

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062518\
 Data File : VU024893.D
 Acq On : 25 Jun 2018 23:00
 Operator : MD/SY
 Sample : VU0625MBL02
 Misc : 5.00µ/10mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0625MBL02

Quant Time: Jun 26 07:45:48 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	216958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	327091	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	306172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	162613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161268	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	4.89	113	127689	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	7.57	98	474073	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	10.31	95	174730	44.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.88%	

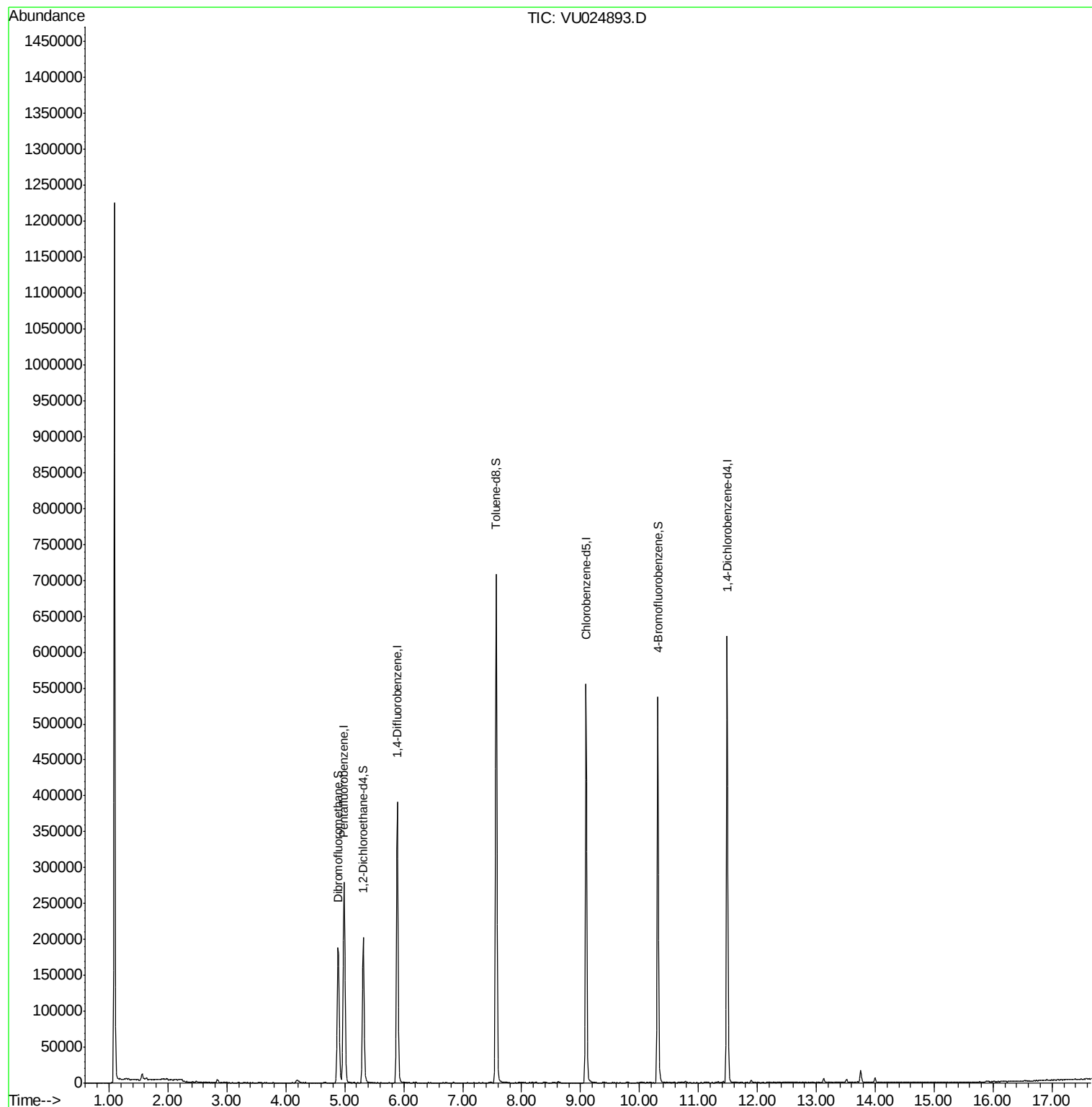
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU024893.D

