

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060520\
 Data File : VN061678.D
 Acq On : 5 Jun 2020 18:38
 Operator : JC/MD
 Sample : L2921-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW001-200603

Quant Time: Jun 06 04:13:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

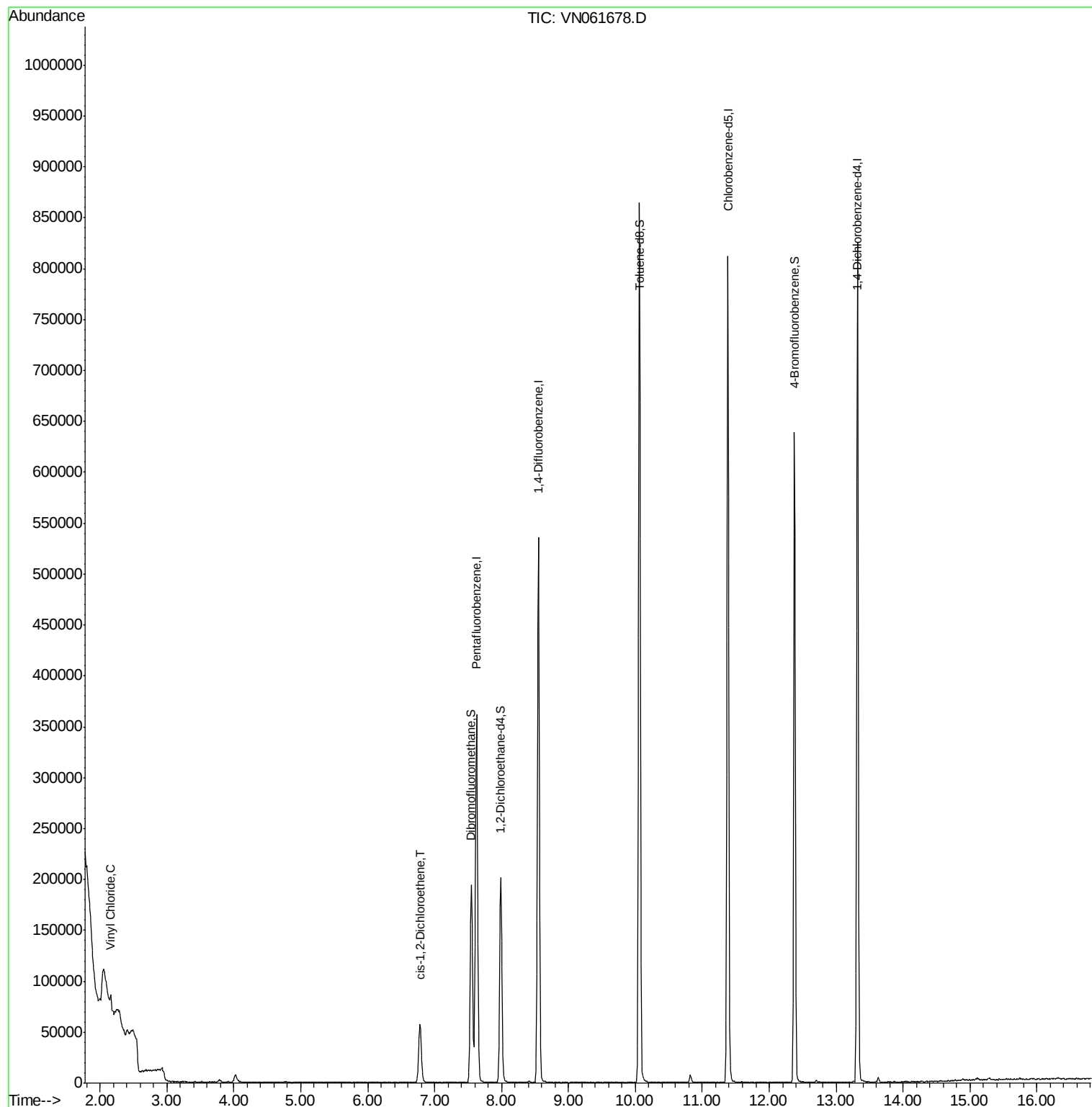
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	307884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	525728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	508950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	235195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172424	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
35) Dibromofluoromethane	7.55	113	152426	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
50) Toluene-d8	10.06	98	624012	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.38	95	224360	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
Target Compounds						
4) Vinyl Chloride	2.16	62	11791	2.291	ug/l	97
27) cis-1,2-Dichloroethene	6.78	96	41207	10.257	ug/l	90

