

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062118\
 Data File : VU024823.D
 Acq On : 21 Jun 2018 20:08
 Operator : MD/SY
 Sample : J3510-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S36-TB-2018

Quant Time: Jun 22 05:08:47 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	191017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	290247	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	274071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	146475	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	135907	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.16%	
35) Dibromofluoromethane	4.89	113	111675	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	7.57	98	425566	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	10.31	95	155718	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	

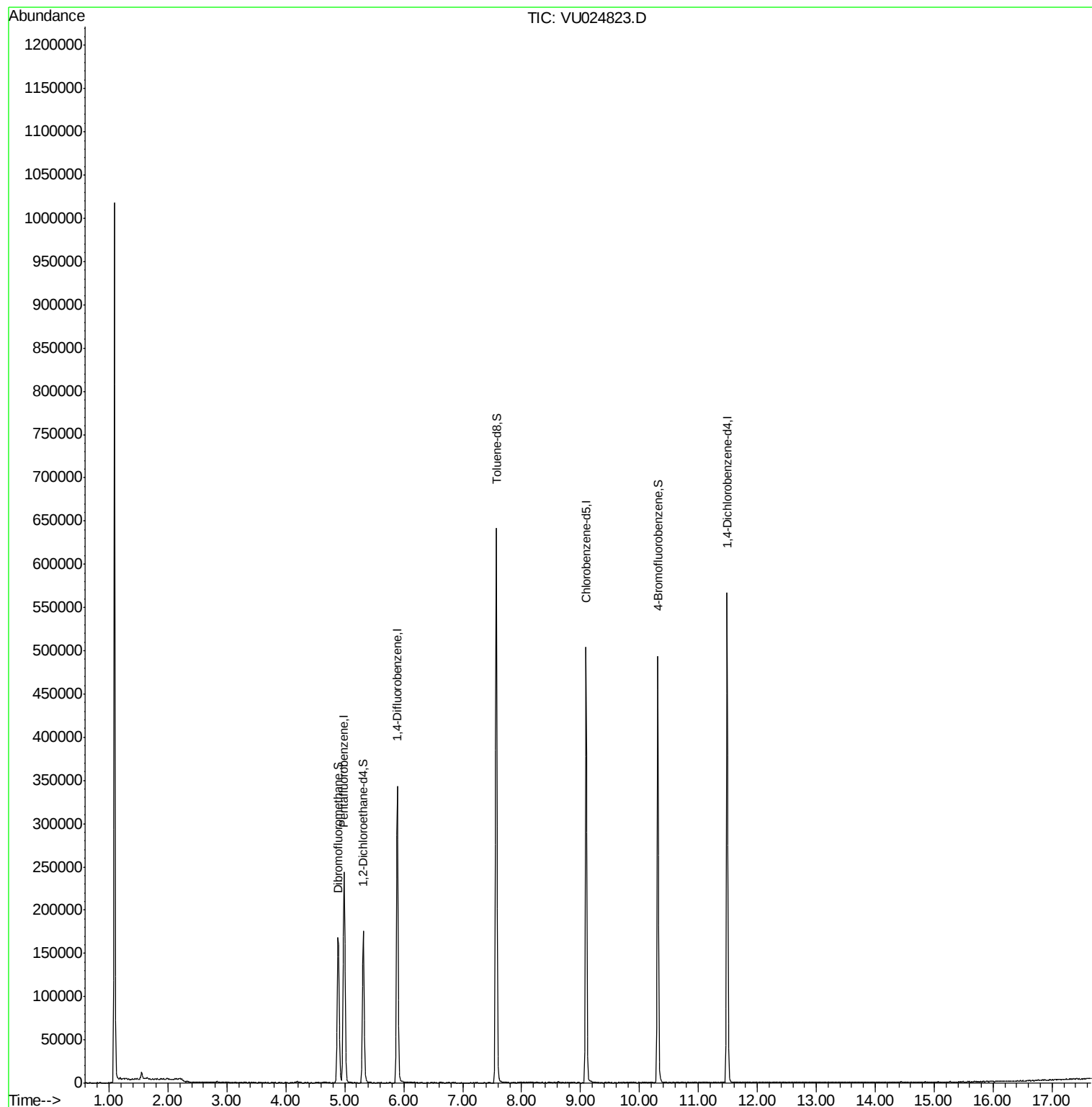
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062118\
Data File : VU024823.D
Acq On : 21 Jun 2018 20:08
Operator : MD/SY
Sample : J3510-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
S36-TB-2018

Quant Time: Jun 22 05:08:47 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: VU024823.D

Acq: 21 Jun 2018 20:08

Instrument :

