

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
 Data File : VN062628.D
 Acq On : 28 Jul 2020 12:19
 Operator : JC/MD
 Sample : VN0728WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBL01

Quant Time: Jul 28 16:07:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	155900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	277121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	277383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103645	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	132109	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	7.55	113	92129	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	10.06	98	361677	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	134061	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	

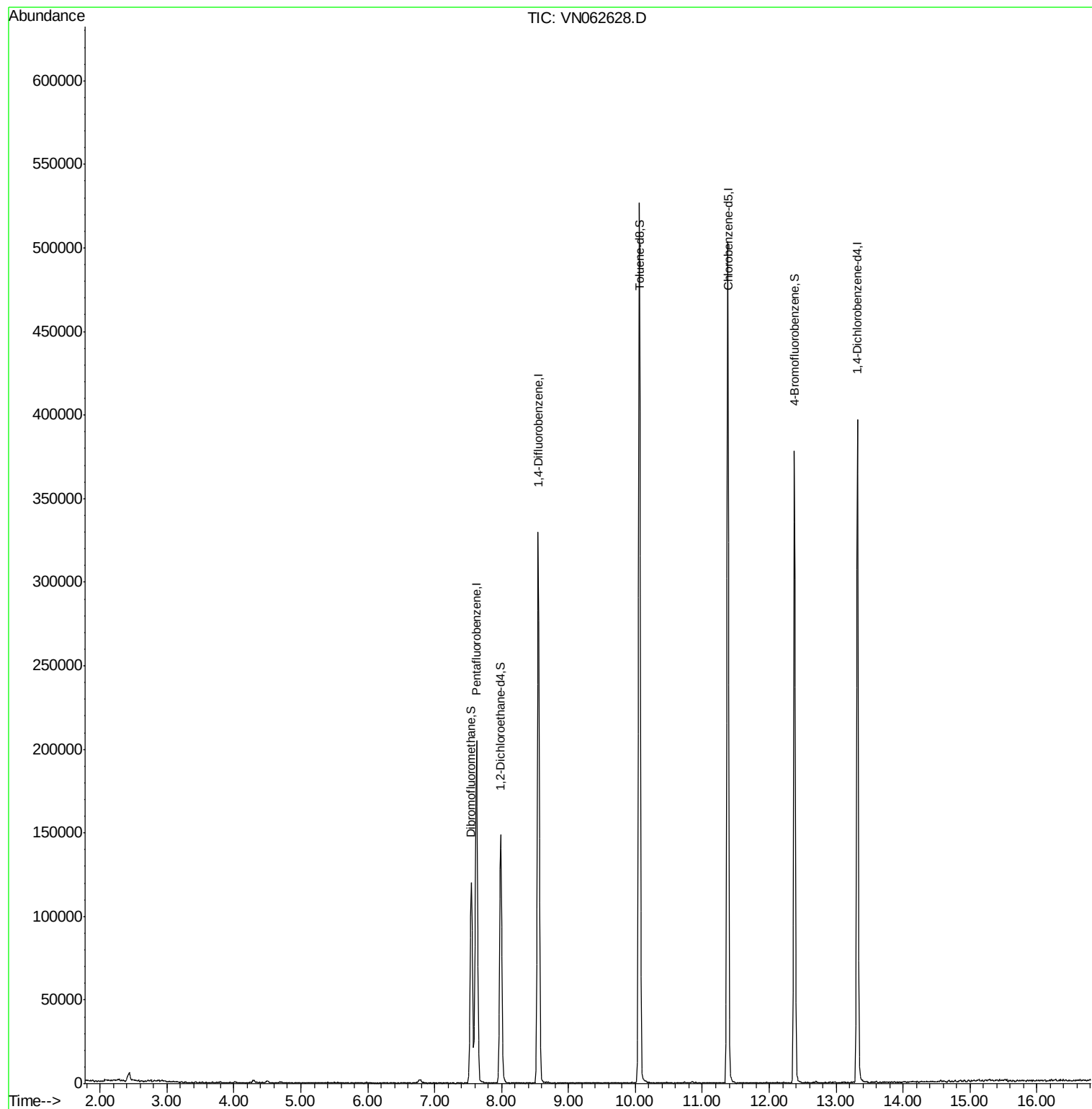
Target Compounds	Qvalue
------------------	--------

