

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
 Data File : VN063476.D
 Acq On : 21 Sep 2020 11:12
 Operator : JC/MD
 Sample : VN0921MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921MBL01

Quant Time: Sep 22 02:36:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	258830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	469371	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	454931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	190988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	204327	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	7.54	113	150160	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
50) Toluene-d8	10.06	98	588907	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	12.37	95	229590	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	

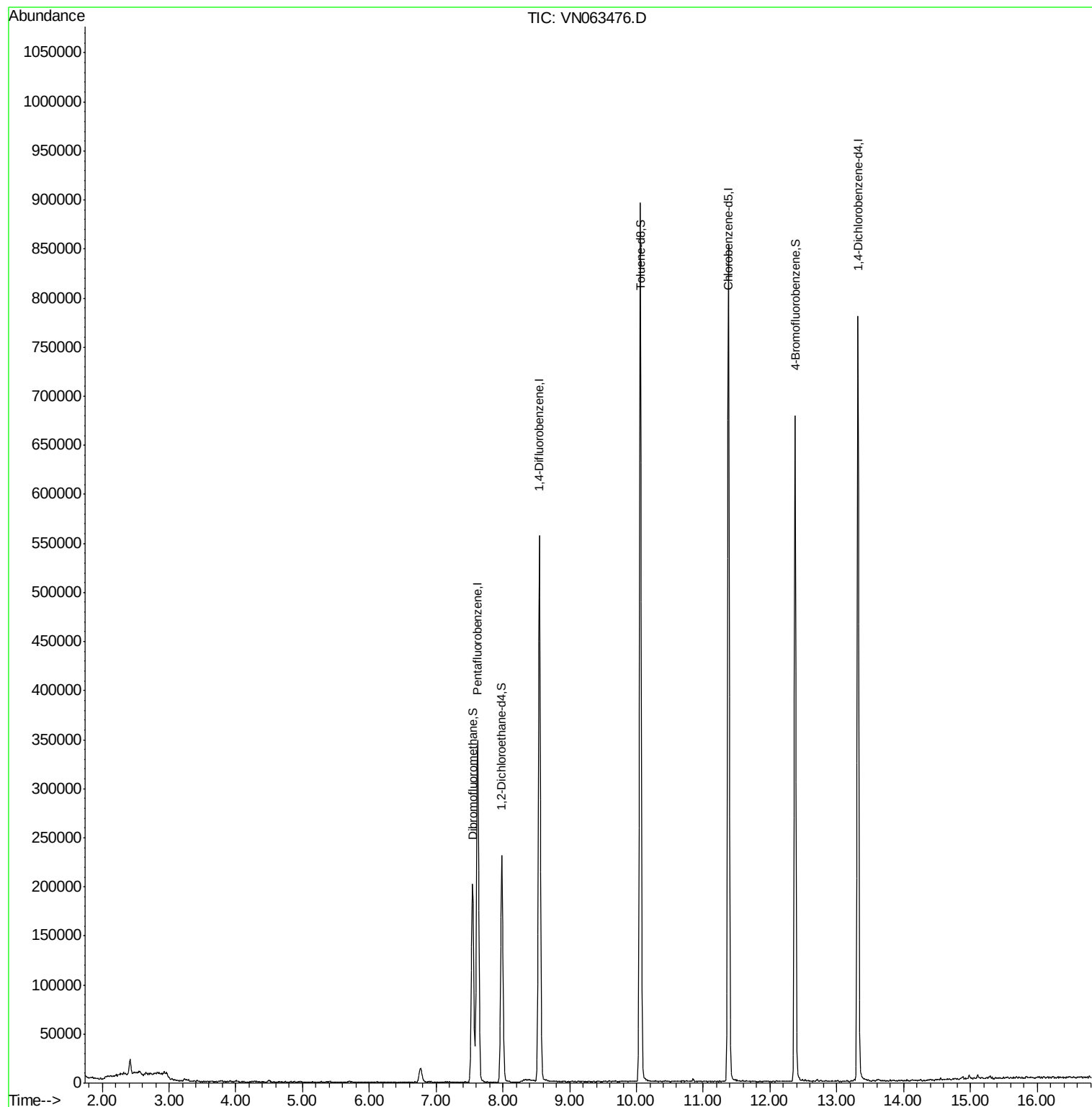
Target Compounds	Qvalue

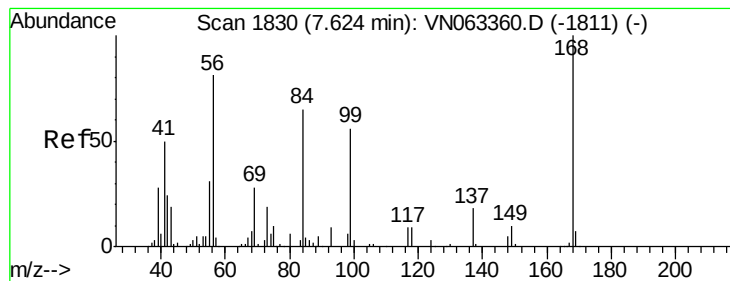
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN092120\
Data File : VN063476.D
Acq On : 21 Sep 2020 11:12
Operator : JC/MD
Sample : VN0921MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0921MBL01

Quant Time: Sep 22 02:36:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063476.D

Acq: 21 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampled :

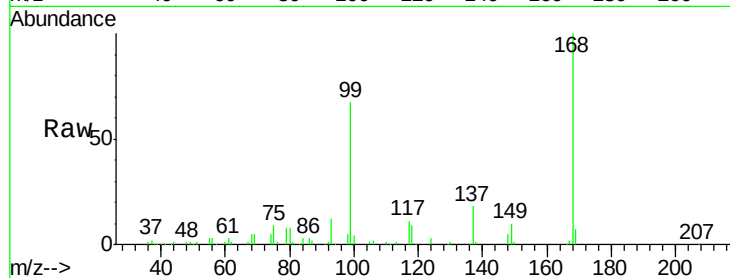
VN0921MBL01

Tot Ion:168 Resp: 258830

Ion Ratio Lower Upper

168 100

99 67.3 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

120000

100000

80000

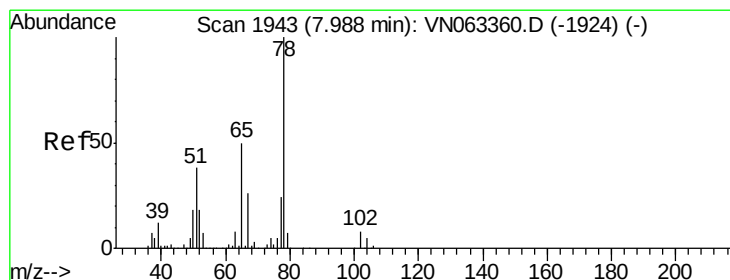
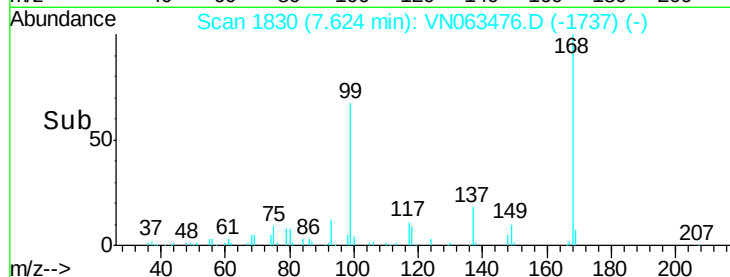
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 46.375 ug/l

