

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071318\
 Data File : VN049814.D
 Acq On : 13 Jul 2018 23:30
 Operator : MD\SY
 Sample : VN0713WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713WBL02

Quant Time: Jul 14 01:50:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 12 15:51:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1150250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1854262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1523432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	535023	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	768279	57.42	ug/l	0.00
Spiked Amount						
			Recovery	=	114.84%	
35) Dibromofluoromethane	7.59	113	717154	51.31	ug/l	0.00
Spiked Amount						
			Recovery	=	102.62%	
50) Toluene-d8	10.09	98	2502494	52.31	ug/l	0.00
Spiked Amount						
			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.40	95	665847	38.97	ug/l	0.00
Spiked Amount						
			Recovery	=	77.94%	

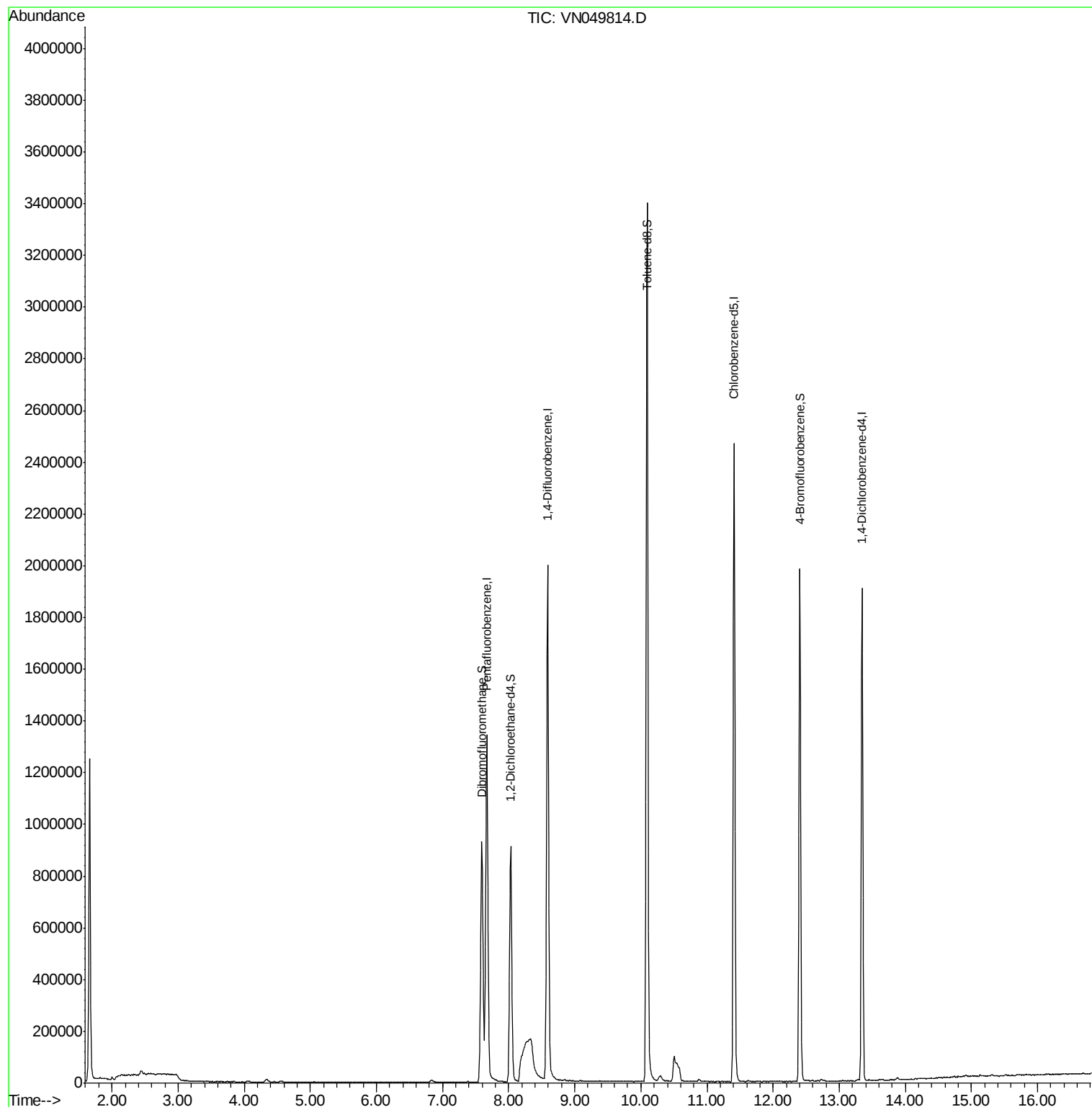
Target Compounds	Qvalue
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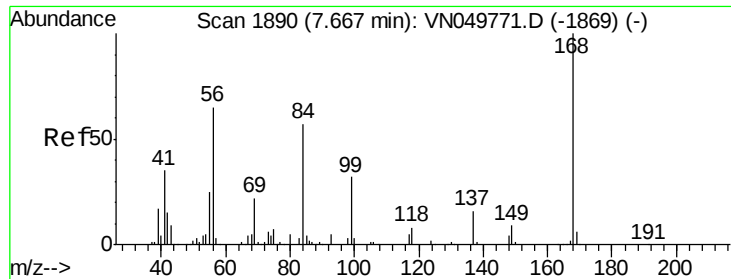
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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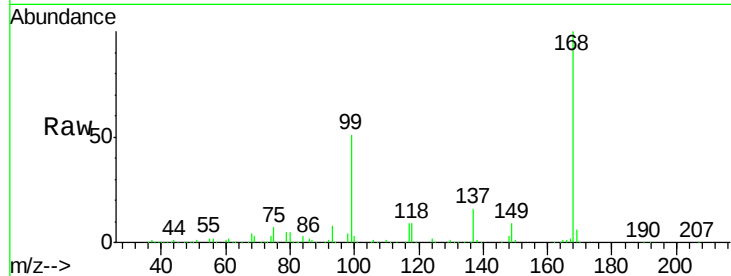




