

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062600.D
 Acq On : 27 Jul 2020 15:46
 Operator : JC/MD
 Sample : VN0727WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0727WBL01

Quant Time: Jul 28 06:45:36 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	138887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	240282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97440	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	115769	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.55	113	81795	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	10.06	98	312807	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	117784	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	

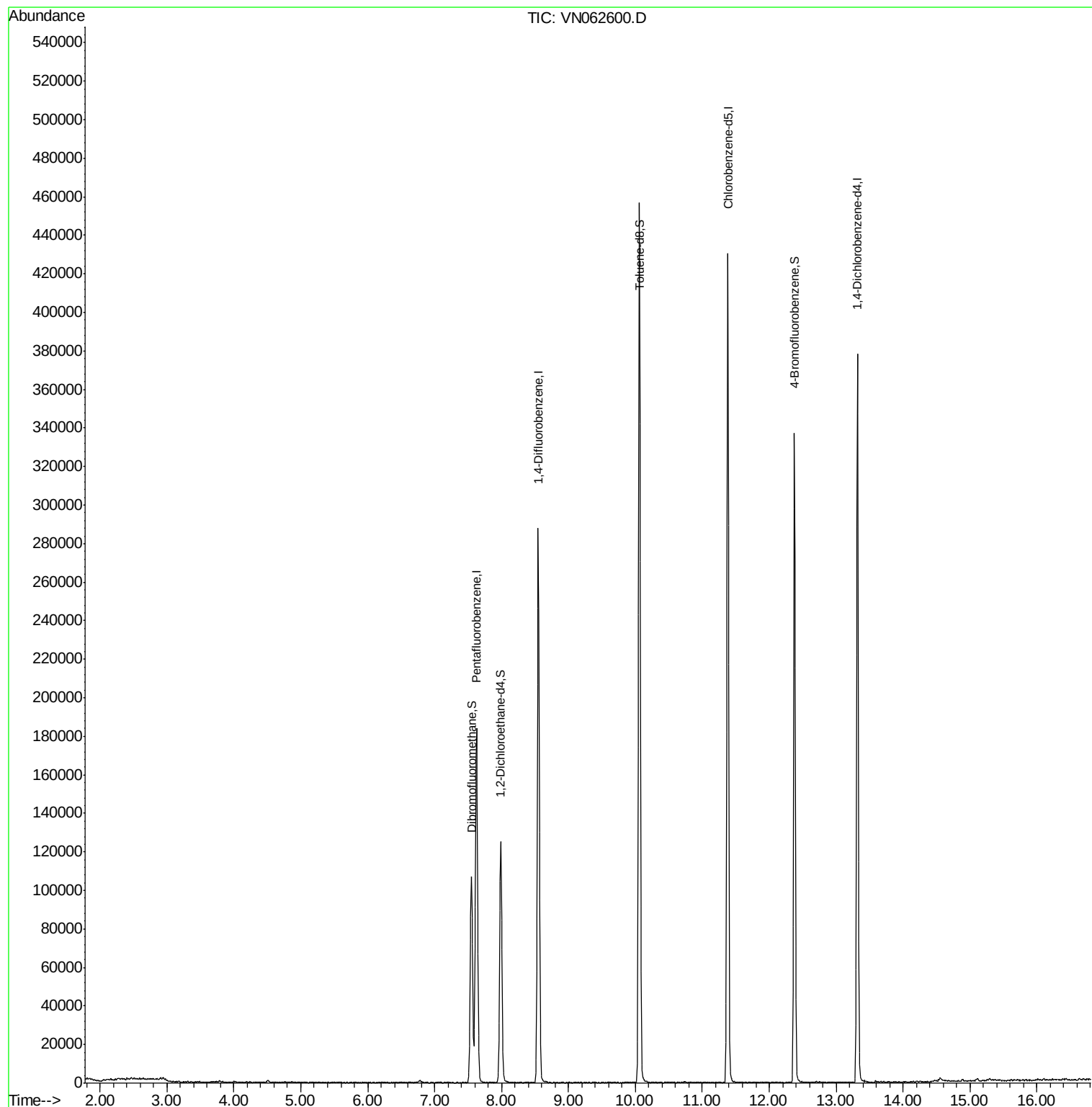
Target Compounds	Qvalue
------------------	--------