MSVOA_U

ClientSampleId :

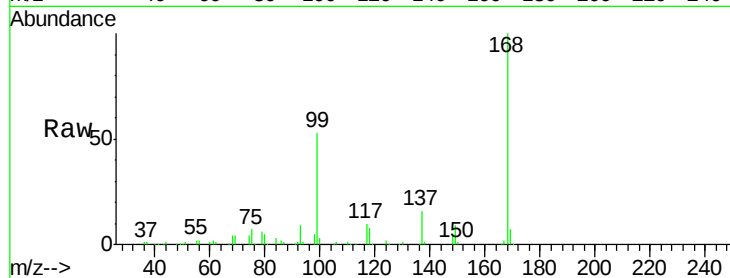
S36-TB-2018

Tot Ion:168 Resp: 191017

Ion Ratio Lower Upper

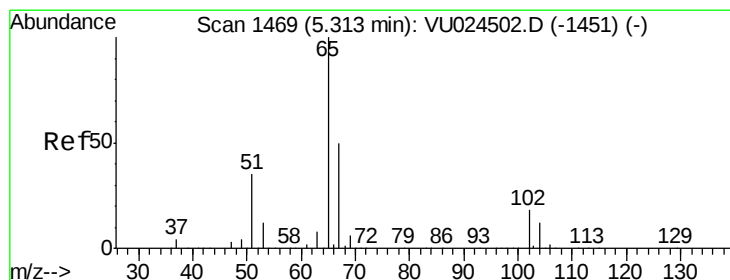
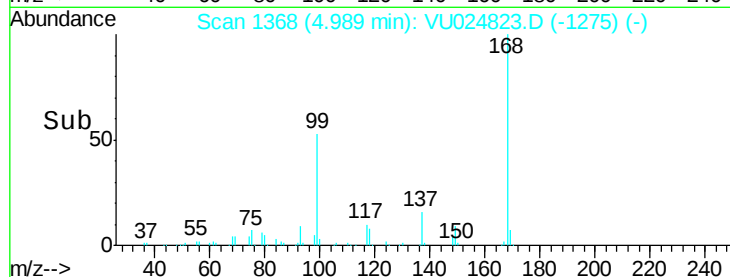
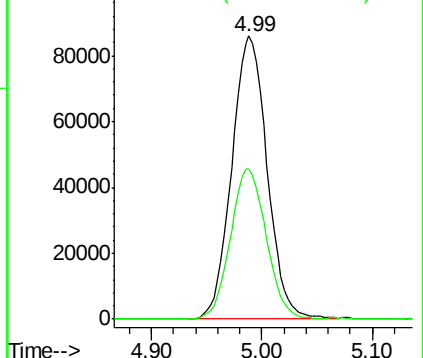
168 100

99 53.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0



#33

1,2-Dichloroethane-d4

Concen: 43.58 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024823.D

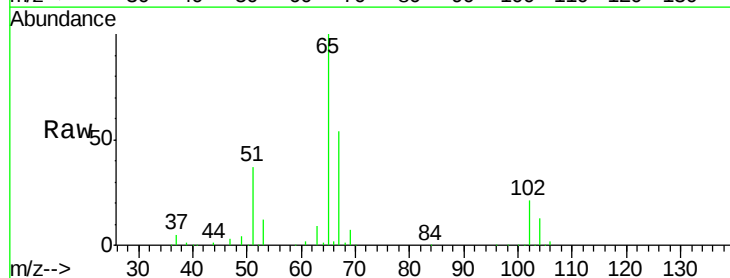
Acq: 21 Jun 2018 20:08

Tgt Ion: 65 Resp: 135907

Ion Ratio Lower Upper

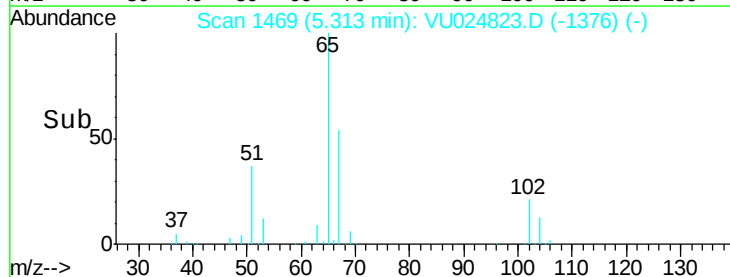
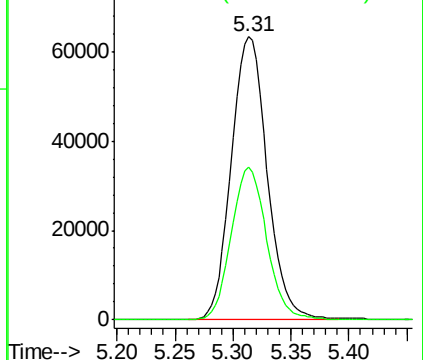
65 100

