

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062318\
 Data File : VU024848.D
 Acq On : 22 Jun 2018 21:51
 Operator : MD/SY
 Sample : J3668-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 Z2TB04-180620

Quant Time: Jun 25 09:42:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	197634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	299307	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147970	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	142186	44.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.14%	
35) Dibromofluoromethane	4.89	113	115116	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
50) Toluene-d8	7.57	98	429622	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
62) 4-Bromofluorobenzene	10.31	95	158612	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	

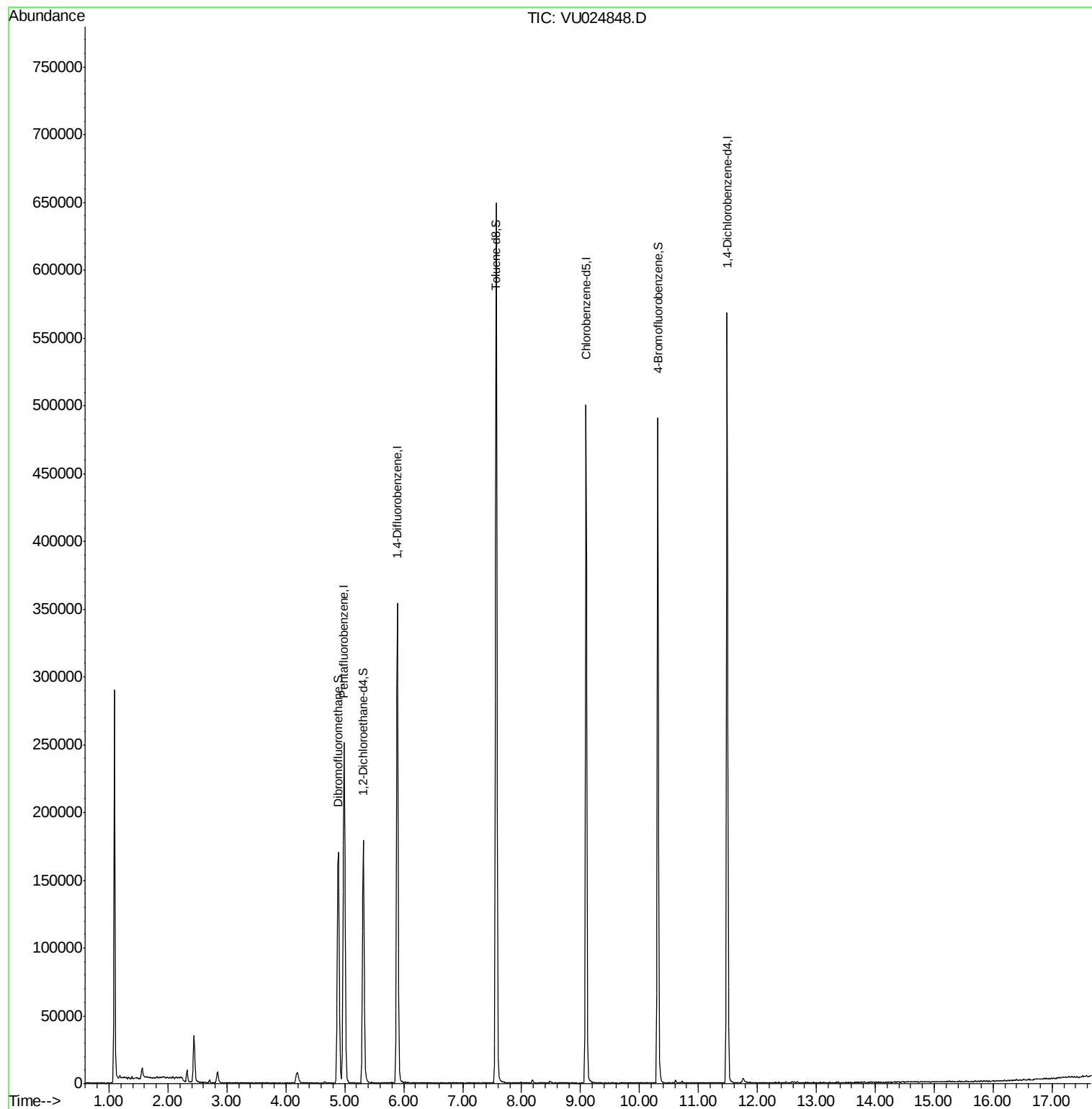
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062318\
Data File : VU024848.D
Acq On : 22 Jun 2018 21:51
Operator : MD/SY
Sample : J3668-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
Z2TB04-180620

Quant Time: Jun 25 09:42:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024848.D

