

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
 Data File : VN063235.D
 Acq On : 4 Sep 2020 9:59
 Operator : JC/MD
 Sample : VN0904MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904MBL01

Quant Time: Sep 07 00:28:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	298745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	581894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	565306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	215553	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	235179	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
35) Dibromofluoromethane	7.54	113	184987	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
50) Toluene-d8	10.06	98	726788	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.38	95	249635	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	

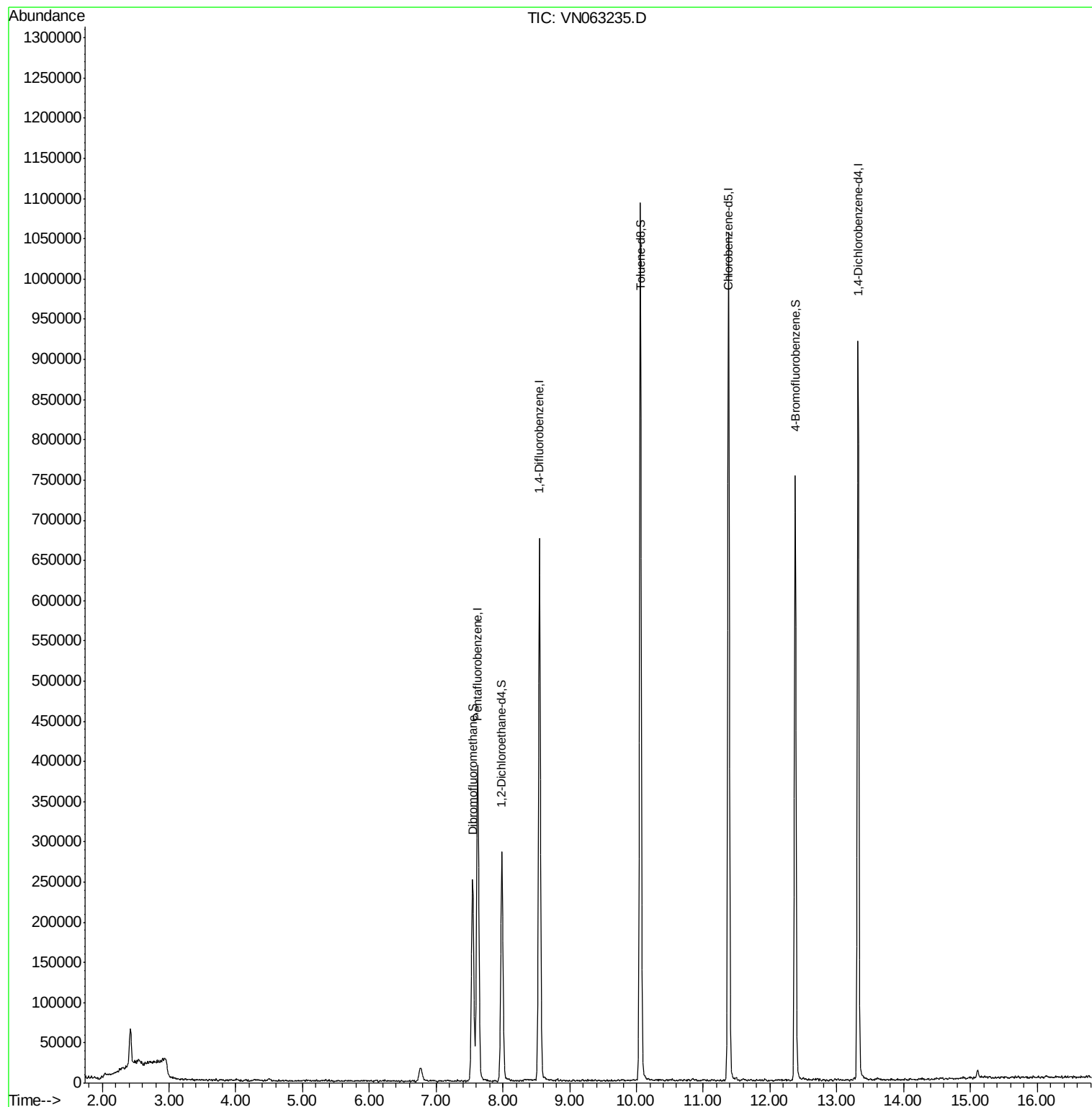
Target Compounds	Qvalue

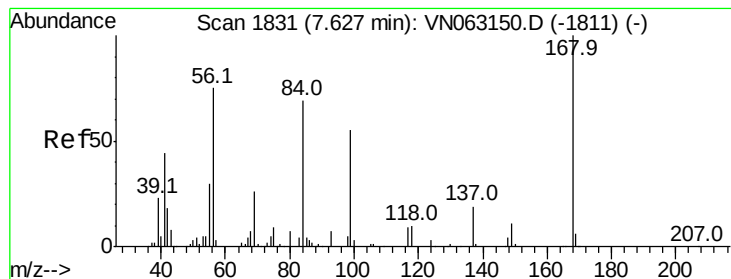
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090420\
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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063235.D

Acq: 4 Sep 2020 9:59

Instrument :

MSVOA_N

ClientSampleId :

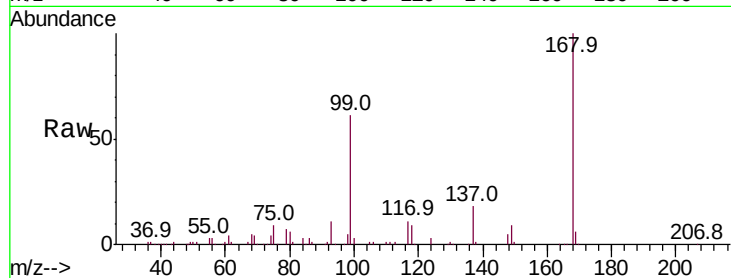
VN0904MBL01

Tot Ion:168 Resp: 298745

Ion Ratio Lower Upper

168 100

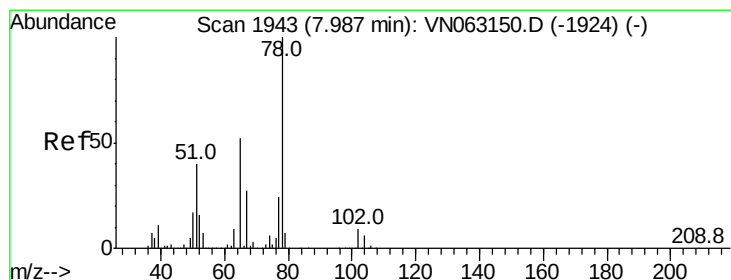
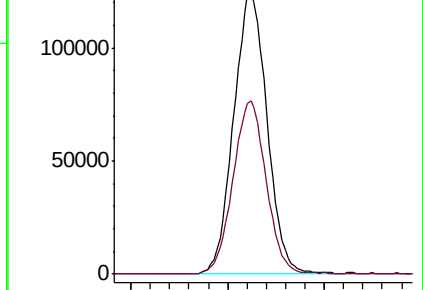
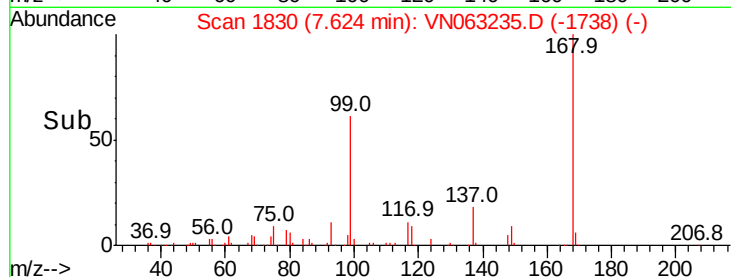
99 61.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62