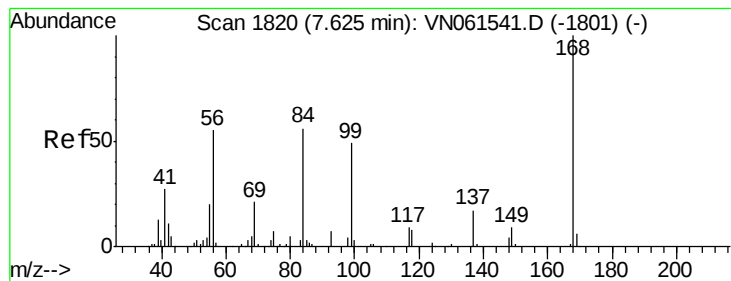
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060520\
Data File : VN061678.D
Acq On : 5 Jun 2020 18:38
Operator : JC/MD
Sample : L2921-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LF012MW001-200603

Quant Time: Jun 06 04:13:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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: VN061678.D

Acq: 5 Jun 2020 18:38

Instrument :

MSVOA_N

ClientSampleId :

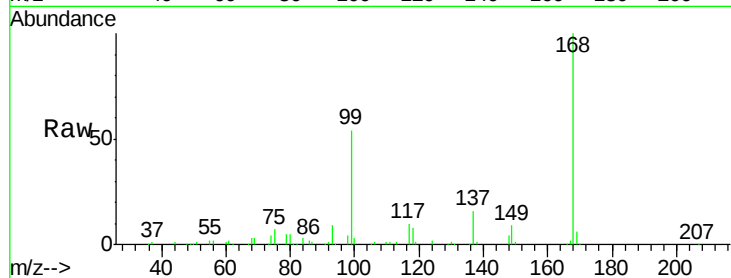
LF012MW001-200603

Tot Ion:168 Resp: 307884

Ion Ratio Lower Upper

168 100

99 54.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

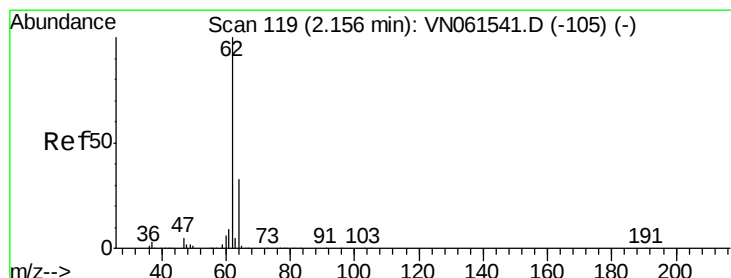
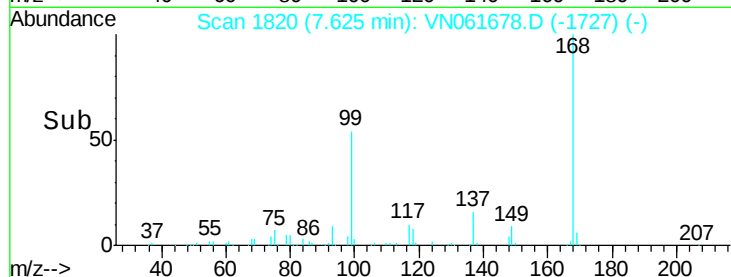
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#4