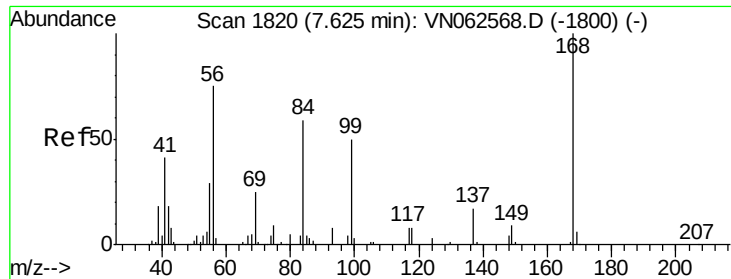
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062628.D
Acq On : 28 Jul 2020 12:19
Operator : JC/MD
Sample : VN0728WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBL01

Quant Time: Jul 28 16:07:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062628.D

Acq: 28 Jul 2020 12:19

Instrument :

MSVOA_N

ClientSampled :

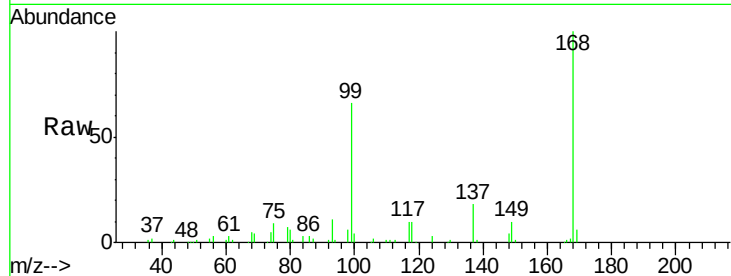
VN0728WBL01

Tgt Ion:168 Resp: 155900

Ion Ratio Lower Upper

168 100

99 65.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

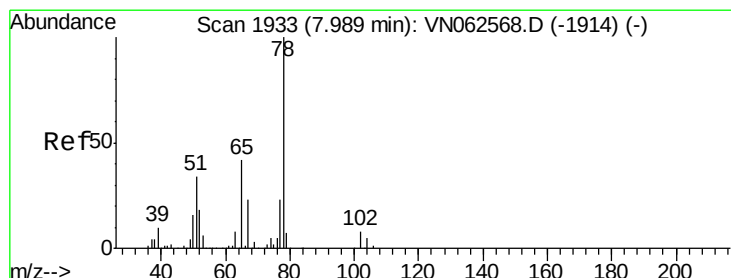
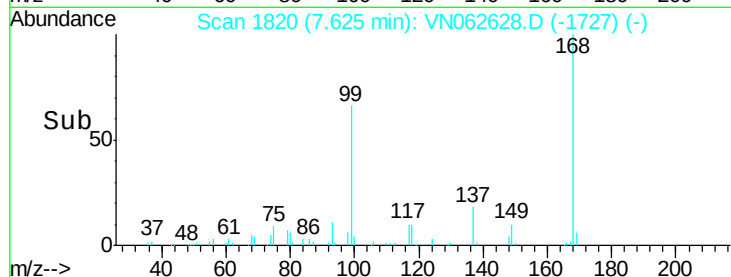
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#33

