

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028360.D
 Acq On : 28 Nov 2018 12:50
 Operator : MD/SY
 Sample : VU1128MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1128MBL01

Quant Time: Nov 29 06:28:15 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	249504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	465462	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	410996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	158379	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	212033	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
35) Dibromofluoromethane	4.88	113	154614	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
50) Toluene-d8	7.56	98	602670	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
62) 4-Bromofluorobenzene	10.31	95	196531	44.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.10%	

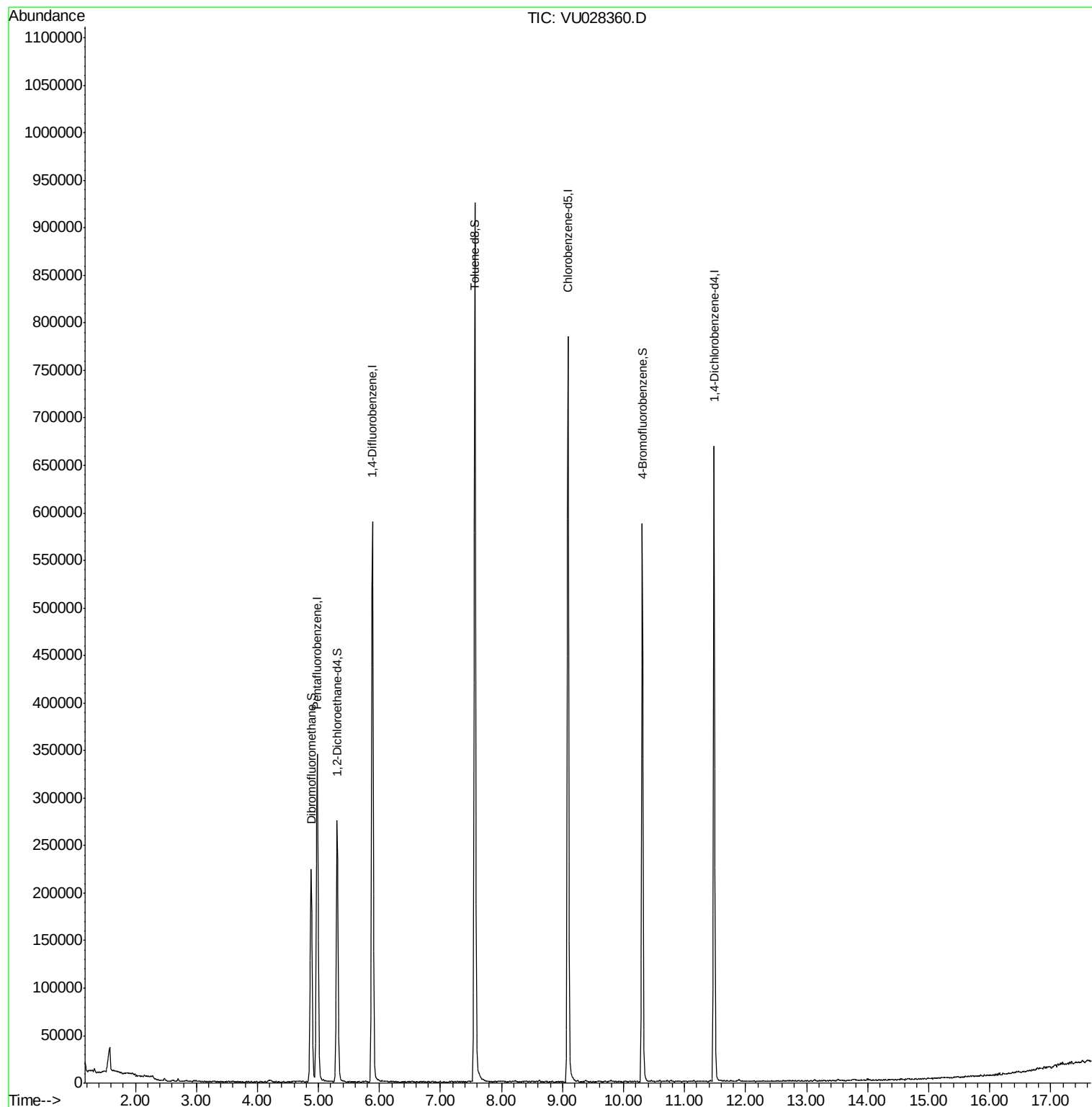
Target Compounds	Qvalue

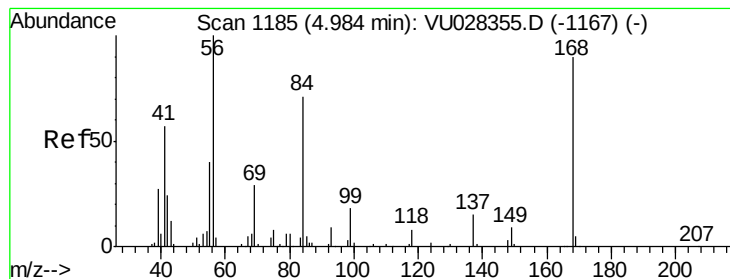
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028360.D

Acq: 28 Nov 2018 12:50

Instrument :

MSVOA_U

ClientSampleId :

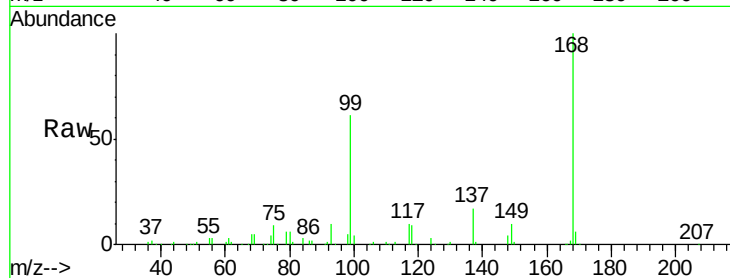
VU1128MBL01

Tot Ion:168 Resp: 249504

Ion Ratio Lower Upper

168 100

99 60.6 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

120000

100000

80000

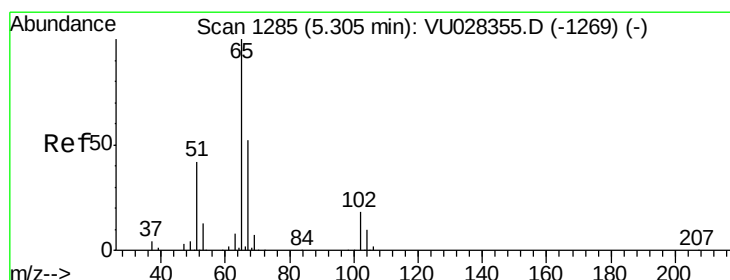
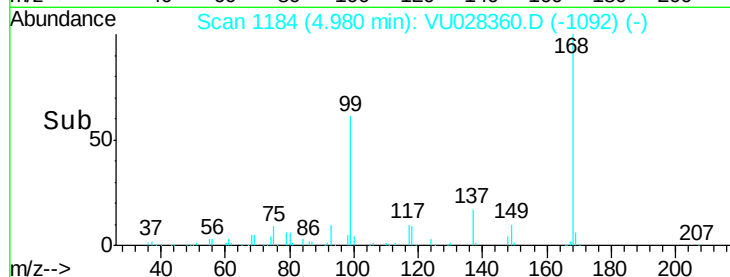
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.849 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. 0.00 min