#33

1,2-Dichloroethane-d4

Concen: 48.157 ug/l

RT: 7.98 min Scan# 1942

Delta R.T. -0.00 min

Lab File: VN063235.D

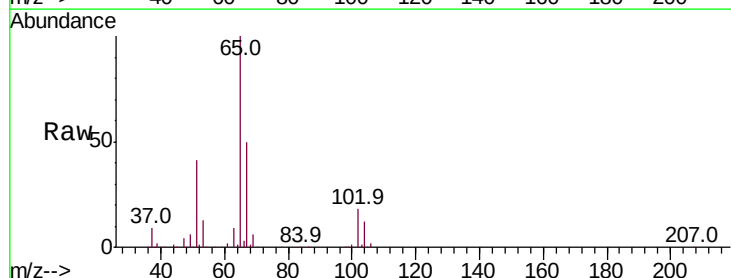
Acq: 4 Sep 2020 9:59

Tgt Ion: 65 Resp: 235179

Ion Ratio Lower Upper

65 100

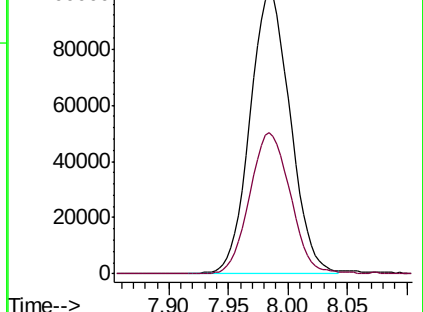
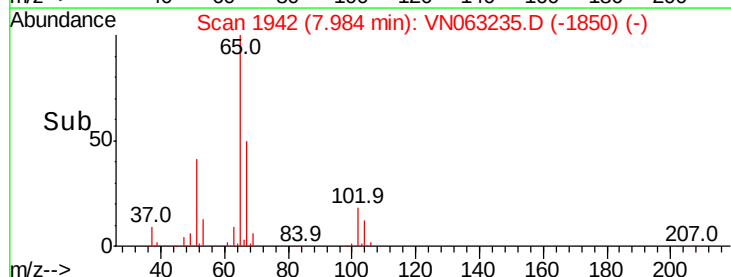
67 50.7 0.0 104.4

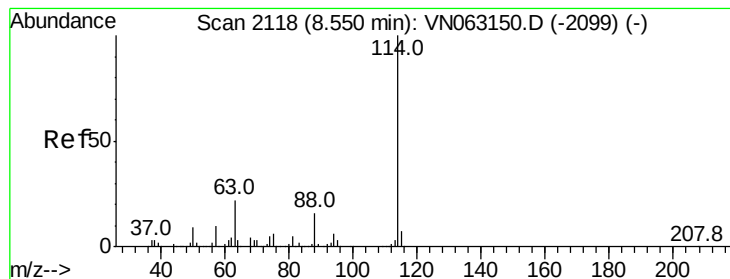


Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063235.D

Acq: 4 Sep 2020 9:59

Instrument :

MSVOA_N

ClientSampleId :

