

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
 Data File : VU025282.D
 Acq On : 10 Jul 2018 12:06
 Operator : MD/SY
 Sample : VU0710WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0710WBL01

Quant Time: Jul 11 02:15:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	221000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	330406	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	303636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153690	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	165827	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
35) Dibromofluoromethane	4.89	113	129547	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
50) Toluene-d8	7.57	98	474580	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	10.31	95	170351	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	

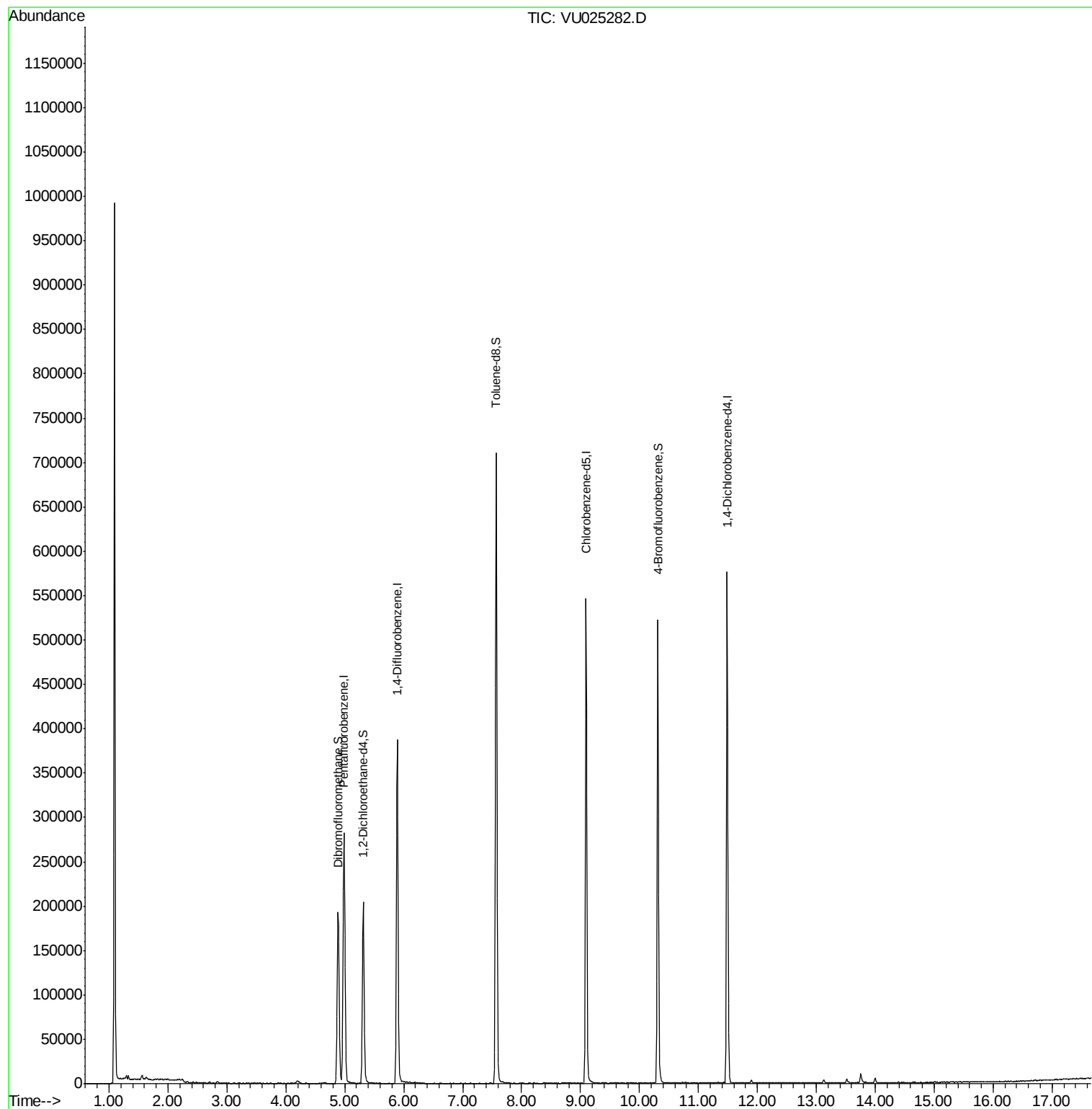
Target Compounds	Qvalue

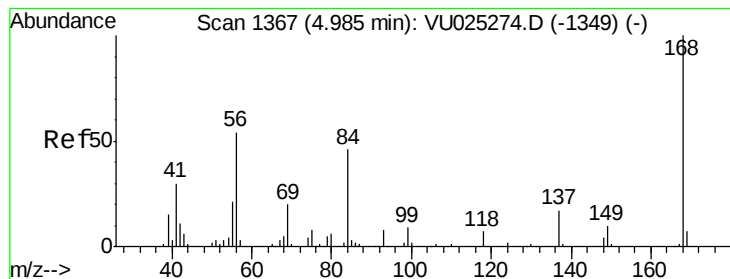
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VU025282.D

Acq: 10 Jul 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

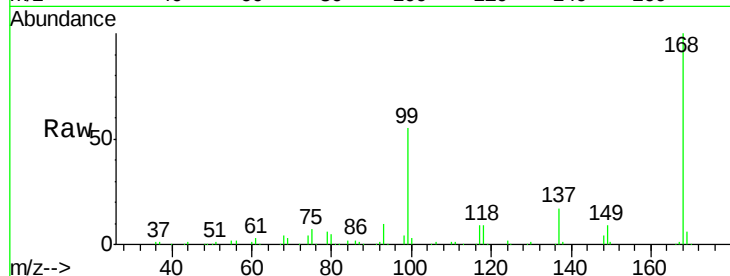
VU0710WBL01

Tot Ion:168 Resp: 221000

Ion Ratio Lower Upper

168 100

99 54.9 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU0

Ion 98.90 (98.60 to 99.60): VU0

4.99

100000

80000

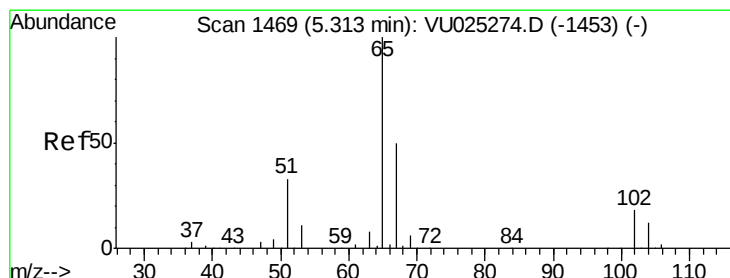
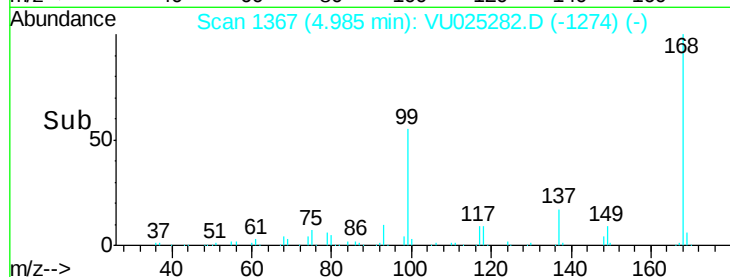
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.30 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025282.D

