

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060520\
 Data File : VN061663.D
 Acq On : 5 Jun 2020 12:47
 Operator : JC/MD
 Sample : L2904-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DAY-1

Quant Time: Jun 06 03:41:59 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

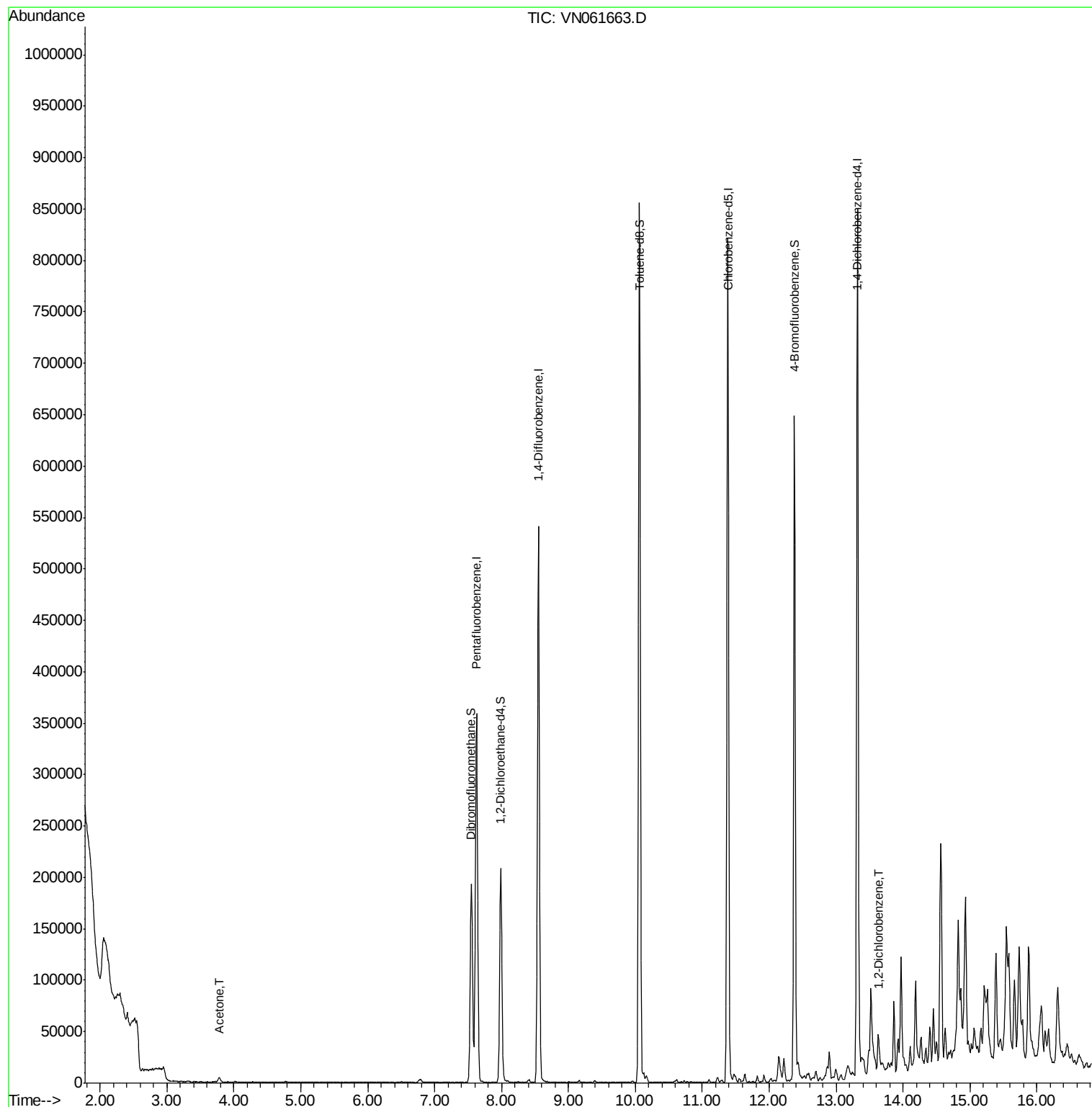
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	300883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	524575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	510391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	239528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173338	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
35) Dibromofluoromethane	7.55	113	150240	56.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.92%	
50) Toluene-d8	10.06	98	621587	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.38	95	230009	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
Target Compounds						
16) Acetone	3.78	43	7622	1.552	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	16091	2.131	ug/l	95

