

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
 Data File : VU025665.D
 Acq On : 27 Jul 2018 13:37
 Operator : MD/SY
 Sample : VU0727WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0727WBL01

Quant Time: Jul 28 04:29:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 13:11:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	163345	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	251754	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	239432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	143127	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	124489	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
35) Dibromofluoromethane	4.89	113	104089	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
50) Toluene-d8	7.57	98	359629	46.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.86%	
62) 4-Bromofluorobenzene	10.31	95	135527	45.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.14%	

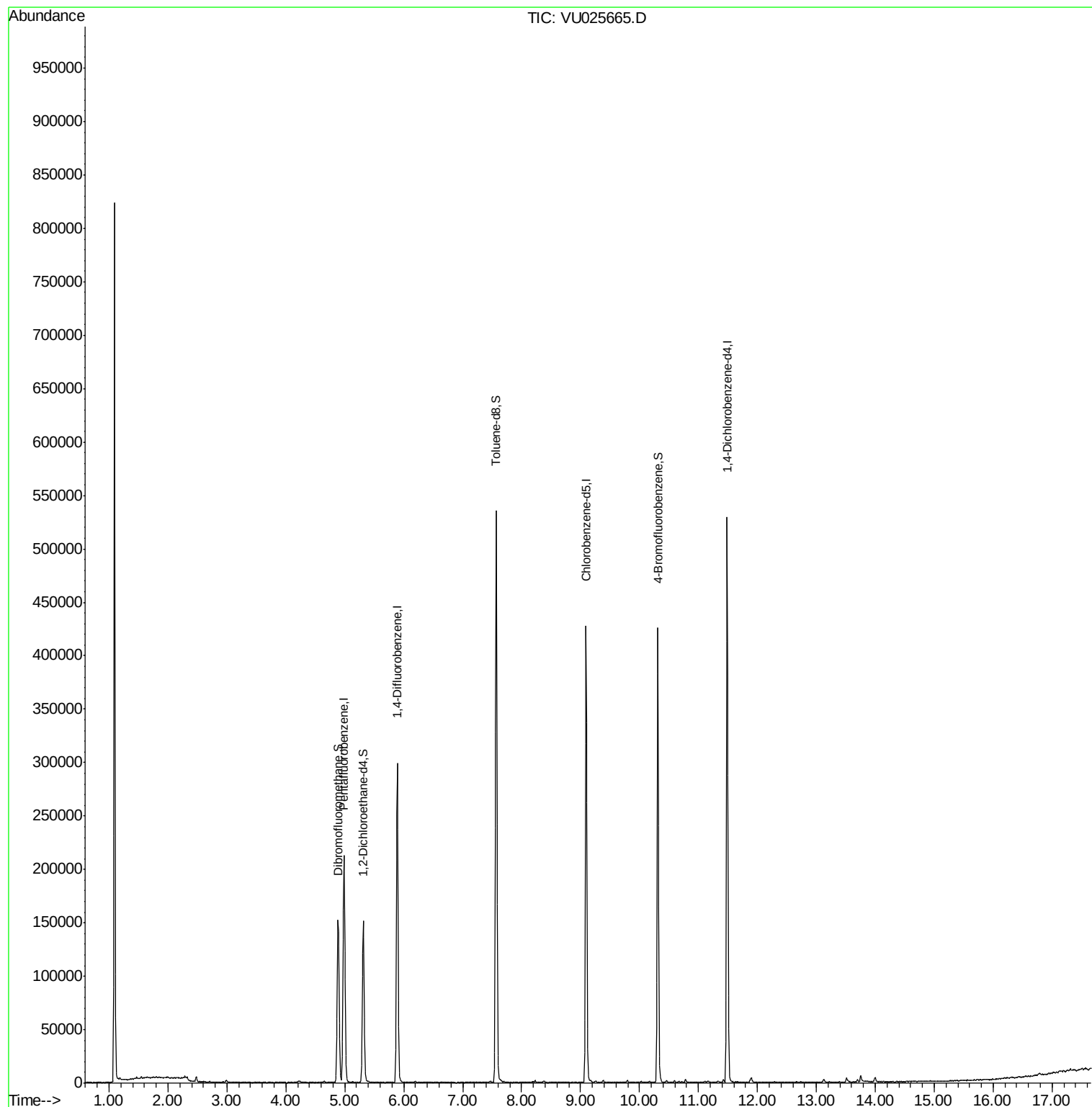
Target Compounds	Qvalue

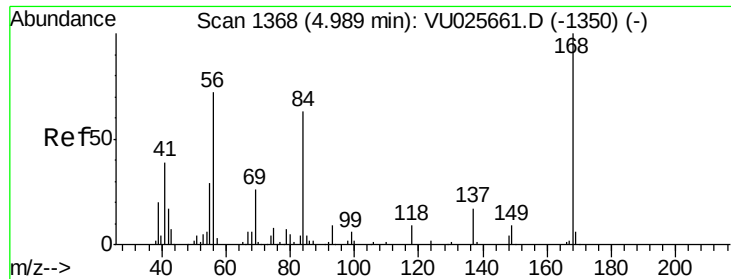
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 27 13:11:52 2018
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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: VU025665.D

Acq: 27 Jul 2018 13:37

Instrument :

MSVOA_U

ClientSampleId :

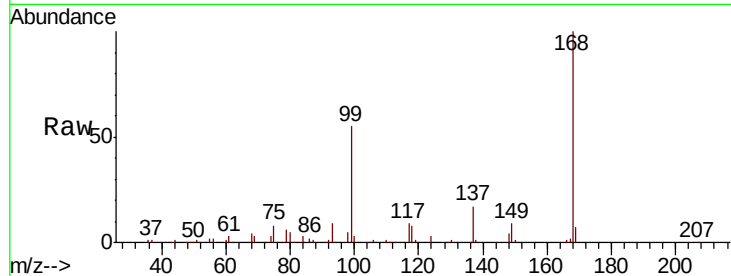
VU0727WBL01

Tot Ion:168 Resp: 163345

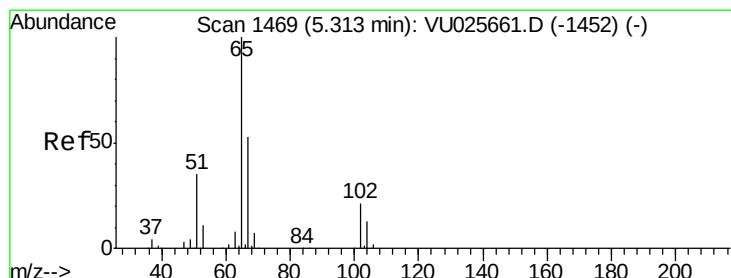
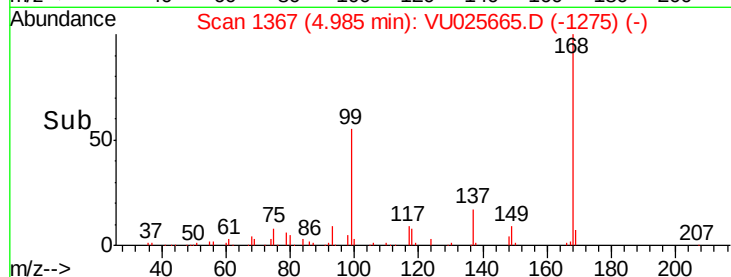
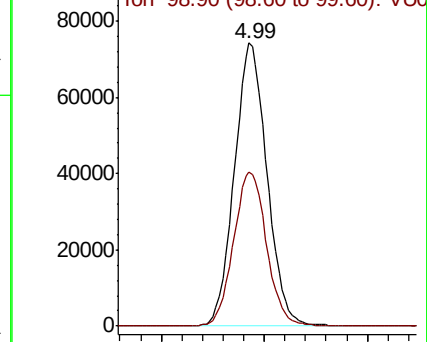
Ion Ratio Lower Upper

168 100

99 54.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025665.D (-1350) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.91 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025665.D

