

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061600.D
 Acq On : 1 Jun 2020 17:19
 Operator : JC/MD
 Sample : L2800-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST010MW005-200527

Quant Time: Jun 02 04:52:42 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

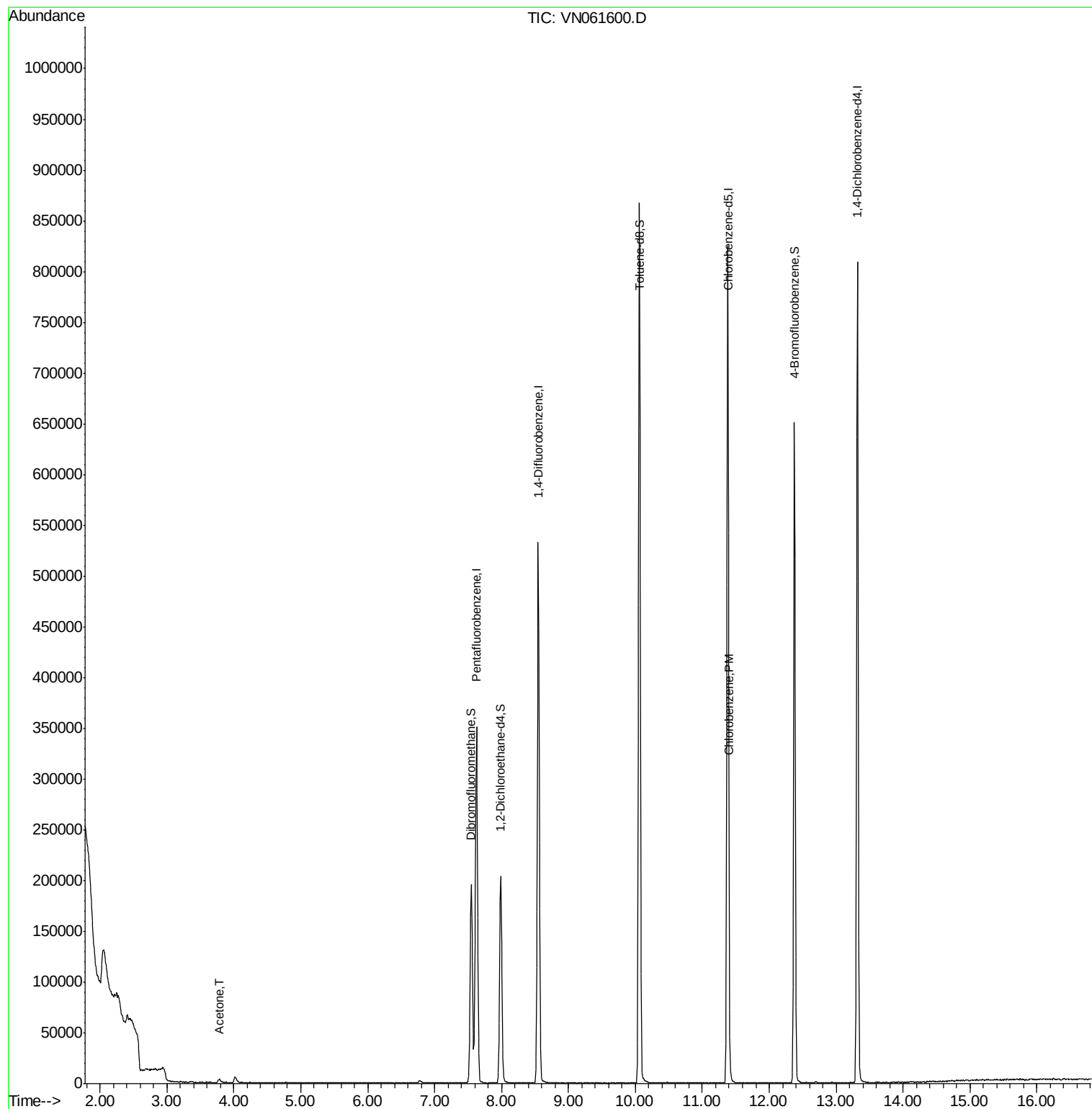
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	287794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	508505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	503623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	226615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	176649	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	7.55	113	149342	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.78%	
50) Toluene-d8	10.06	98	622307	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
62) 4-Bromofluorobenzene	12.38	95	232026	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
16) Acetone	3.78	43	6588	0.790	ug/l	98
65) Chlorobenzene	11.41	112	3367	0.322	ug/l	98

