

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070618\
 Data File : VN049749.D
 Acq On : 6 Jul 2018 19:39
 Operator : MD\SY
 Sample : J3869-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2

Quant Time: Jul 09 09:15:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 30 00:55:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1495079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2578095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2156469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	793921	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1106443	56.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.08%	
35) Dibromofluoromethane	7.59	113	913408	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
50) Toluene-d8	10.09	98	3479587	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	
62) 4-Bromofluorobenzene	12.40	95	1016710	39.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.94%	

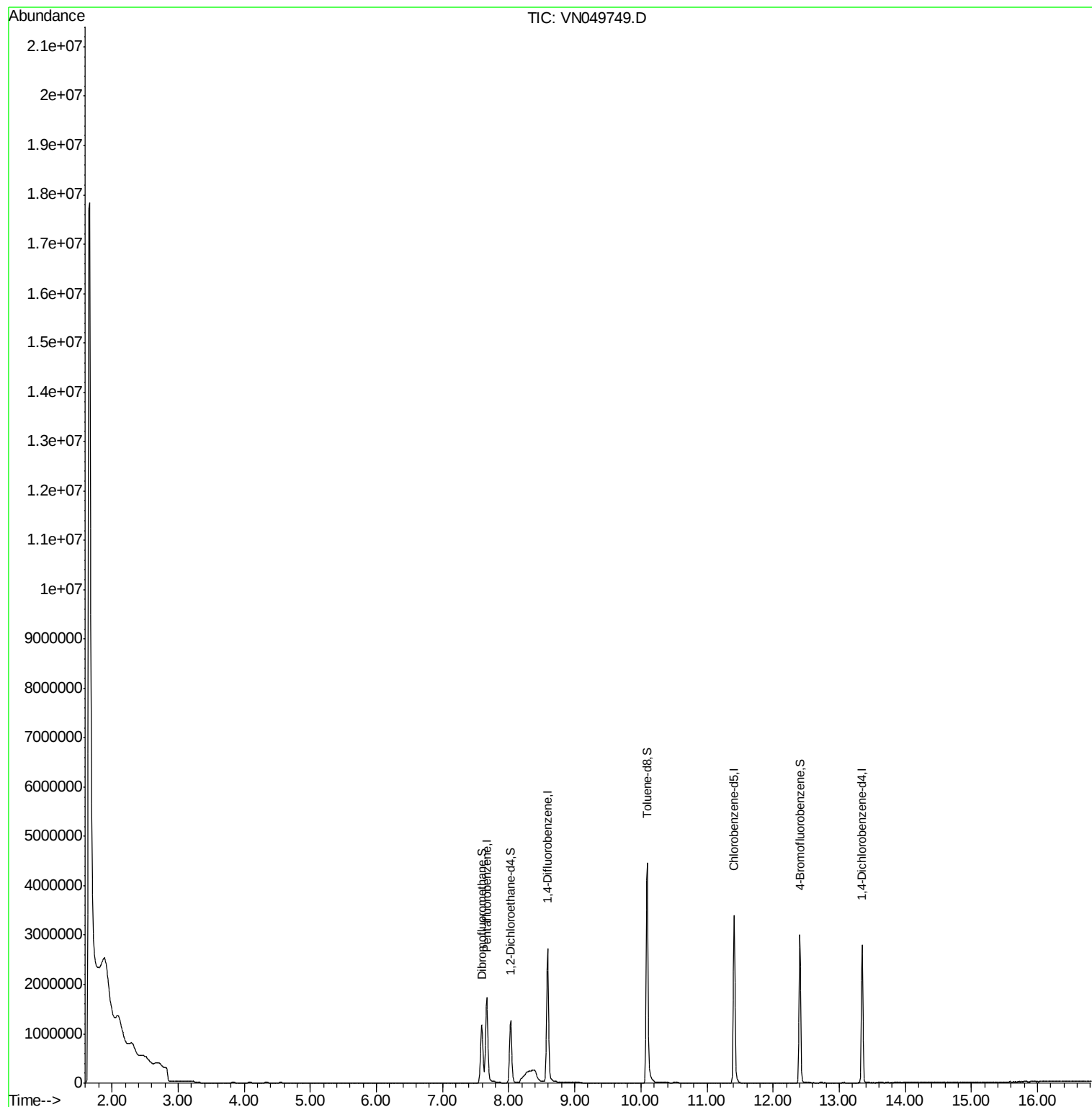
Target Compounds	Qvalue

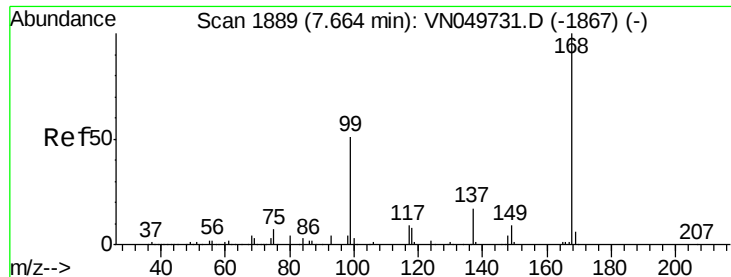
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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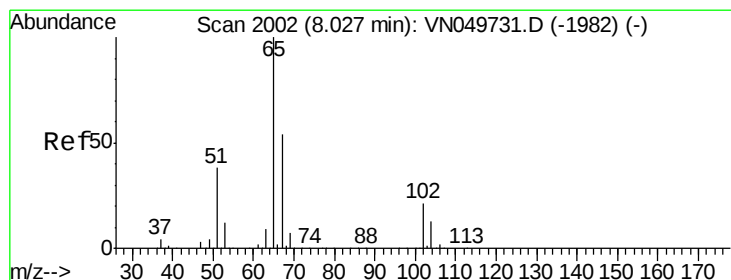
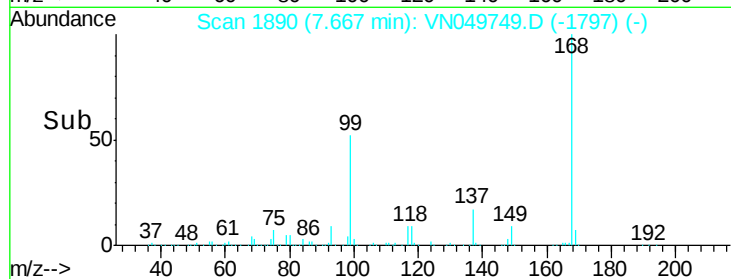
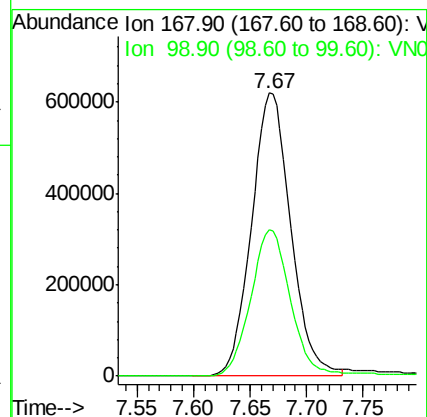
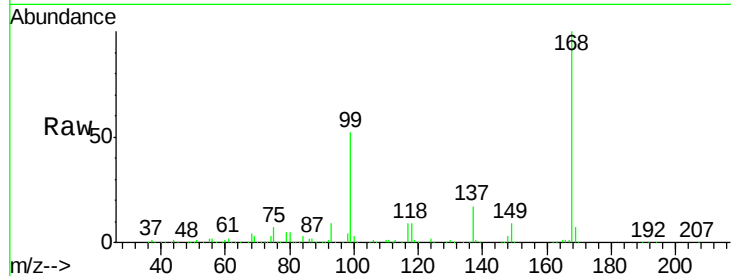




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN049749.D
Acq: 6 Jul 2018 19:39