Vinyl Chloride

Concen: 2.291 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061678.D

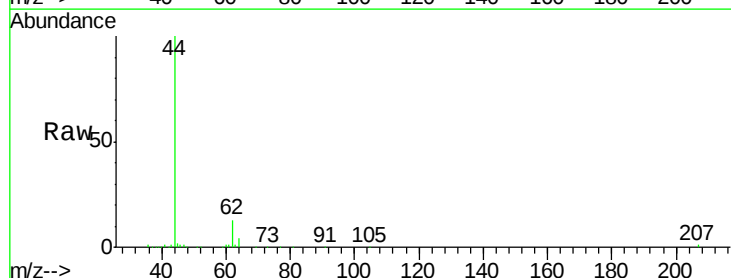
Acq: 5 Jun 2020 18:38

Tgt Ion: 62 Resp: 11791

Ion Ratio Lower Upper

62 100

64 30.9 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VN

Ion 63.90 (63.60 to 64.60): VN

2.16

10000

8000

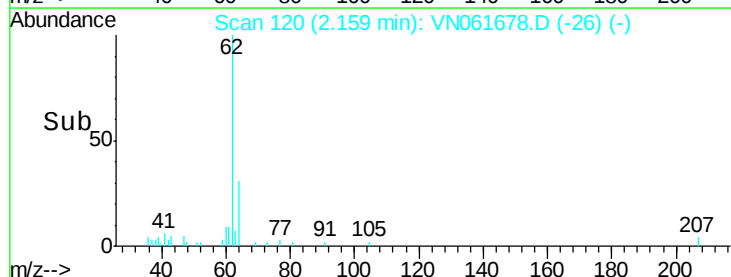
6000

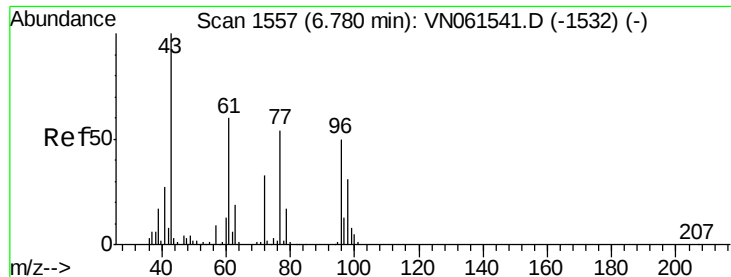
4000

2000

0

Time--> 2.10 2.15 2.20





#27

cis-1,2-Dichloroethene

Concen: 10.257 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061678.D

Acq: 5 Jun 2020 18:38

Instrument :

MSVOA_N

ClientSampleId :

LF012MW001-200603

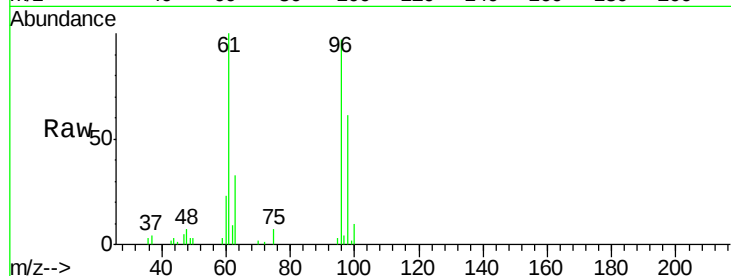
Tot Ion: 96 Resp: 41207

Ion Ratio Lower Upper

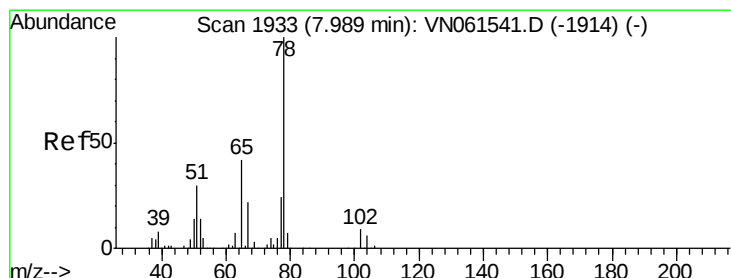
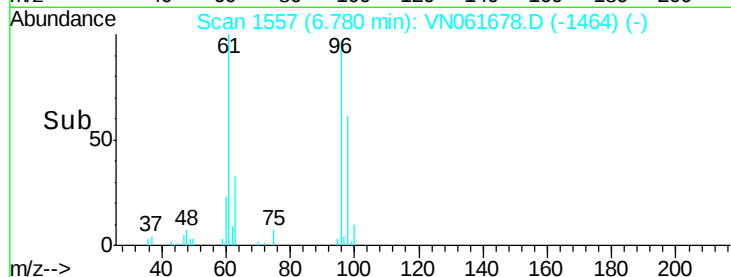
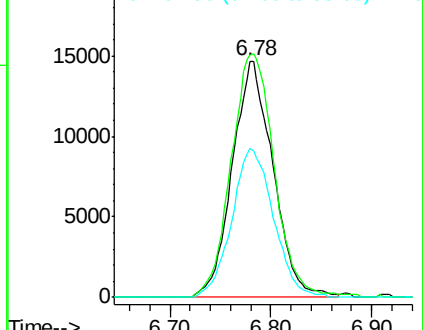
96 100