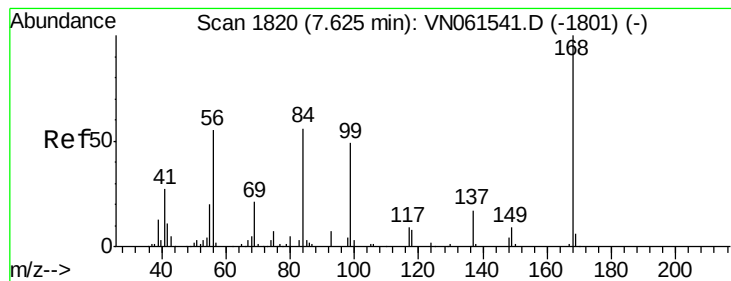
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060120\
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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: VN061600.D

Acq: 1 Jun 2020 17:19

Instrument :

MSVOA_N

ClientSampleId :

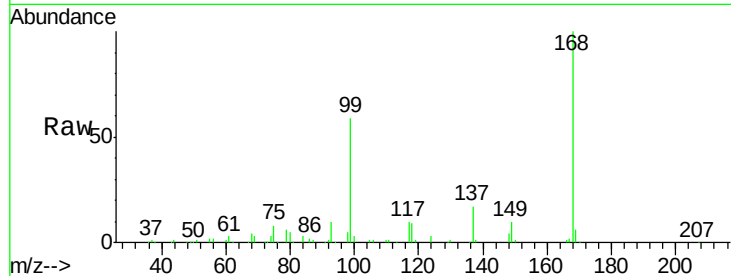
ST010MW005-200527

Tot Ion:168 Resp: 287794

Ion Ratio Lower Upper

168 100

99 59.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061600.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061600.D (-1727) (-)

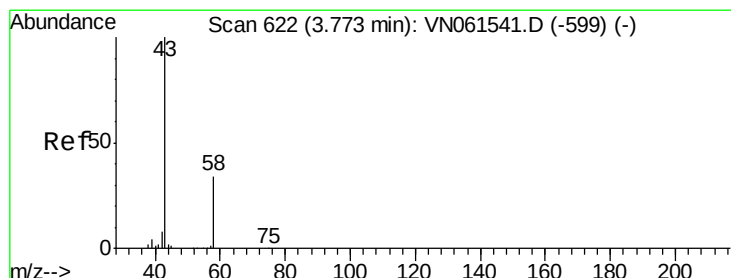
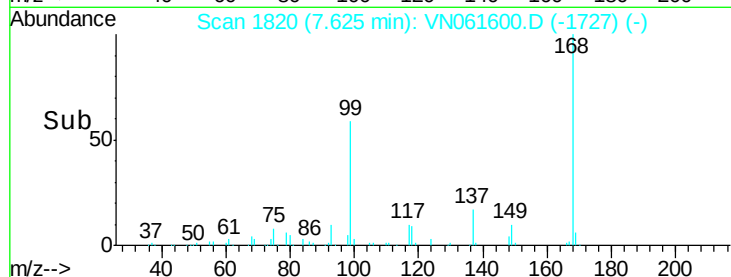
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 0.790 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061600.D

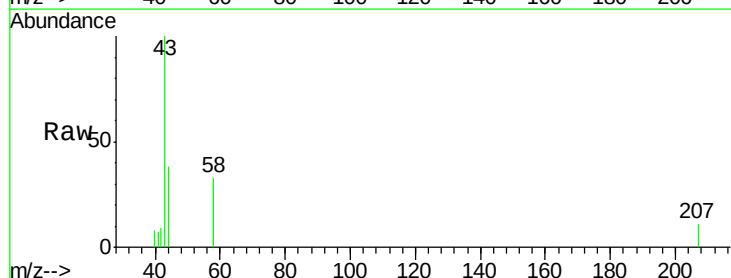
Acq: 1 Jun 2020 17:19

Tgt Ion: 43 Resp: 6588

Ion Ratio Lower Upper

43 100

58 32.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061600.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061600.D (-529) (-)