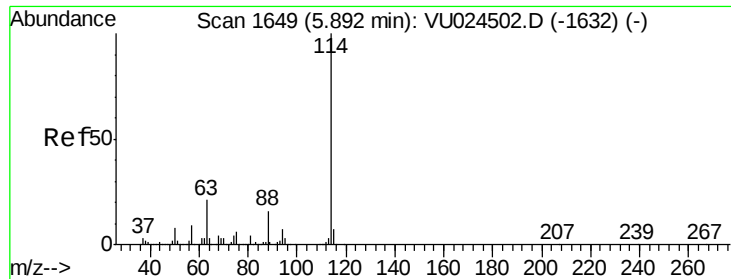
67 53.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024823.D

Acq: 21 Jun 2018 20:08

Instrument :

MSVOA_U

ClientSampleId :

S36-TB-2018

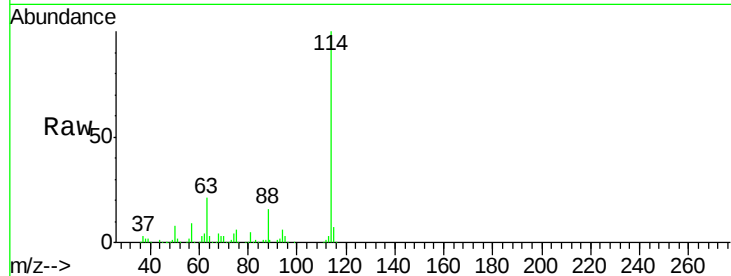
Tot Ion:114 Resp: 290247

Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.4

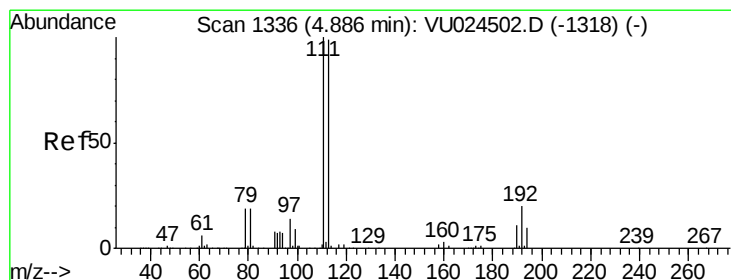
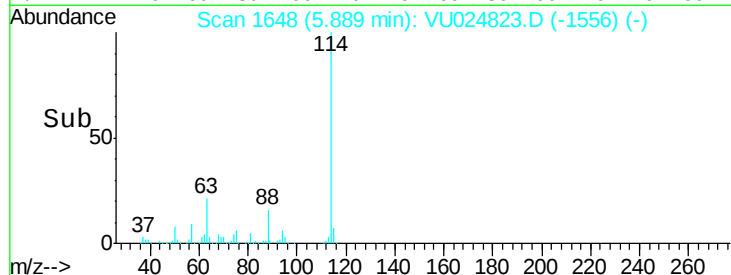
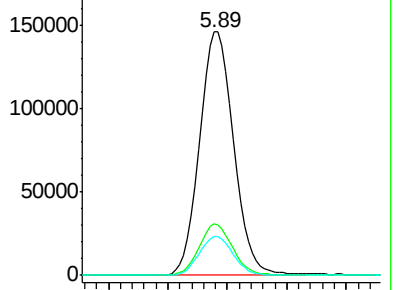
88 16.0 0.0 31.0



