

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060820\
 Data File : VN061691.D
 Acq On : 8 Jun 2020 13:24
 Operator : JC/MD
 Sample : L2921-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW200-200604

Quant Time: Jun 09 03:49:18 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

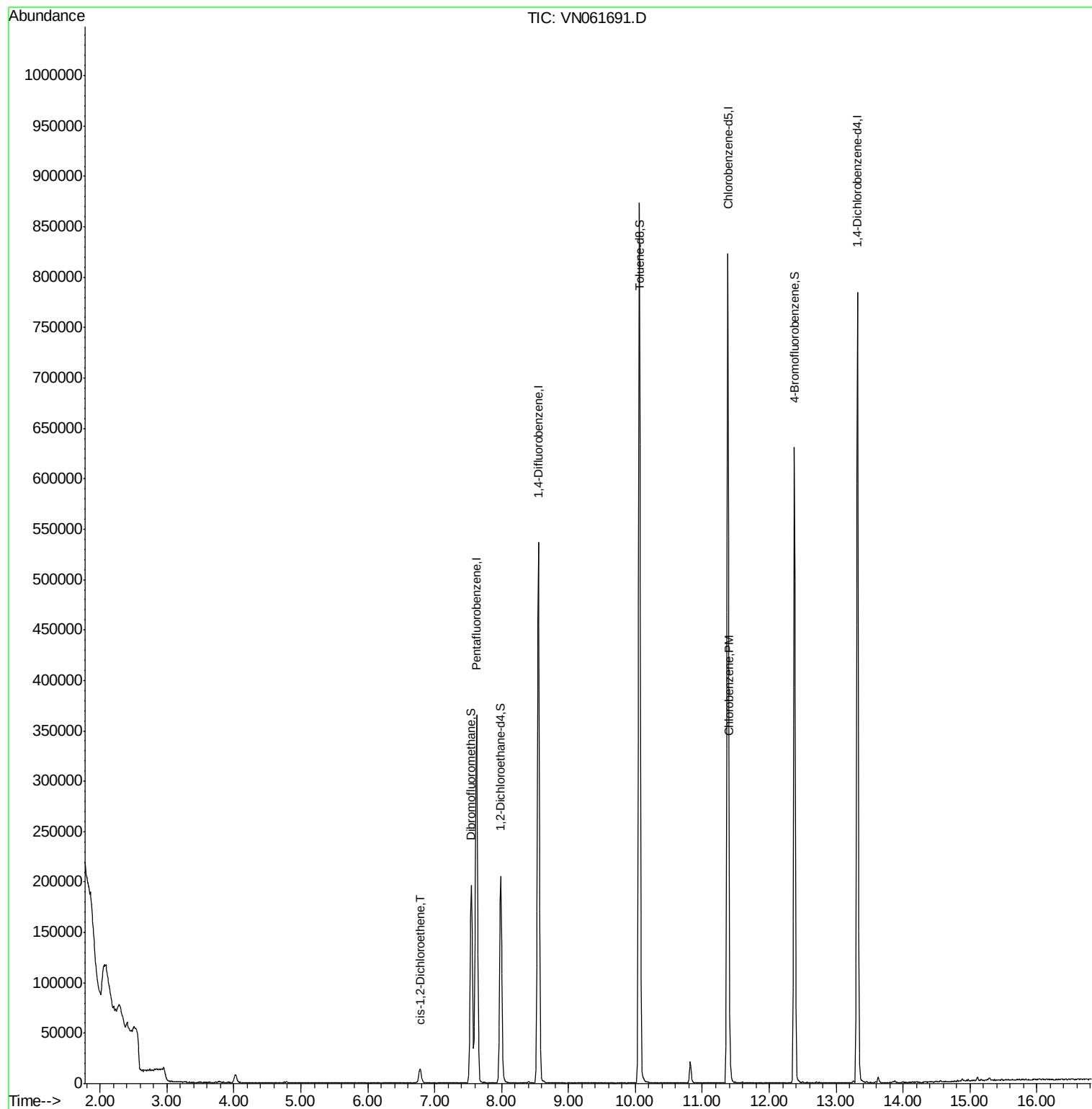
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	321247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	523540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	505657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	227061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173938	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	7.55	113	150956	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.68%	
50) Toluene-d8	10.06	98	626403	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	12.38	95	219002	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	9173	2.188	ug/l	92
65) Chlorobenzene	11.41	112	18198	1.731	ug/l	99