3.78

2500

2000

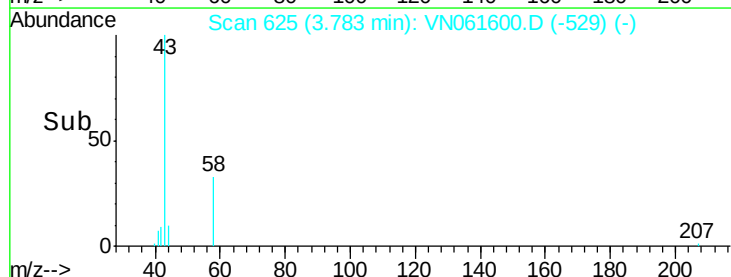
1500

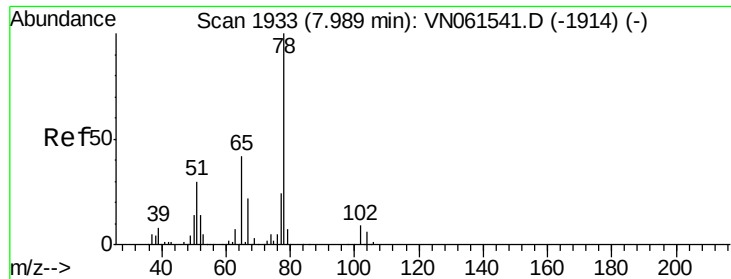
1000

500

0

Time--> 3.70 3.75 3.80 3.85

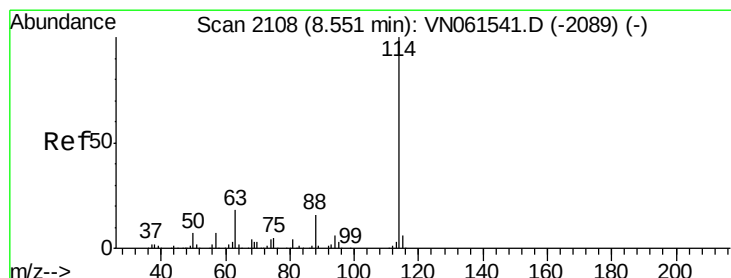
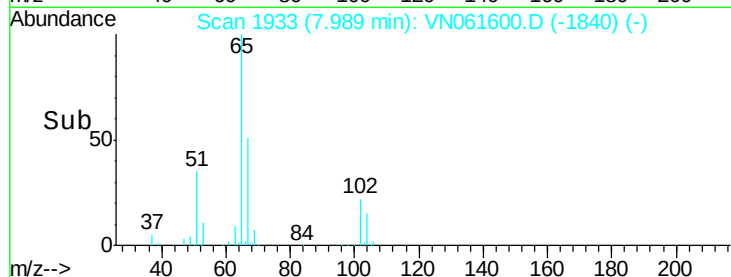
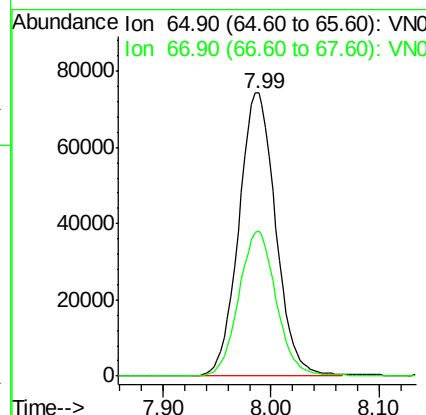
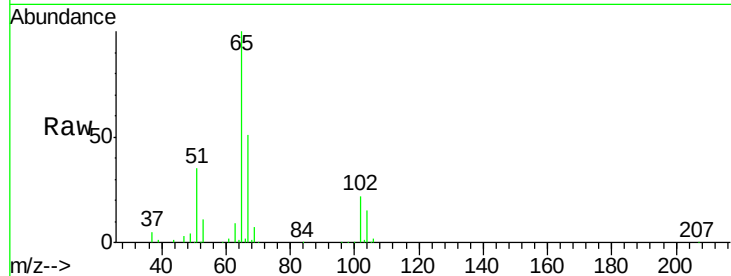




#33
 1,2-Dichloroethane-d4
 Concen: 51.518 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061600.D
 Acq: 1 Jun 2020 17:19