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



#35

Dibromofluoromethane

Concen: 46.36 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024823.D

Acq: 21 Jun 2018 20:08

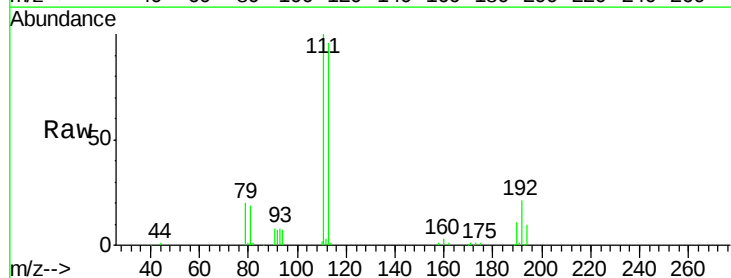
Tgt Ion:113 Resp: 111675

Ion Ratio Lower Upper

113 100

111 105.1 82.2 123.4

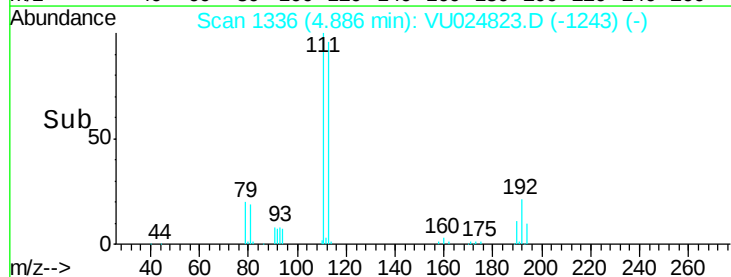
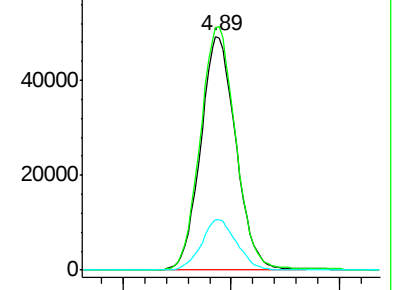
192 21.6 16.2 24.4



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





#50

Toluene-d8

Concen: 48.43 ug/l

RT: 7.57 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VU024823.D

Acq: 21 Jun 2018 20:08

Instrument :

MSVOA_U

ClientSampled :

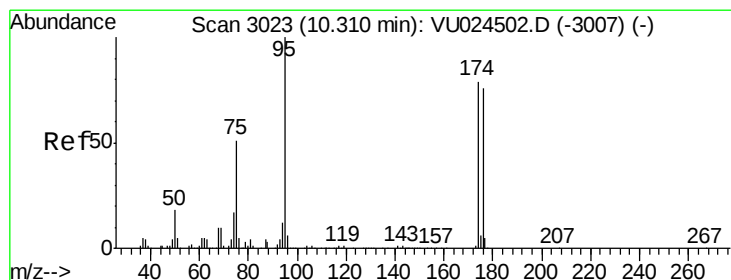
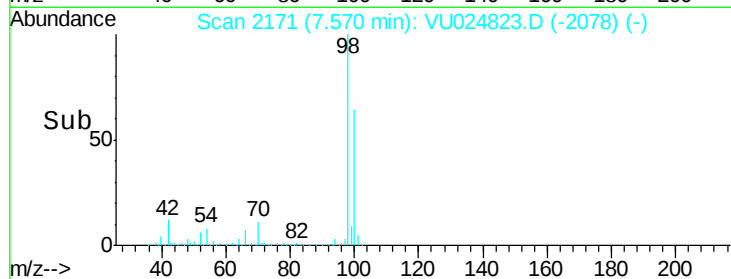
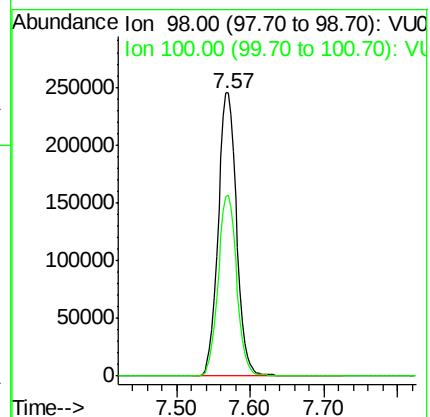
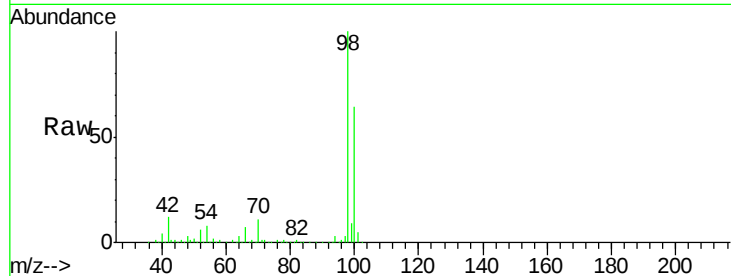
S36-TB-2018

Tot Ion: 98 Resp: 425566

Ion Ratio Lower Upper

98 100

100 64.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.64 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024823.D