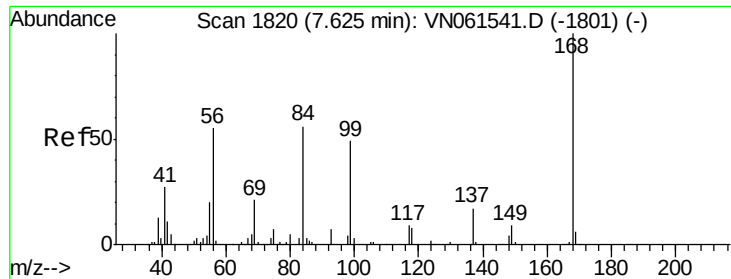
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061691.D

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ClientSampleId :

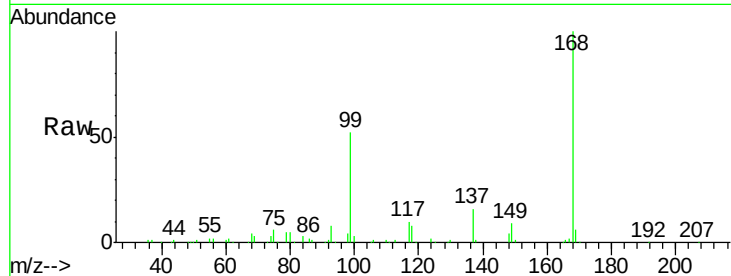
LF012MW200-200604

Tot Ion:168 Resp: 321247

Ion Ratio Lower Upper

168 100

99 52.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.63

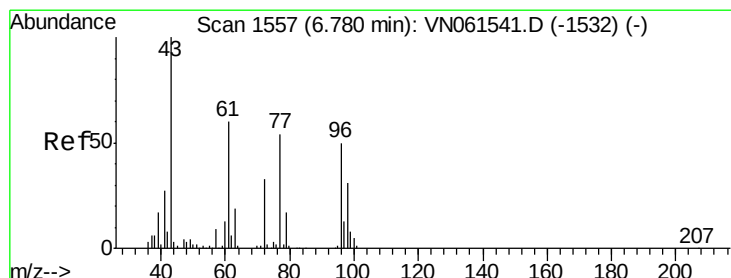
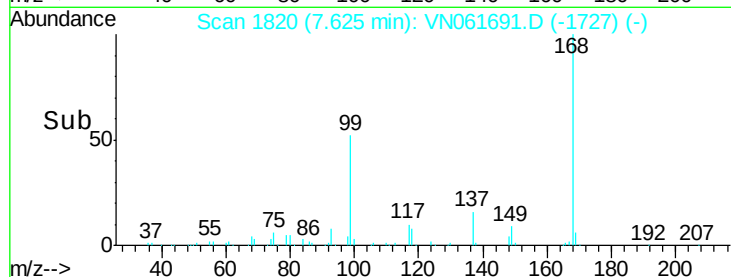
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 2.188 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN061691.D