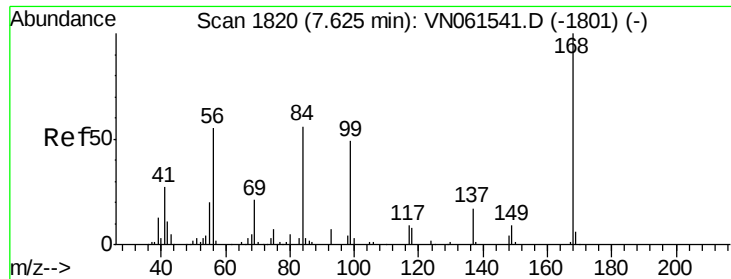
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA_N

ClientSampleId :

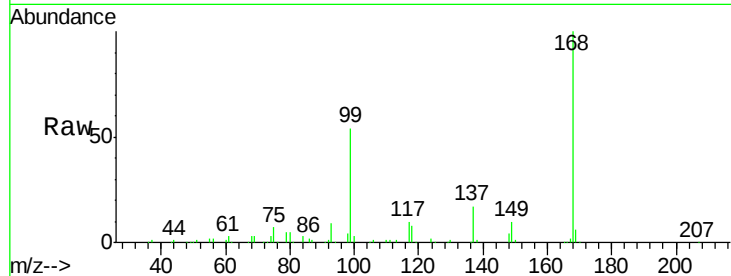
DAY-1

Tot Ion:168 Resp: 300883

Ion Ratio Lower Upper

168 100

99 53.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

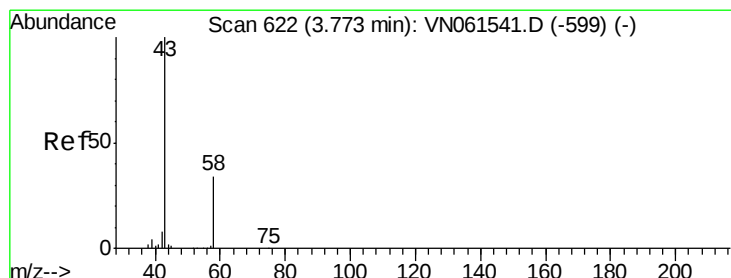
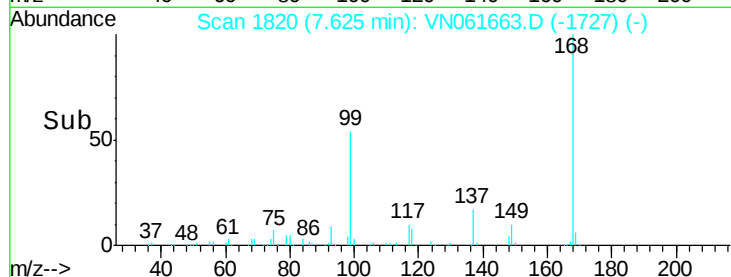
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.552 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061663.D