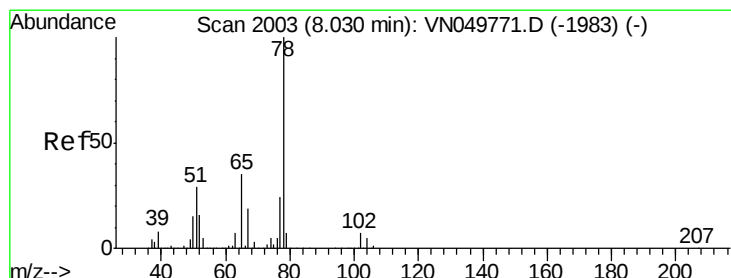
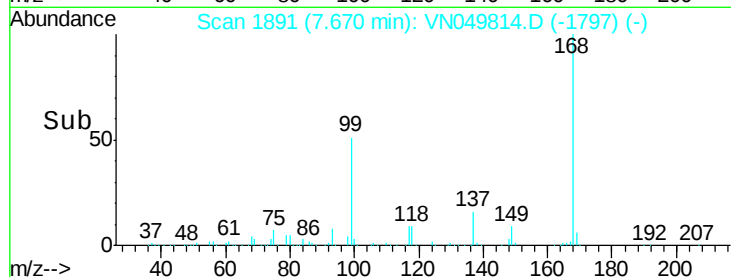
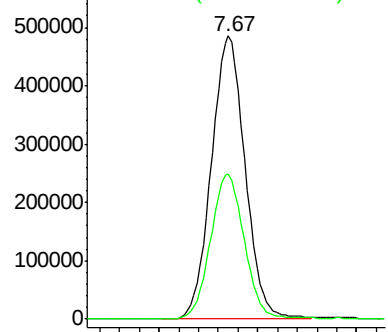
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Instrument :
MSVOA_N
ClientSampled :
VN0713WBL02