Lab File: VU028360.D

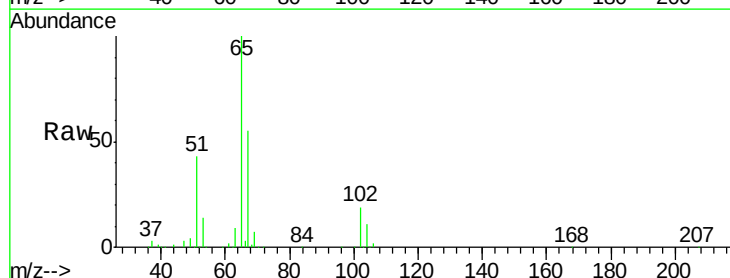
Acq: 28 Nov 2018 12:50

Tgt Ion: 65 Resp: 212033

Ion Ratio Lower Upper

65 100

67 54.3 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

100000

80000

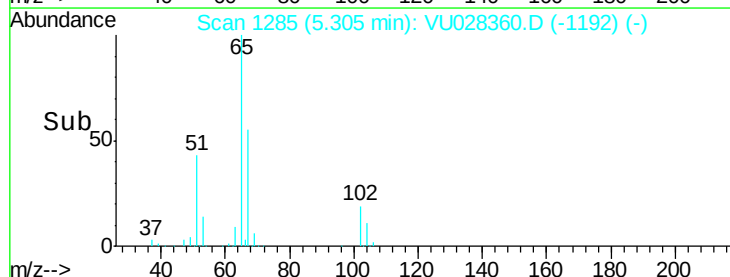
60000

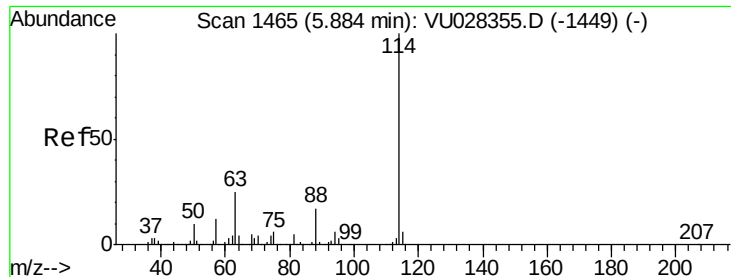
40000

20000

0

Time-->

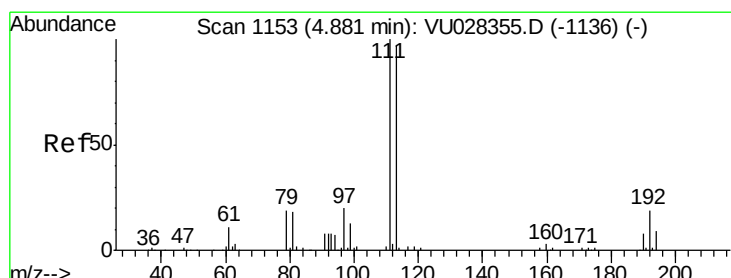
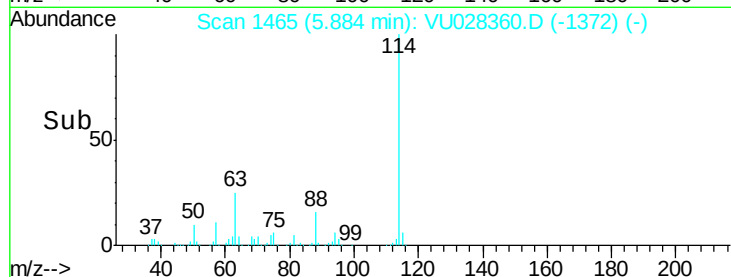
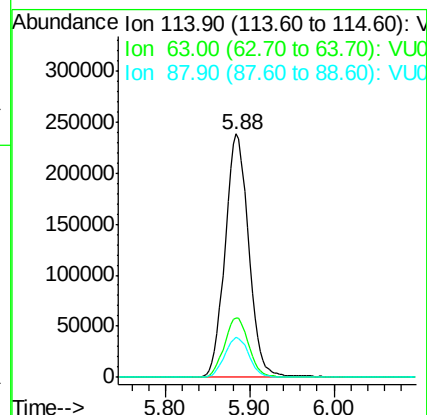
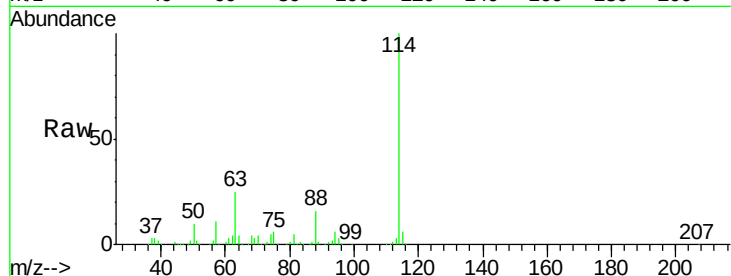