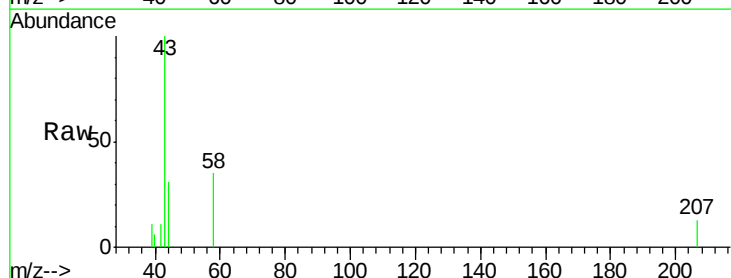
Acq: 5 Jun 2020 12:47

Tgt Ion: 43 Resp: 7622

Ion Ratio Lower Upper

43 100

58 34.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

3000

2500

2000

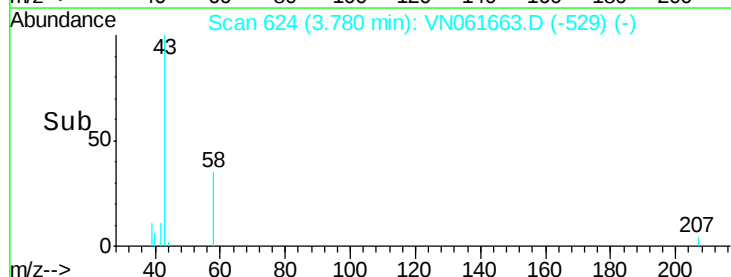
1500

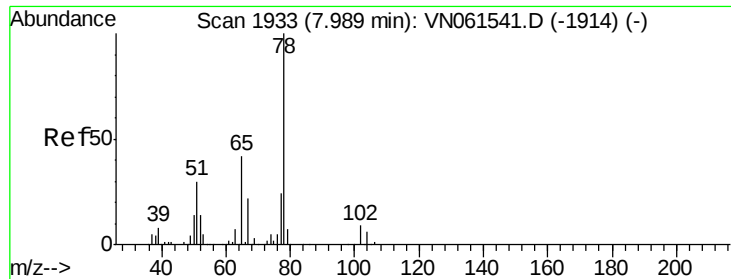
1000

500

0

Time-->

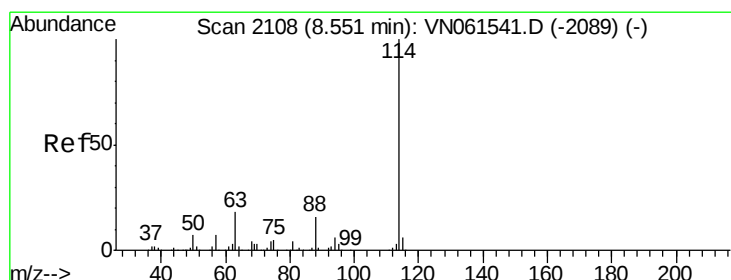
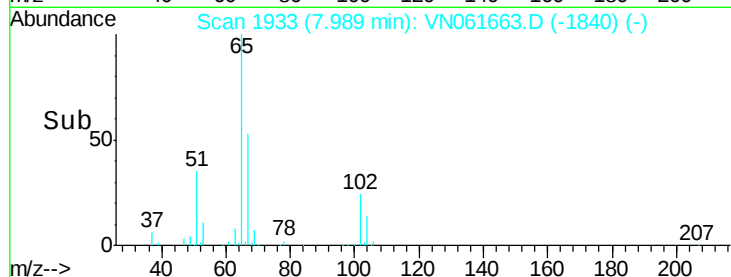
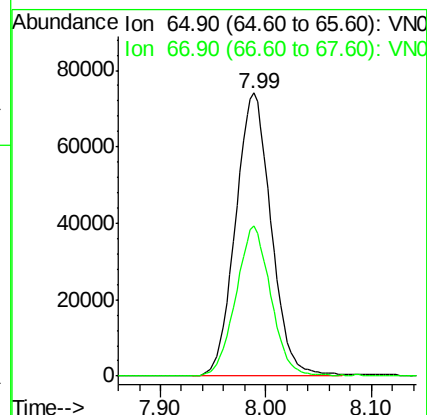
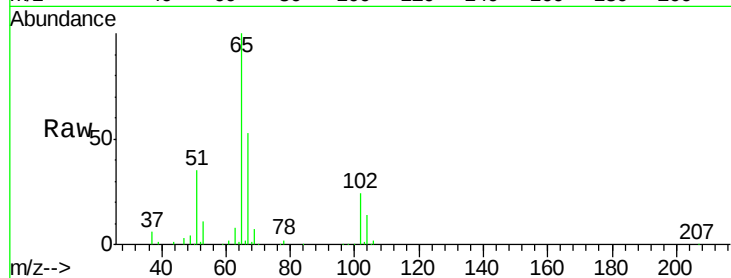




#33
 1,2-Dichloroethane-d4
 Concen: 48.353 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061663.D
 Acq: 5 Jun 2020 12:47