Acq: 22 Jun 2018 21:51

Instrument :

MSVOA_U

ClientSampleId :

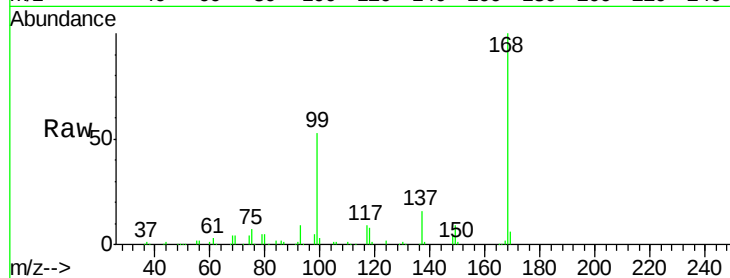
Z2TB04-180620

Tot Ion:168 Resp: 197634

Ion Ratio Lower Upper

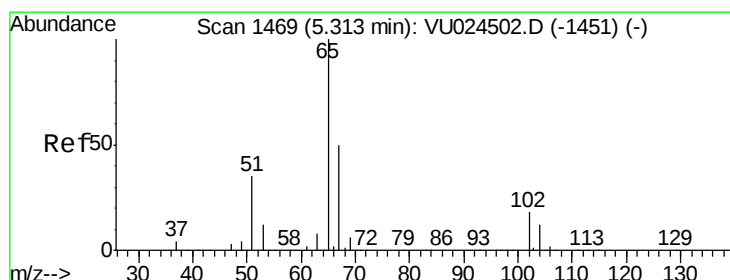
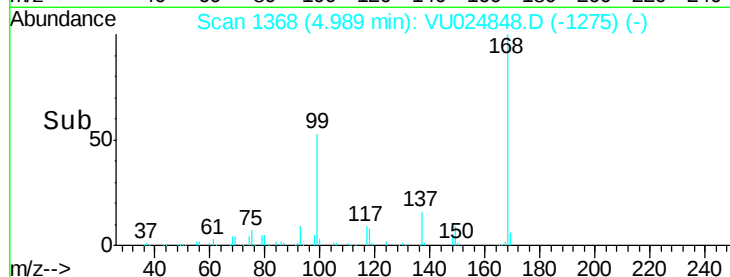
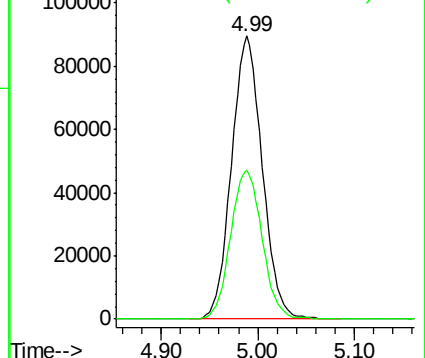
168 100

99 52.6 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024848.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU024848.D (-1275) (-)



#33

1,2-Dichloroethane-d4

Concen: 44.07 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024848.D

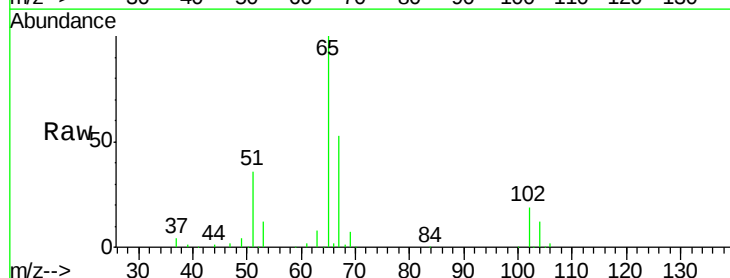
Acq: 22 Jun 2018 21:51

Tgt Ion: 65 Resp: 142186

Ion Ratio Lower Upper

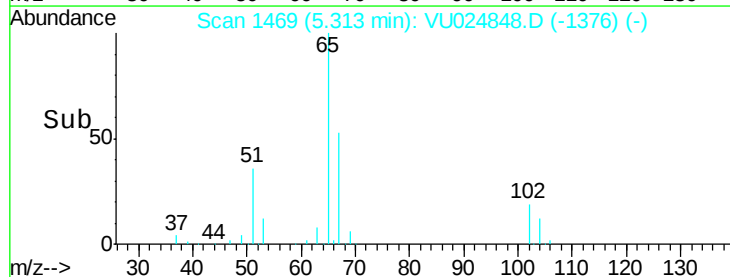
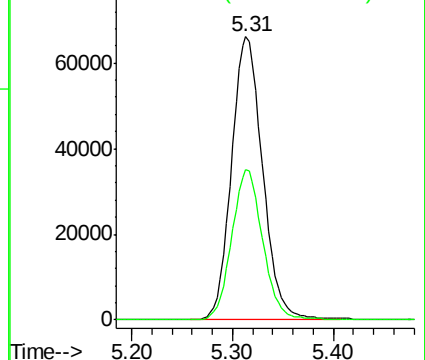
65 100