Acq: 8 Jun 2020 13:24

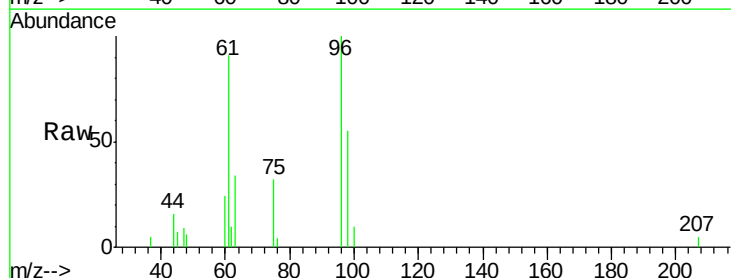
Tgt Ion: 96 Resp: 9173

Ion Ratio Lower Upper

96 100

61 113.2 0.0 252.2

98 65.6 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

6.78

4000

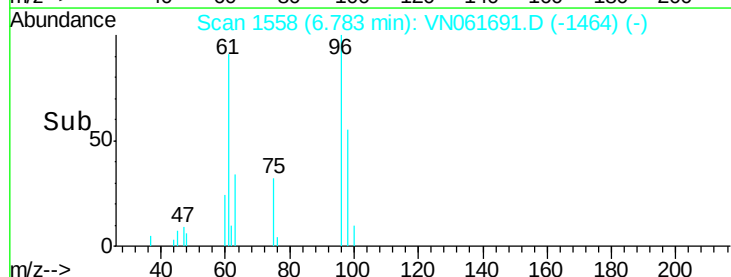
3000

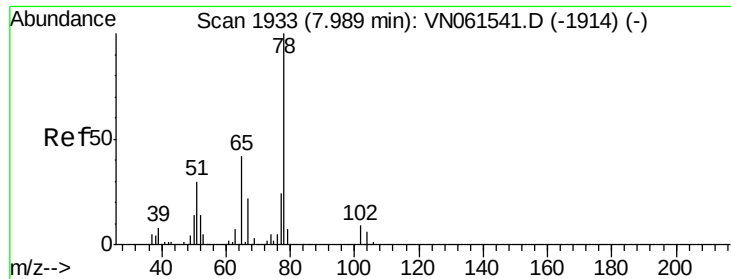
2000

1000

0

Time--> 6.70 6.75 6.80 6.85

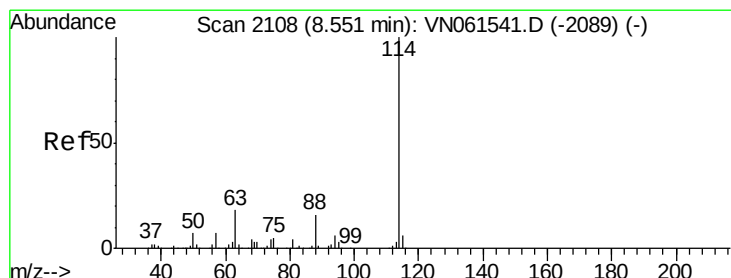
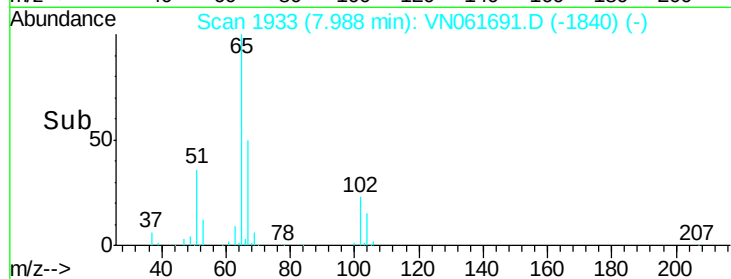
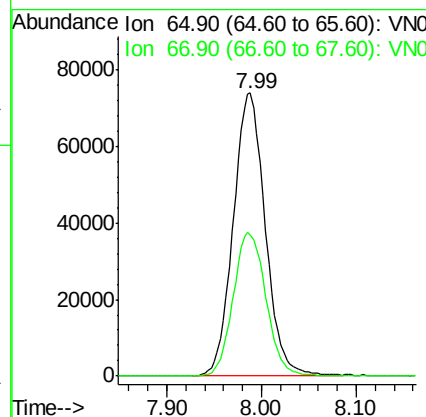
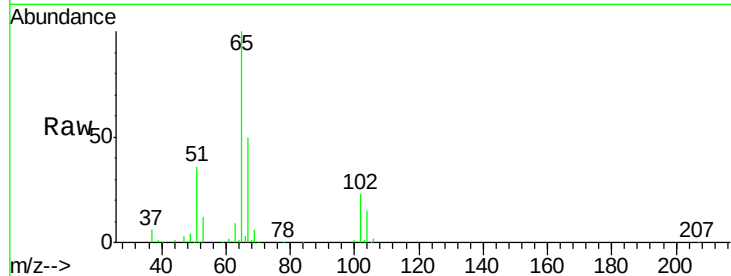




#33
 1,2-Dichloroethane-d4
 Concen: 45.445 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061691.D
 Acq: 8 Jun 2020 13:24