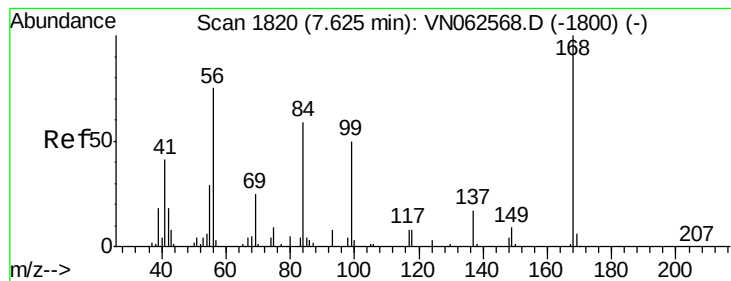
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
Data File : VN062600.D
Acq On : 27 Jul 2020 15:46
Operator : JC/MD
Sample : VN0727WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

Quant Time: Jul 28 06:45:36 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# 1821

Delta R.T. 0.00 min

Lab File: VN062600.D

Acq: 27 Jul 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

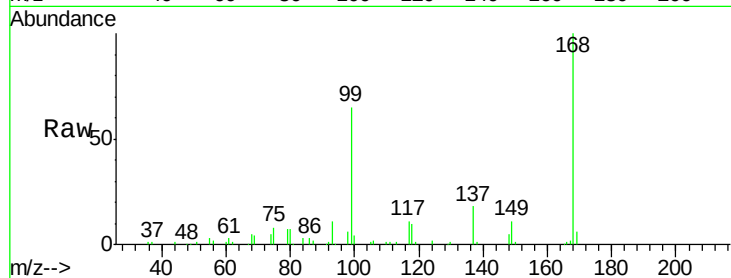
VN0727WBL01

Tot Ion:168 Resp: 138887

Ion Ratio Lower Upper

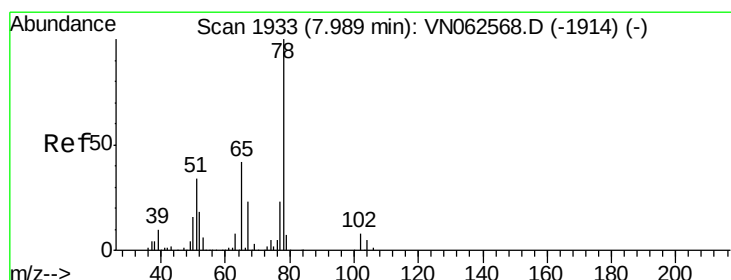
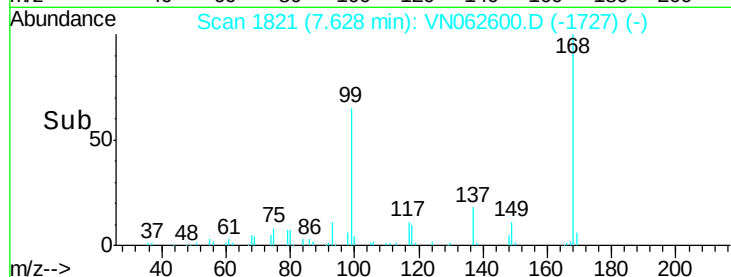
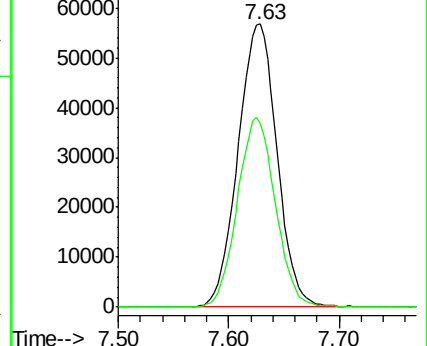
168 100

99 64.9 48.4 72.6



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: 53.658 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062600.D

