.556 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028384.D

Acq: 29 Nov 2018 11:32

Instrument :

MSVOA_U

ClientSampled :

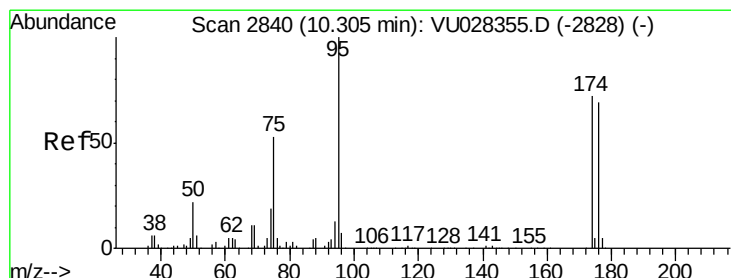
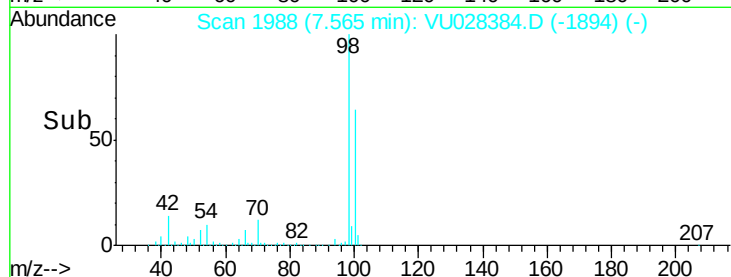
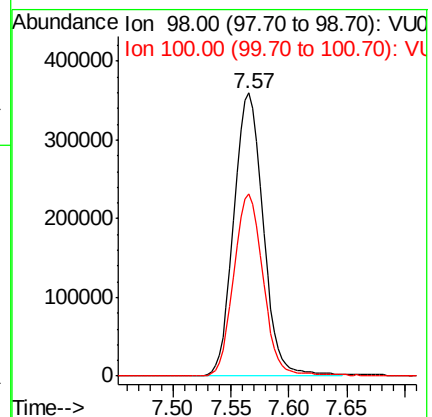
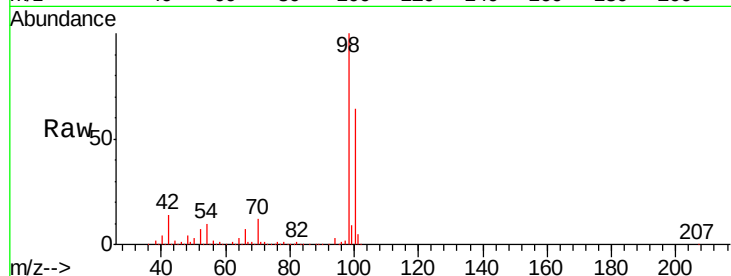
TB

Tgt Ion: 98 Resp: 632464

Ion Ratio Lower Upper

98 100

100 64.1 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 48.880 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028384.D

Acq: 29 Nov 2018 11:32

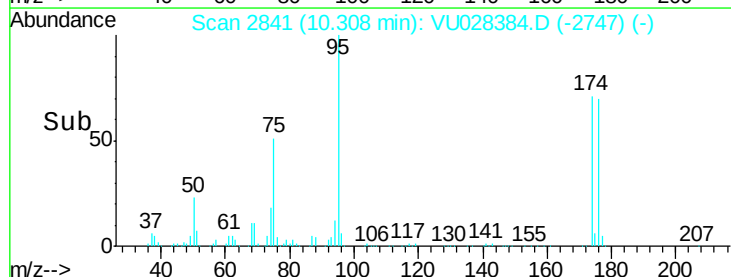
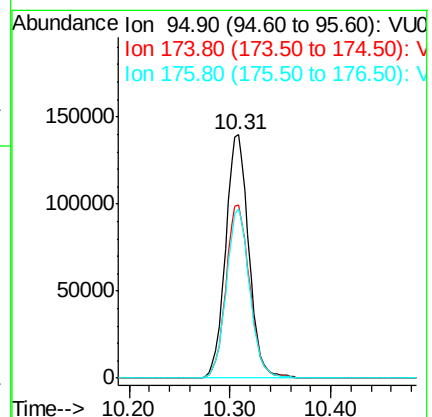
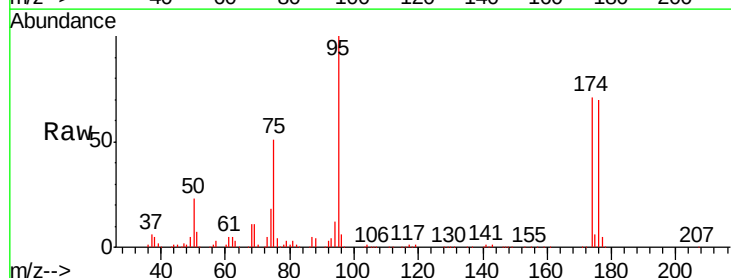
Tgt Ion: 95 Resp: 224850