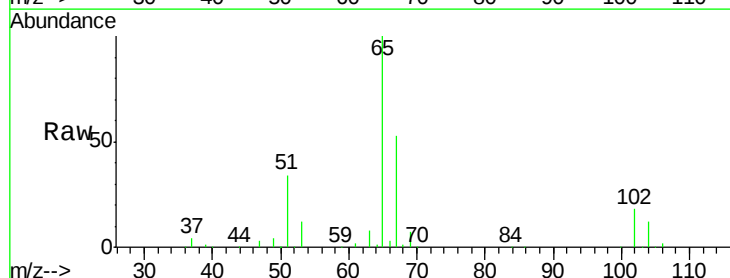
Acq: 10 Jul 2018 12:06

Tgt Ion: 65 Resp: 165827

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

5.31

80000

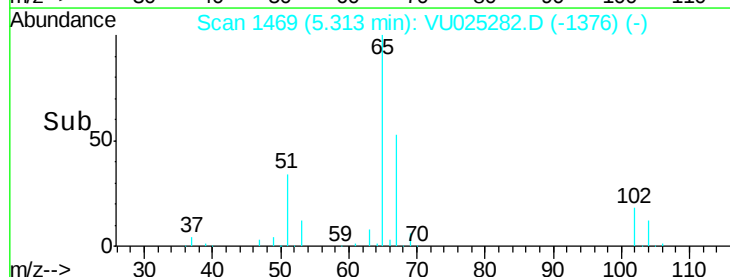
60000

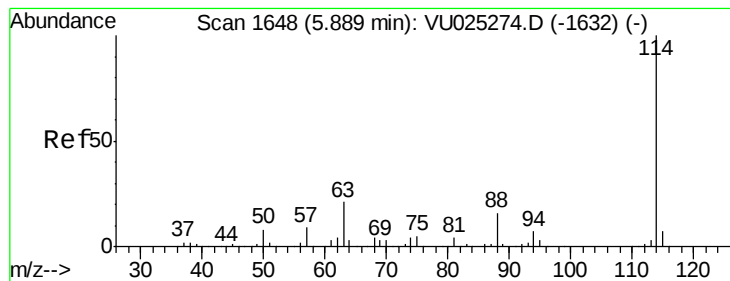
40000

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: VU025282.D

Acq: 10 Jul 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

VU0710WBL01

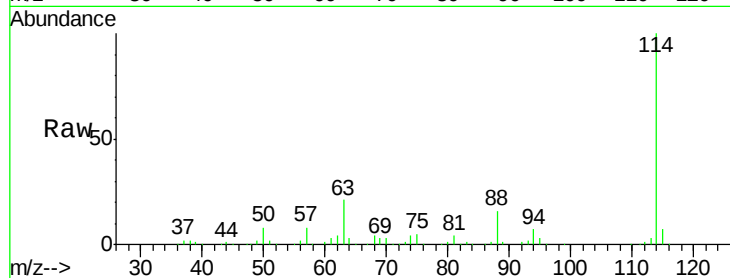
Tot Ion:114 Resp: 330406

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.6

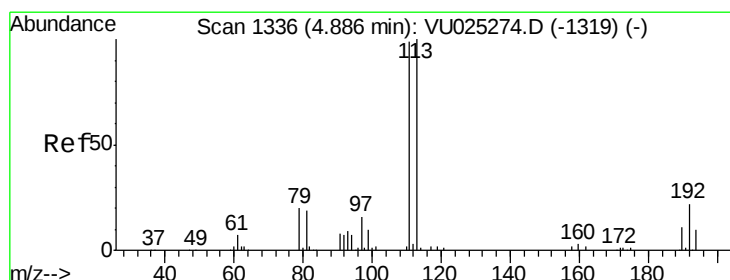
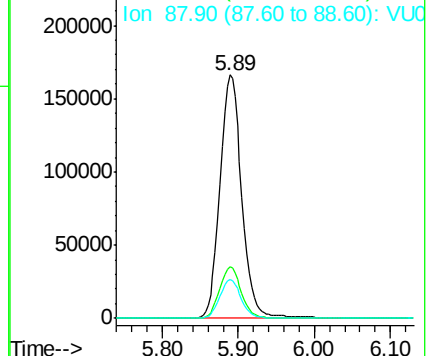
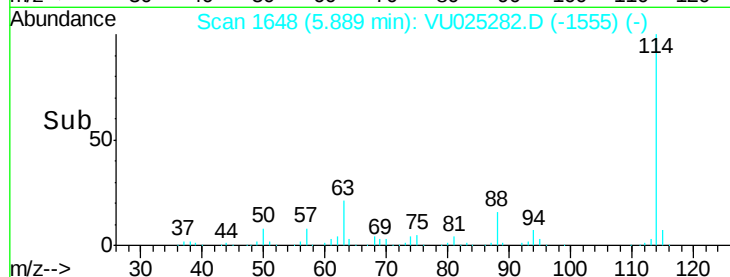
88 16.0 0.0 32.4