Tot Ion:168 Resp: 1150250
Ion Ratio Lower Upper
168 100
99 51.2 40.6 61.0

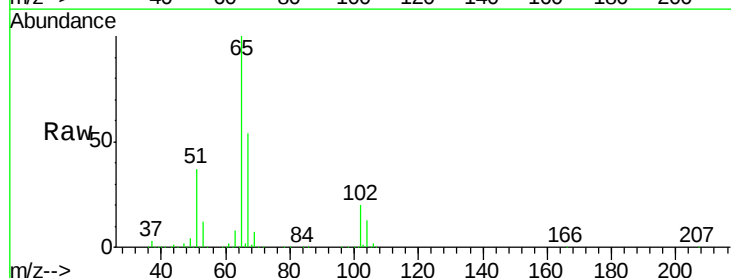


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN0

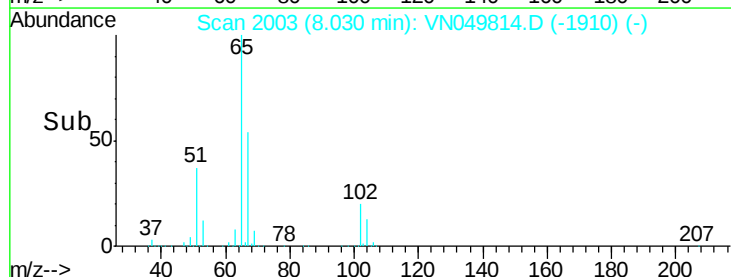
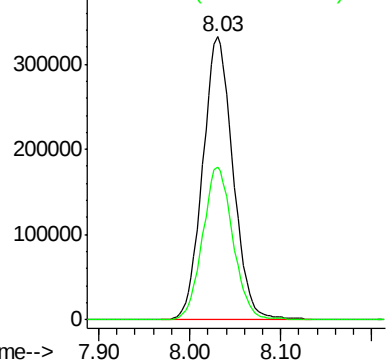


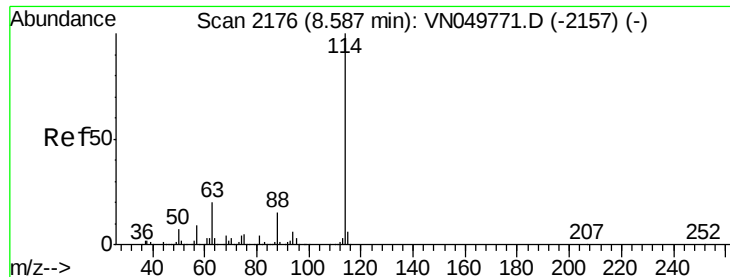
#33
1,2-Dichloroethane-d4
Concen: 57.42 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Tgt Ion: 65 Resp: 768279
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

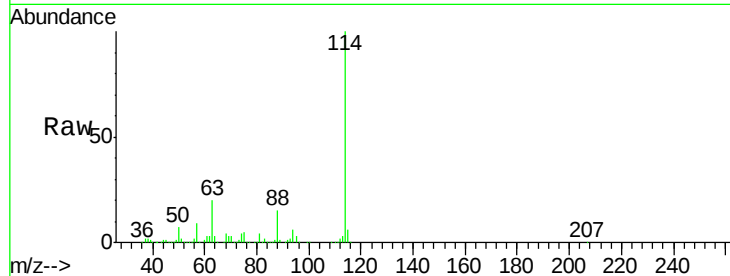




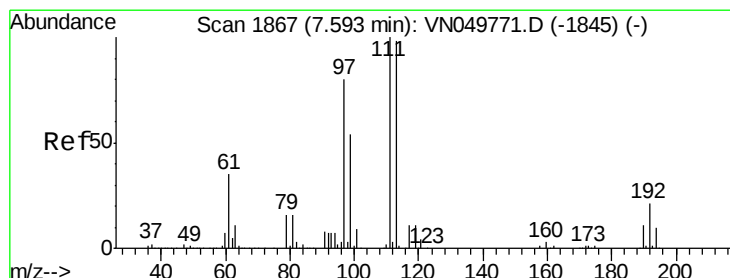
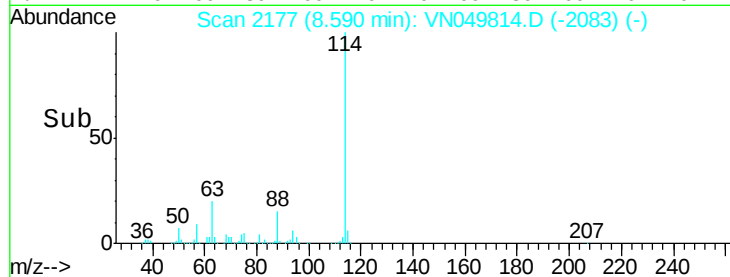
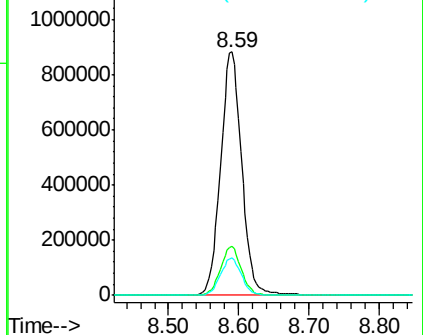
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBL02