61 108.7 0.0 252.2

98 64.3 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 47.004 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061678.D

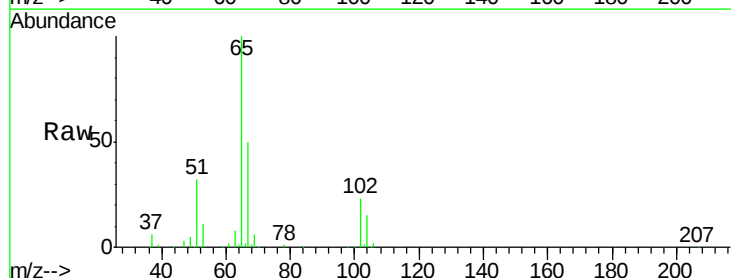
Acq: 5 Jun 2020 18:38

Tgt Ion: 65 Resp: 172424

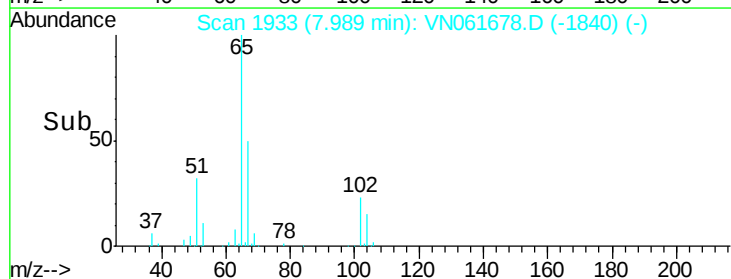
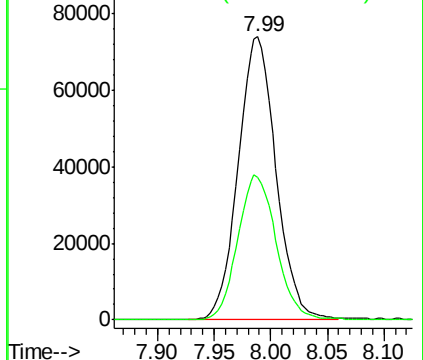
Ion Ratio Lower Upper

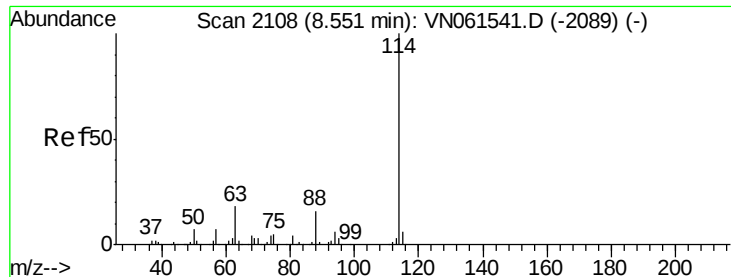
65 100

67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO
Ion 66.90 (66.60 to 67.60): VNO