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: 46.48 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU025282.D

Acq: 10 Jul 2018 12:06

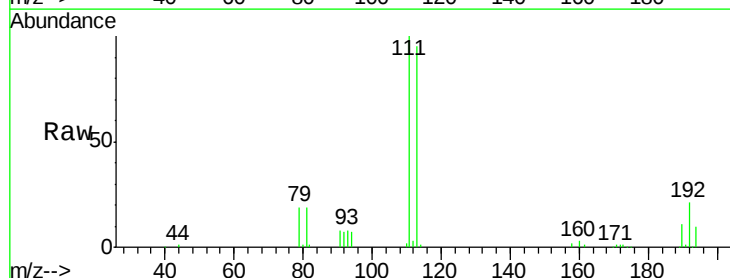
Tgt Ion:113 Resp: 129547

Ion Ratio Lower Upper

113 100

111 104.3 81.7 122.5

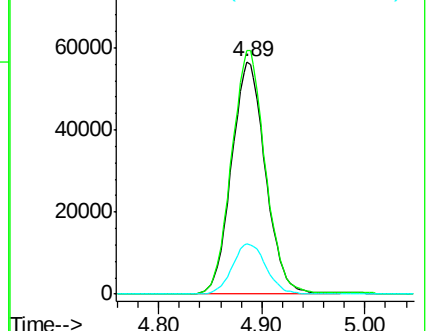
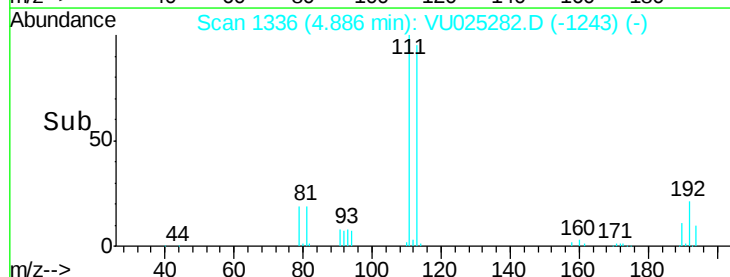
192 21.6 17.1 25.7