VN0904MBL01

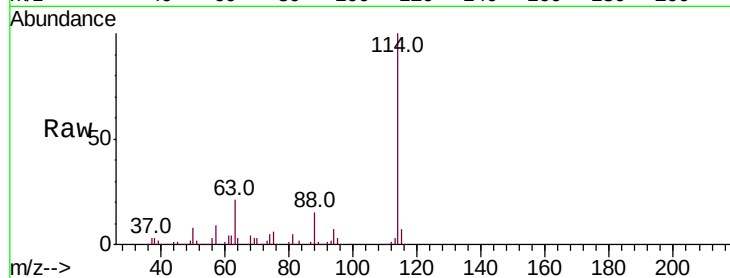
Tot Ion:114 Resp: 581894

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

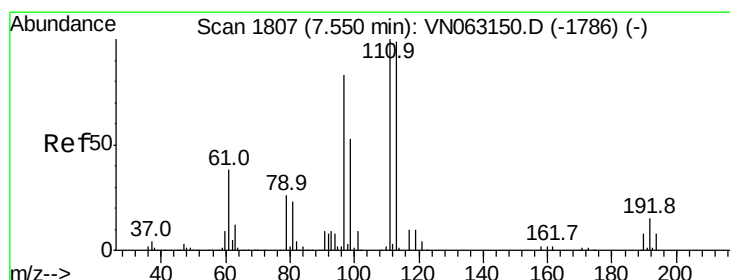
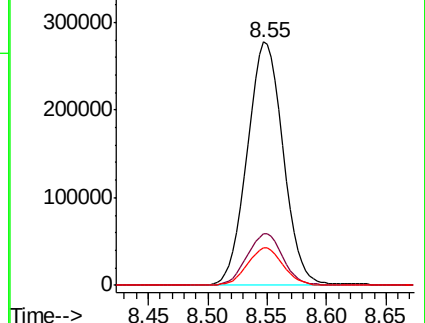
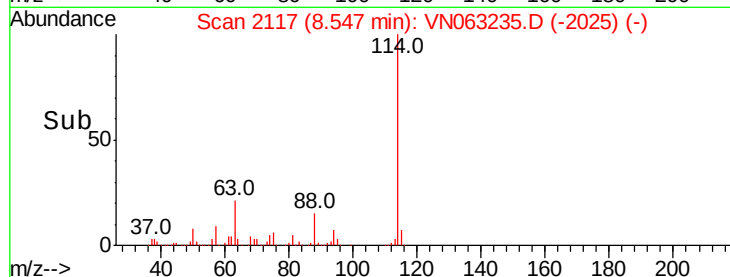
88 15.2 0.0 31.6



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: 49.553 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.01 min

Lab File: VN063235.D

Acq: 4 Sep 2020 9:59

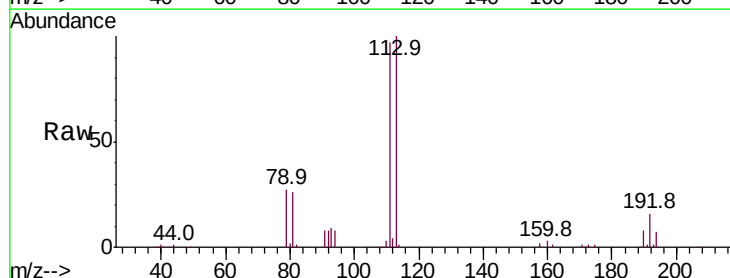
Tgt Ion:113 Resp: 184987

Ion Ratio Lower Upper

113 100

111 101.5 80.7 121.1

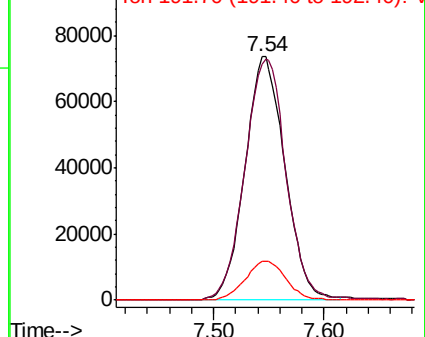
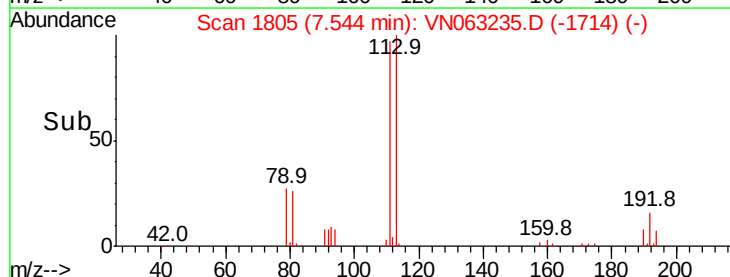
192 16.3 12.6 19.0