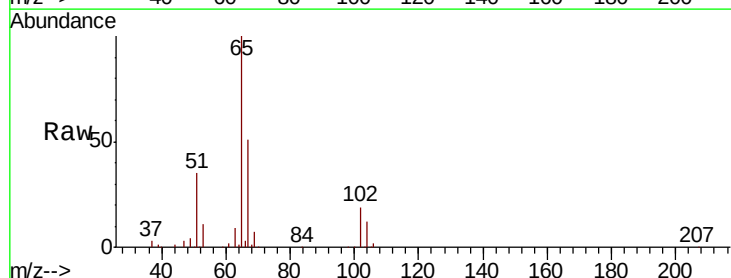
Acq: 27 Jul 2018 13:37

Tgt Ion: 65 Resp: 124489

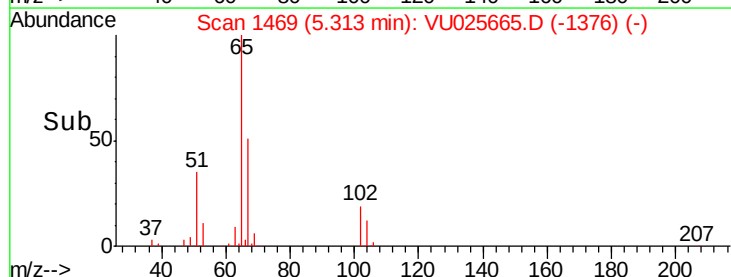
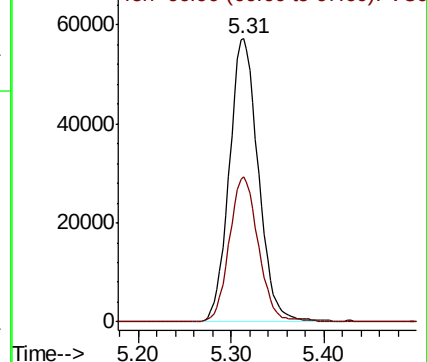
Ion Ratio Lower Upper

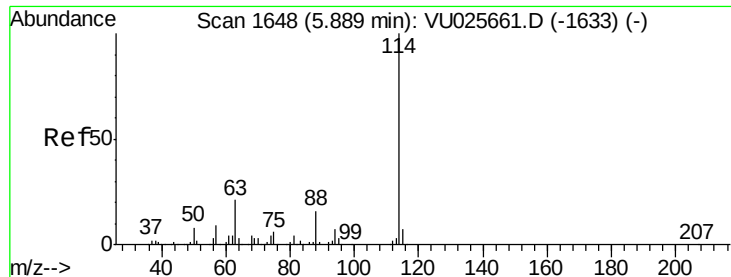
65 100

67 51.1 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025665.D (-1376) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025665.D

Acq: 27 Jul 2018 13:37

Instrument :

MSVOA_U

ClientSampleId :

VU0727WBL01

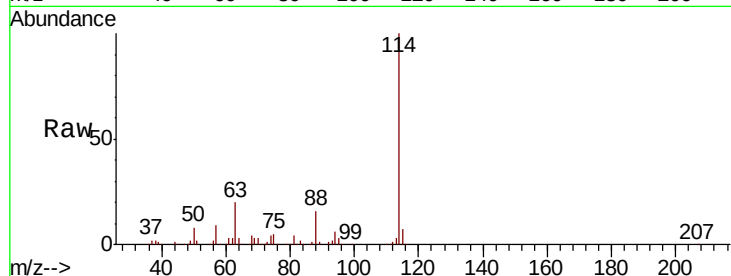
Tot Ion:114 Resp: 251754

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

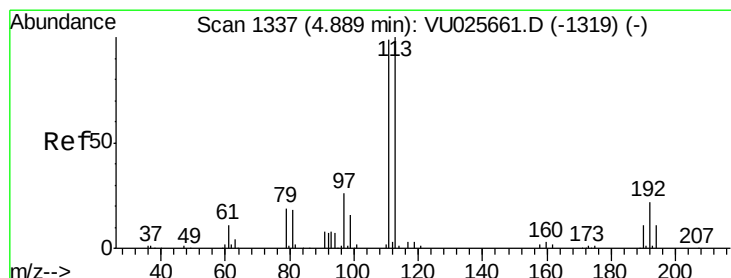
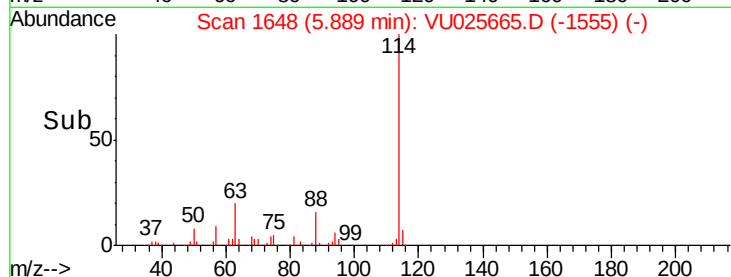
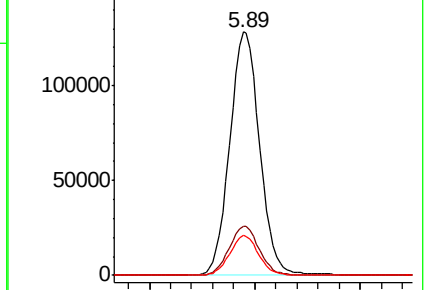
88 16.2 0.0 32.4



