

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103018\
 Data File : VN052062.D
 Acq On : 30 Oct 2018 14:02
 Operator : MD\SY
 Sample : VN1030WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030WBL01

Quant Time: Oct 31 04:11:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	240422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	456657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	421369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164687	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	225326	58.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.80%	
35) Dibromofluoromethane	7.59	113	172108	60.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.48%	
50) Toluene-d8	10.09	98	708566	62.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.12%	
62) 4-Bromofluorobenzene	12.40	95	244124	58.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.48%	

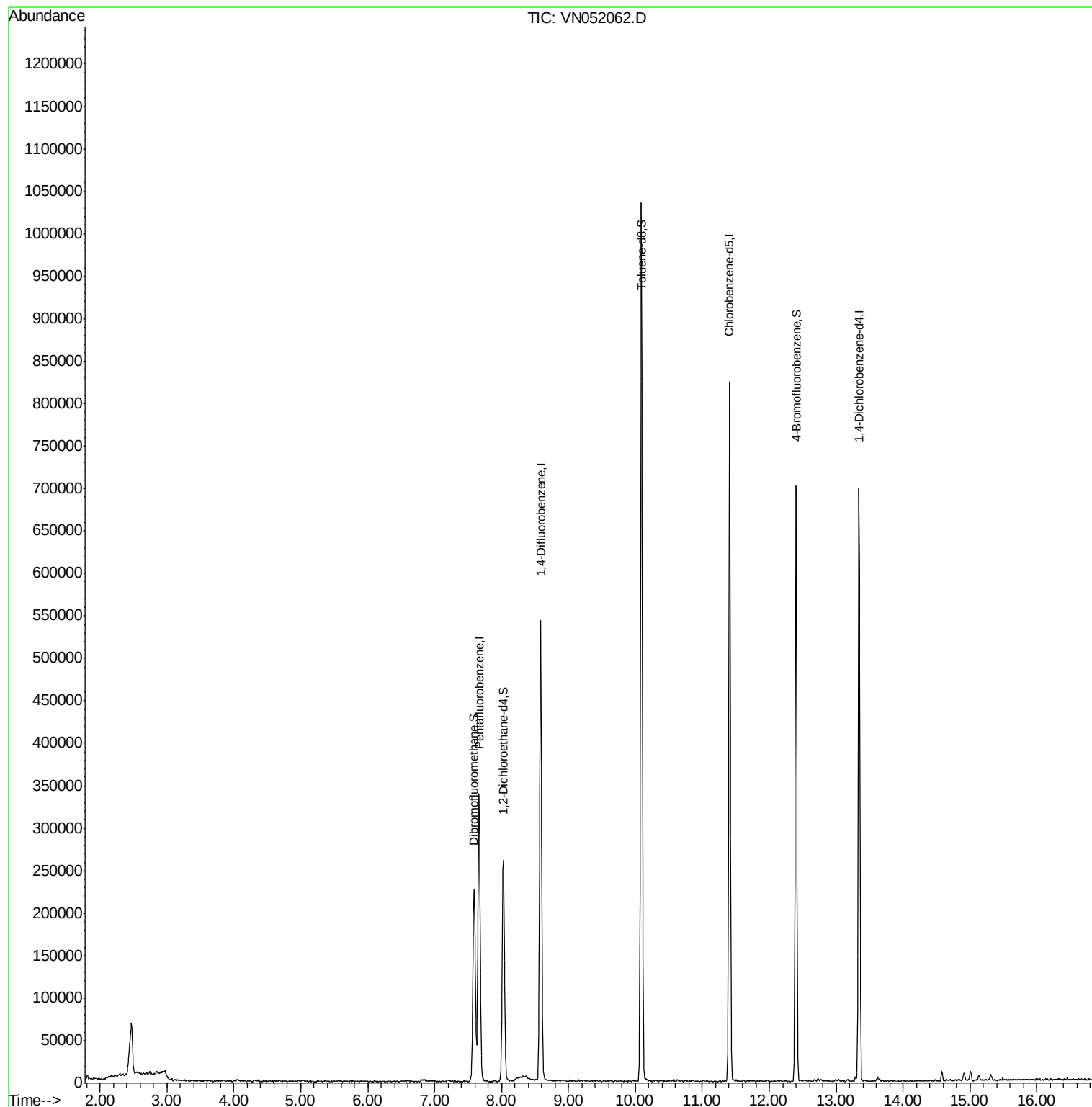
Target Compounds	Qvalue

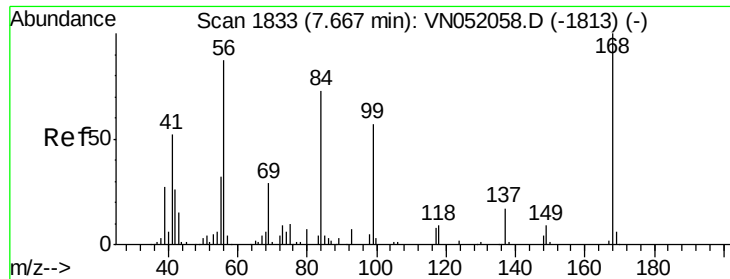
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN103018\
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Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052062.D

Acq: 30 Oct 2018 14:02

Instrument :

MSVOA_N

ClientSampled :

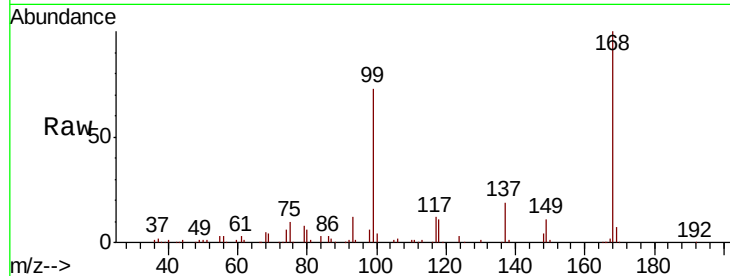
VN1030WBL01

Tot Ion:168 Resp: 240422

Ion Ratio Lower Upper

168 100

99 72.6 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

100000

80000

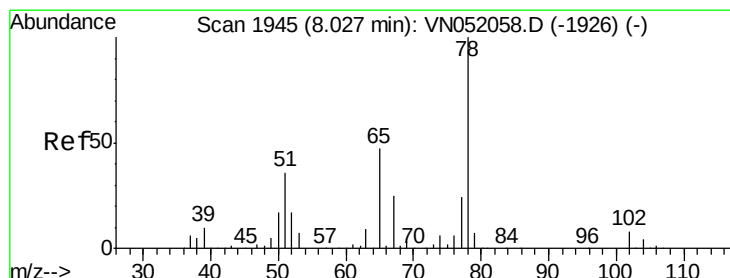
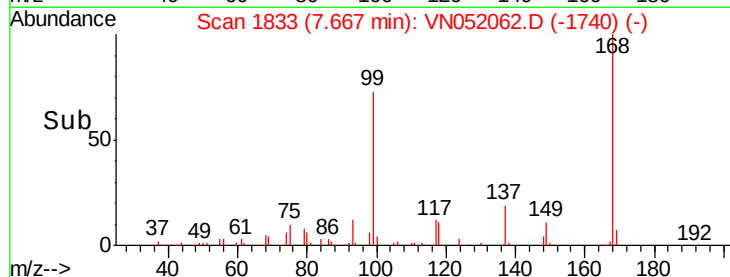
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052062.D