Acq: 25 Jun 2018 23:00

Instrument :

MSVOA_U

ClientSampleId :

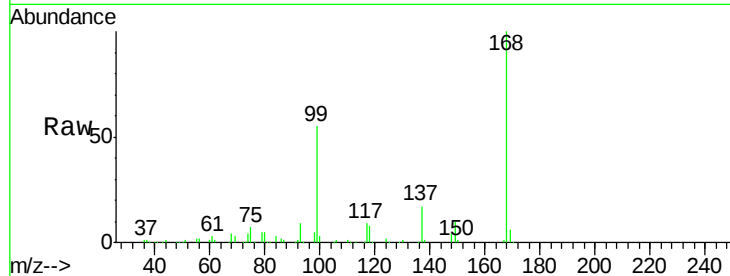
VU0625MBL02

Tot Ion:168 Resp: 216958

Ion Ratio Lower Upper

168 100

99 55.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

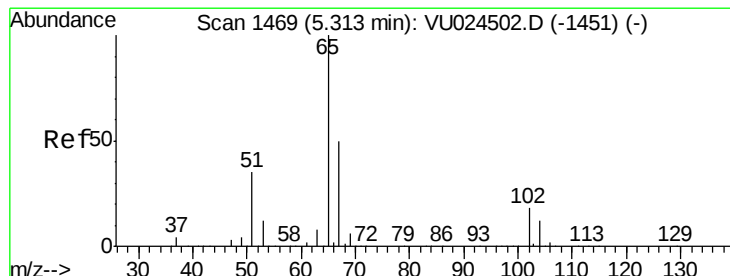
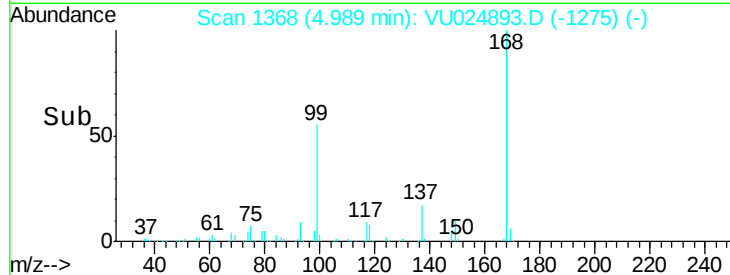
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.53 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU024893.D

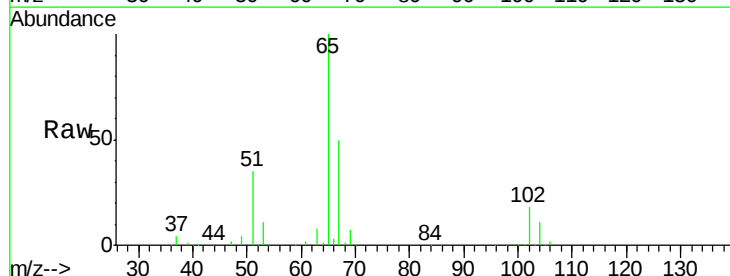
Acq: 25 Jun 2018 23:00

Tgt Ion: 65 Resp: 161268

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

5.31

80000

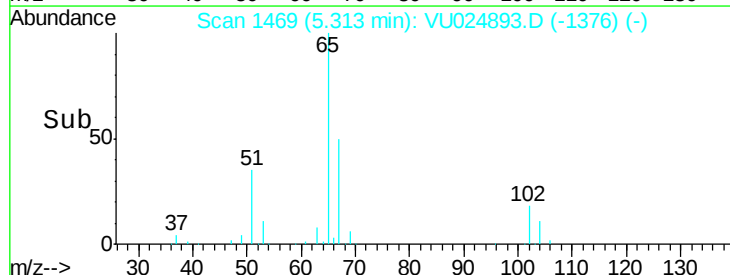
60000

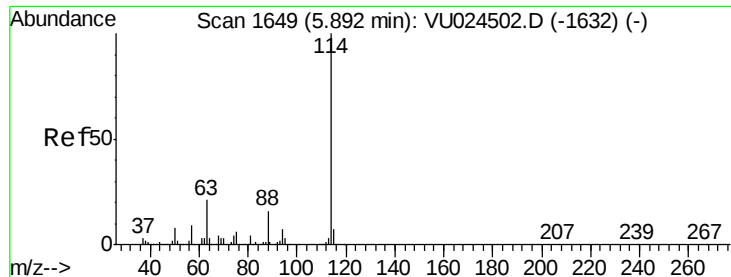
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VU024893.D