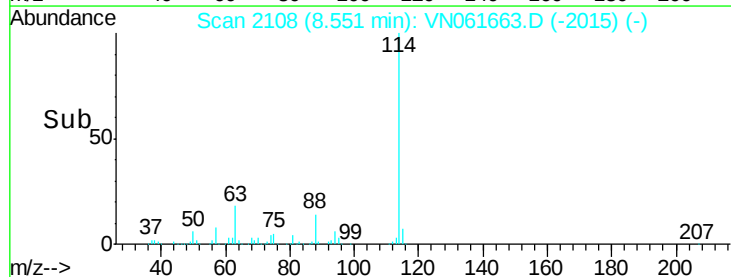
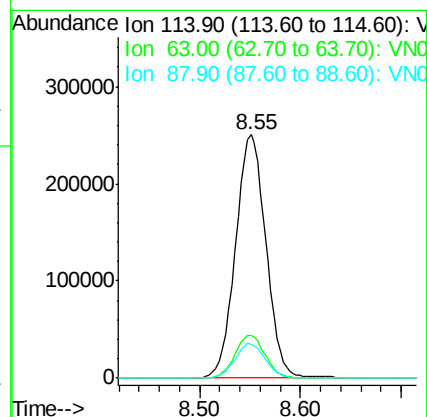
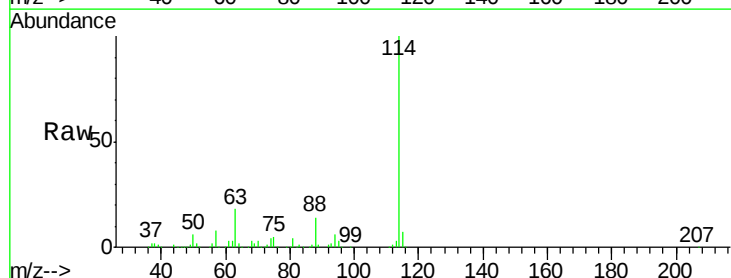
Instrument :
 MSVOA_N
 ClientSampleId :
 DAY-1

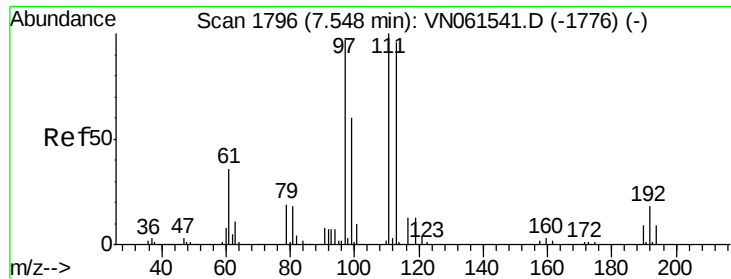
Tot Ion: 65 Resp: 173338
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061663.D
 Acq: 5 Jun 2020 12:47

Tgt Ion: 114 Resp: 524575
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 35.8
 88 14.0 0.0 31.0

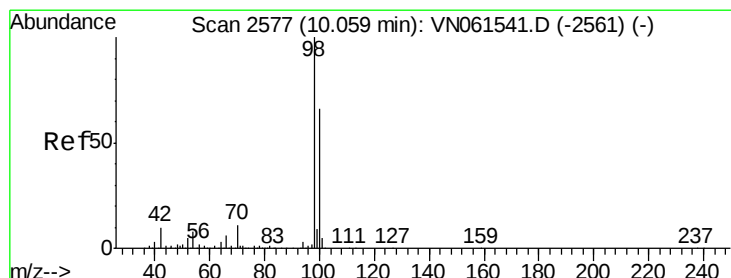
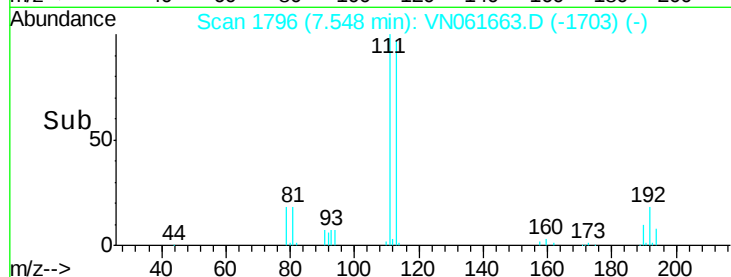
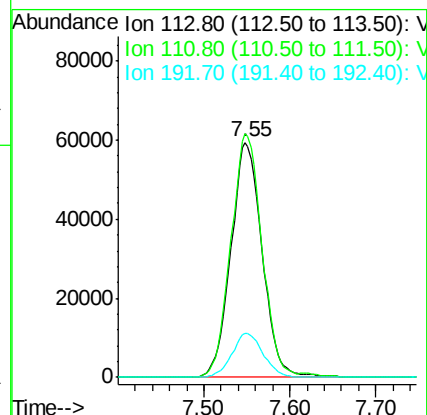
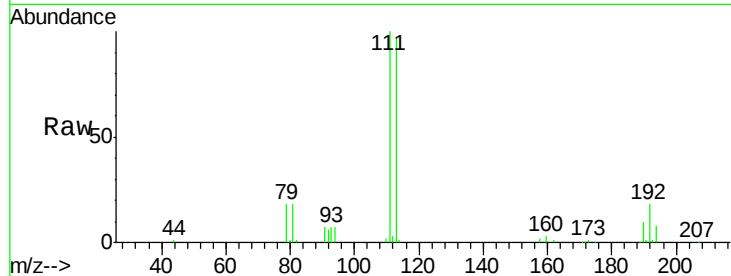