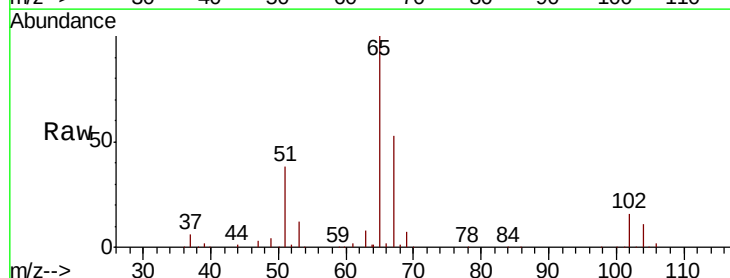
Acq: 30 Oct 2018 14:02

Tgt Ion: 65 Resp: 225326

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

100000

80000

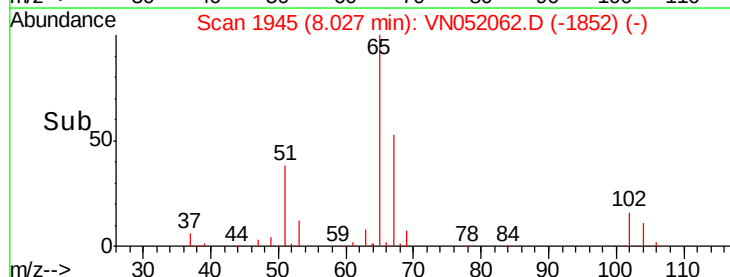
60000

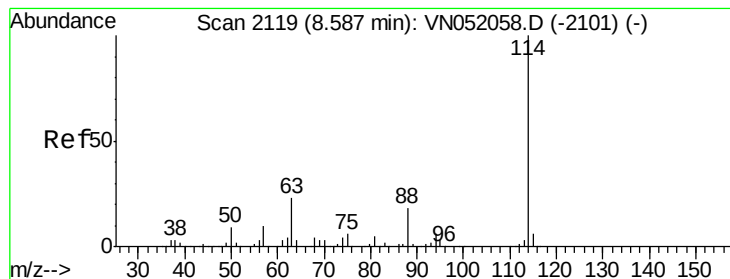
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN052062.D

Acq: 30 Oct 2018 14:02

Instrument :

MSVOA_N

ClientSampleId :

VN1030WBL01

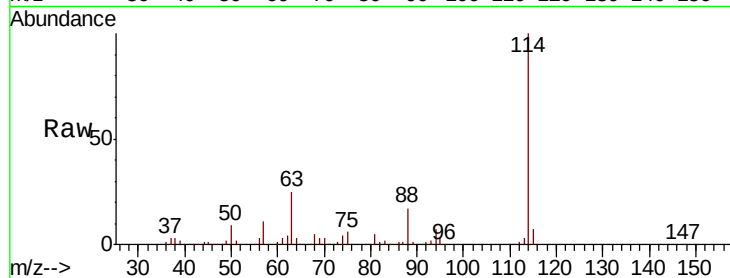
Tot Ion:114 Resp: 456657

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.0

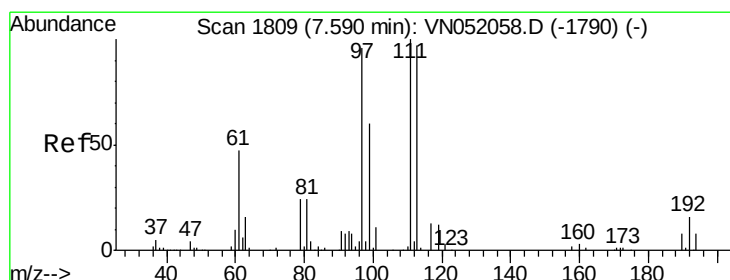
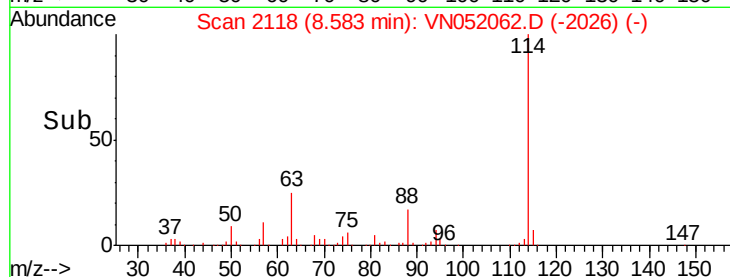
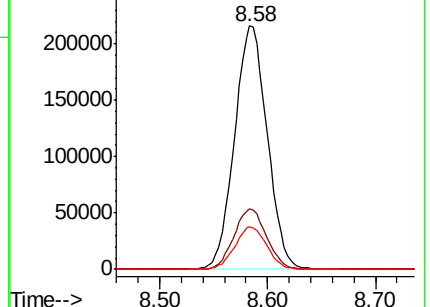
88 17.3 0.0 35.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN052062.D