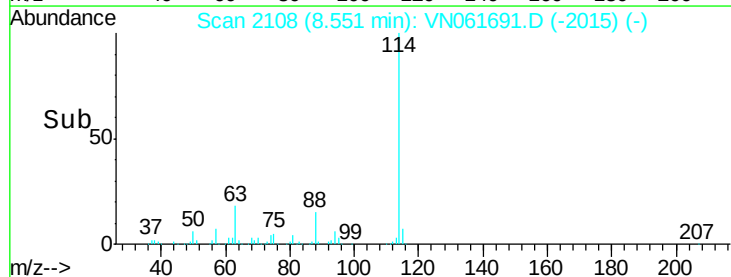
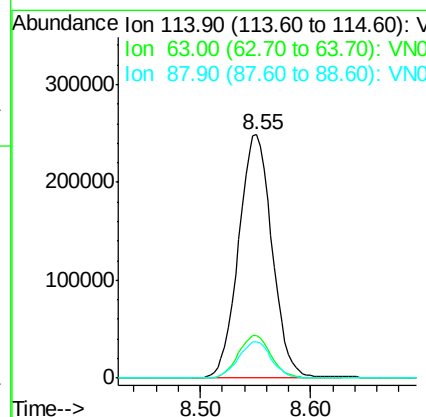
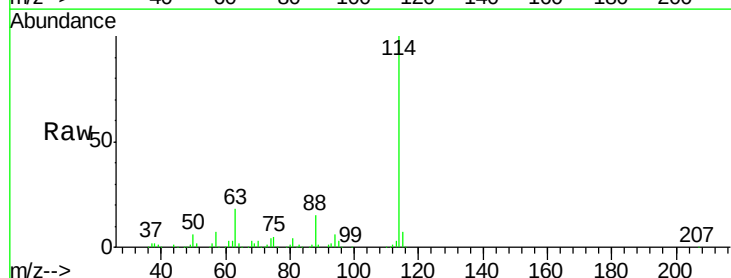
Instrument :
 MSVOA_N
 ClientSampleId :
 LF012MW200-200604

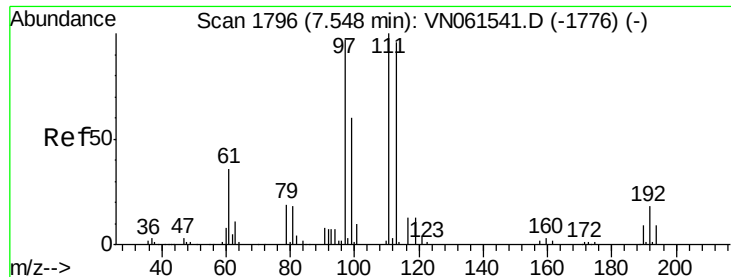
Tot Ion: 65 Resp: 173938
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061691.D
 Acq: 8 Jun 2020 13:24

Tgt Ion: 114 Resp: 523540
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 15.1 0.0 31.0

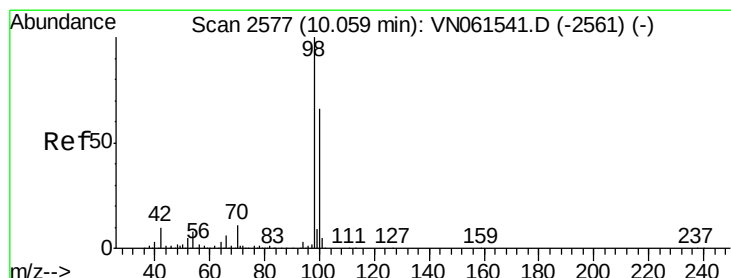
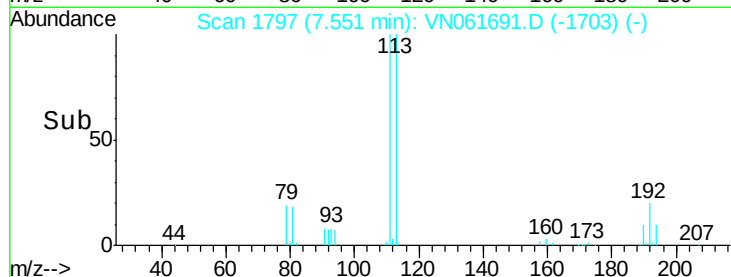
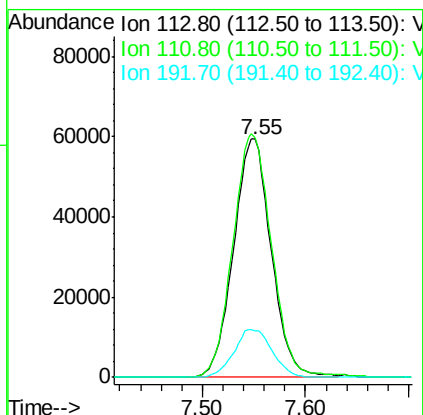
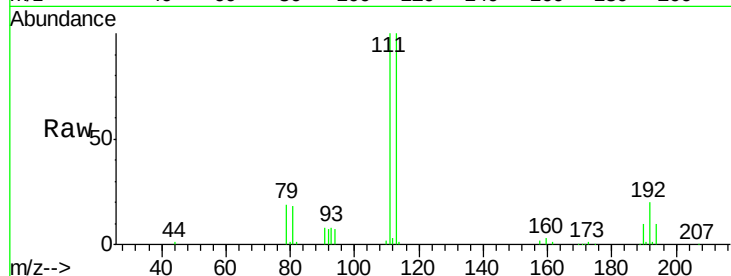