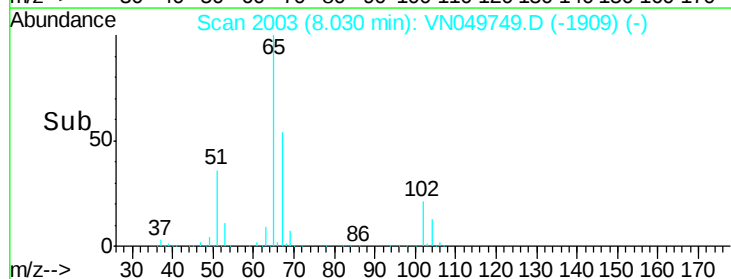
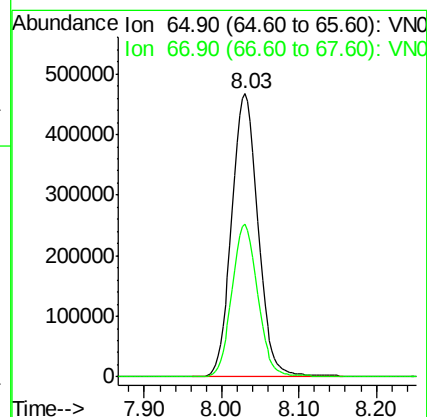
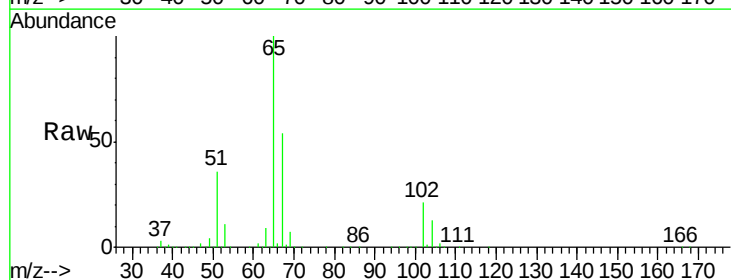
Instrument :
MSVOA_N
ClientSampled :
TB-2

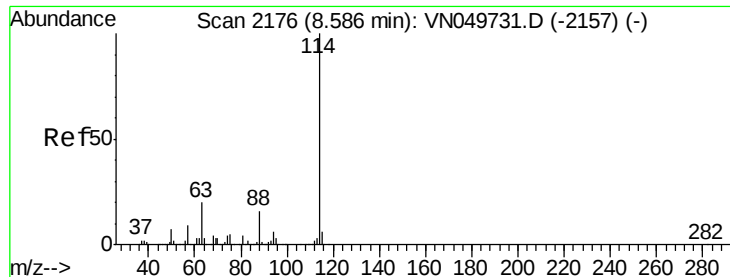
Tot Ion:168 Resp: 1495079
Ion Ratio Lower Upper
168 100
99 51.8 40.6 61.0



#33
1,2-Dichloroethane-d4
Concen: 56.040 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049749.D
Acq: 6 Jul 2018 19:39

Tgt Ion: 65 Resp: 1106443
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049749.D

Acq: 6 Jul 2018 19:39

Instrument :

MSVOA_N

ClientSampleId :