Acq: 30 Oct 2018 14:02

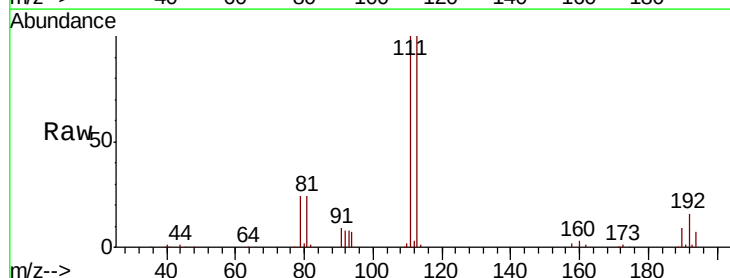
Tgt Ion:113 Resp: 172108

Ion Ratio Lower Upper

113 100

111 103.5 83.1 124.7

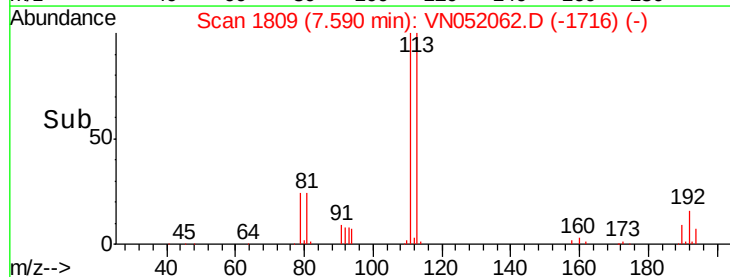
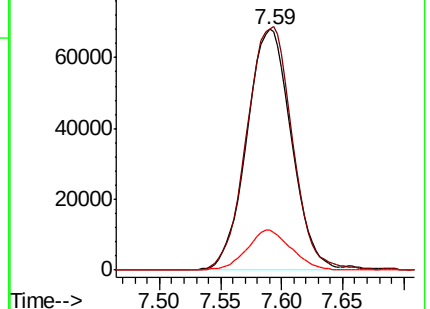
192 16.5 12.7 19.1