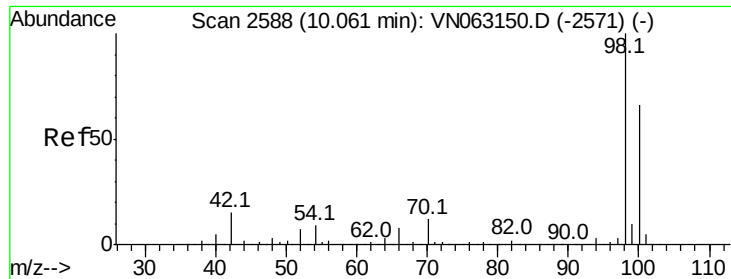


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.581 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063235.D

Acq: 4 Sep 2020 9:59

Instrument :

MSVOA_N

ClientSampleId :

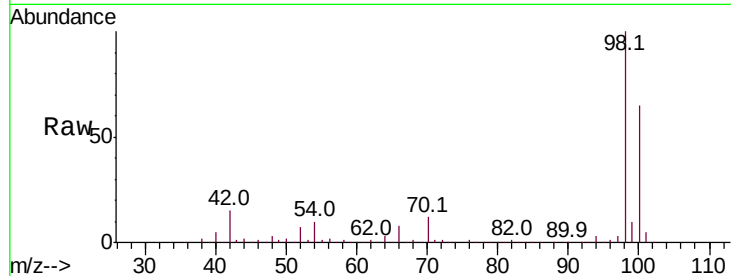
VN0904MBL01

Tot Ion: 98 Resp: 726788

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

400000

300000

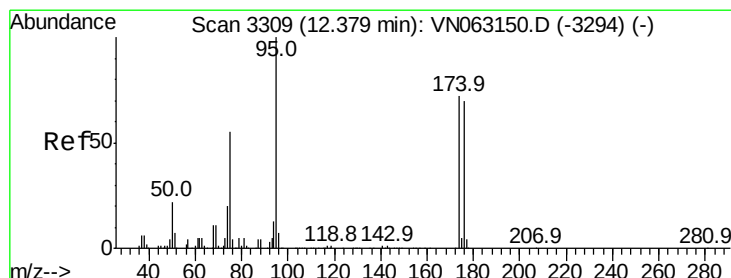
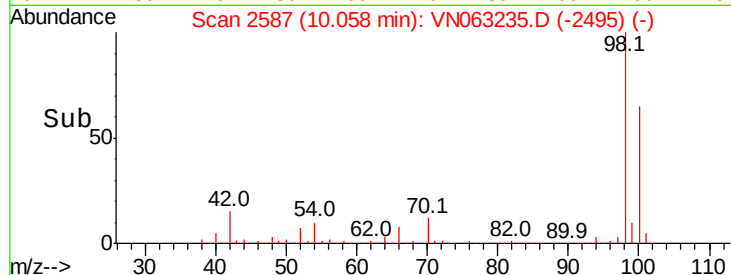
200000

100000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 49.666 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063235.D