TB-2

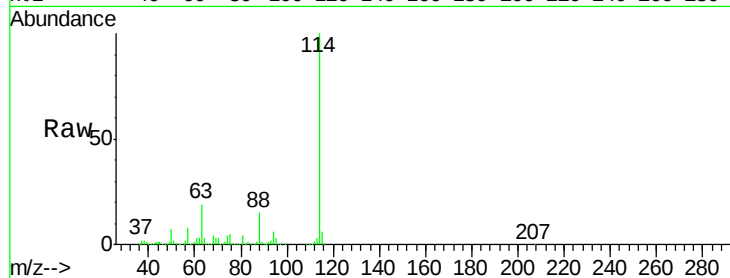
Tot Ion:114 Resp: 2578095

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.8

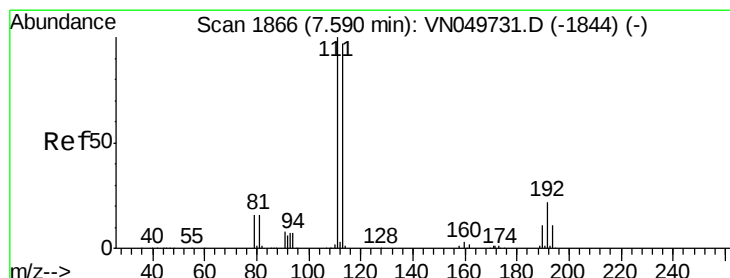
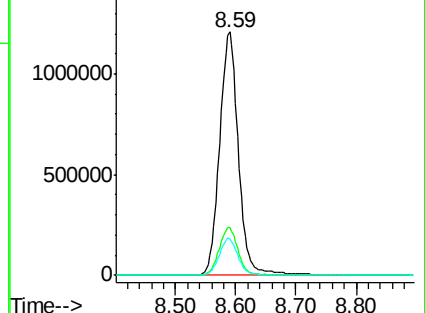
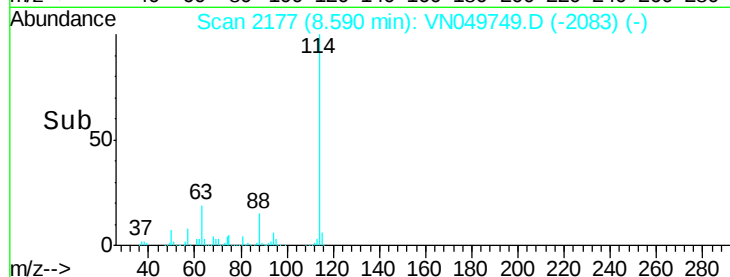
88 15.1 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.391 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049749.D

Acq: 6 Jul 2018 19:39

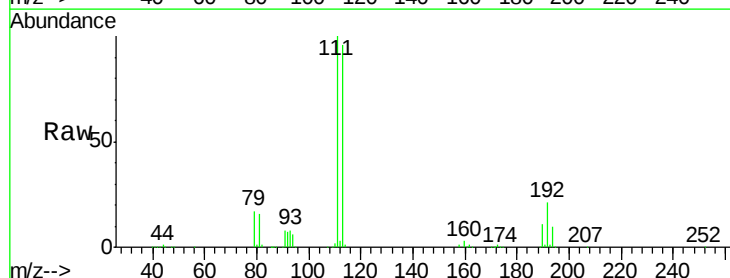
Tgt Ion:113 Resp: 913408

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.8

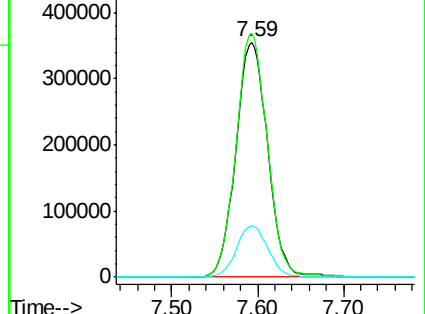
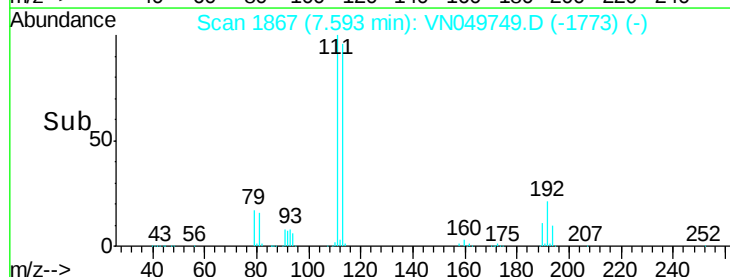
192 21.7 17.8 26.6

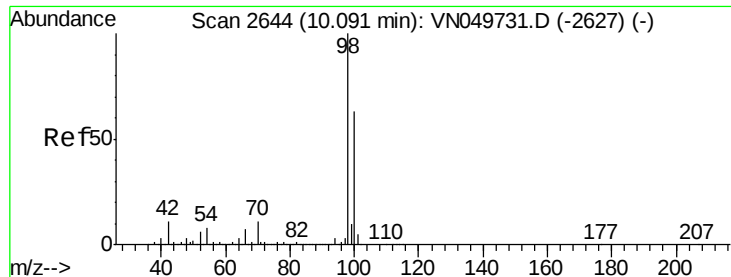


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.122 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049749.D

Acq: 6 Jul 2018 19:39

Instrument :

MSVOA_N

ClientSampleId :