#35
 Dibromofluoromethane
 Concen: 56.458 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061663.D
 Acq: 5 Jun 2020 12:47

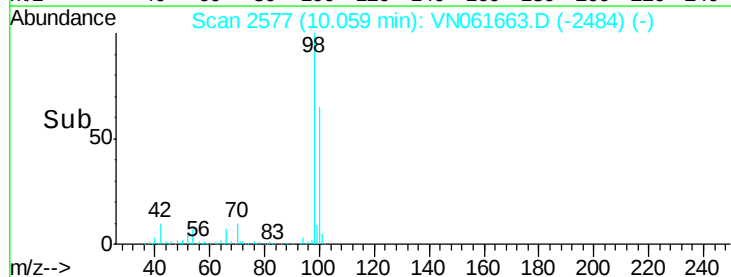
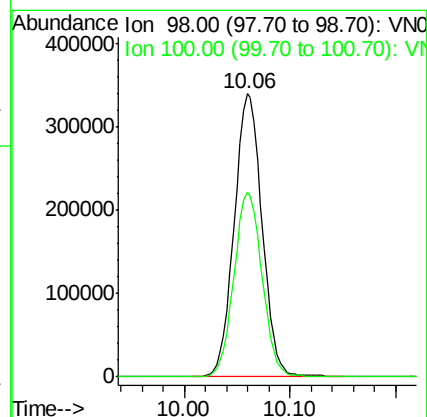
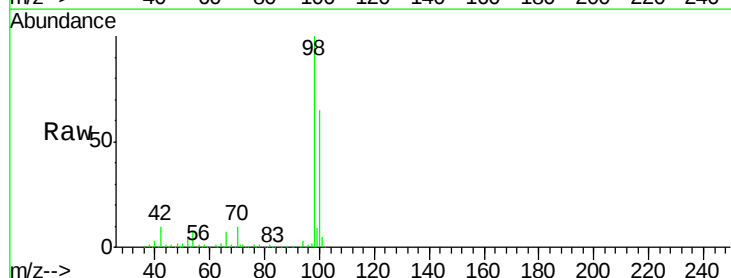
Instrument :
 MSVOA_N
 ClientSampled :
 DAY-1

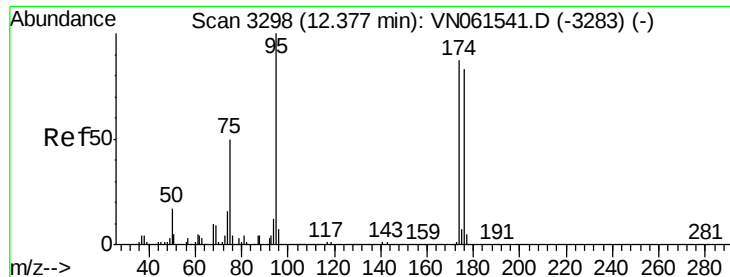
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.0
192	18.7	15.4	23.2



#50
 Toluene-d8
 Concen: 50.405 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061663.D
 Acq: 5 Jun 2020 12:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2