Tot Ion:114 Resp: 1854262
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.8
88 15.2 0.0 30.6

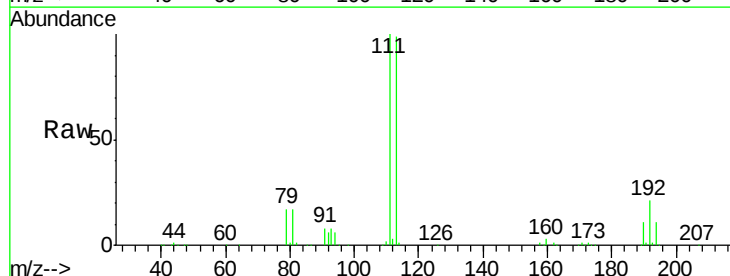


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

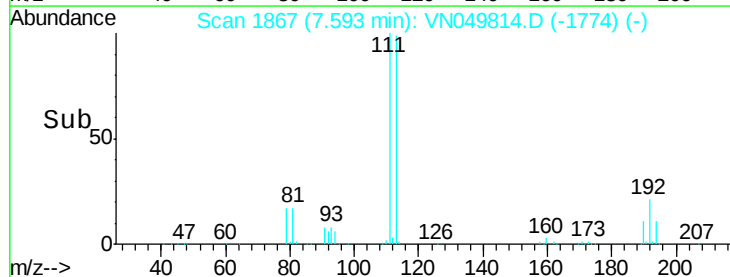
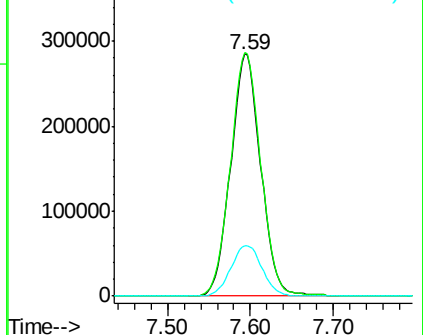


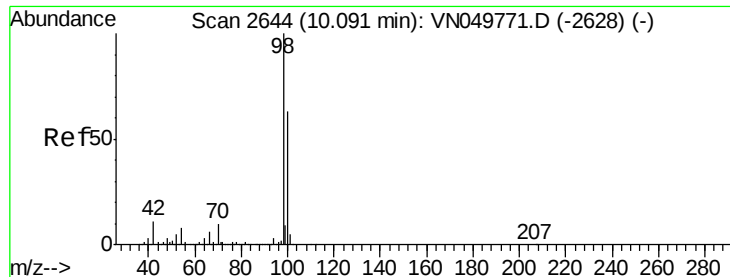
#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Tgt Ion:113 Resp: 717154
Ion Ratio Lower Upper
113 100
111 102.0 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: 52.31 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049814.D

Acq: 13 Jul 2018 23:30

Instrument :

MSVOA_N

ClientSampleId :