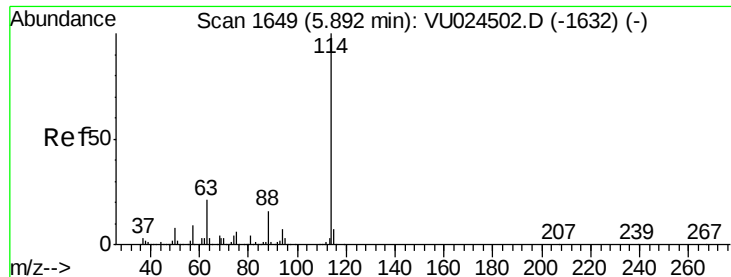
67 52.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024848.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024848.D (-1376) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VU024848.D

Acq: 22 Jun 2018 21:51

Instrument :

MSVOA_U

ClientSampleId :

Z2TB04-180620

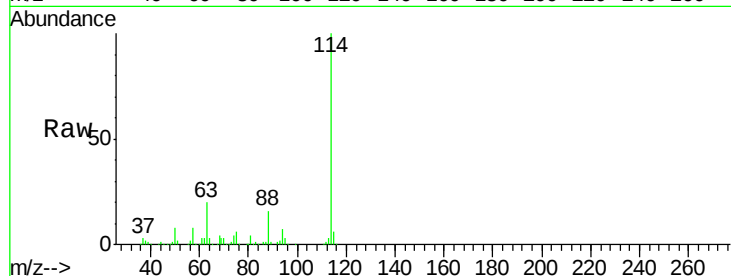
Tot Ion:114 Resp: 299307

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.4

88 15.9 0.0 31.0



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

200000

150000

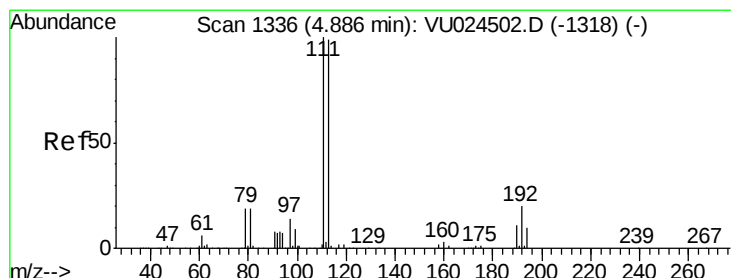
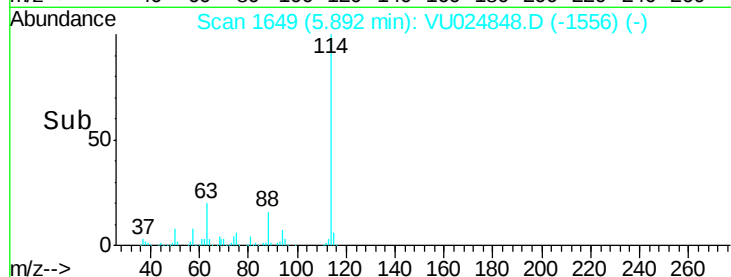
100000

50000

0

5.80 5.85 5.90 5.95 6.00

Time-->



#35

Dibromofluoromethane

Concen: 46.34 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024848.D

Acq: 22 Jun 2018 21:51

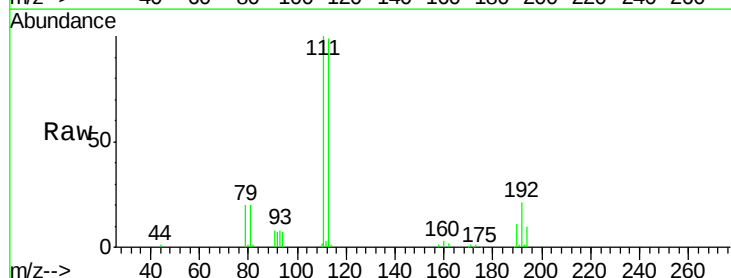
Tgt Ion:113 Resp: 115116

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 21.3 16.2 24.4



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

60000

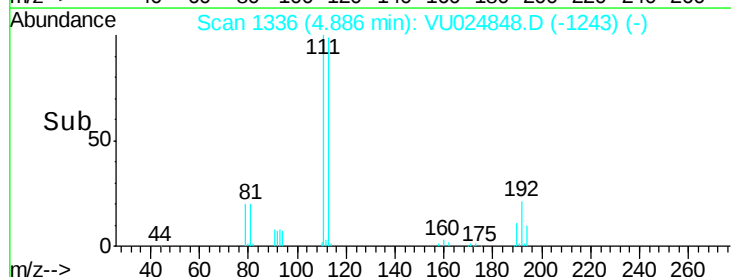
40000

20000

0

4.80 4.90 5.00

Time-->





#50

Toluene-d8

Concen: 47.42 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024848.D

Acq: 22 Jun 2018 21:51

Instrument :

