

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120518\
 Data File : VU028469.D
 Acq On : 05 Dec 2018 10:54
 Operator : MD/SY
 Sample : VU1205WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1205WBL01

Quant Time: Dec 06 02:43:45 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	411917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	753179	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	681810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	301181	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	307373	44.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.30%	
35) Dibromofluoromethane	4.88	113	241849	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	
50) Toluene-d8	7.56	98	955393	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
62) 4-Bromofluorobenzene	10.30	95	336730	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	

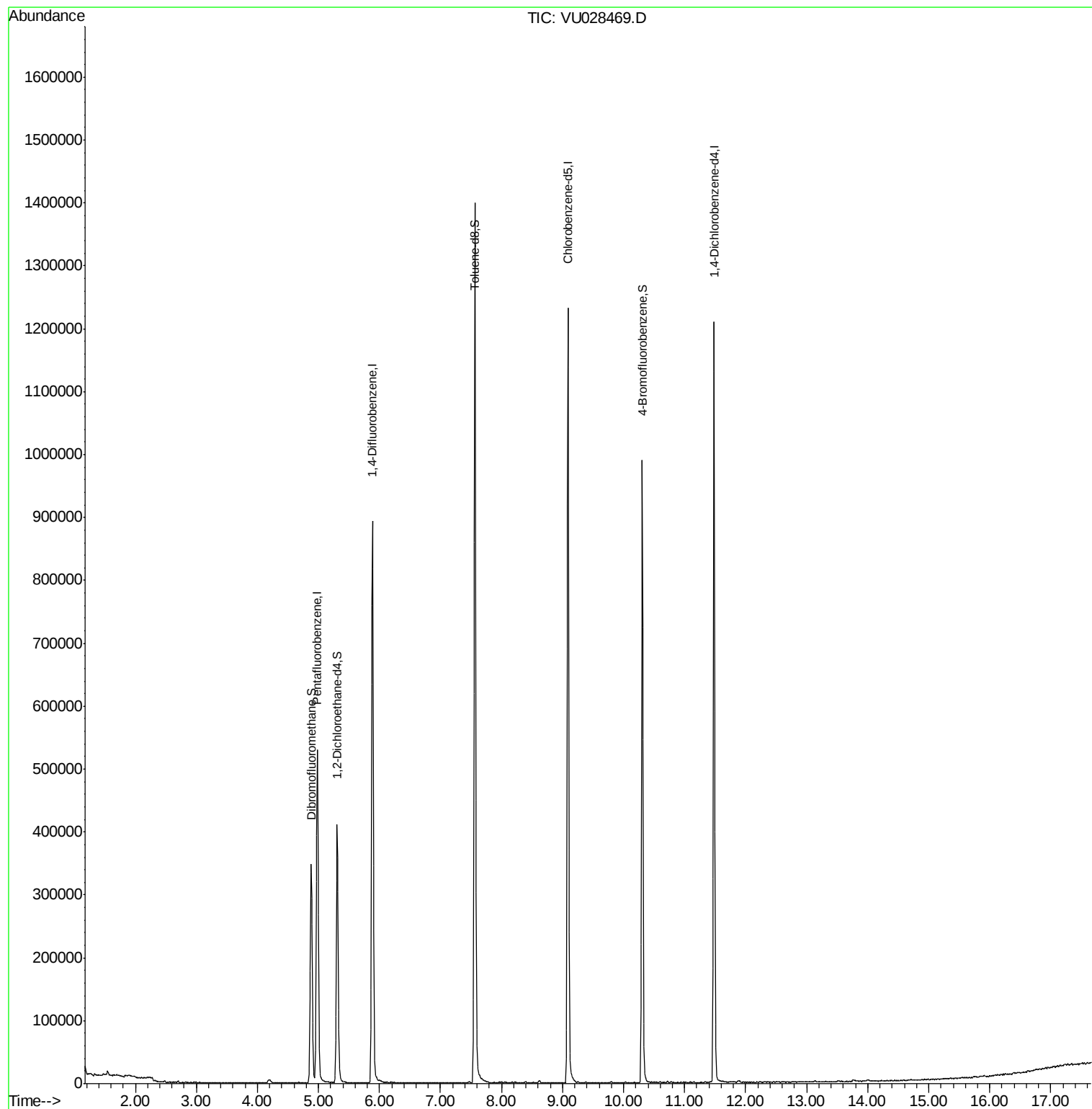
Target Compounds	Qvalue
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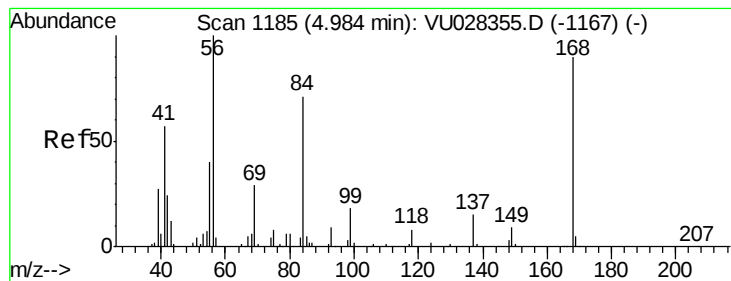
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028469.D