Acq: 25 Jun 2018 23:00

Instrument :

MSVOA_U

ClientSampleId :

VU0625MBL02

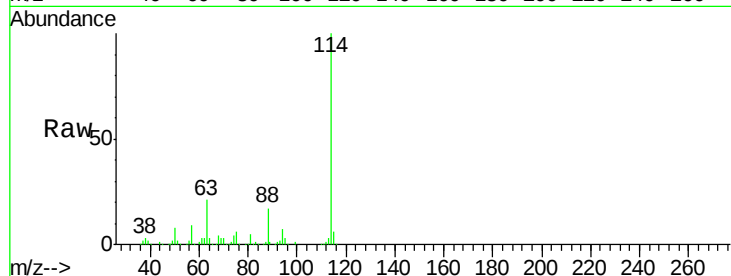
Tot Ion:114 Resp: 327091

Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.4

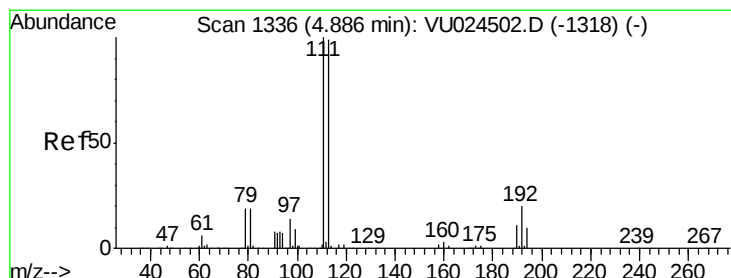
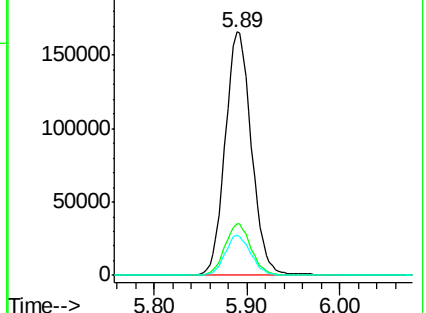
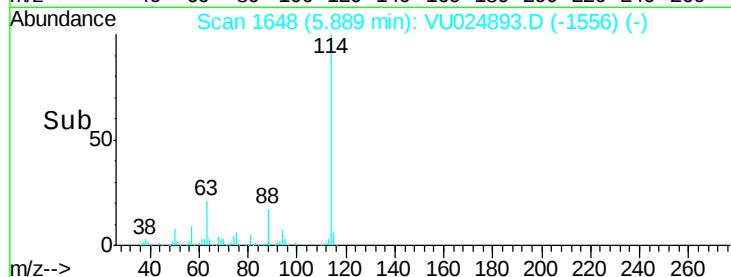
88 16.7 0.0 31.0



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: 47.04 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU024893.D

Acq: 25 Jun 2018 23:00

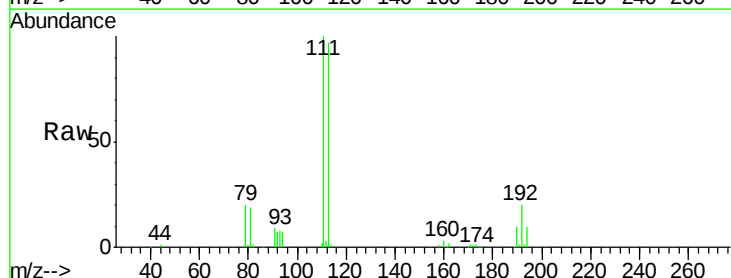
Tgt Ion:113 Resp: 127689

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

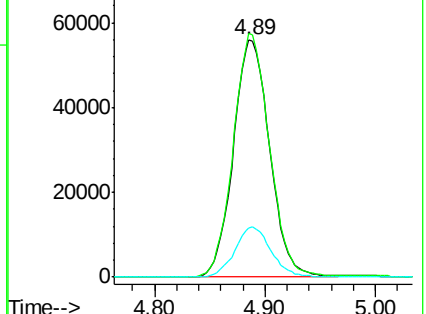
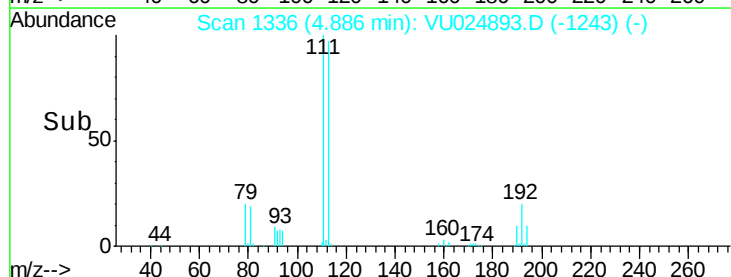
192 21.0 16.2 24.4