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: 47.54 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VU025665.D

Acq: 27 Jul 2018 13:37

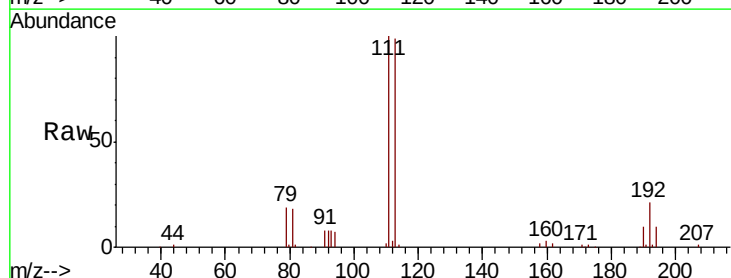
Tgt Ion:113 Resp: 104089

Ion Ratio Lower Upper

113 100

111 102.2 81.7 122.5

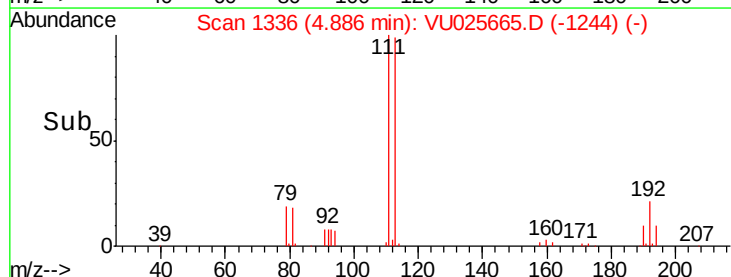
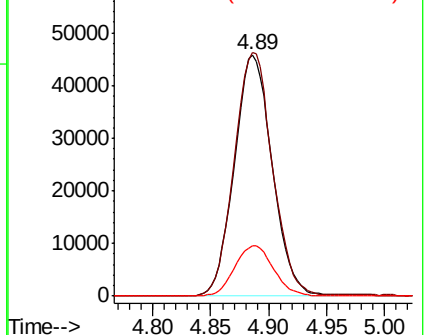
192 21.4 17.1 25.7

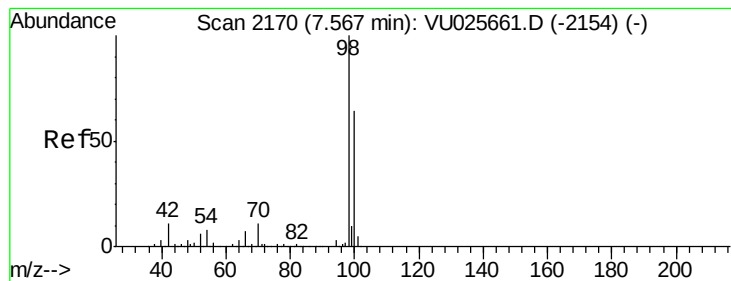


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.93 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025665.D

Acq: 27 Jul 2018 13:37

Instrument :

MSVOA_U

ClientSampleId :