1,2-Dichloroethane-d4

Concen: 54.549 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062628.D

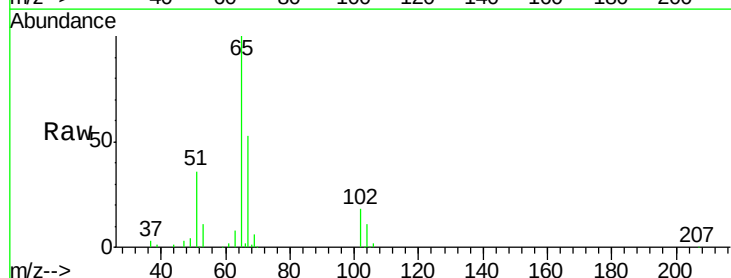
Acq: 28 Jul 2020 12:19

Tgt Ion: 65 Resp: 132109

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

60000

50000

40000

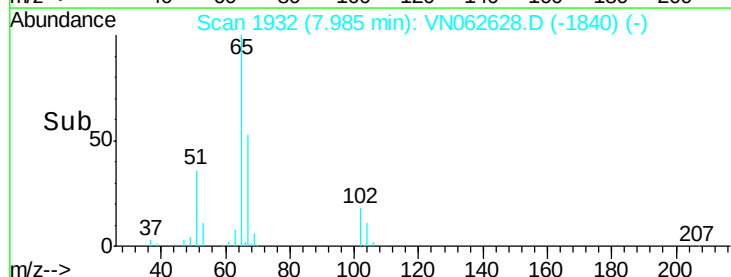
30000

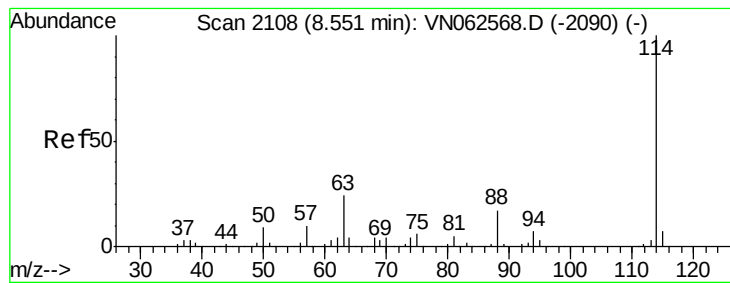
20000

10000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062628.D

Acq: 28 Jul 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBL01

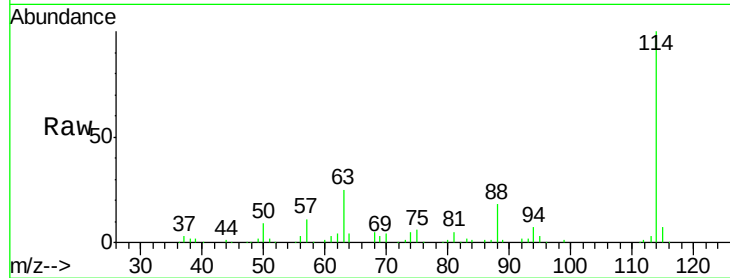
Tgt Ion:114 Resp: 277121

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.4

88 17.9 0.0 33.8



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

150000

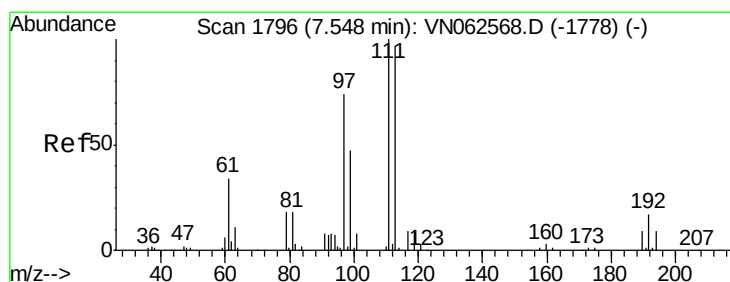
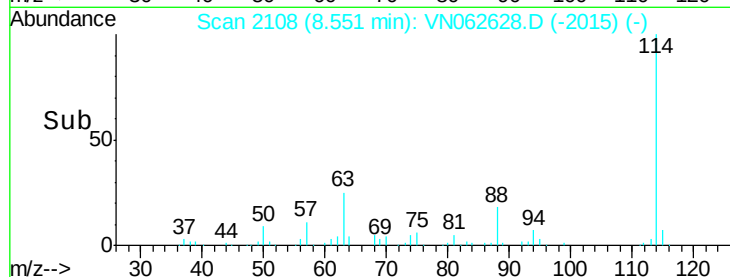
100000