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: 47.88 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU024893.D

Acq: 25 Jun 2018 23:00

Instrument :

MSVOA_U

ClientSampleId :

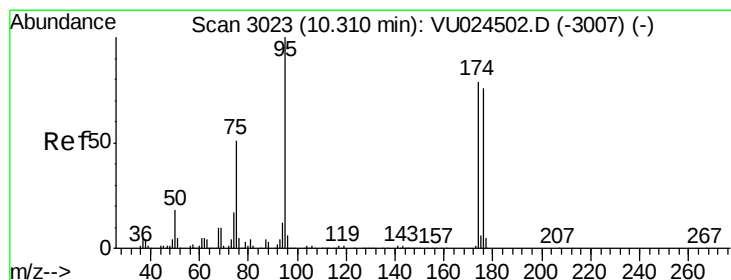
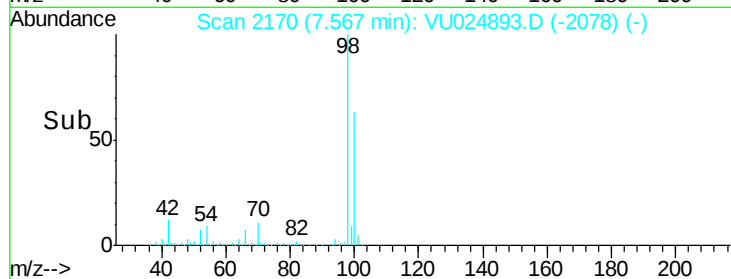
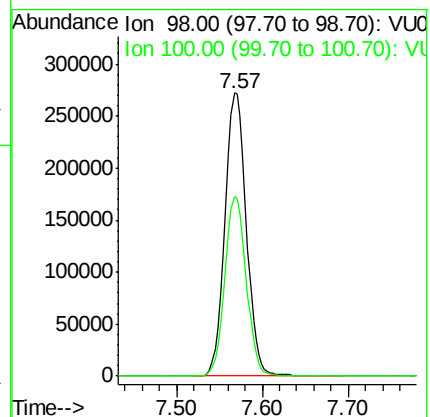
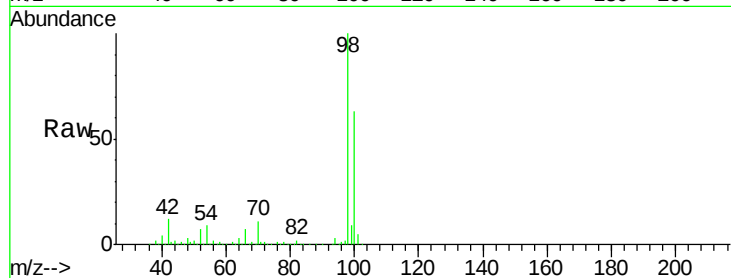
VU0625MBL02

Tot Ion: 98 Resp: 474073

Ion Ratio Lower Upper

98 100

100 63.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 44.44 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU024893.D