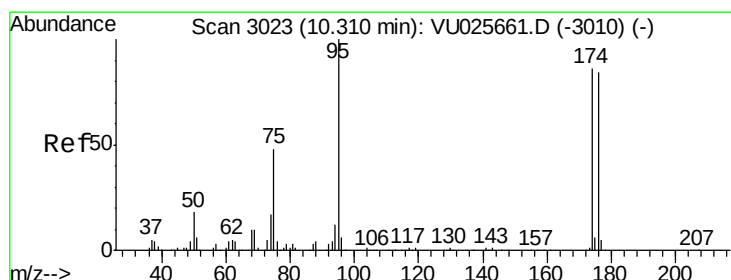
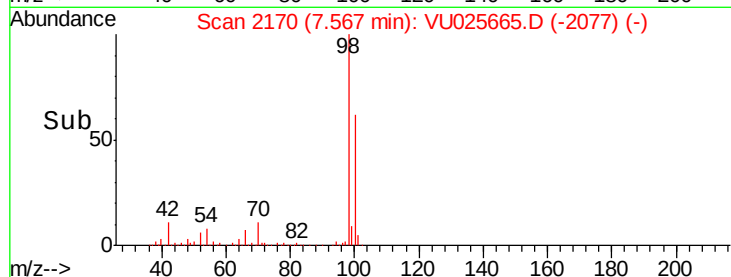
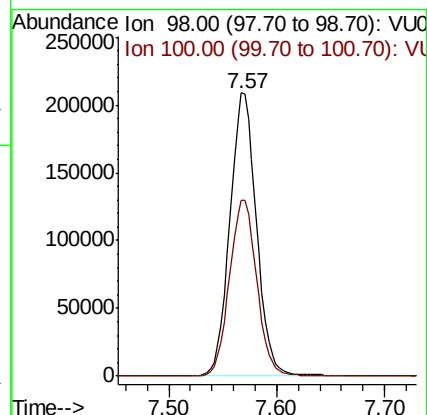
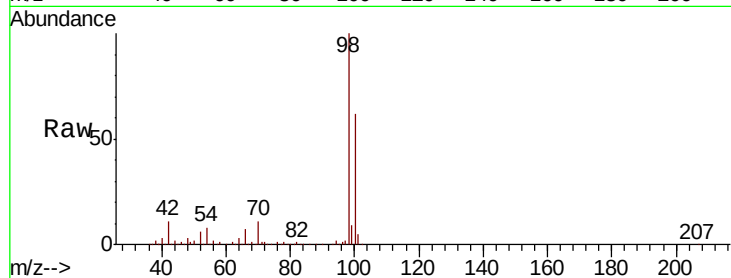
VU0727WBL01

Tot Ion: 98 Resp: 359629

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.57 ug/l

RT: 10.31 min Scan# 3024

Delta R.T. 0.00 min

Lab File: VU025665.D

Acq: 27 Jul 2018 13:37

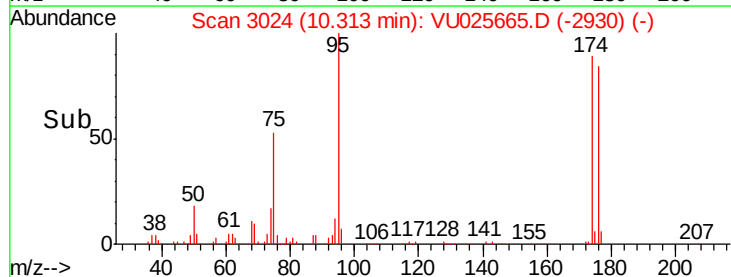
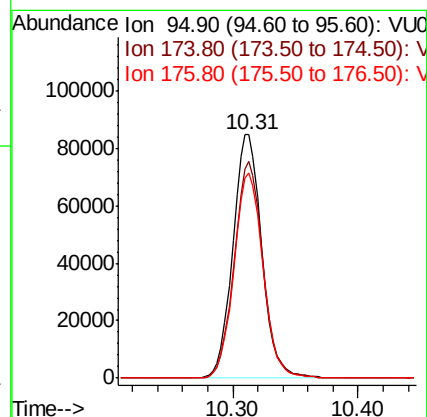
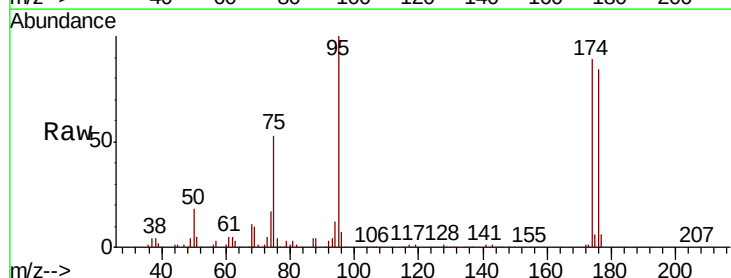
Tgt Ion: 95 Resp: 135527