#35
 Dibromofluoromethane
 Concen: 56.840 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061691.D
 Acq: 8 Jun 2020 13:24

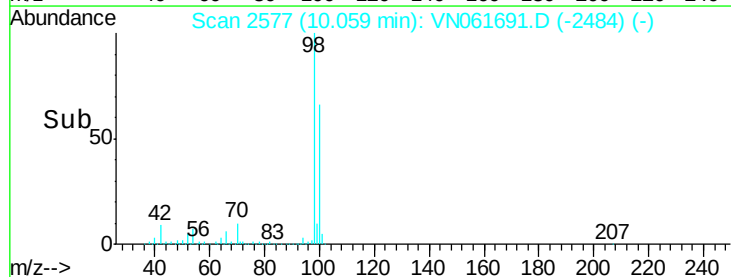
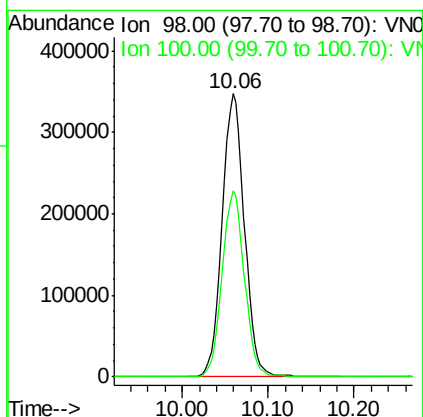
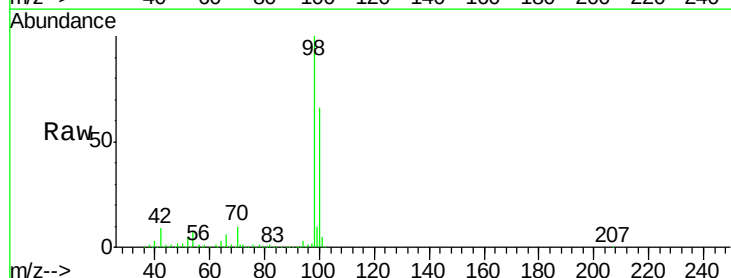
Instrument :
 MSVOA_N
 ClientSampleId :
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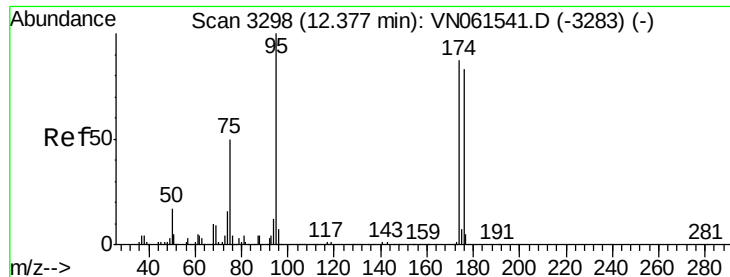
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.4	125.0
192	20.4	15.4	23.2



#50
 Toluene-d8
 Concen: 50.896 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061691.D
 Acq: 8 Jun 2020 13:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.8	79.2