Acq: 05 Dec 2018 10:54

Instrument :

MSVOA_U

ClientSampleId :

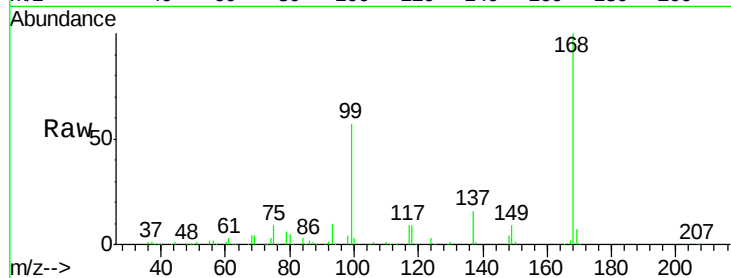
VU1205WBL01

Tgt Ion:168 Resp: 411917

Ion Ratio Lower Upper

168 100

99 56.5 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

200000

150000

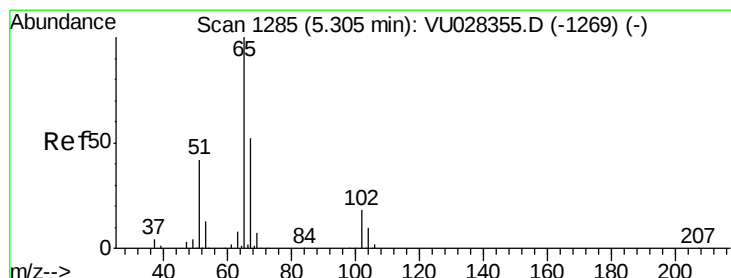
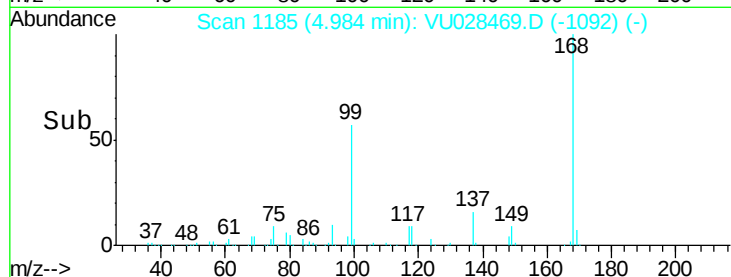
100000

50000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.649 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028469.D