MSVOA_U

ClientSampleId :

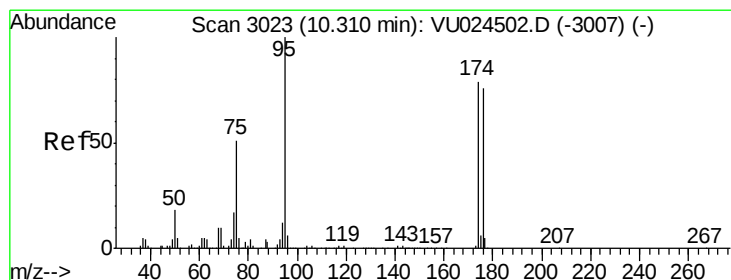
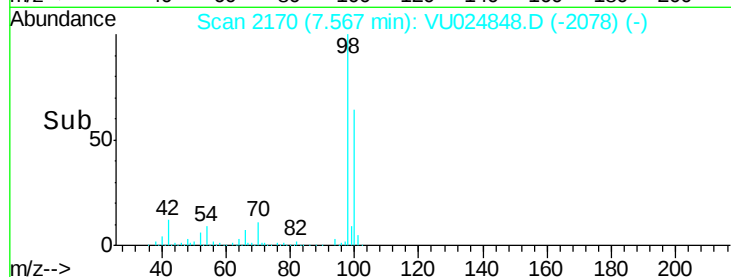
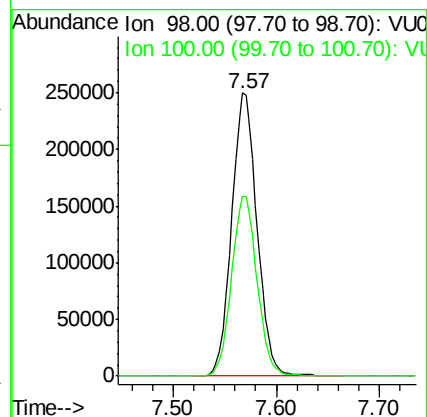
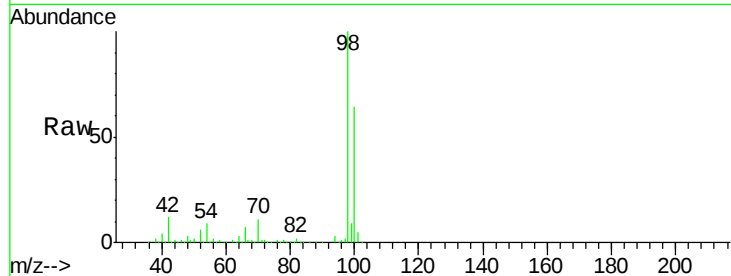
Z2TB04-180620

Tot Ion: 98 Resp: 429622

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.09 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024848.D

Acq: 22 Jun 2018 21:51

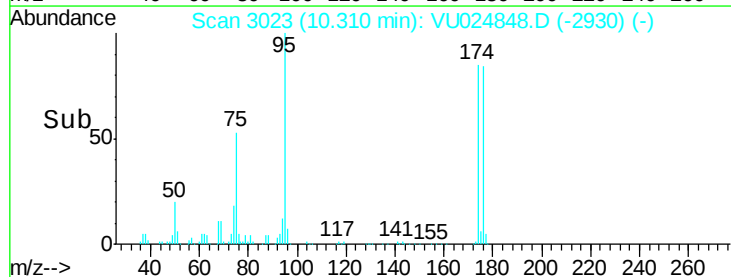
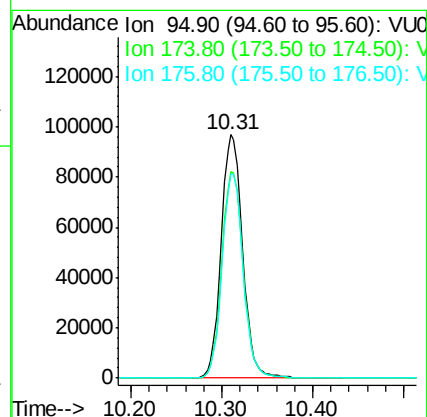
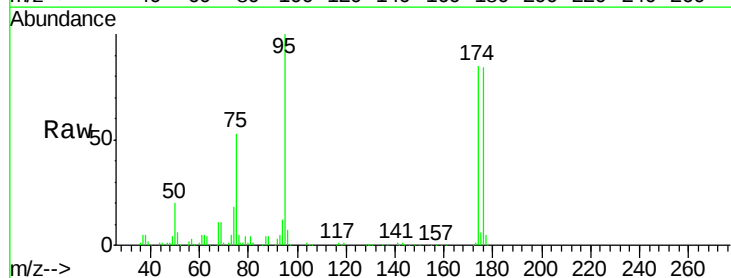
Tgt Ion: 95 Resp: 158612