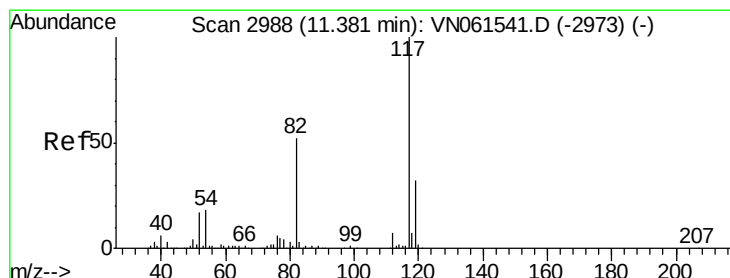
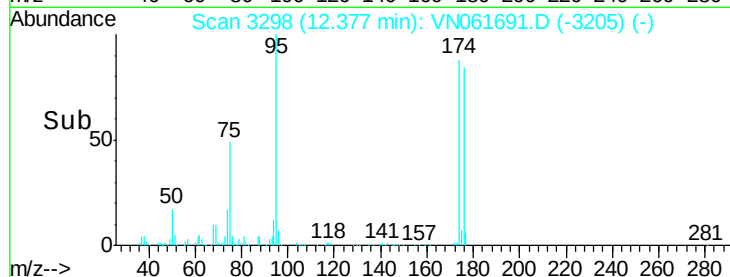
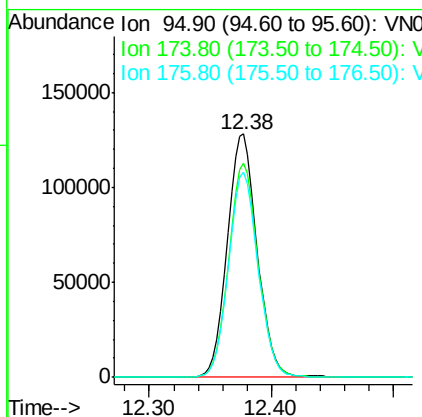
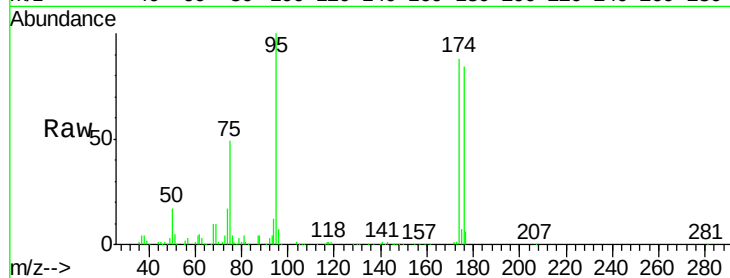




#62
4-Bromofluorobenzene
Concen: 48.774 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061691.D
Acq: 8 Jun 2020 13:24

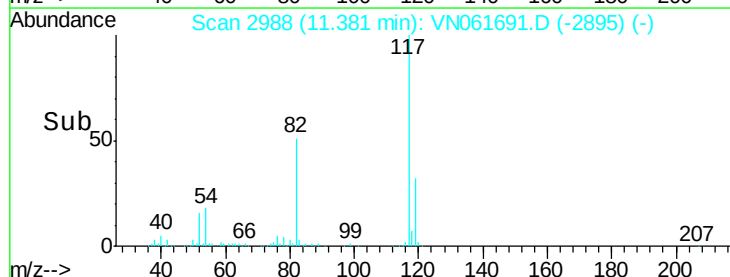
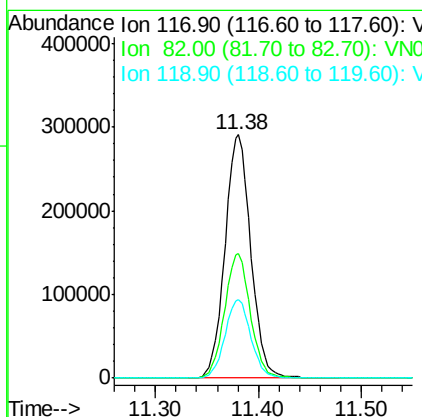
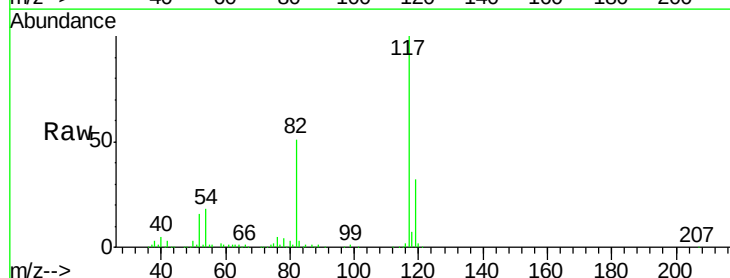
Instrument :
MSVOA_N
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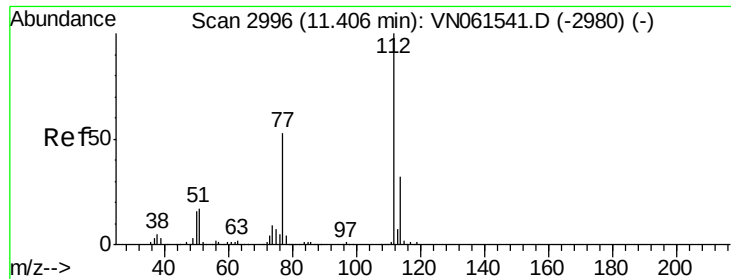
Tot Ion: 95 Resp: 219002
Ion Ratio Lower Upper
95 100
174 87.3 0.0 172.8
176 83.6 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061691.D
Acq: 8 Jun 2020 13:24