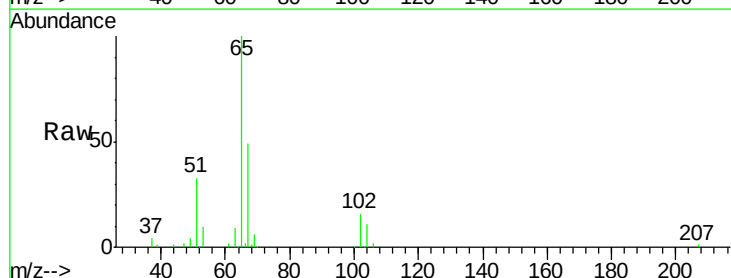
Acq: 27 Jul 2020 15:46

Tgt Ion: 65 Resp: 115769

Ion Ratio Lower Upper

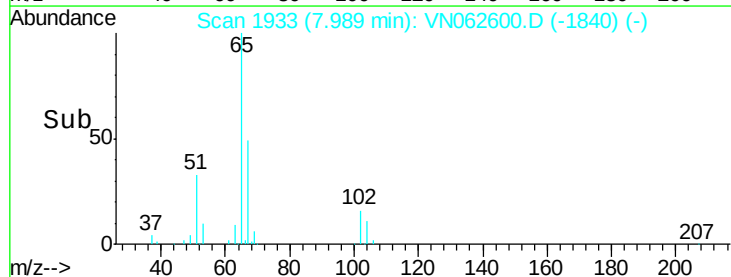
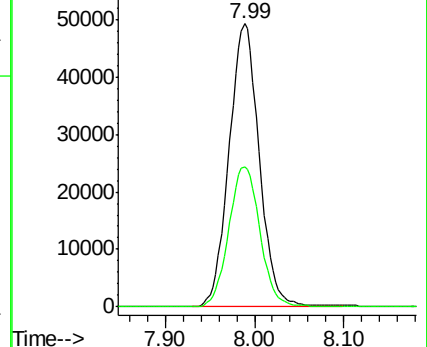
65 100

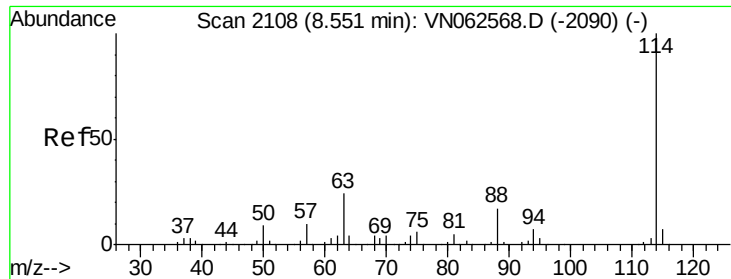
67 50.9 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