50000

0

8.45 8.50 8.55 8.60 8.65

Time-->



#35

Dibromofluoromethane

Concen: 50.612 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062628.D

Acq: 28 Jul 2020 12:19

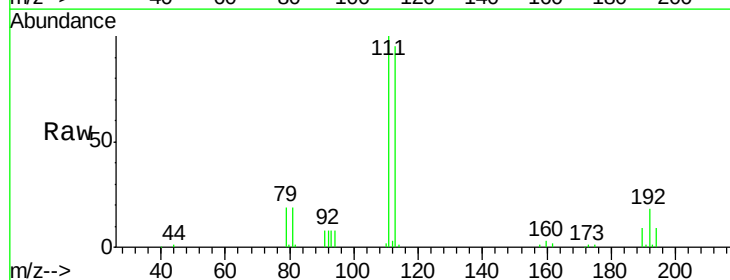
Tgt Ion:113 Resp: 92129

Ion Ratio Lower Upper

113 100

111 103.6 82.7 124.1

192 19.0 14.8 22.2



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

50000

40000

30000

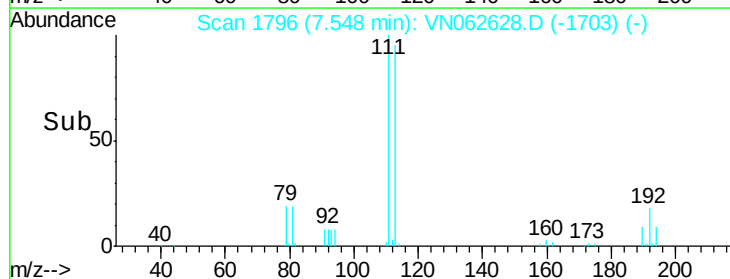
20000

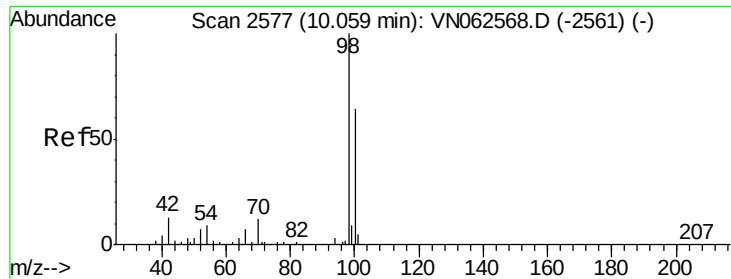
10000

0

7.45 7.50 7.55 7.60 7.65

Time-->

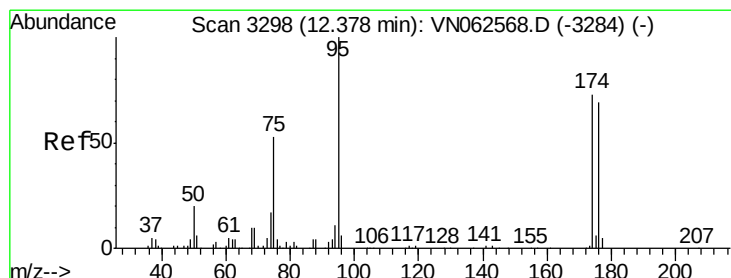
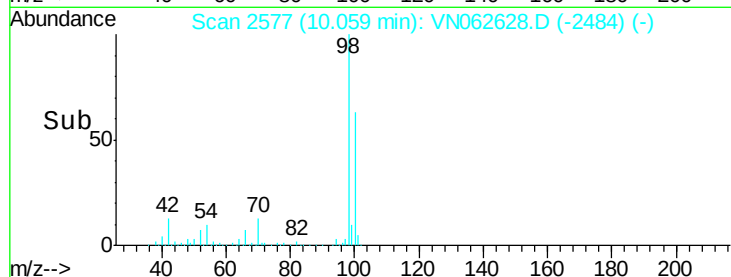
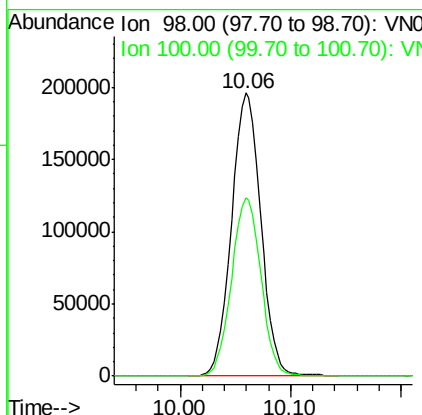
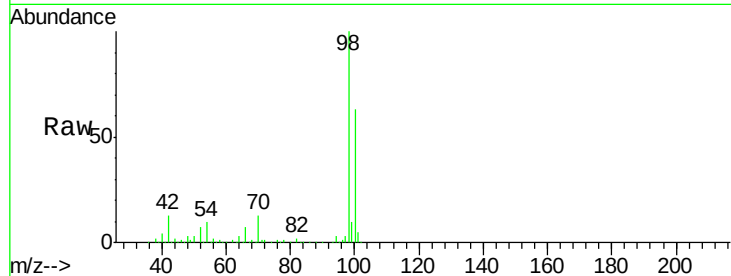