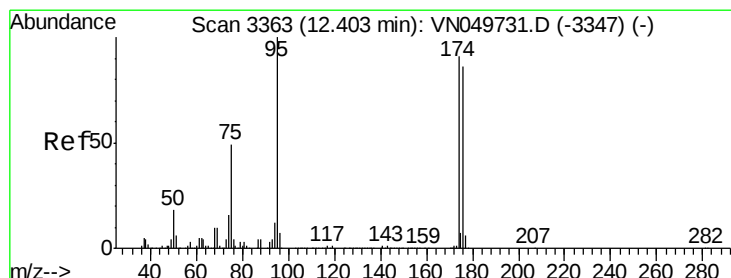
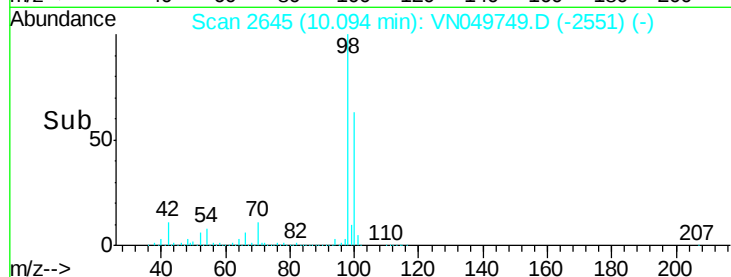
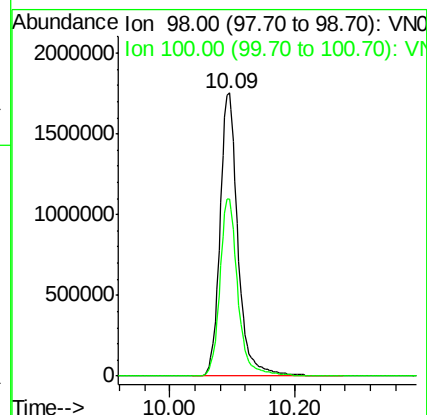
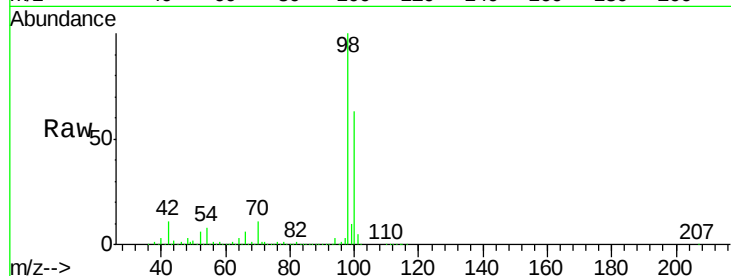
TB-2

Tot Ion: 98 Resp: 3479587

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 39.473 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN049749.D

Acq: 6 Jul 2018 19:39

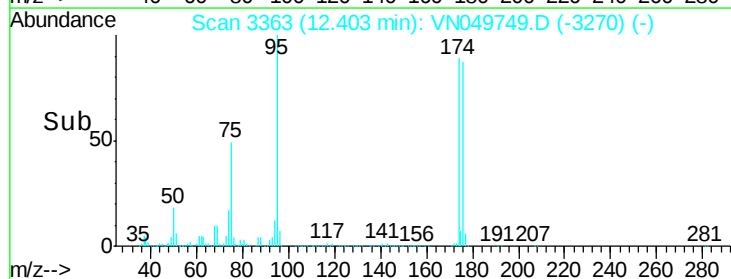
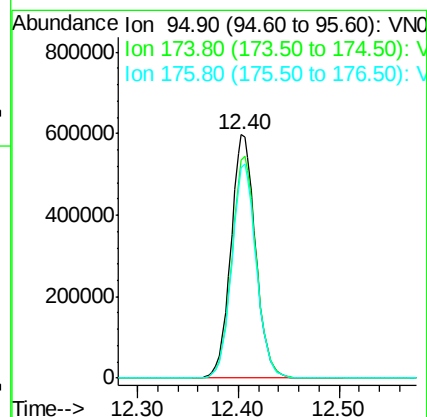
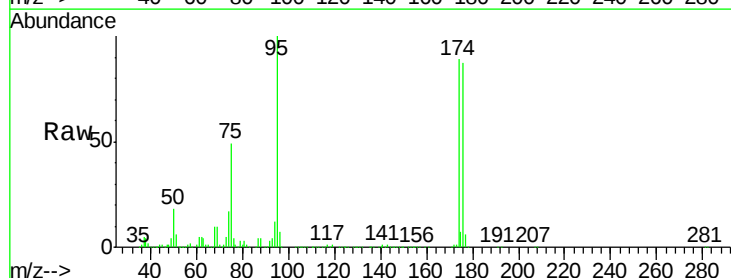
Tgt Ion: 95 Resp: 1016710