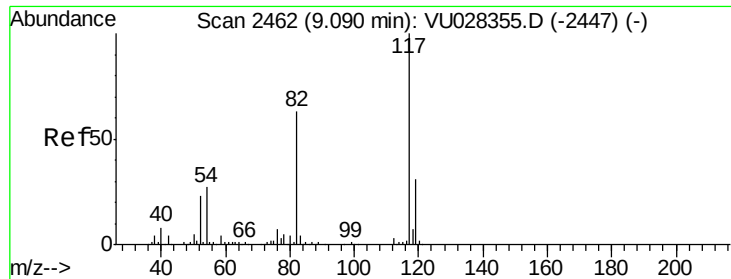
Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.4

176 70.2 0.0 140.8

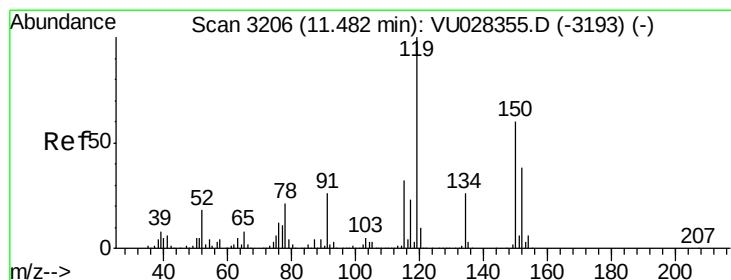
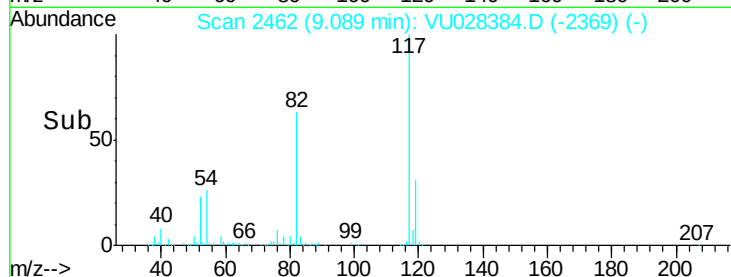
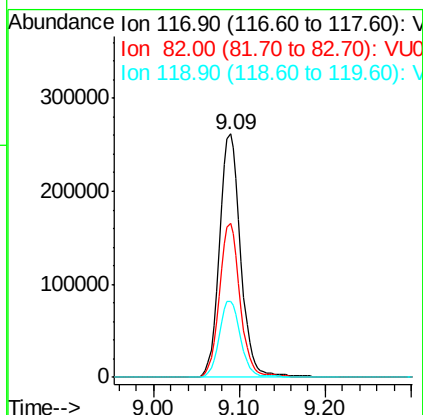
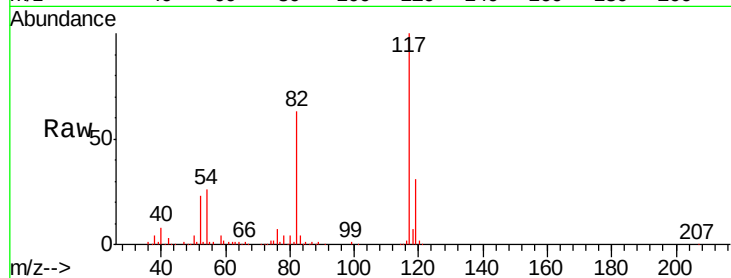




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028384.D
Acq: 29 Nov 2018 11:32

Instrument :
MSVOA_U
ClientSampleId :
TB

Tgt Ion:117 Resp: 447691
Ion Ratio Lower Upper
117 100
82 63.3 50.3 75.5
119 31.3 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: VU028384.D
Acq: 29 Nov 2018 11:32

Tgt Ion:152 Resp: 197415
Ion Ratio Lower Upper
152 100
115 62.5 45.0 134.8
150 159.3 0.0 349.2