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028360.D
 Acq: 28 Nov 2018 12:50

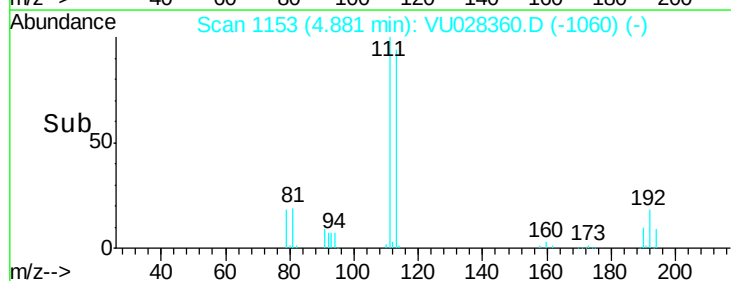
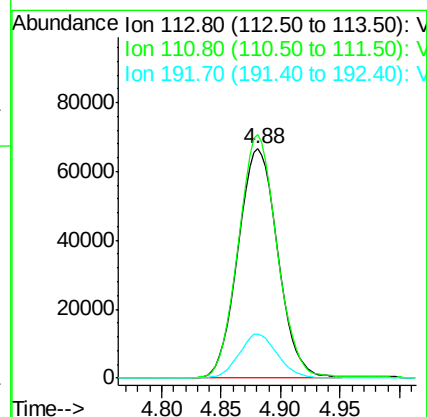
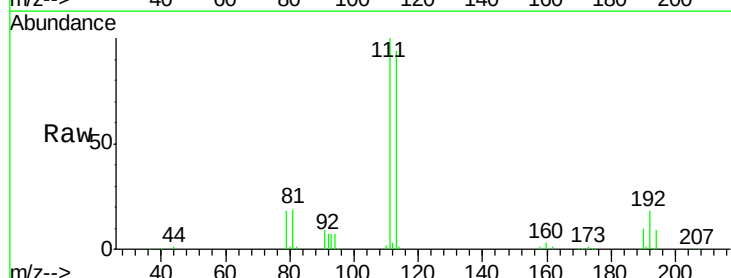
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1128MBL01

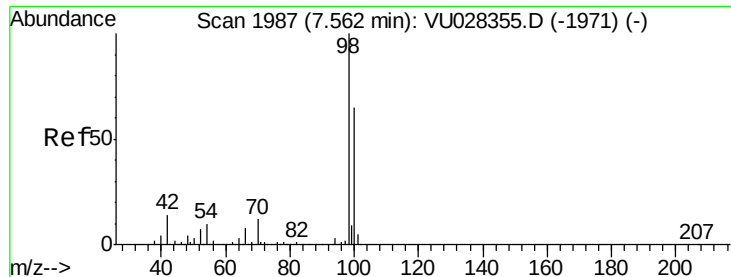
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	50.0
88	16.3	0.0	34.4



#35
 Dibromofluoromethane
 Concen: 49.954 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU028360.D
 Acq: 28 Nov 2018 12:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	18.6	15.4	23.0





#50

Toluene-d8

Concen: 48.687 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU028360.D

Acq: 28 Nov 2018 12:50

Instrument :

MSVOA_U

ClientSampleId :