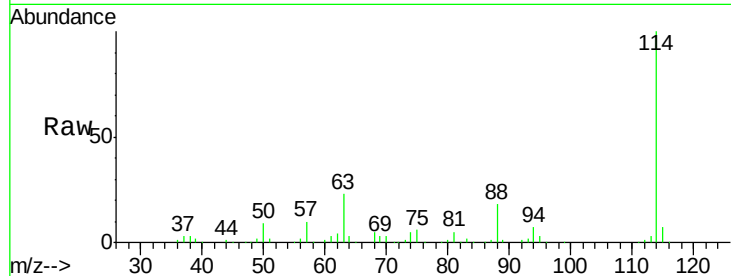




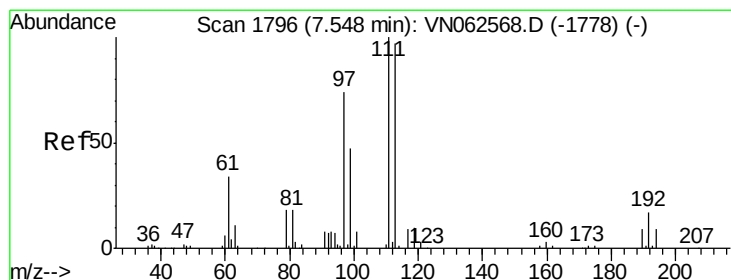
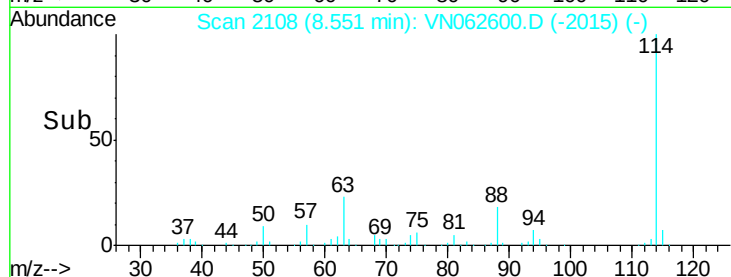
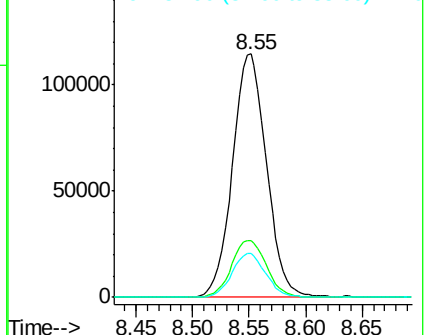
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062600.D
Acq: 27 Jul 2020 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

Tot Ion:114 Resp: 240282
Ion Ratio Lower Upper
114 100
63 23.2 0.0 48.4
88 18.0 0.0 33.8

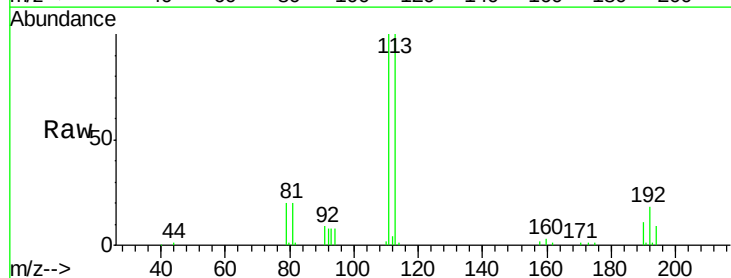


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

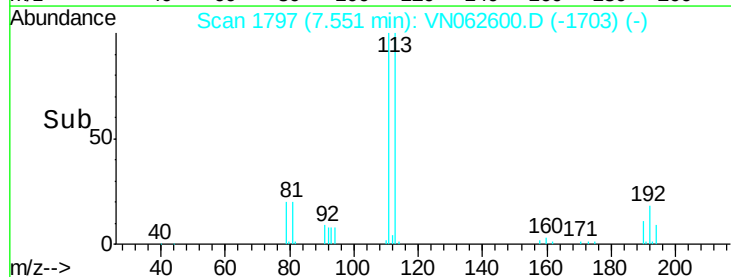
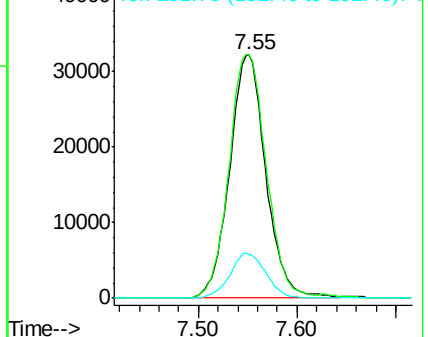


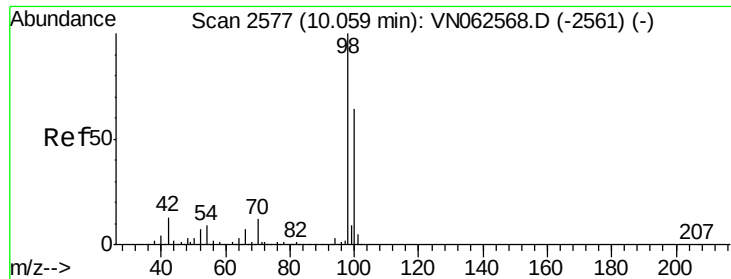
#35
Dibromofluoromethane
Concen: 51.824 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062600.D
Acq: 27 Jul 2020 15:46

Tgt Ion:113 Resp: 81795
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 18.3 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





#50

Toluene-d8

Concen: 49.673 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062600.D

Acq: 27 Jul 2020 15:46

Instrument :

MSVOA_N

ClientSampleId :