Tgt Ion: 117 Resp: 505657
Ion Ratio Lower Upper
117 100
82 51.0 41.5 62.3
119 32.5 25.6 38.4

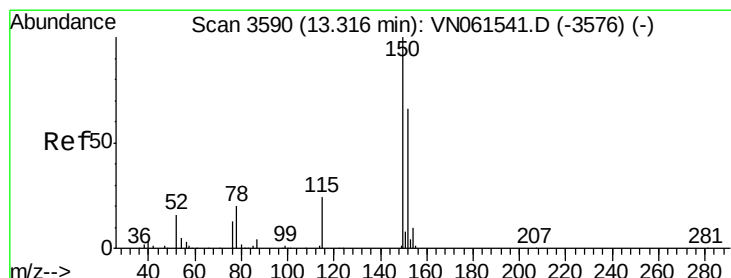
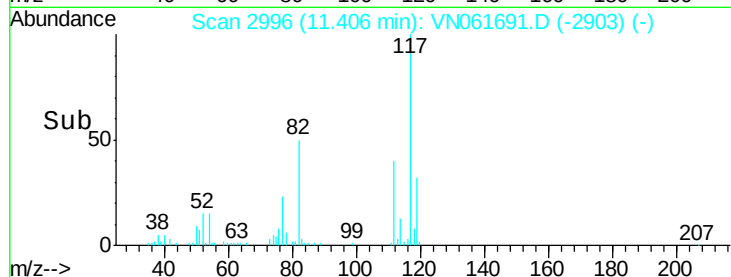
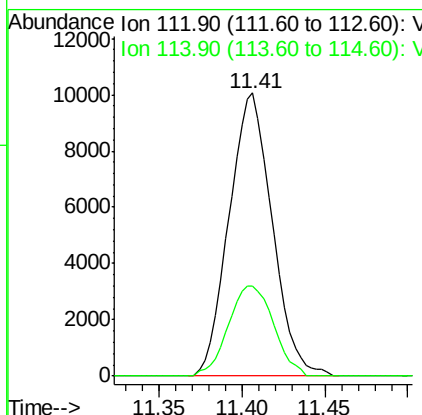
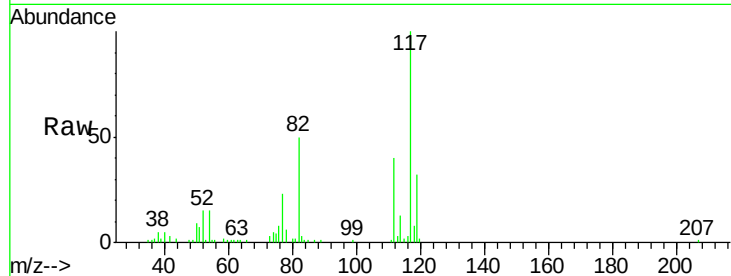




#65
Chlorobenzene
Concen: 1.731 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061691.D
Acq: 8 Jun 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
LF012MW200-200604

Tot Ion:112 Resp: 18198
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061691.D
Acq: 8 Jun 2020 13:24

Tgt Ion:152 Resp: 227061
Ion Ratio Lower Upper
152 100
115 56.4 28.0 84.0
150 160.0 0.0 344.0