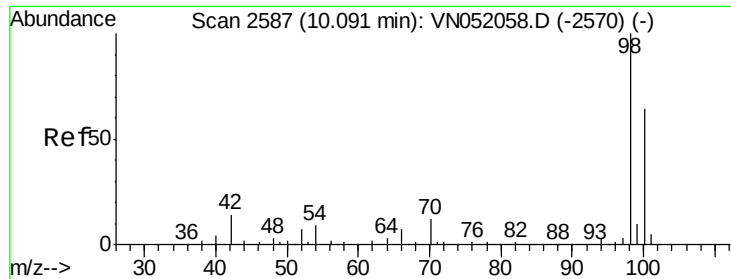


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

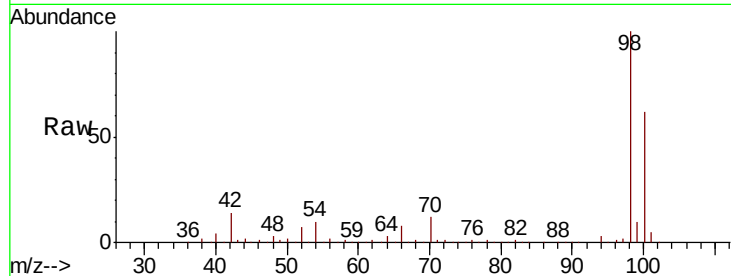




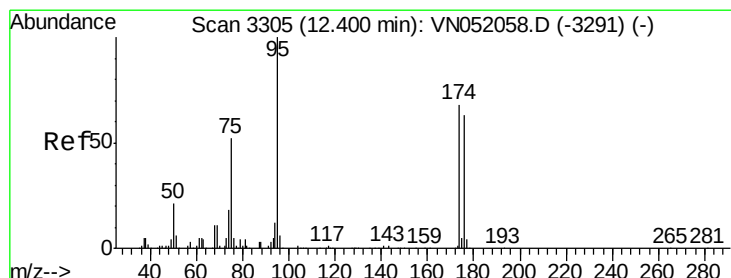
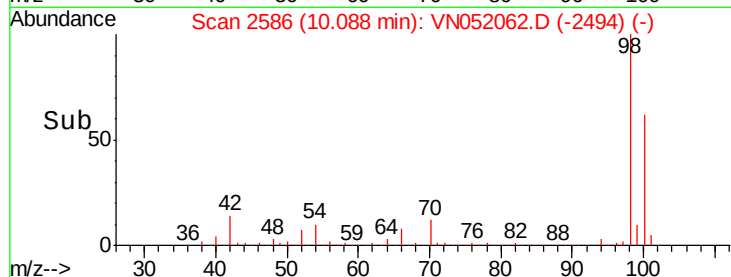
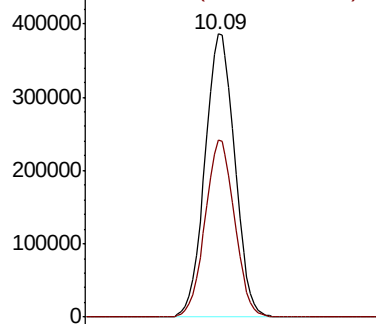
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052062.D
Acq: 30 Oct 2018 14:02

Instrument :
MSVOA_N
ClientSampled :
VN1030WBL01

Tot Ion: 98 Resp: 708566
Ion Ratio Lower Upper
98 100
100 61.7 51.4 77.2

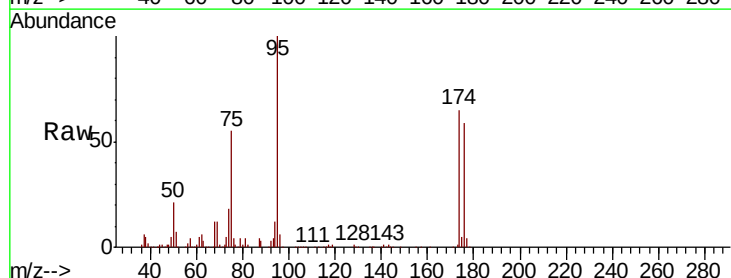


Abundance Ion 98.00 (97.70 to 98.70): VN052058.D (-2570) (-)
Ion 100.00 (99.70 to 100.70): VN052058.D (-2570) (-)

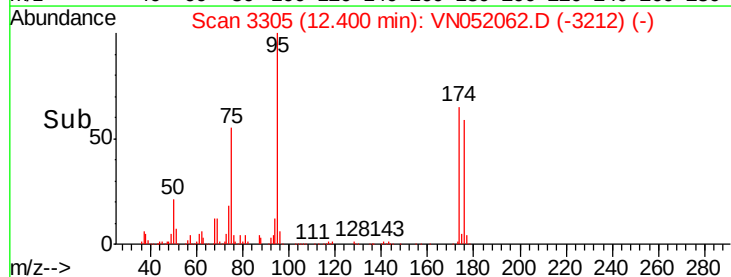
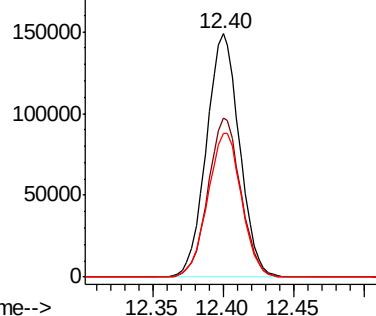