Acq: 25 Jun 2018 23:00

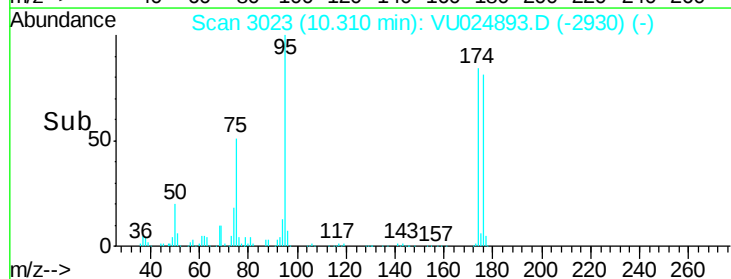
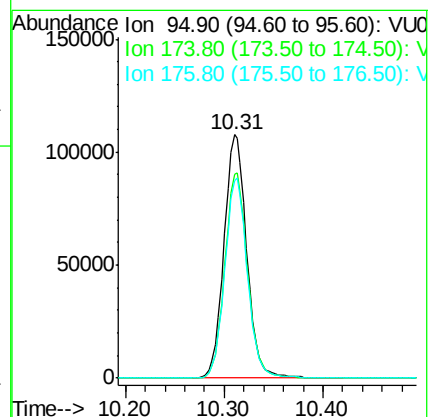
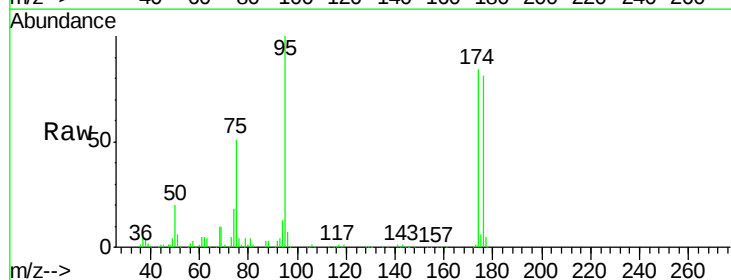
Tgt Ion: 95 Resp: 174730

Ion Ratio Lower Upper

95 100

174 84.4 0.0 165.8

176 81.6 0.0 159.4

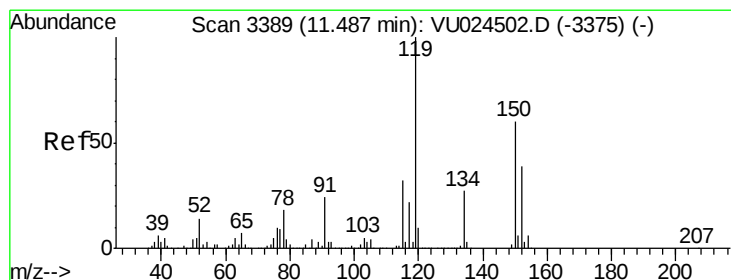
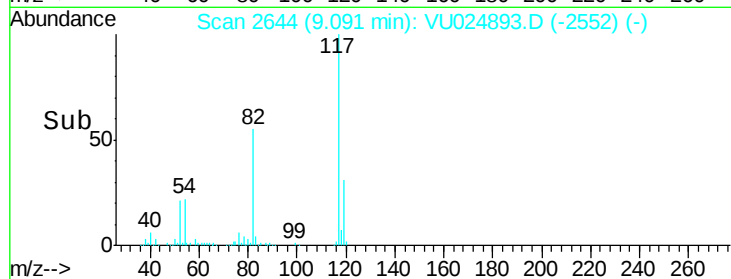
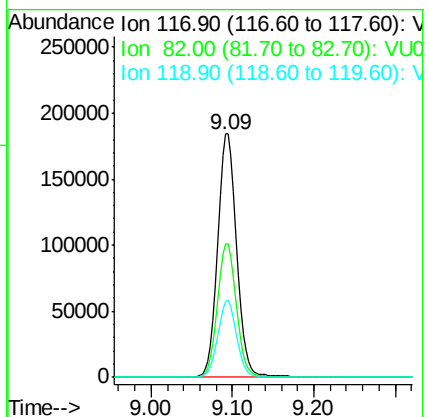
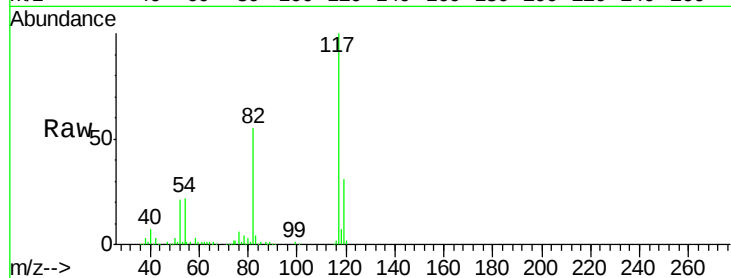




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024893.D
Acq: 25 Jun 2018 23:00

Instrument :
MSVOA_U
ClientSampleId :
VU0625MBL02

Tot Ion:117 Resp: 306172
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 31.3 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: VU024893.D
Acq: 25 Jun 2018 23:00

Tgt Ion:152 Resp: 162613
Ion Ratio Lower Upper
152 100
115 57.5 43.0 129.0
150 155.5 0.0 354.0