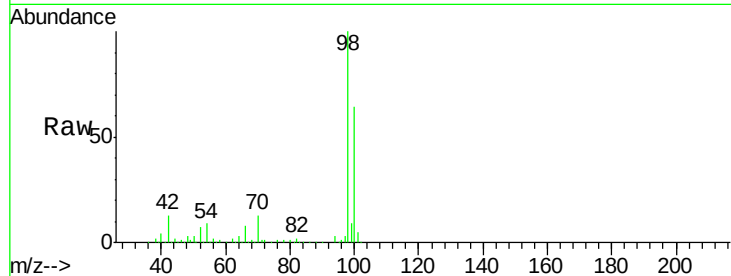
VN0727WBL01

Tot Ion: 98 Resp: 312807

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062568.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN062568.D (-2561) (-)

10.06

150000

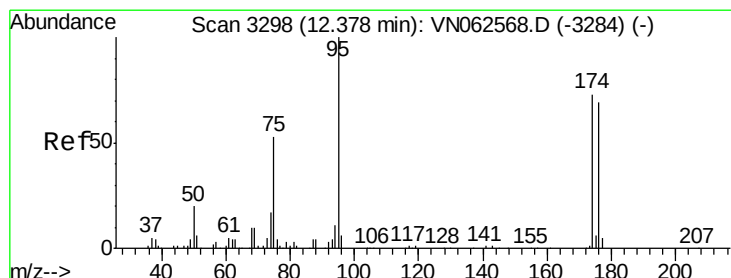
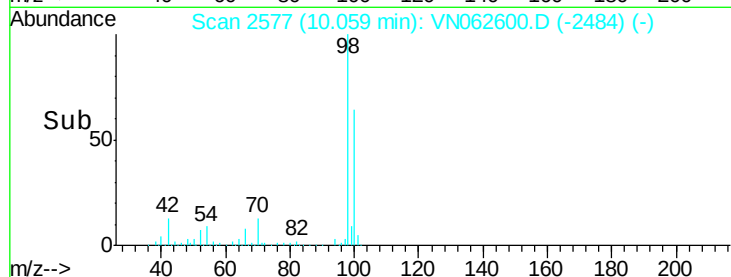
100000

50000

0

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 51.153 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062600.D

Acq: 27 Jul 2020 15:46

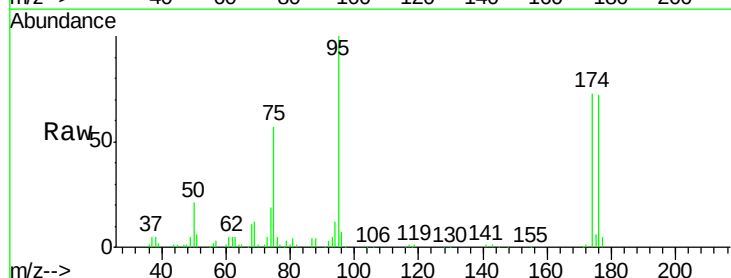
Tgt Ion: 95 Resp: 117784

Ion Ratio Lower Upper

95 100

174 72.9 0.0 144.6

176 71.6 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062568.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062568.D (-3284) (-)