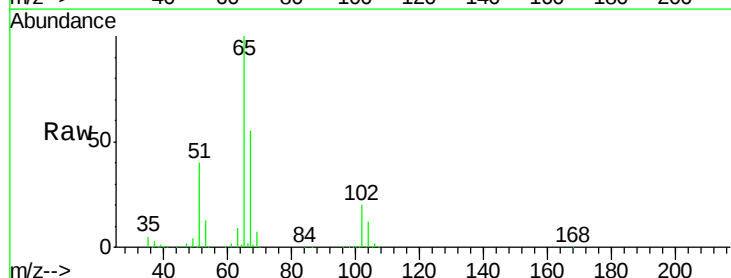
Acq: 05 Dec 2018 10:54

Tgt Ion: 65 Resp: 307373

Ion Ratio Lower Upper

65 100

67 54.8 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

150000

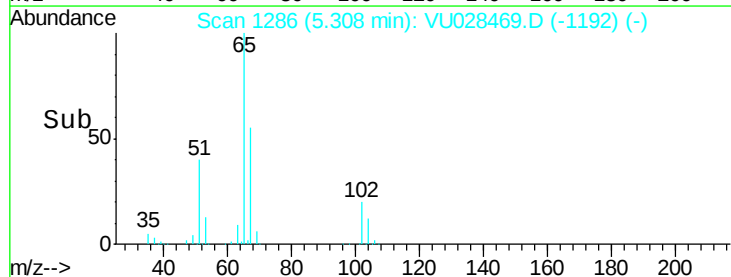
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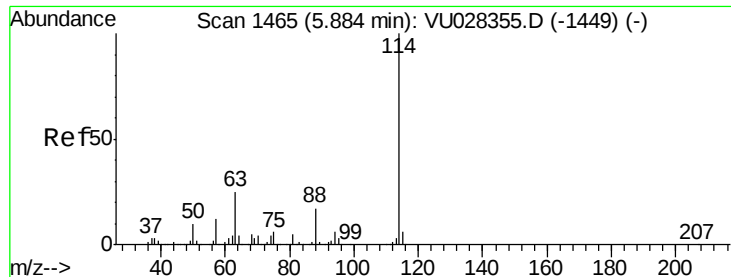
50000

0

5.20 5.30 5.40

Time-->

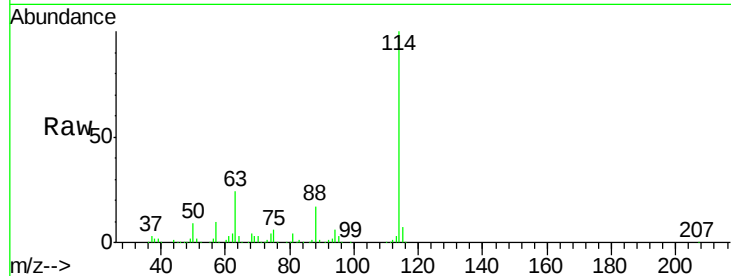




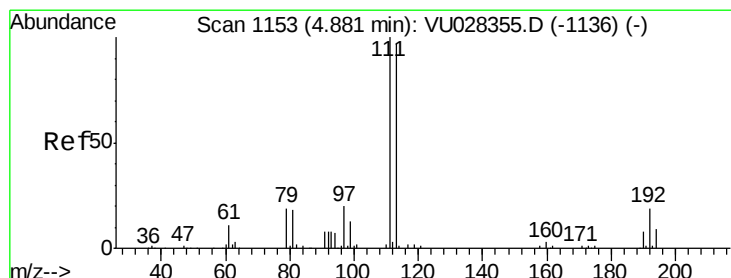
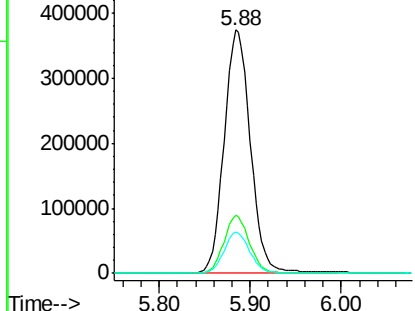
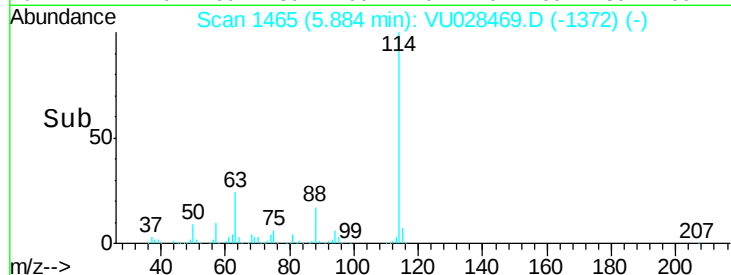
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028469.D
 Acq: 05 Dec 2018 10:54