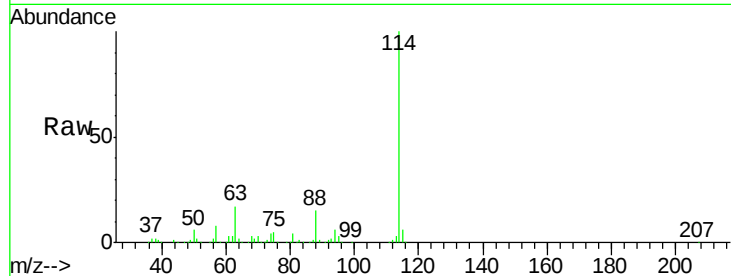




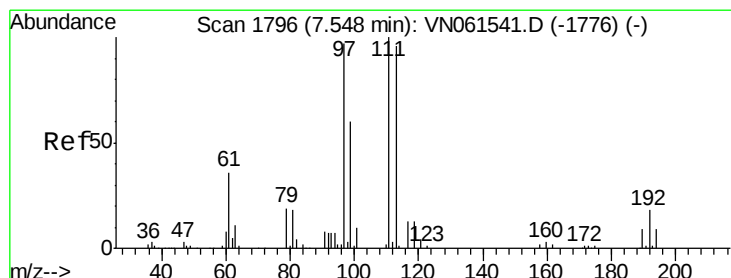
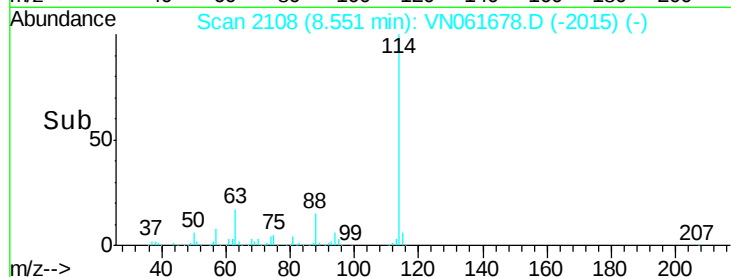
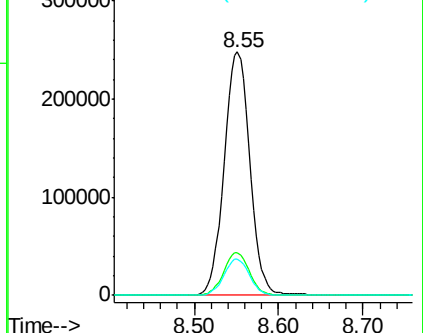
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061678.D
Acq: 5 Jun 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
LF012MW001-200603

Tot Ion:114 Resp: 525728
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 14.8 0.0 31.0

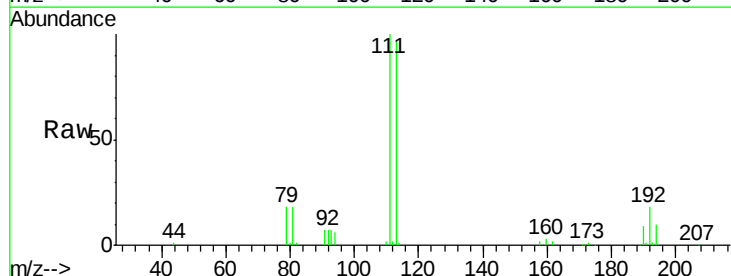


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

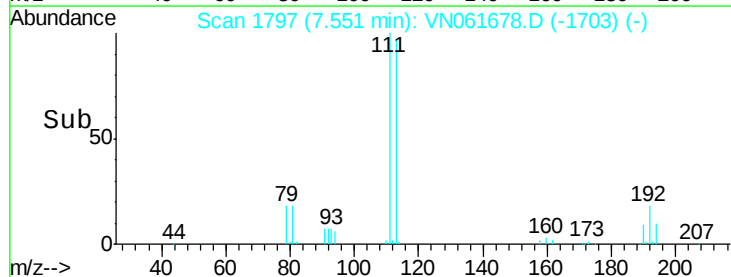
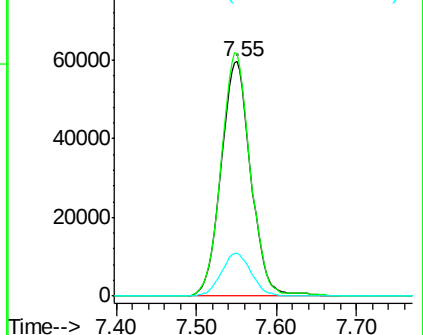


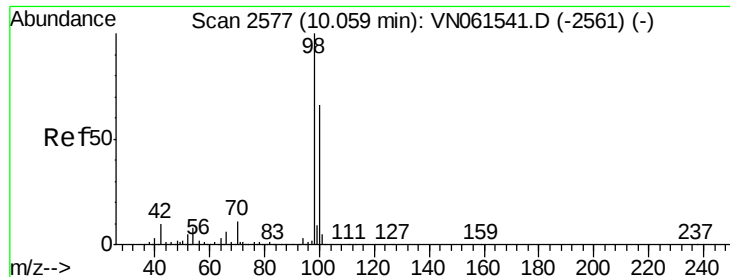
#35
Dibromofluoromethane
Concen: 57.154 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061678.D
Acq: 5 Jun 2020 18:38

Tgt Ion:113 Resp: 152426
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.0
192 18.6 15.4 23.2



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: 50.491 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061678.D

Acq: 5 Jun 2020 18:38

Instrument :

MSVOA_N

ClientSampleId :