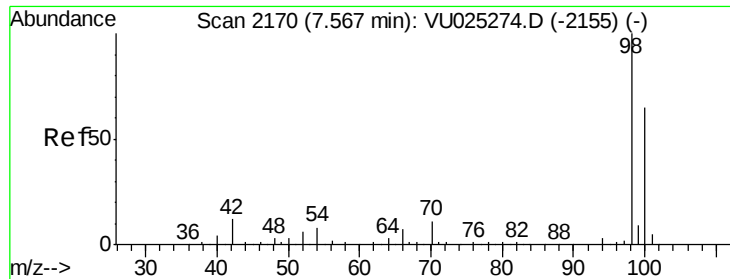


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

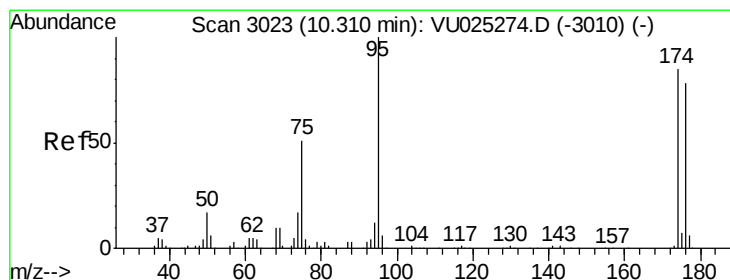
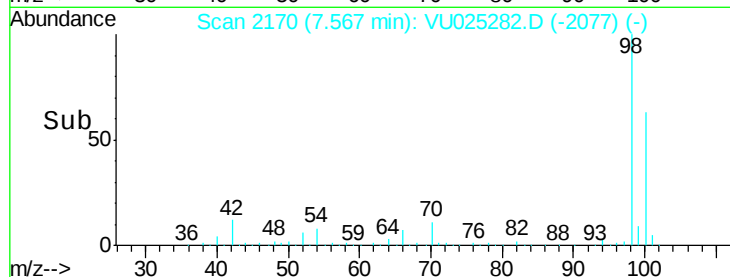
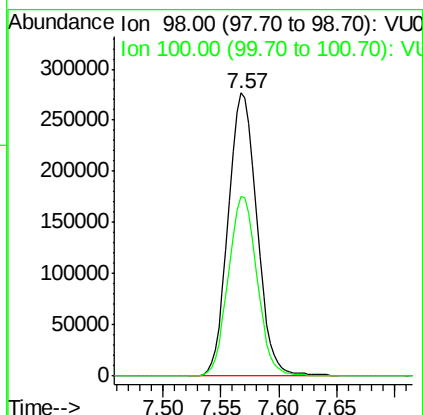
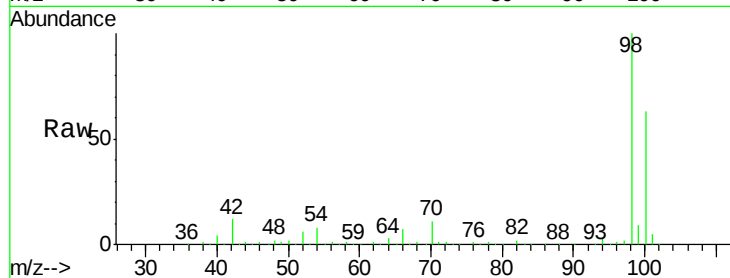




#50
Toluene-d8
Concen: 49.72 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025282.D
Acq: 10 Jul 2018 12:06

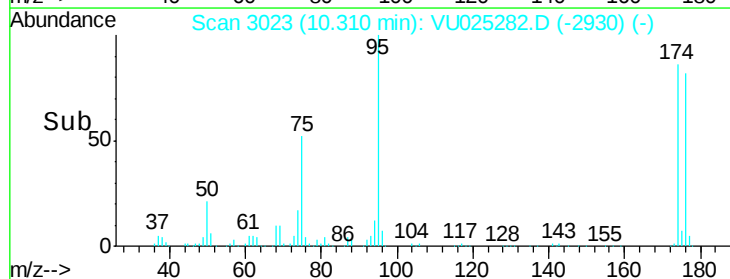
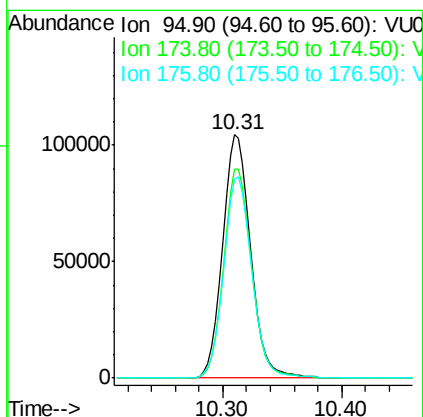
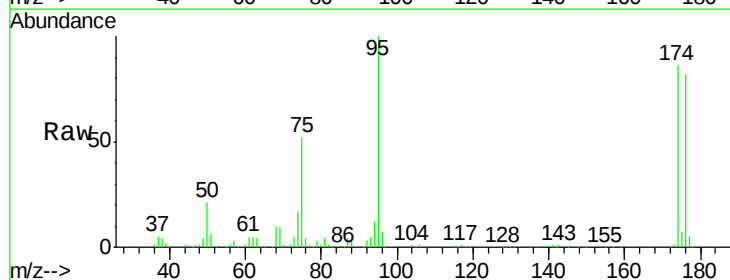
Instrument :
MSVOA_U
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VU0710WBL01

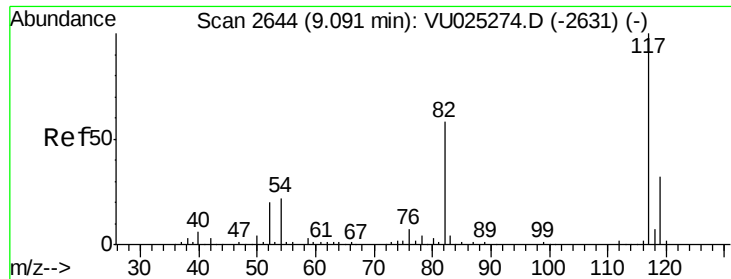
Tot Ion: 98 Resp: 474580
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 44.33 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025282.D
Acq: 10 Jul 2018 12:06