12.38

80000

60000

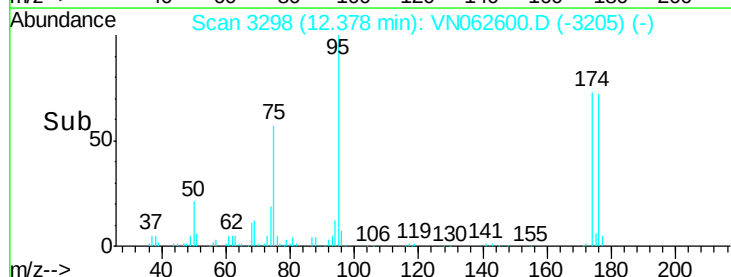
40000

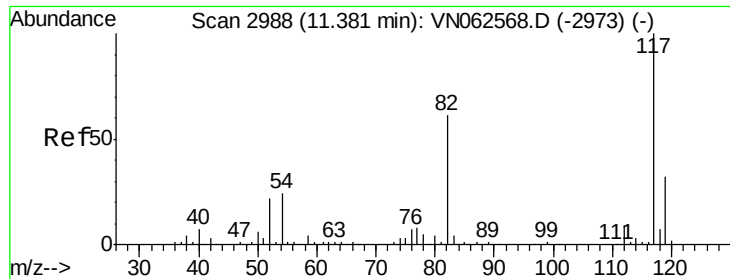
20000

0

12.30 12.40

Time-->

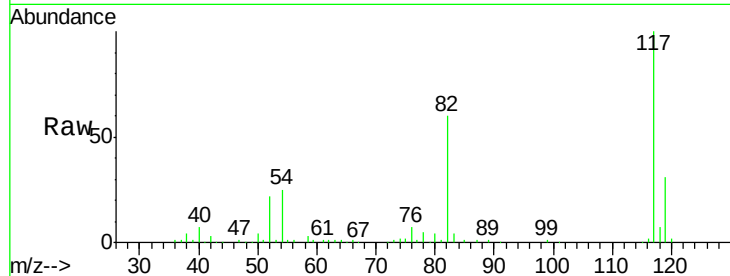




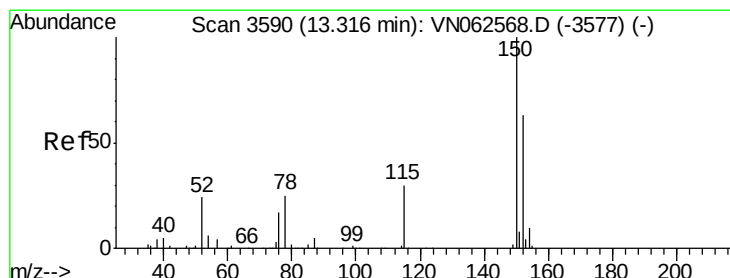
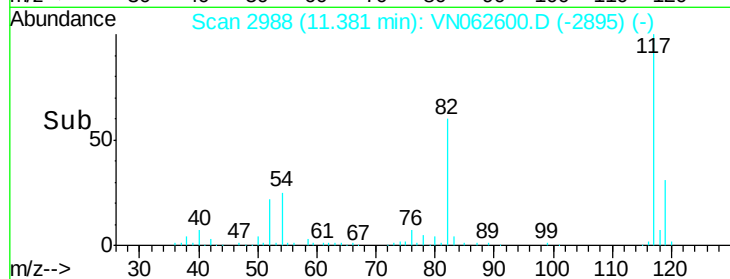
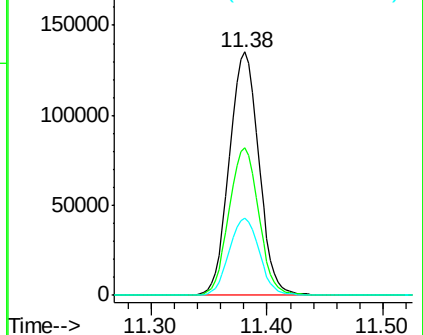
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062600.D
Acq: 27 Jul 2020 15:46

Instrument :
MSVOA_N
ClientSampleId :
VN0727WBL01

Tot Ion:117 Resp: 238244
Ion Ratio Lower Upper
117 100
82 60.5 49.0 73.6
119 31.5 25.4 38.2

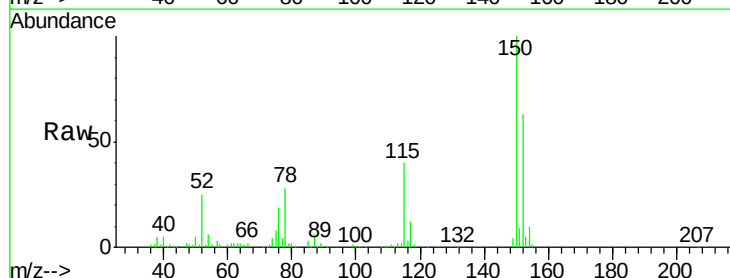


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062600.D
Acq: 27 Jul 2020 15:46

Tgt Ion:152 Resp: 97440
Ion Ratio Lower Upper
152 100
115 65.0 31.8 95.4
150 159.9 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