Acq: 4 Sep 2020 9:59

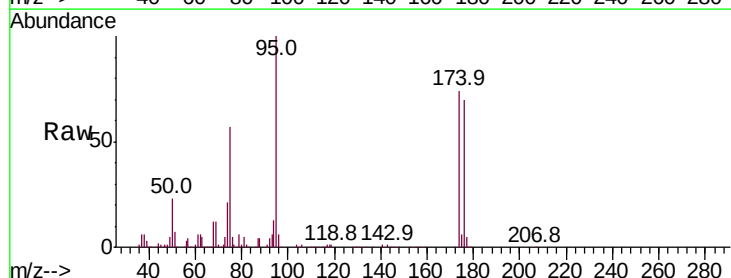
Tgt Ion: 95 Resp: 249635

Ion Ratio Lower Upper

95 100

174 75.2 0.0 143.8

176 72.4 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

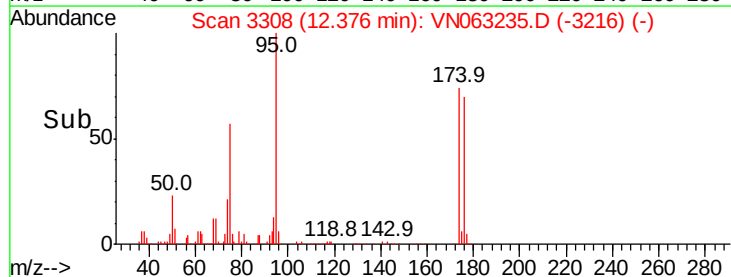
100000

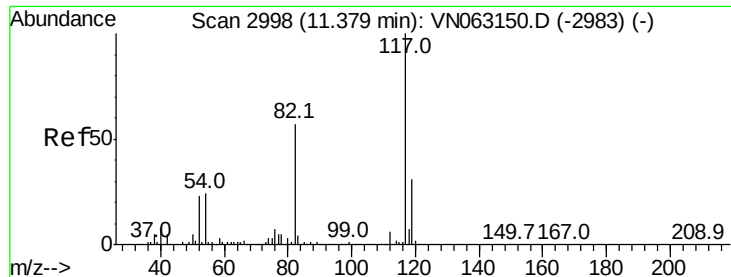
50000

0

Time-->

12.30 12.40

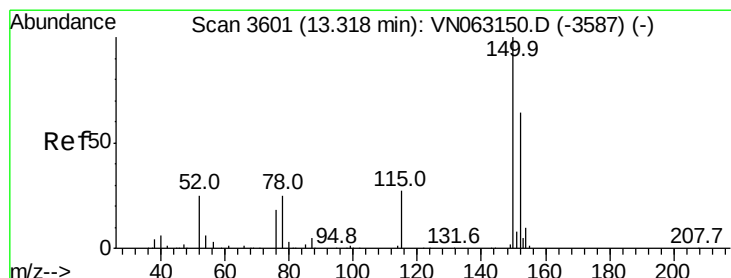
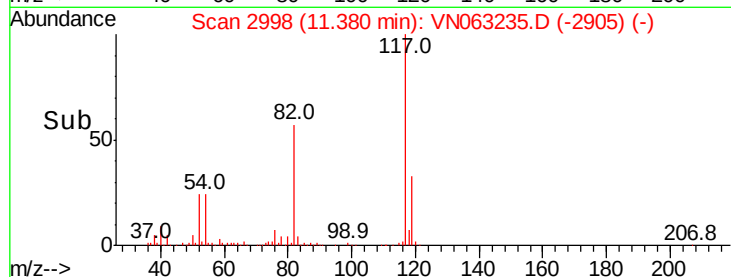
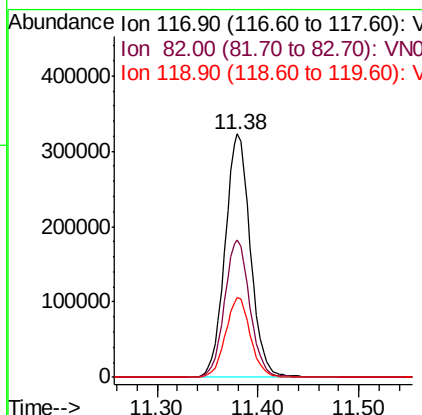
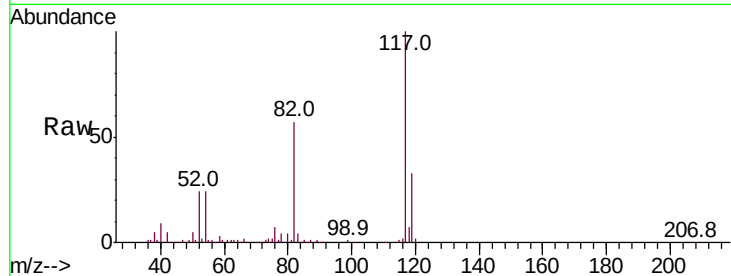




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063235.D
Acq: 4 Sep 2020 9:59

Instrument :
MSVOA_N
ClientSampleId :
VN0904MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.4	68.0
119	32.8	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063235.D
Acq: 4 Sep 2020 9:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.0	96.2
150	164.9	0.0	353.0