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1205WBL01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	50.0
88	17.0	0.0	34.4

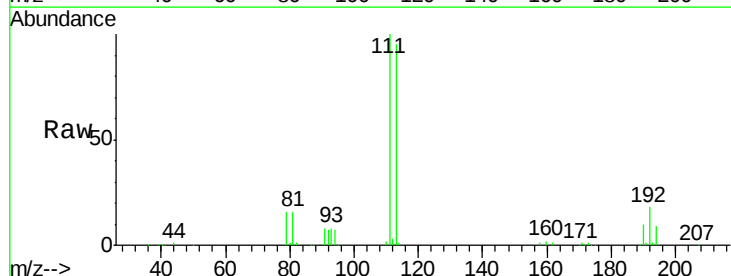


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

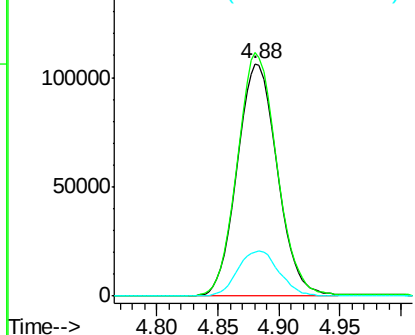
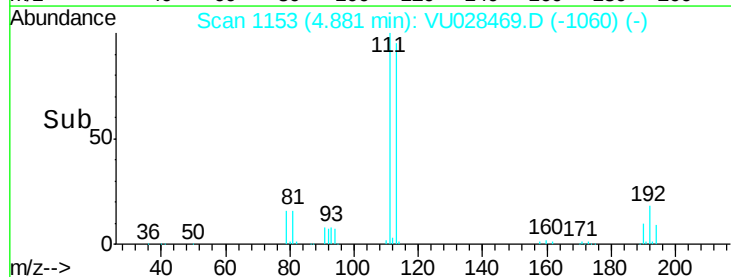


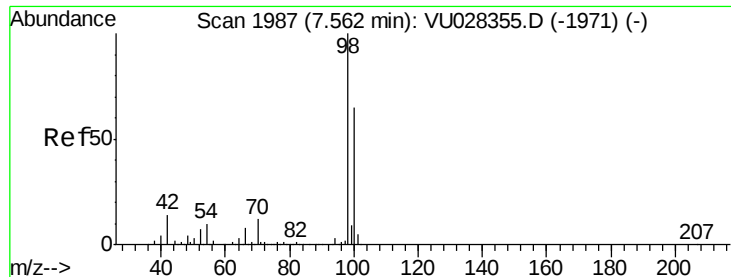
#35
 Dibromofluoromethane
 Concen: 48.289 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU028469.D
 Acq: 05 Dec 2018 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	20.2	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: 47.699 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU028469.D

Acq: 05 Dec 2018 10:54

Instrument :

MSVOA_U

ClientSampleId :