RT: 7.98 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VN063476.D

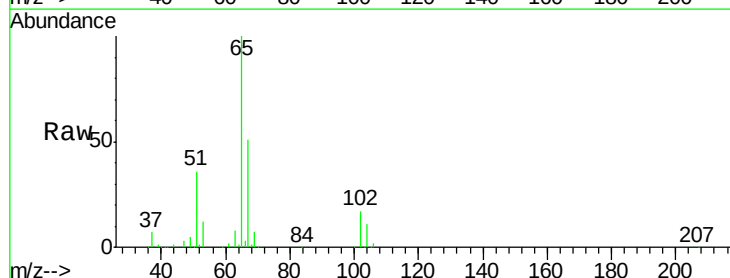
Acq: 21 Sep 2020 11:12

Tgt Ion: 65 Resp: 204327

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

7.98

100000

80000

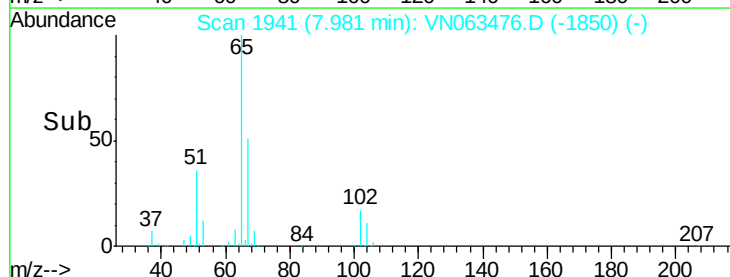
60000

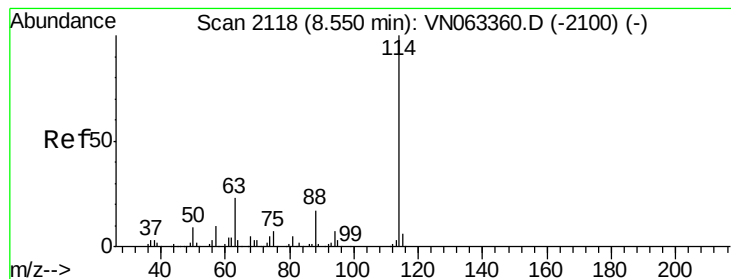
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN063476.D

Acq: 21 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

VN0921MBL01

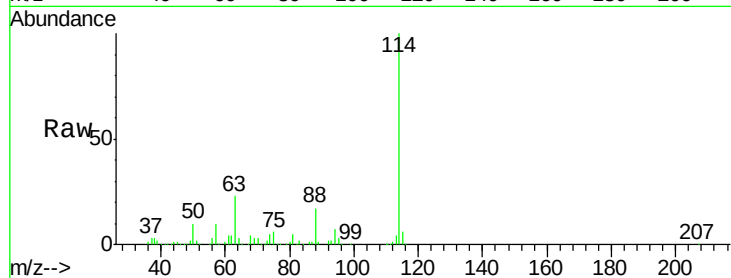
Tot Ion:114 Resp: 469371

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

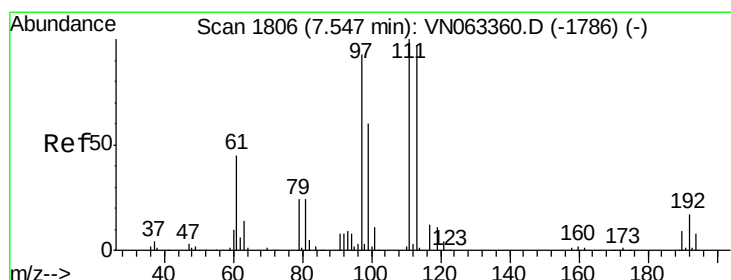
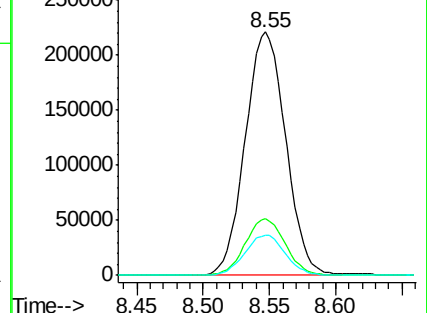
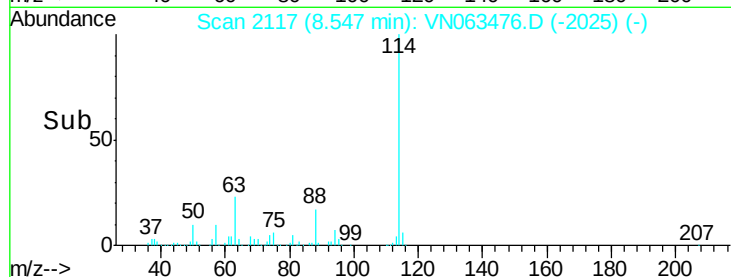
88 16.7 0.0 33.2