Acq: 21 Jun 2018 20:08

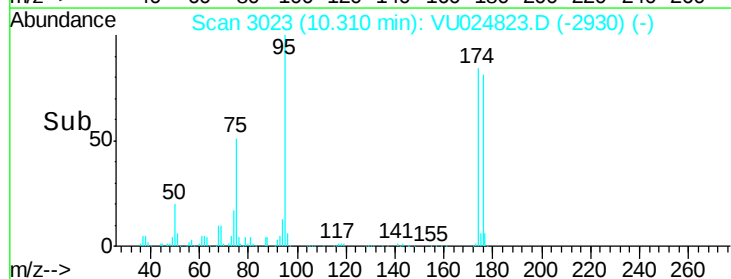
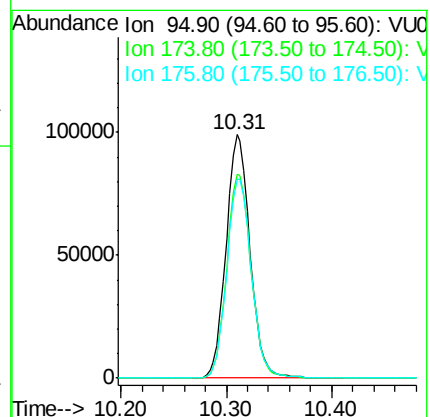
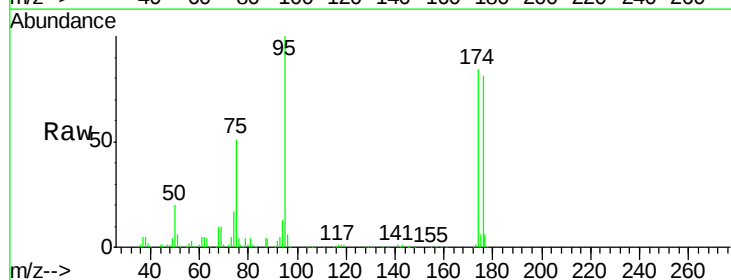
Tgt Ion: 95 Resp: 155718

Ion Ratio Lower Upper

95 100

174 85.2 0.0 165.8

176 84.0 0.0 159.4

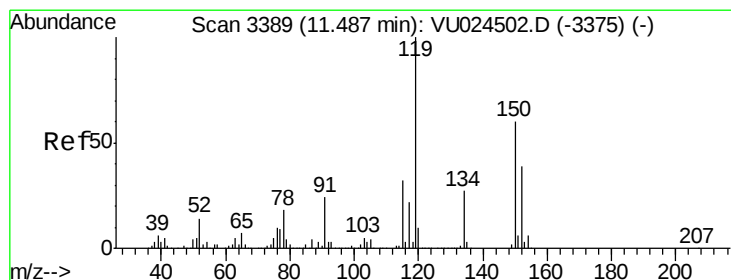
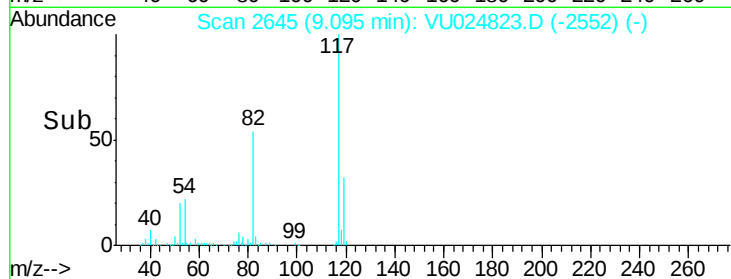
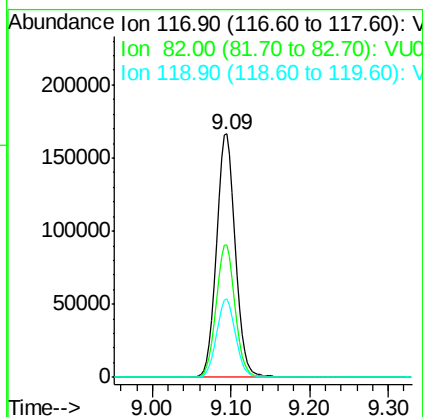
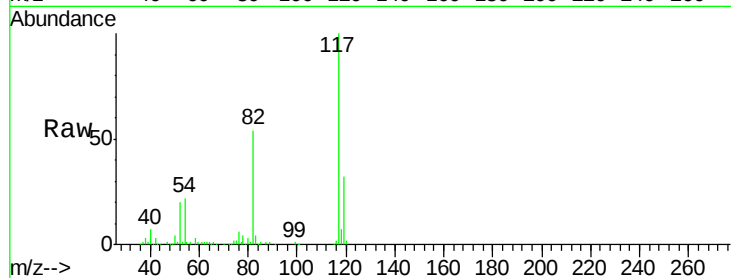




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024823.D
Acq: 21 Jun 2018 20:08

Instrument :
MSVOA_U
ClientSampleId :
S36-TB-2018

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.5	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: VU024823.D
Acq: 21 Jun 2018 20:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	43.0	129.0
150	156.3	0.0	354.0