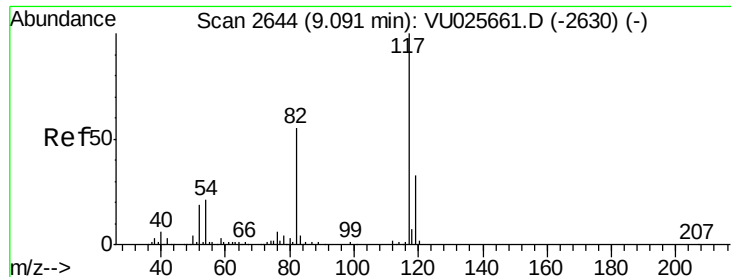
Ion Ratio Lower Upper

95 100

174 88.7 0.0 172.2

176 85.0 0.0 162.6

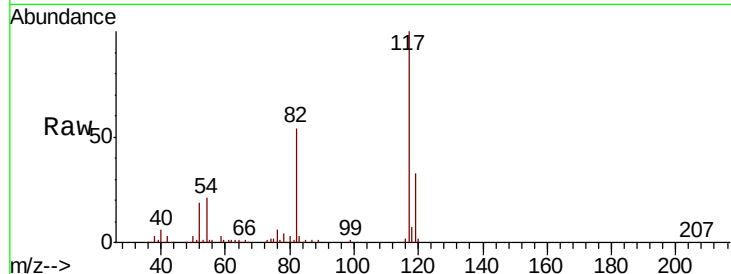




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025665.D
Acq: 27 Jul 2018 13:37

Instrument :
MSVOA_U
ClientSampleId :
VU0727WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.0	69.0
119	33.0	26.0	39.0

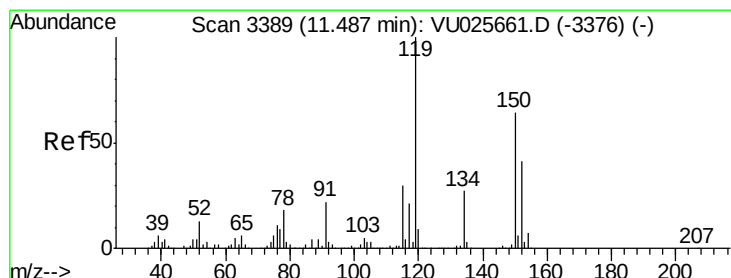
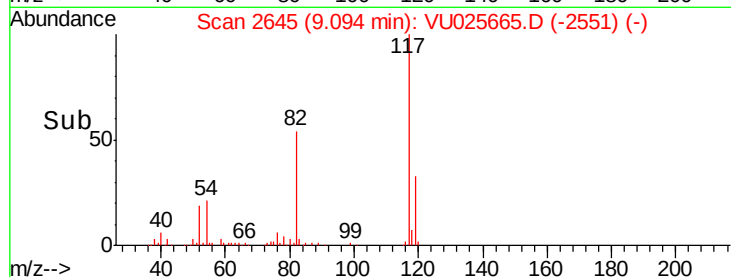
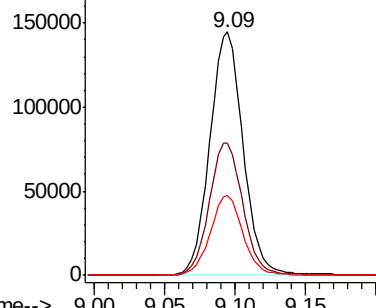


Abundance

Ion 116.90 (116.60 to 117.60): V

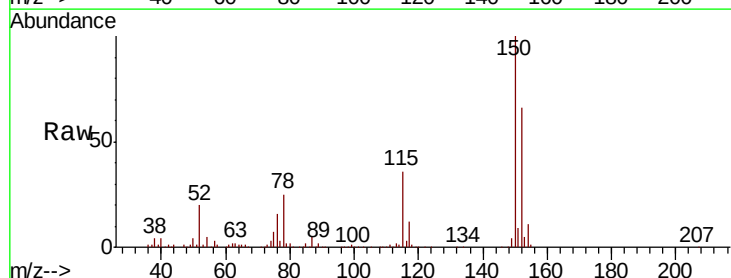
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU025665.D
Acq: 27 Jul 2018 13:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.1	120.3
150	155.1	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