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: 46.212 ug/l

RT: 7.54 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN063476.D

Acq: 21 Sep 2020 11:12

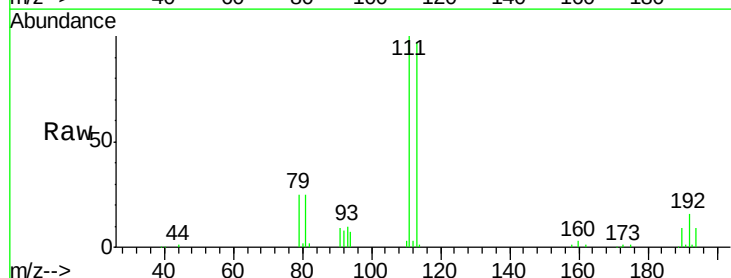
Tgt Ion:113 Resp: 150160

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

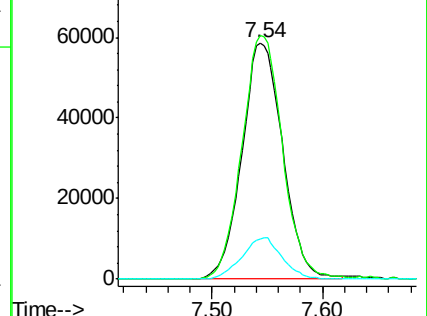
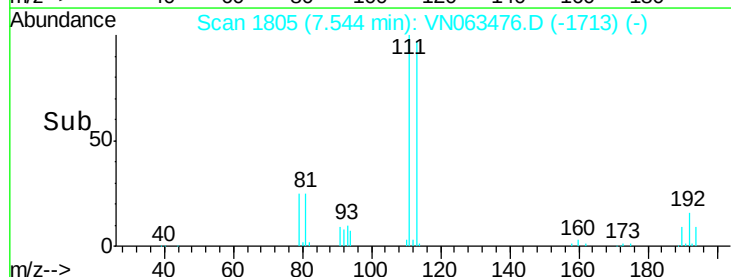
192 17.2 13.9 20.9

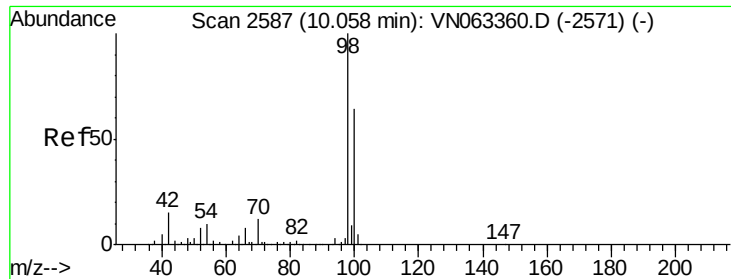


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.199 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063476.D