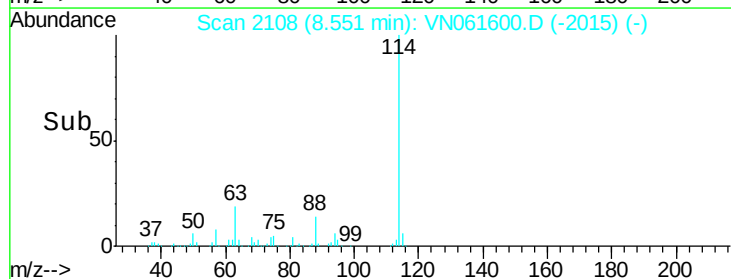
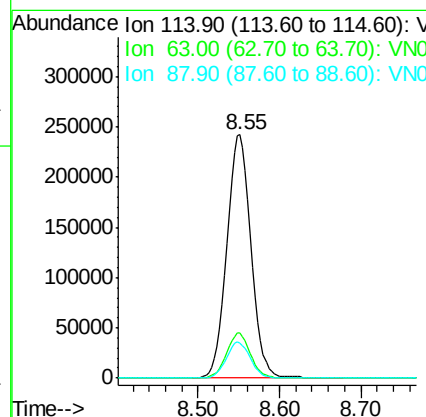
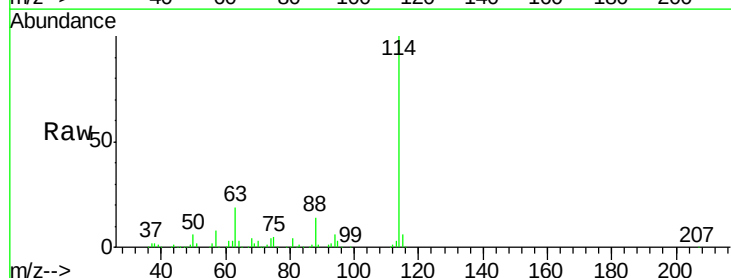
Instrument :
 MSVOA_N
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 ST010MW005-200527

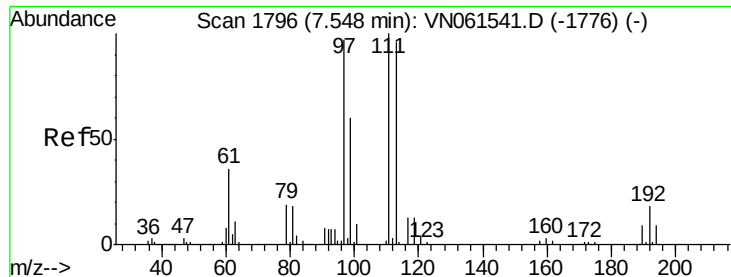
Tot Ion: 65 Resp: 176649
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061600.D
 Acq: 1 Jun 2020 17:19

Tgt Ion: 114 Resp: 508505
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.8
 88 14.3 0.0 31.0

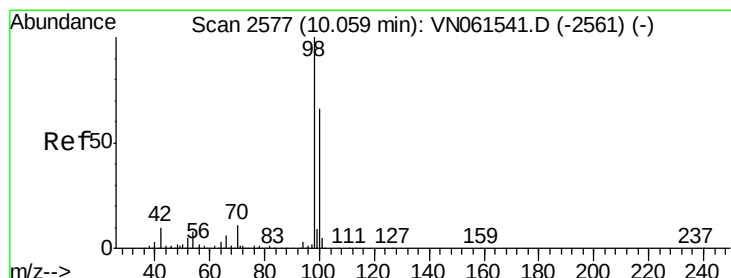
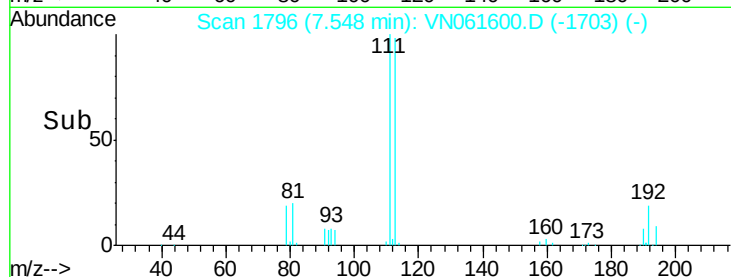
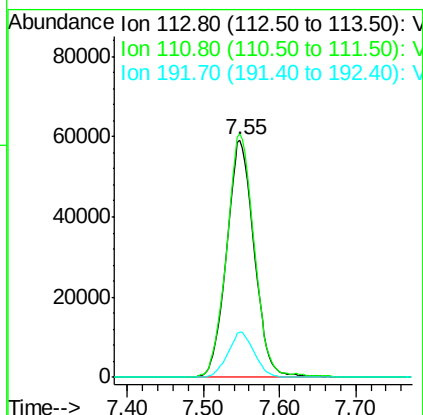
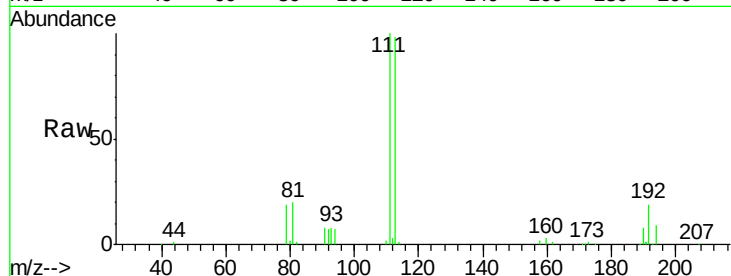