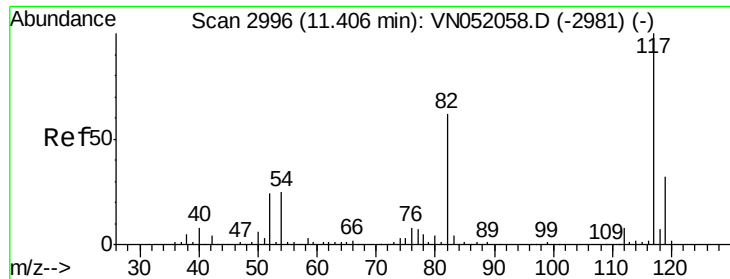
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052062.D
Acq: 30 Oct 2018 14:02

Tgt Ion: 95 Resp: 244124
Ion Ratio Lower Upper
95 100
174 64.8 0.0 131.8
176 60.5 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN052058.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN052058.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN052058.D (-3291) (-)

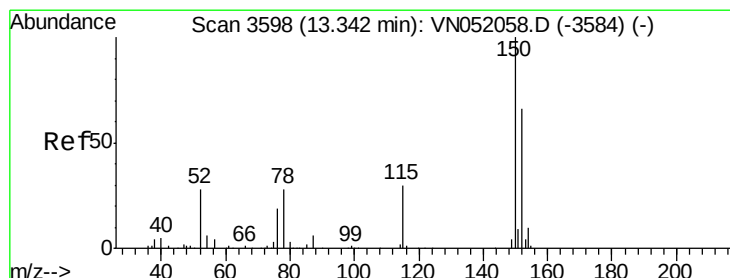
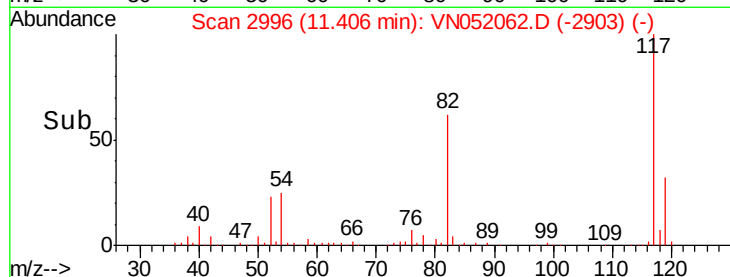
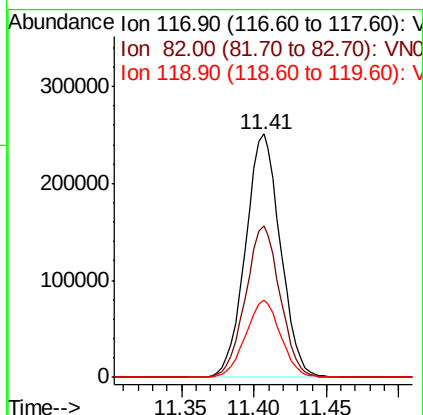
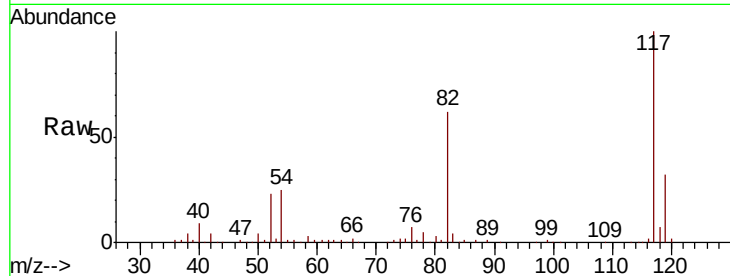




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052062.D
Acq: 30 Oct 2018 14:02

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tot Ion:117 Resp: 421369
Ion Ratio Lower Upper
117 100
82 62.4 49.9 74.9
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052062.D
Acq: 30 Oct 2018 14:02

Tgt Ion:152 Resp: 164687
Ion Ratio Lower Upper
152 100
115 67.0 31.6 95.0
150 160.4 0.0 345.0