Acq: 21 Sep 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

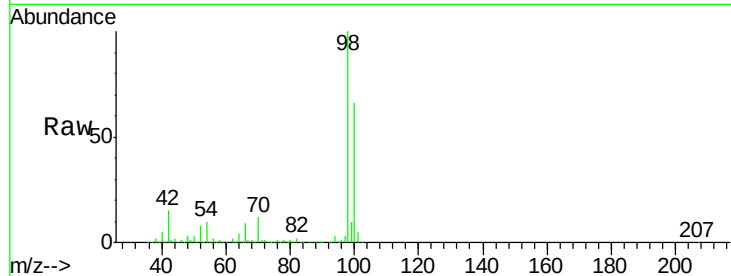
VN0921MBL01

Tot Ion: 98 Resp: 588907

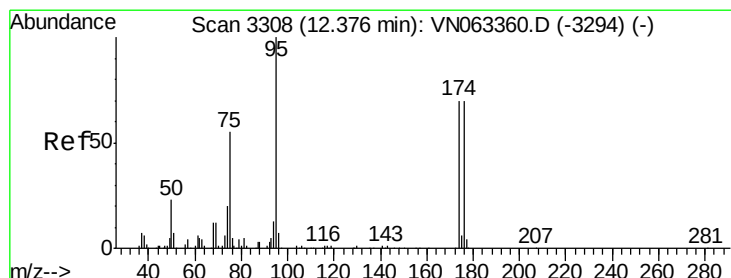
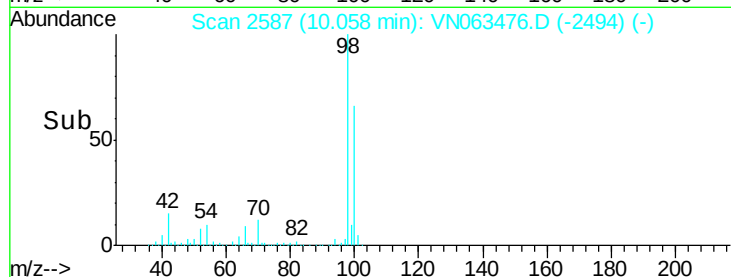
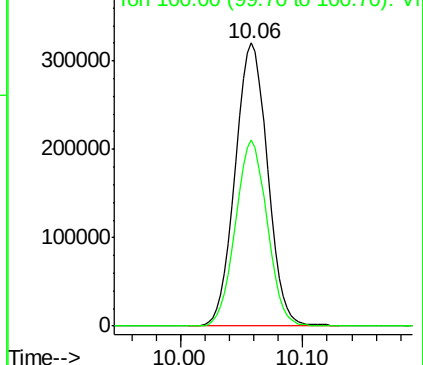
Ion Ratio Lower Upper

98 100

100 64.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 51.260 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.00 min

Lab File: VN063476.D

Acq: 21 Sep 2020 11:12

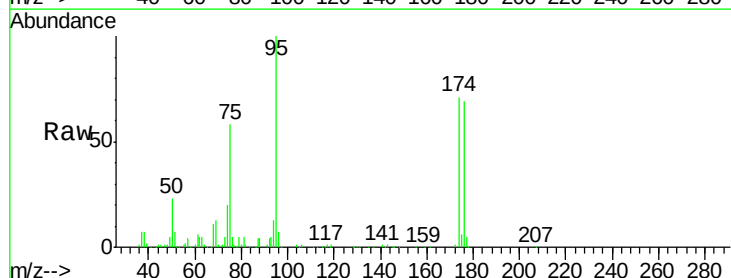
Tgt Ion: 95 Resp: 229590

Ion Ratio Lower Upper

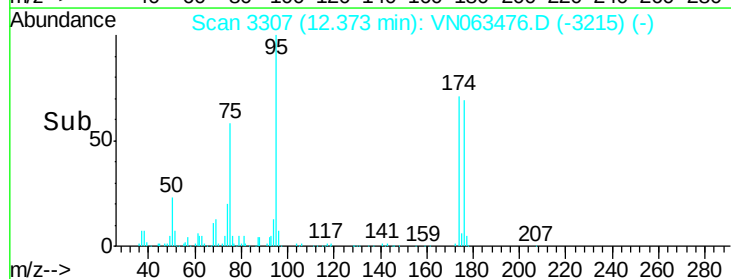
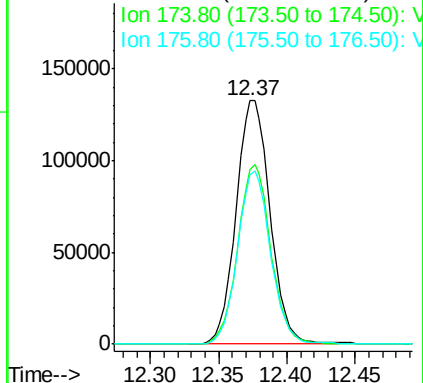
95 100