#35
Dibromofluoromethane
Concen: 57.895 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

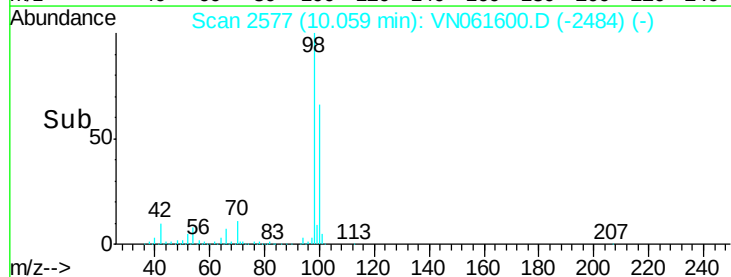
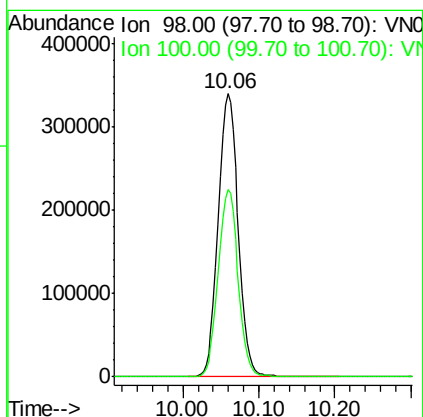
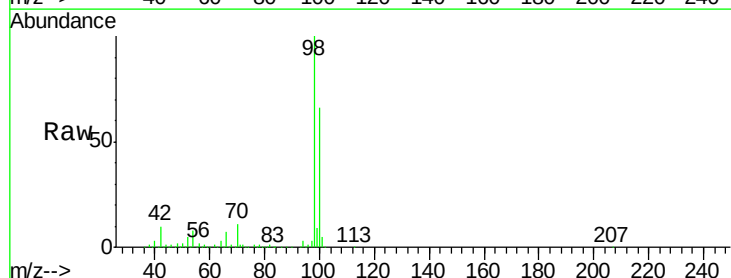
Instrument :
MSVOA_N
ClientSampleId :
ST010MW005-200527

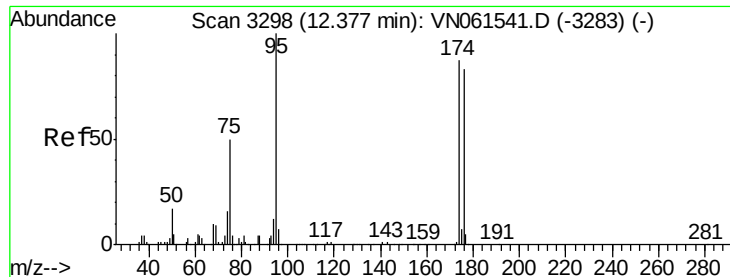
Tot Ion:113 Resp: 149342
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 18.3 15.4 23.2



#50
Toluene-d8
Concen: 52.059 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