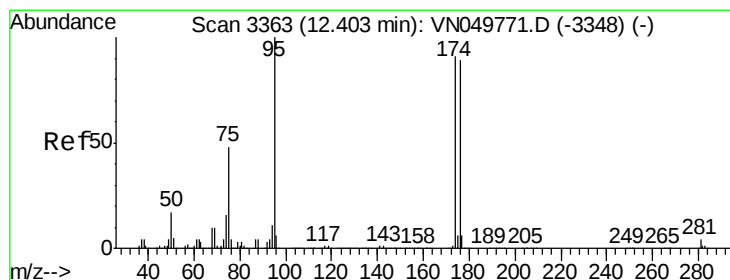
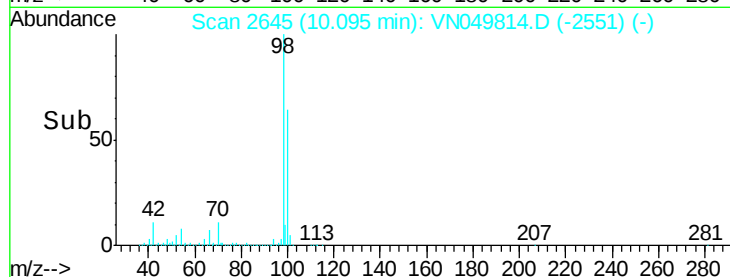
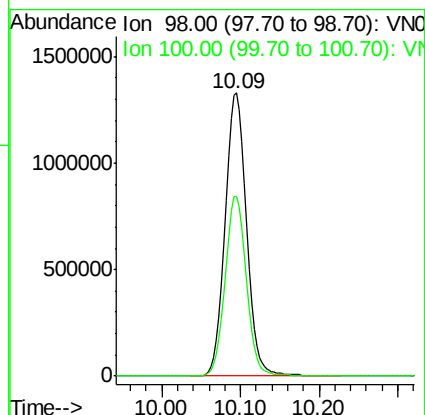
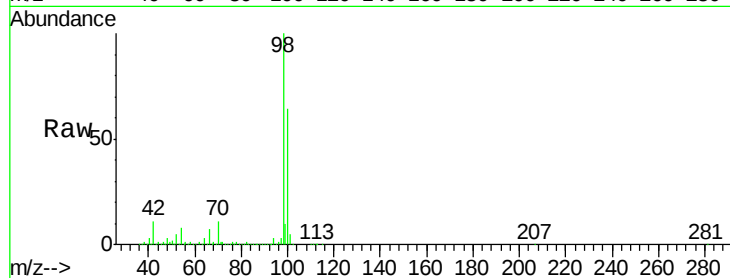
VN0713WBL02

Tot Ion: 98 Resp: 2502494

Ion Ratio Lower Upper

98 100

100 63.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 38.97 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049814.D

Acq: 13 Jul 2018 23:30

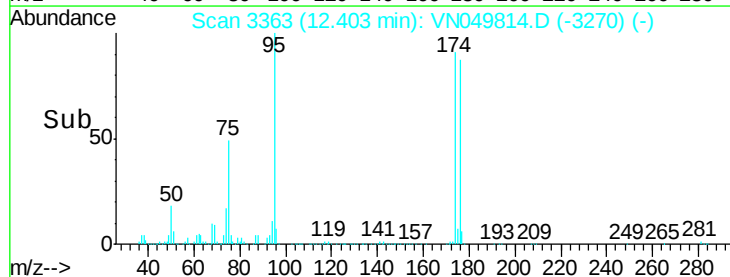
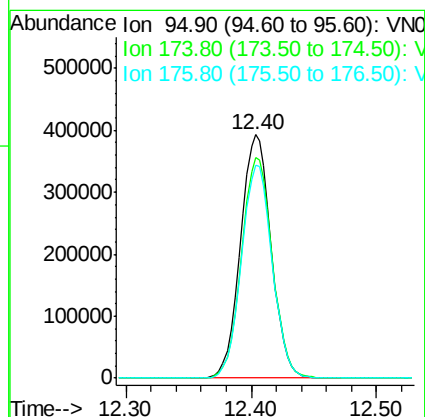
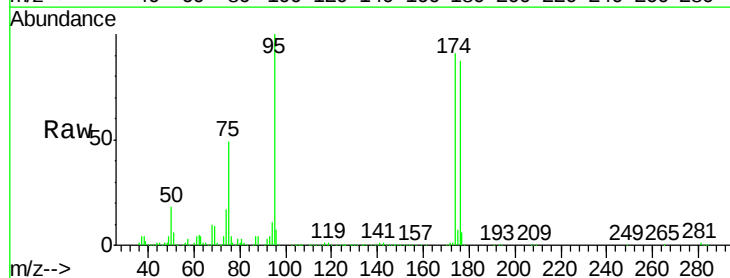
Tgt Ion: 95 Resp: 665847