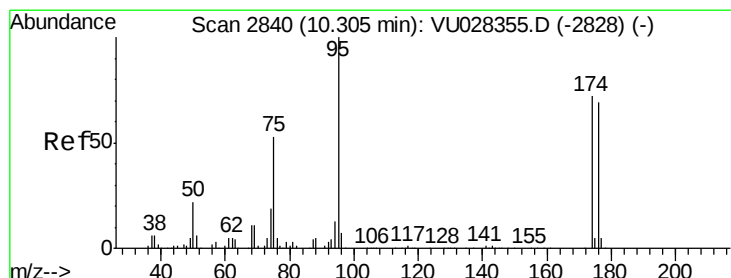
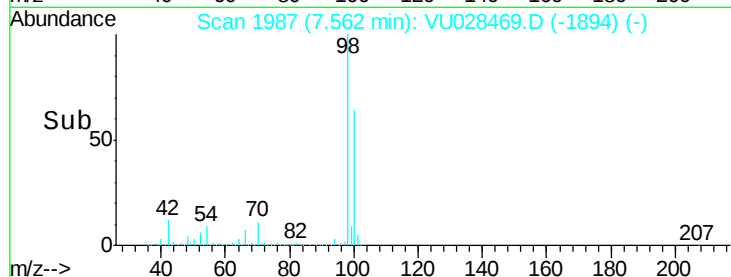
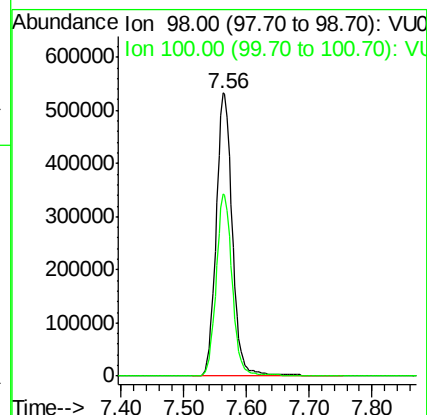
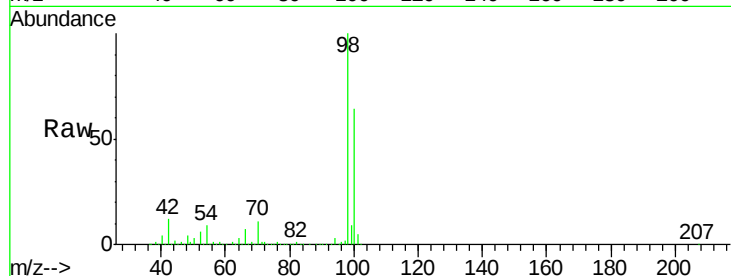
VU1205WBL01

Tgt Ion: 98 Resp: 955393

Ion Ratio Lower Upper

98 100

100 63.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 46.643 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. 0.00 min

Lab File: VU028469.D

Acq: 05 Dec 2018 10:54

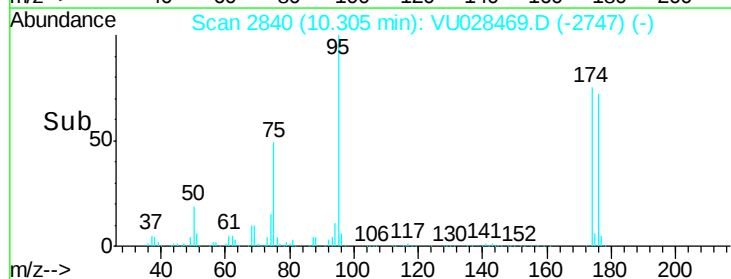
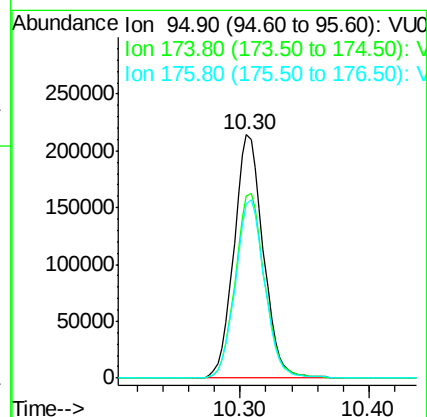
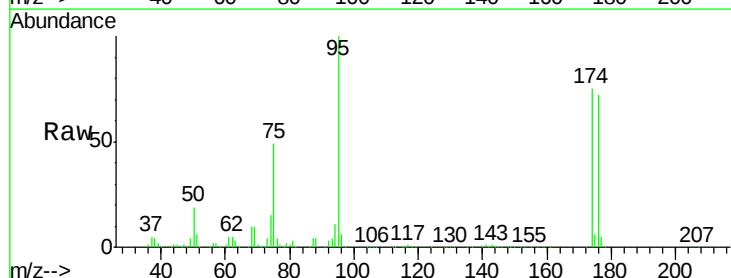
Tgt Ion: 95 Resp: 336730