#50
Toluene-d8
Concen: 49.798 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062628.D
Acq: 28 Jul 2020 12:19

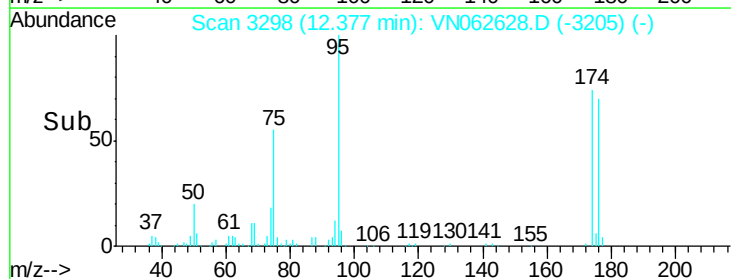
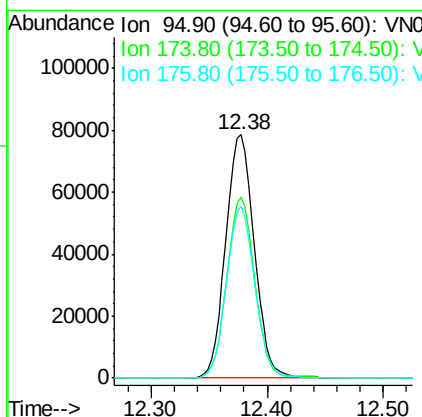
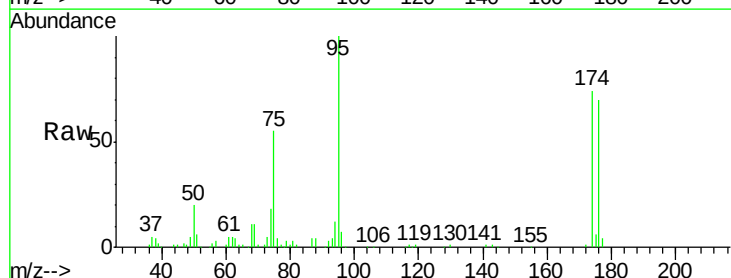
Instrument :
MSVOA_N
ClientSampled :
VN0728WBL01

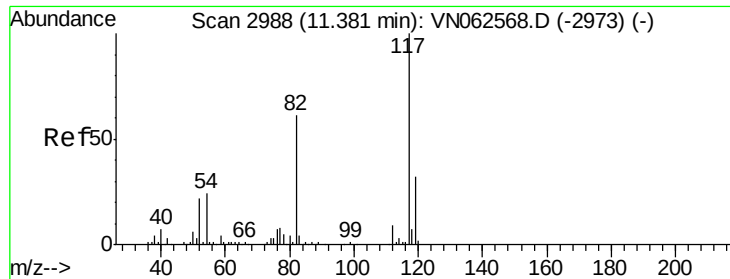
Tgt Ion: 98 Resp: 361677
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062628.D
Acq: 28 Jul 2020 12:19