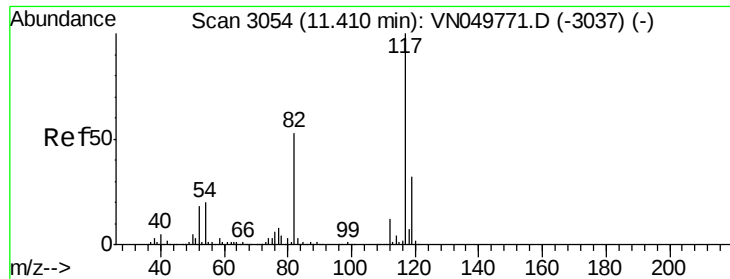
Ion Ratio Lower Upper

95 100

174 91.1 0.0 179.6

176 87.9 0.0 174.0

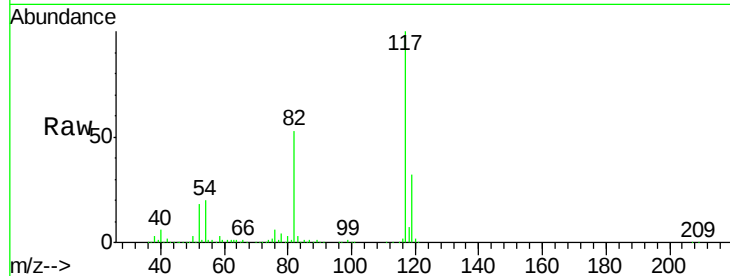




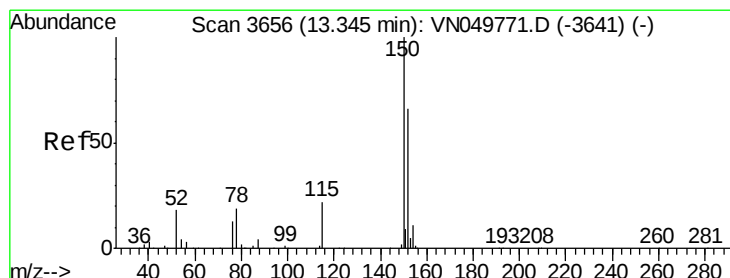
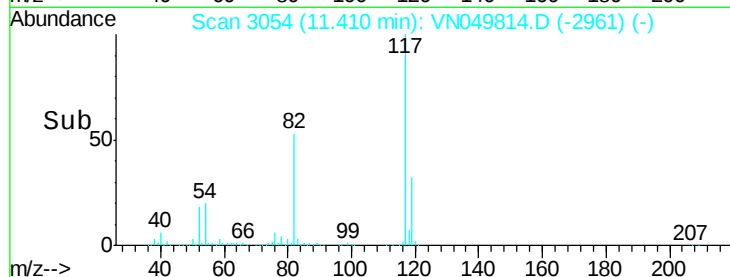
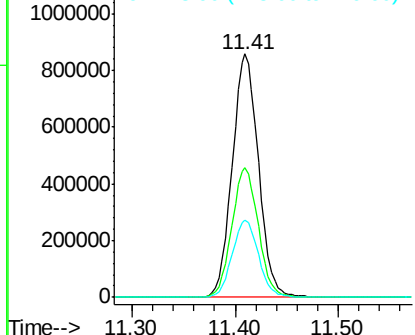
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Instrument :
MSVOA_N
ClientSampleId :
VN0713WBL02

Tot Ion:117 Resp: 1523432
Ion Ratio Lower Upper
117 100
82 53.1 41.9 62.9
119 32.0 25.4 38.2

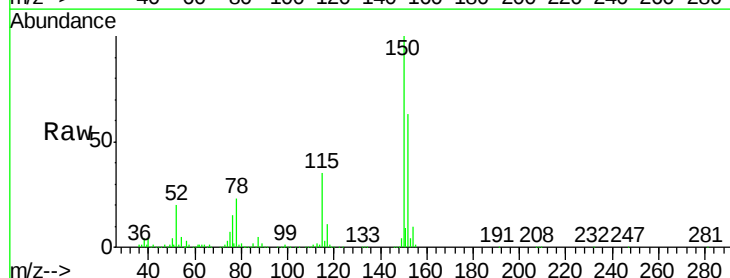


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049814.D
Acq: 13 Jul 2018 23:30

Tgt Ion:152 Resp: 535023
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.2
150 158.2 0.0 347.6



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