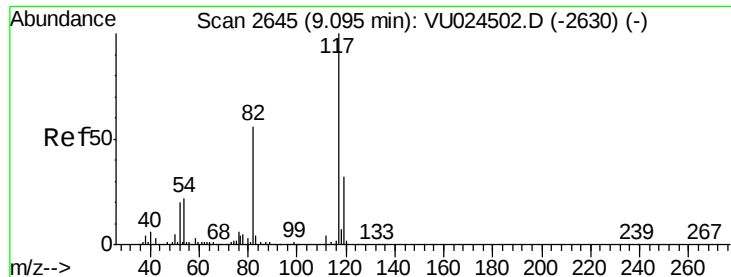
Ion Ratio Lower Upper

95 100

174 84.9 0.0 165.8

176 82.6 0.0 159.4

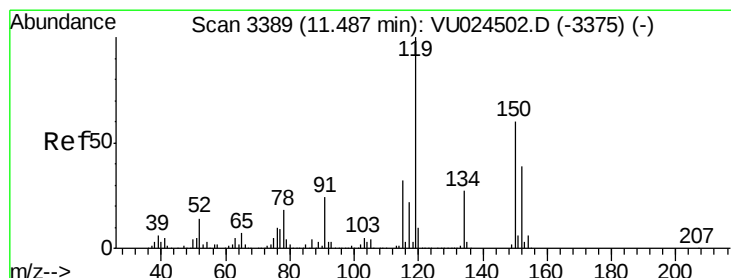
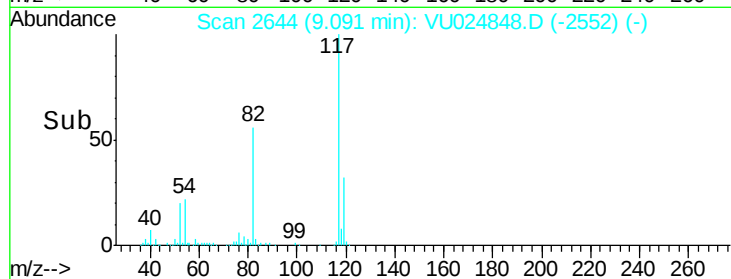
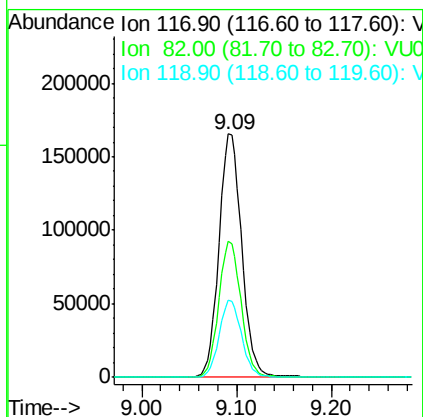
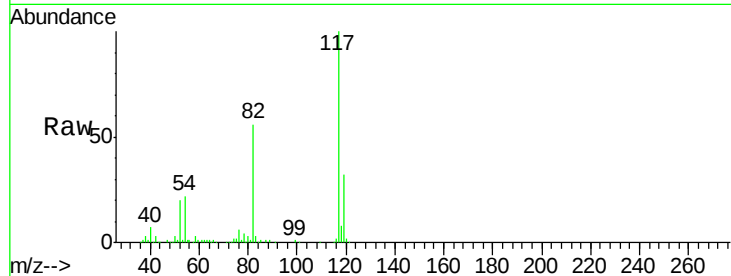




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024848.D
Acq: 22 Jun 2018 21:51

Instrument :
MSVOA_U
ClientSampleId :
Z2TB04-180620

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	31.5	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024848.D
Acq: 22 Jun 2018 21:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	43.0	129.0
150	157.3	0.0	354.0