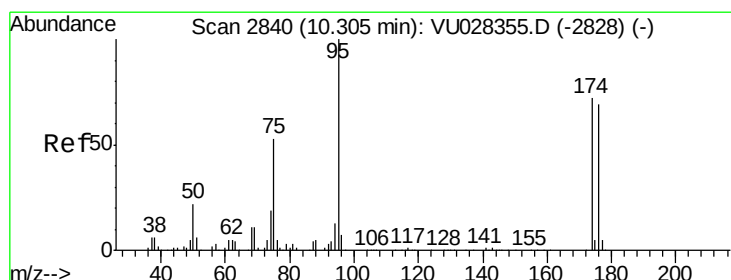
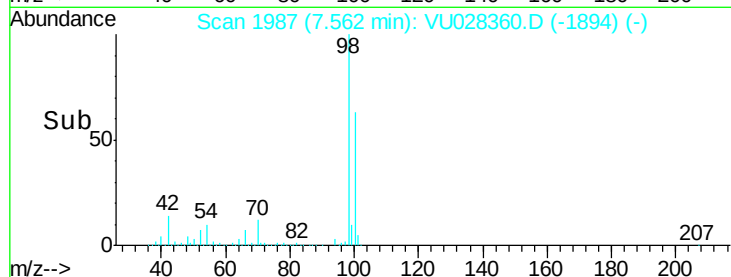
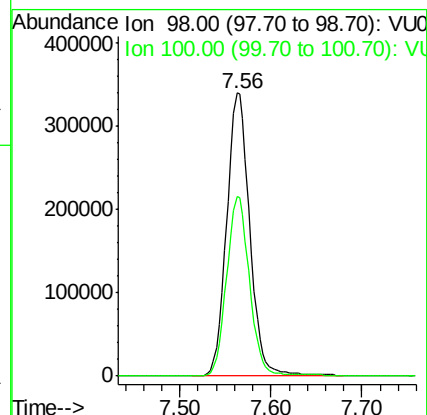
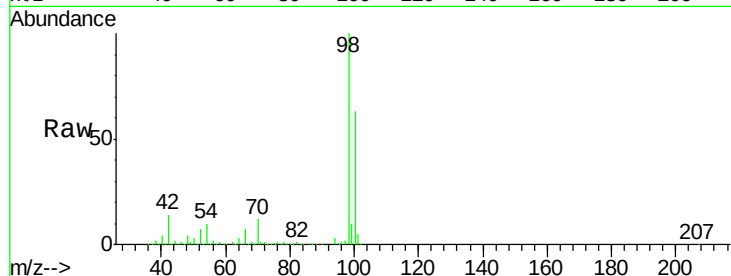
VU1128MBL01

Tot Ion: 98 Resp: 602670

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 44.050 ug/l

RT: 10.31 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU028360.D

Acq: 28 Nov 2018 12:50

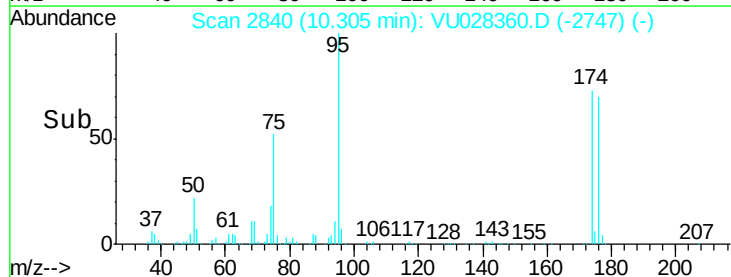
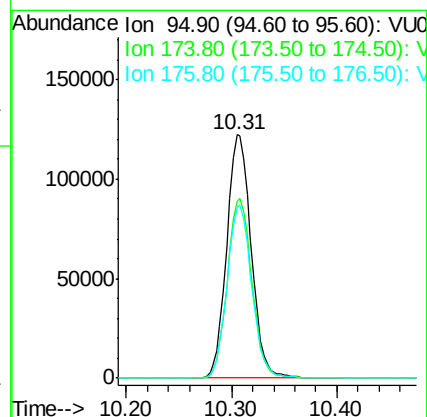
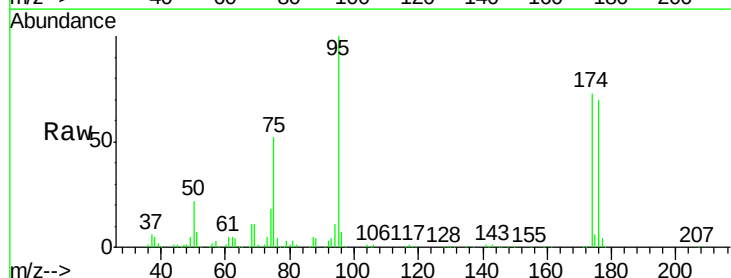
Tgt Ion: 95 Resp: 196531