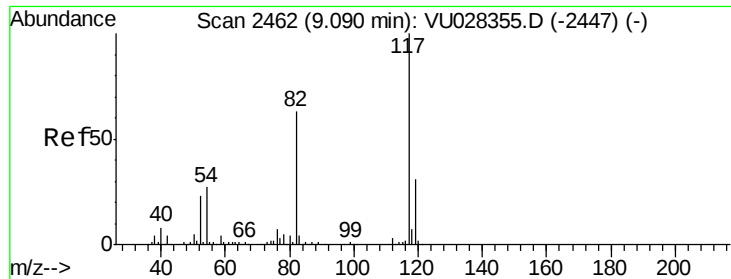
Ion Ratio Lower Upper

95 100

174 76.5 0.0 145.4

176 73.6 0.0 140.8

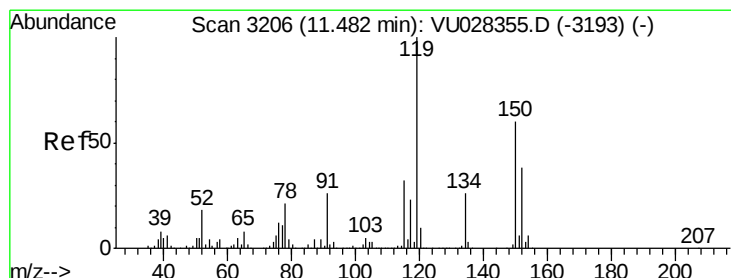
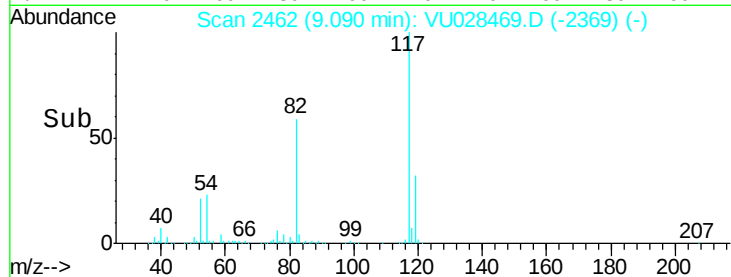
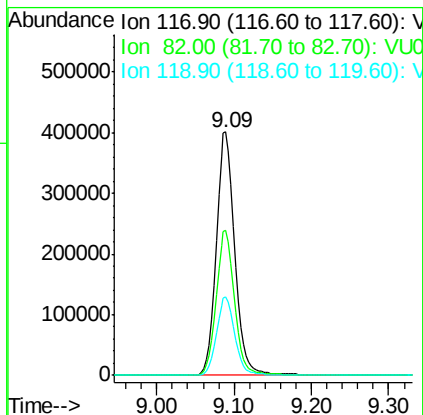
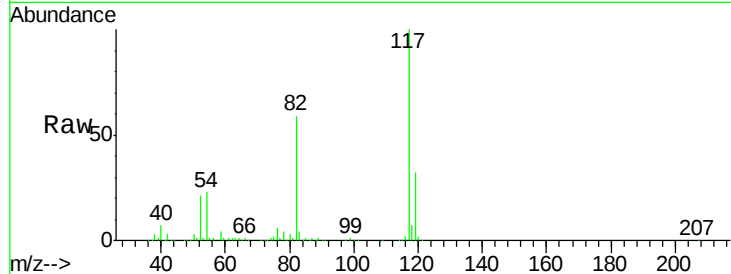




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028469.D
Acq: 05 Dec 2018 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU1205WBL01

Tgt Ion:117 Resp: 681810
Ion Ratio Lower Upper
117 100
82 59.4 50.3 75.5
119 32.4 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: VU028469.D
Acq: 05 Dec 2018 10:54

Tgt Ion:152 Resp: 301181
Ion Ratio Lower Upper
152 100
115 60.6 45.0 134.8
150 157.3 0.0 349.2