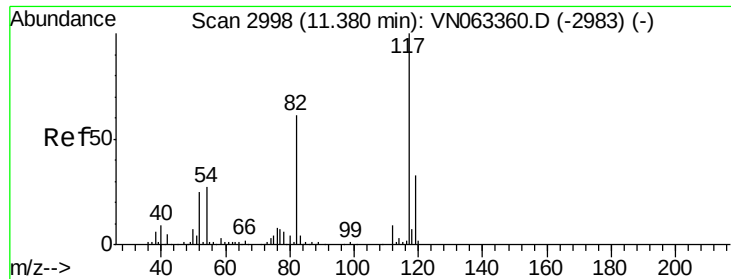
174 71.7 0.0 140.8

176 69.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

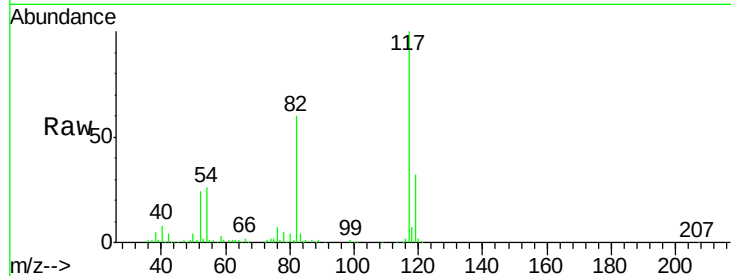




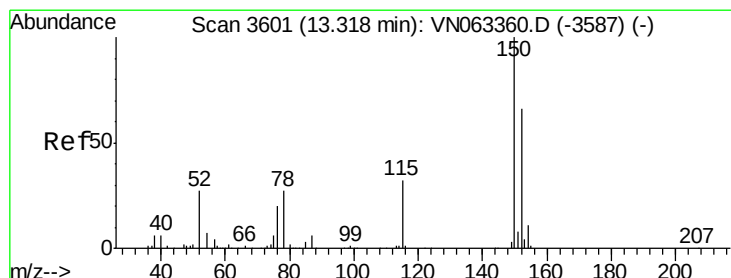
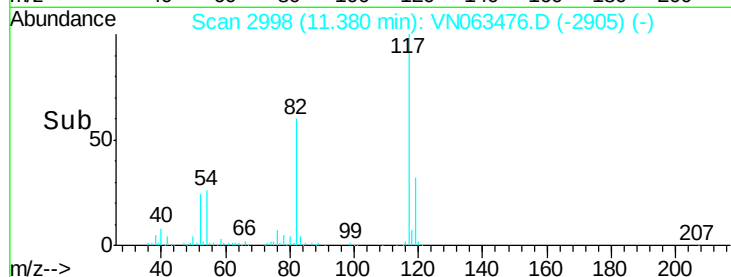
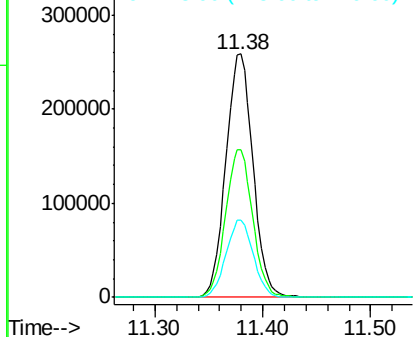
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063476.D
Acq: 21 Sep 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0921MBL01

Tot Ion:117 Resp: 454931
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 32.0 26.2 39.4

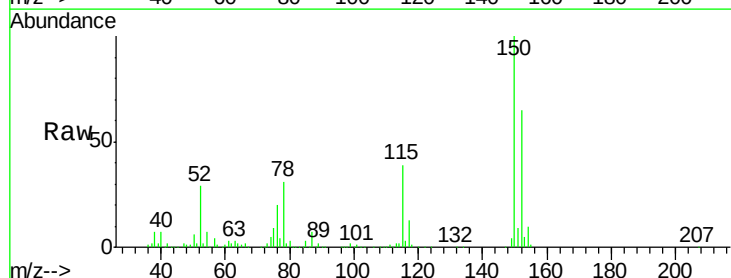


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN063476.D
Acq: 21 Sep 2020 11:12

Tgt Ion:152 Resp: 190988
Ion Ratio Lower Upper
152 100
115 62.0 32.2 96.6
150 155.8 0.0 343.4



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