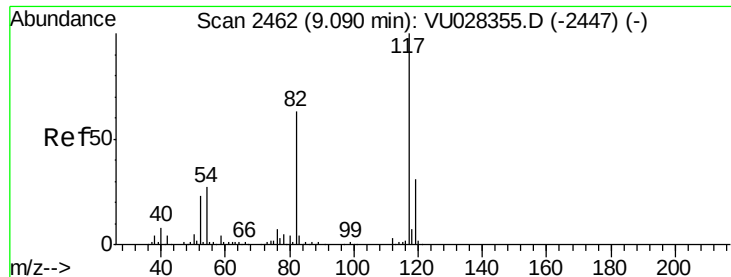
Ion Ratio Lower Upper

95 100

174 74.4 0.0 145.4

176 71.5 0.0 140.8

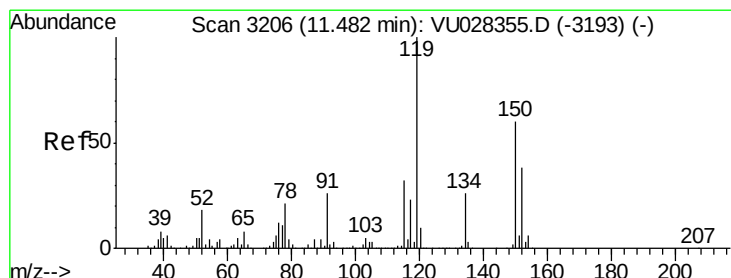
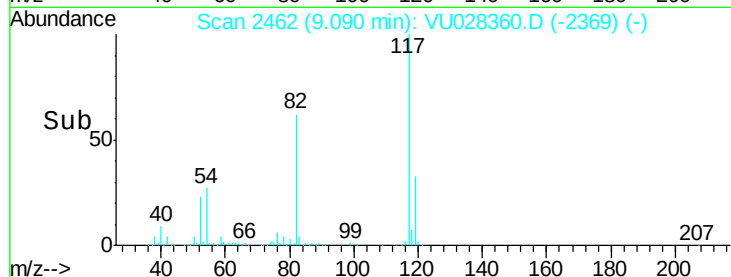
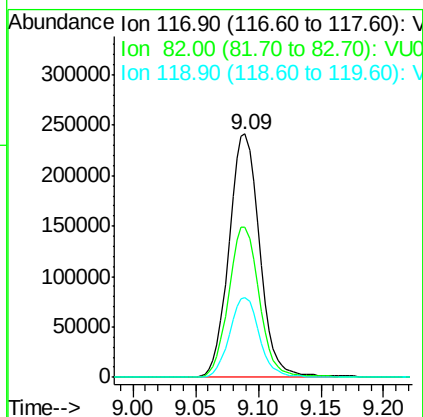
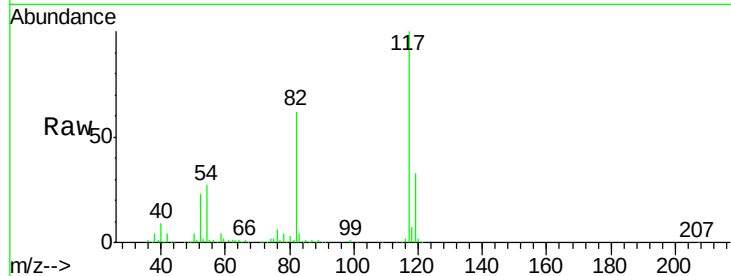




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028360.D
Acq: 28 Nov 2018 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU1128MBL01

Tot Ion:117 Resp: 410996
Ion Ratio Lower Upper
117 100
82 61.6 50.3 75.5
119 32.9 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: VU028360.D
Acq: 28 Nov 2018 12:50

Tgt Ion:152 Resp: 158379
Ion Ratio Lower Upper
152 100
115 61.7 45.0 134.8
150 155.9 0.0 349.2