Tgt Ion: 95 Resp: 134061
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.6
176 69.4 0.0 139.4

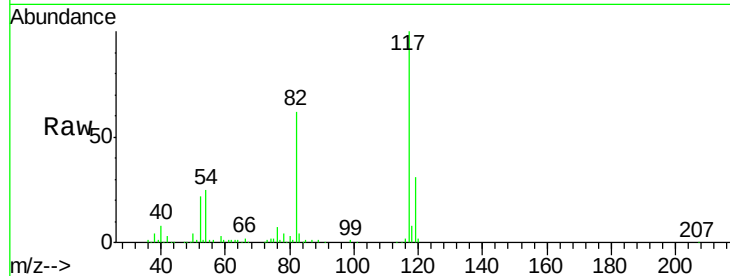




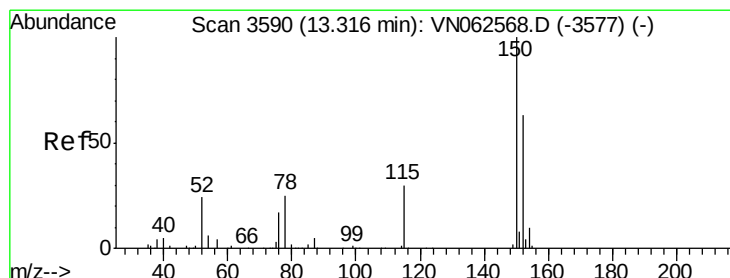
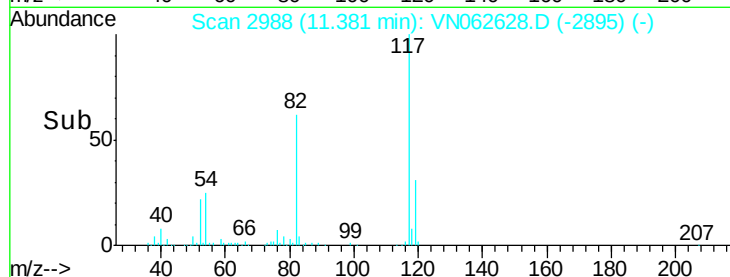
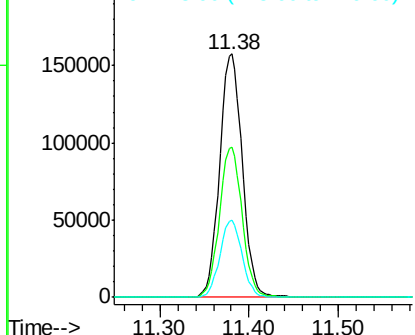
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062628.D
Acq: 28 Jul 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBL01

Tgt Ion:117 Resp: 277383
Ion Ratio Lower Upper
117 100
82 61.9 49.0 73.6
119 31.5 25.4 38.2

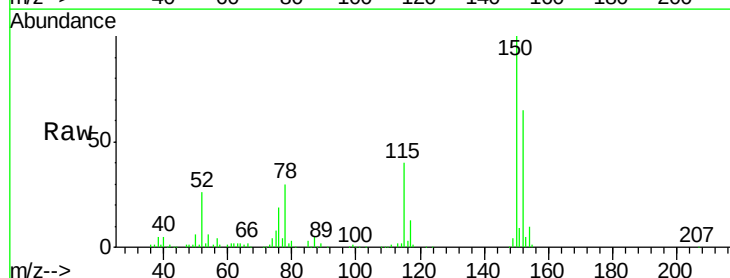


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062628.D
Acq: 28 Jul 2020 12:19

Tgt Ion:152 Resp: 103645
Ion Ratio Lower Upper
152 100
115 63.2 31.8 95.4
150 157.9 0.0 351.4



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