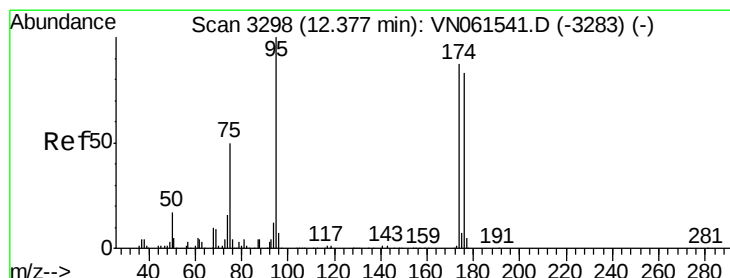
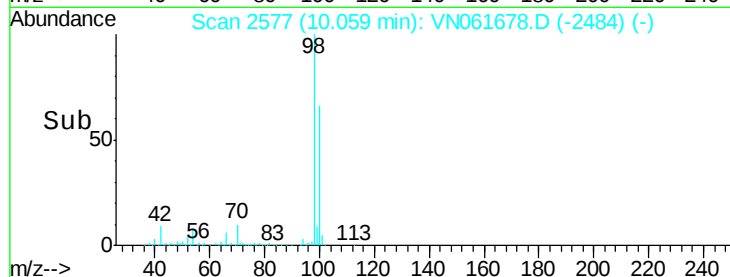
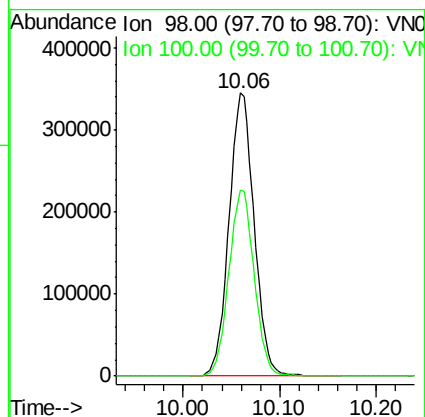
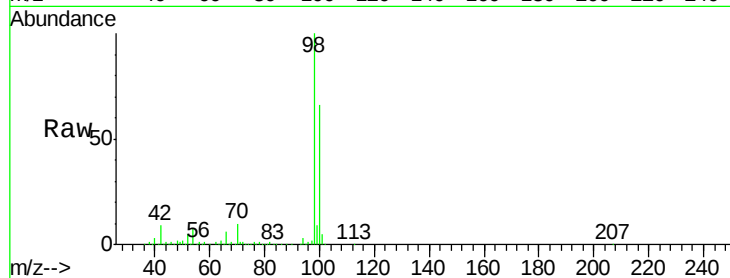
LF012MW001-200603

Tot Ion: 98 Resp: 624012

Ion Ratio Lower Upper

98 100

100 66.2 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 49.759 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061678.D

Acq: 5 Jun 2020 18:38

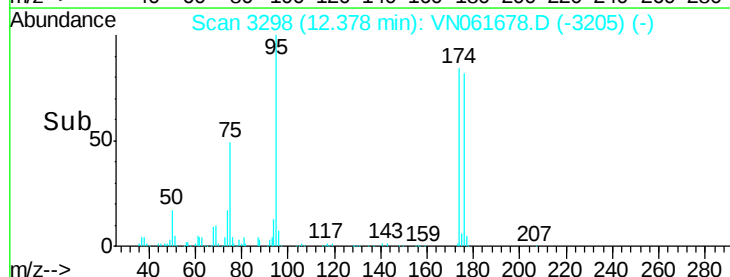
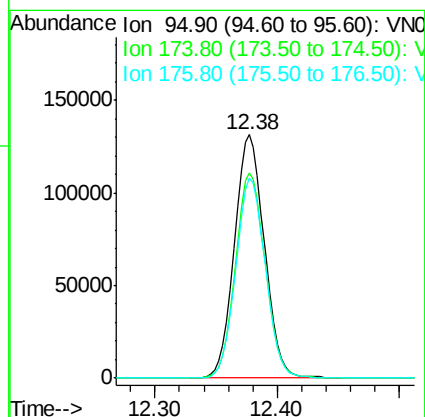
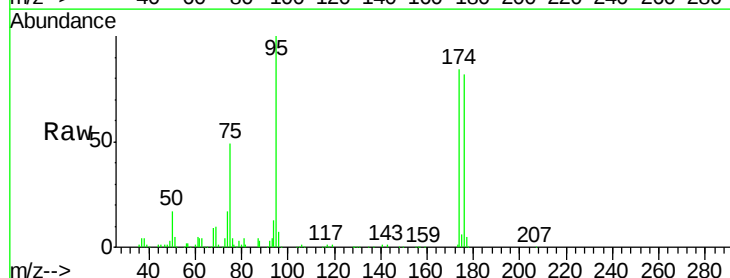
Tgt Ion: 95 Resp: 224360