Tgt Ion: 98 Resp: 622307
Ion Ratio Lower Upper
98 100
100 65.9 52.8 79.2

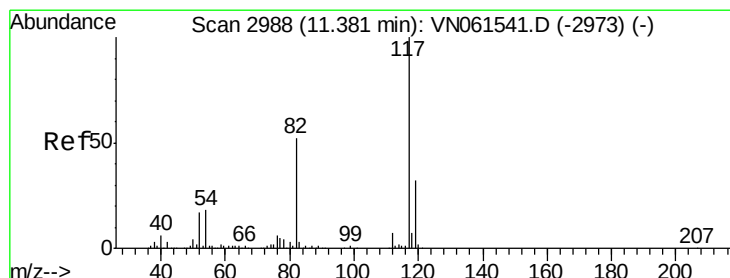
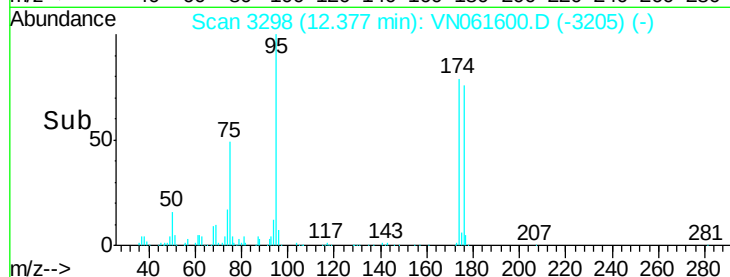
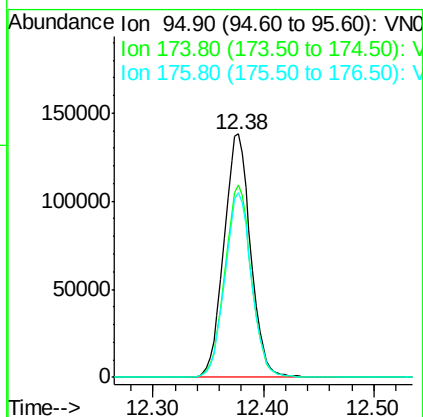
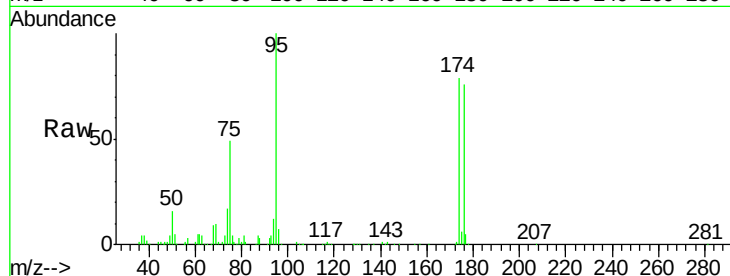




#62
4-Bromofluorobenzene
Concen: 53.202 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

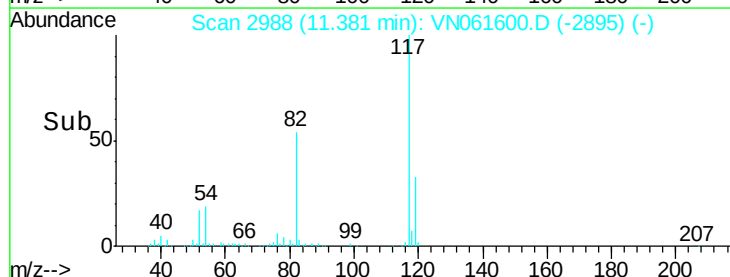
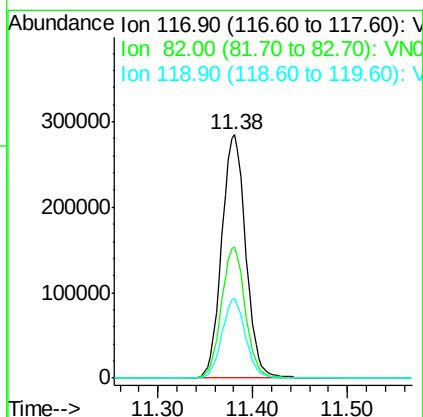
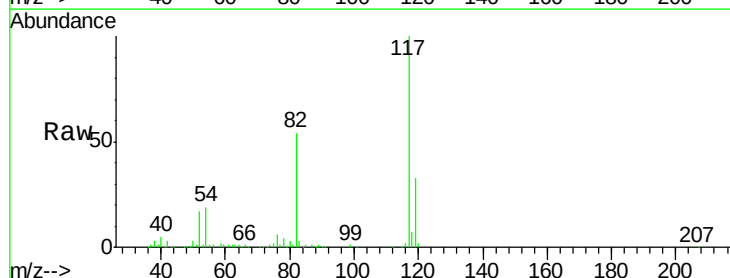
Instrument :
MSVOA_N
ClientSampleId :
ST010MW005-200527