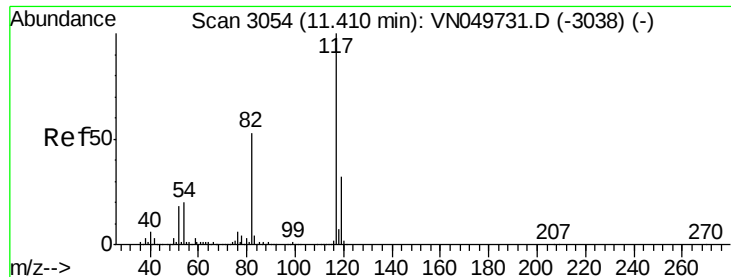
Ion Ratio Lower Upper

95 100

174 90.9 0.0 179.6

176 87.1 0.0 174.0

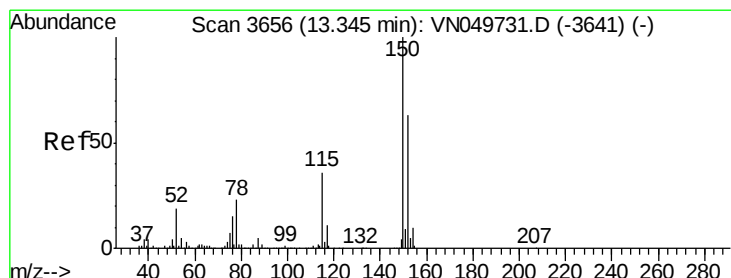
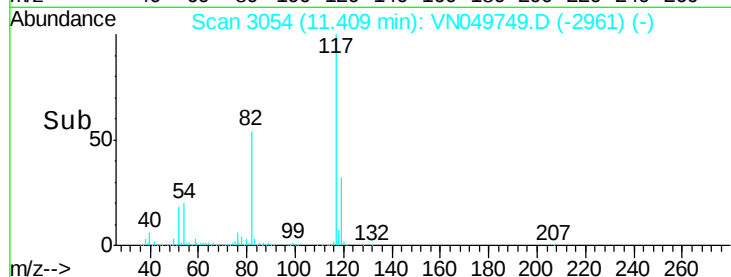
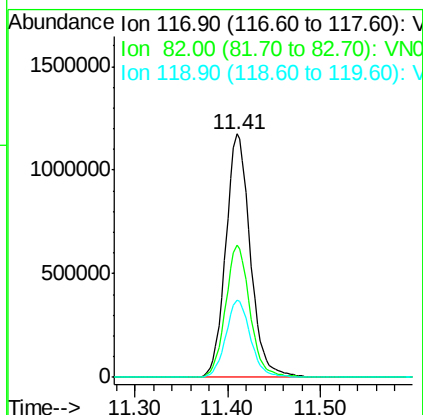
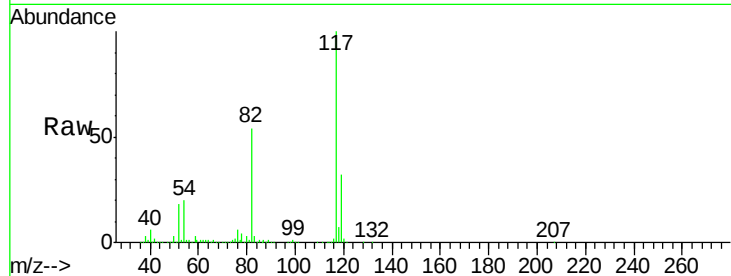




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049749.D
Acq: 6 Jul 2018 19:39

Instrument :
MSVOA_N
ClientSampled :
TB-2

Tot Ion:117 Resp: 2156469
Ion Ratio Lower Upper
117 100
82 54.1 41.9 62.9
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049749.D
Acq: 6 Jul 2018 19:39

Tgt Ion:152 Resp: 793921
Ion Ratio Lower Upper
152 100
115 56.1 28.1 84.2
150 156.8 0.0 347.6