Tgt Ion: 95 Resp: 170351
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 83.2 0.0 162.6

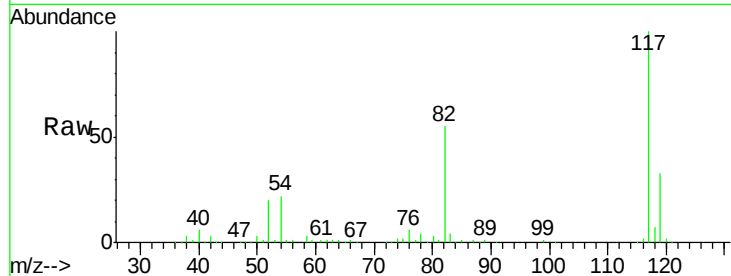




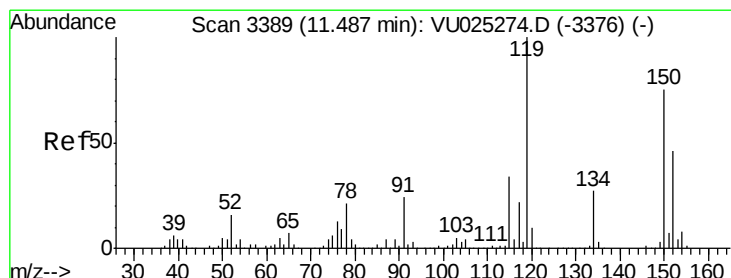
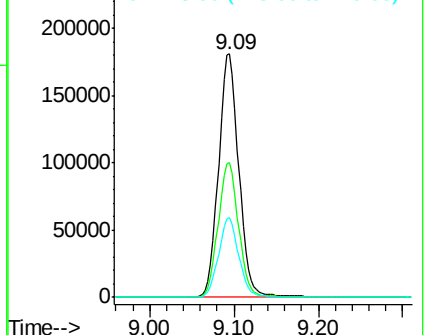
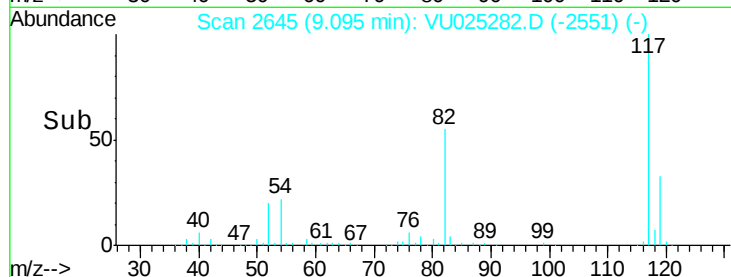
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025282.D
Acq: 10 Jul 2018 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0710WBL01

Tot Ion:117 Resp: 303636
Ion Ratio Lower Upper
117 100
82 55.2 46.0 69.0
119 32.8 26.0 39.0

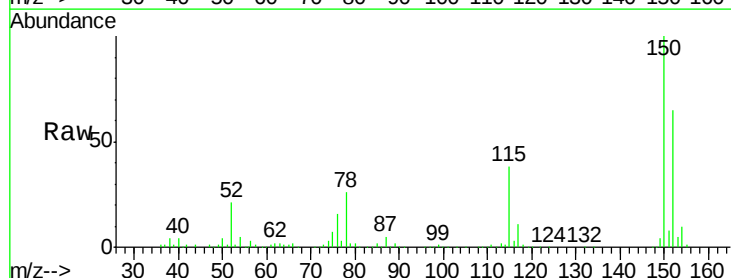


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025282.D
Acq: 10 Jul 2018 12:06

Tgt Ion:152 Resp: 153690
Ion Ratio Lower Upper
152 100
115 58.6 40.1 120.3
150 155.0 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