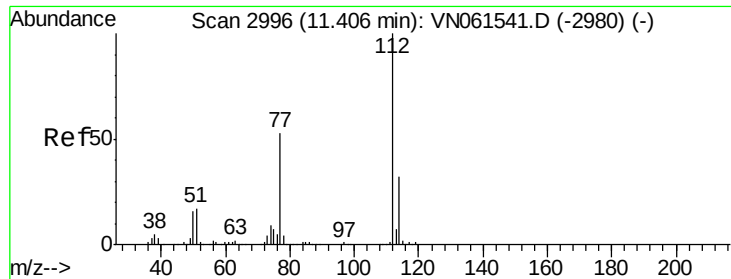
Tot Ion: 95 Resp: 232026
Ion Ratio Lower Upper
95 100
174 78.2 0.0 172.8
176 75.6 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

Tgt Ion: 117 Resp: 503623
Ion Ratio Lower Upper
117 100
82 53.8 41.5 62.3
119 32.6 25.6 38.4

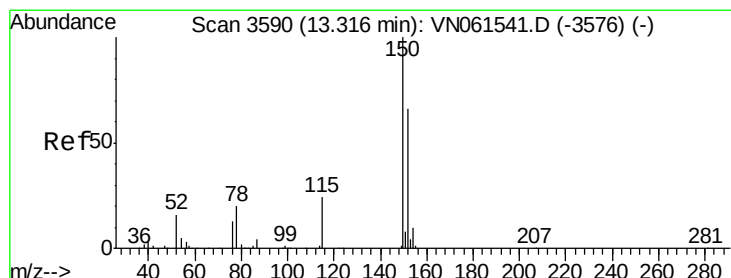
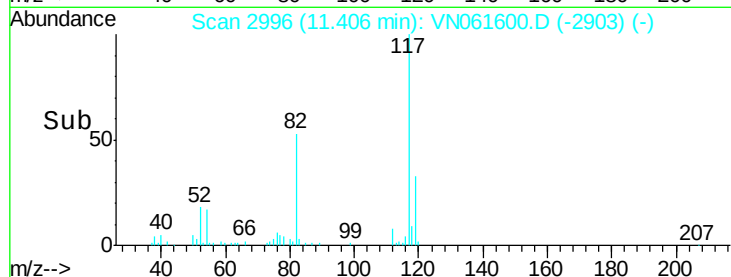
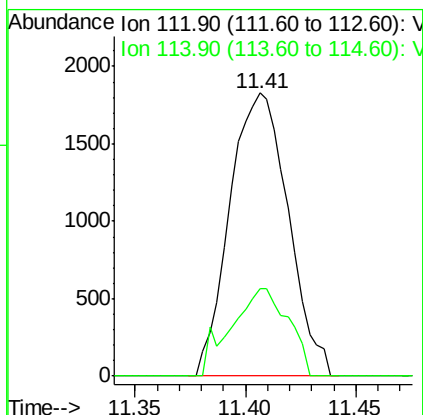
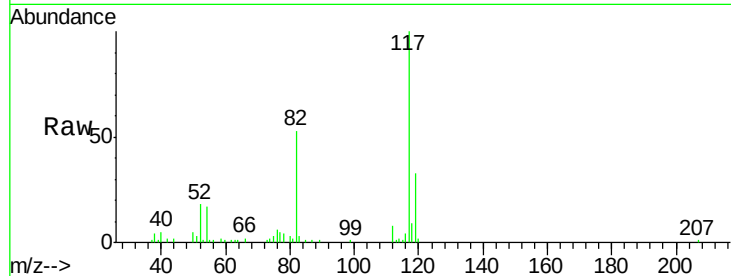




#65
Chlorobenzene
Concen: 0.322 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

Instrument :
MSVOA_N
ClientSampleId :
ST010MW005-200527

Tot Ion:112 Resp: 3367
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061600.D
Acq: 1 Jun 2020 17:19

Tgt Ion:152 Resp: 226615
Ion Ratio Lower Upper
152 100
115 59.7 28.0 84.0
150 156.3 0.0 344.0