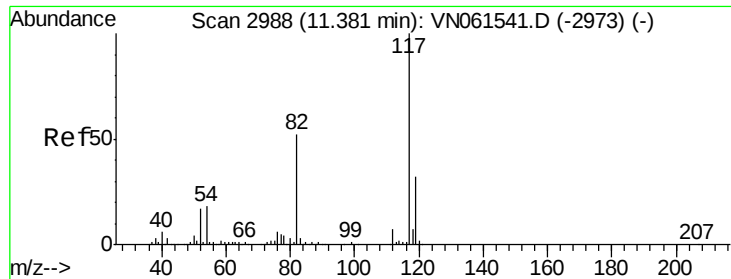
Ion Ratio Lower Upper

95 100

174 84.2 0.0 172.8

176 81.3 0.0 164.8

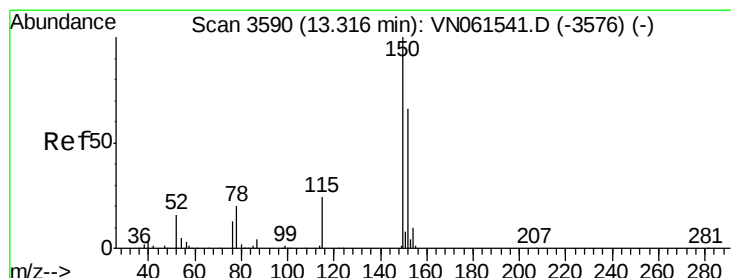
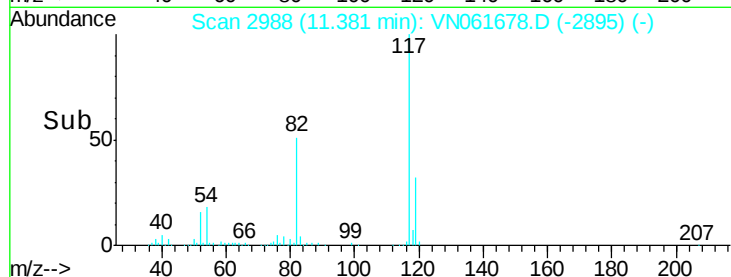
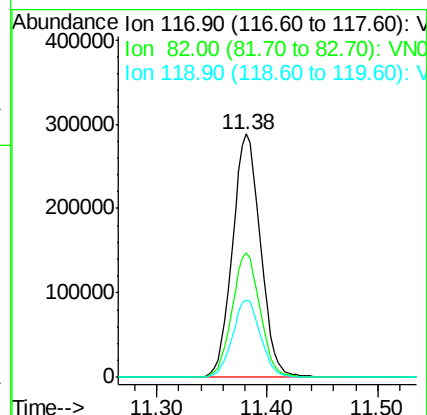
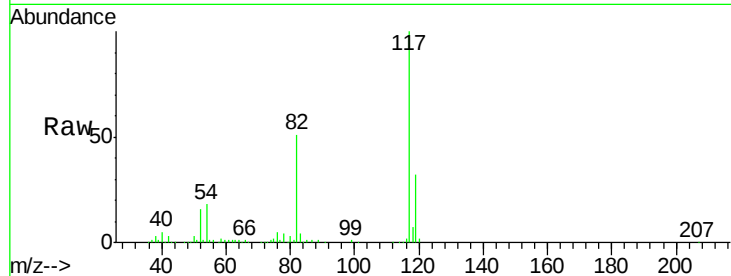




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061678.D
Acq: 5 Jun 2020 18:38

Instrument :
MSVOA_N
ClientSampleId :
LF012MW001-200603

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	32.0	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061678.D
Acq: 5 Jun 2020 18:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.0	84.0
150	157.5	0.0	344.0