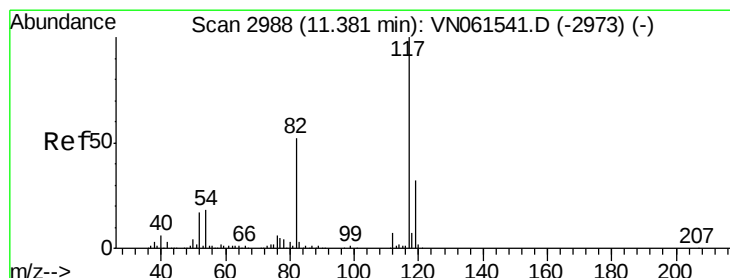
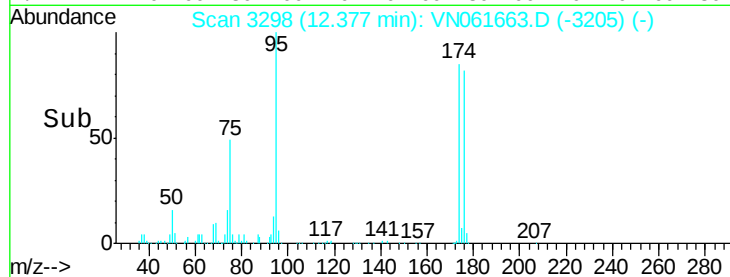
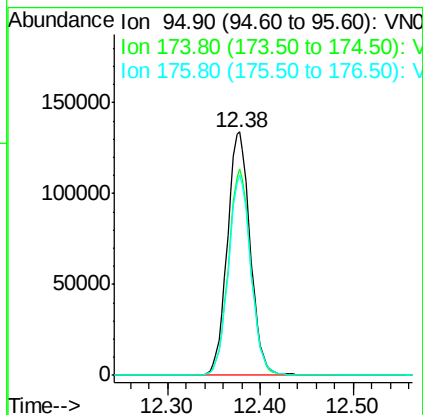
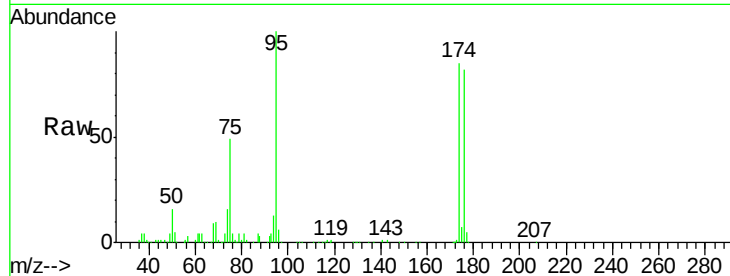




#62
4-Bromofluorobenzene
Concen: 51.124 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061663.D
Acq: 5 Jun 2020 12:47

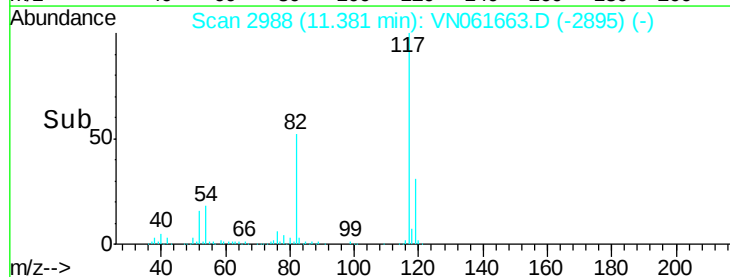
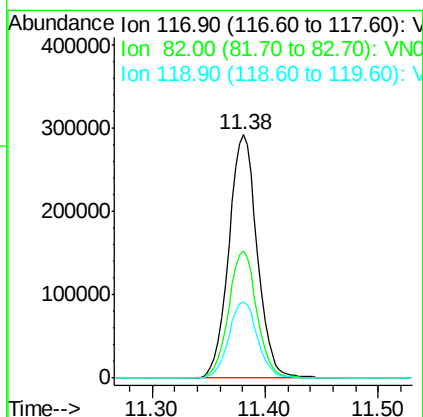
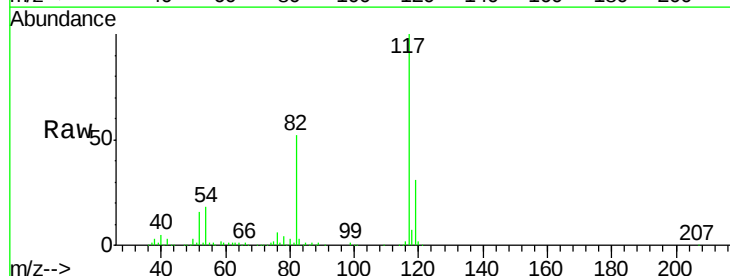
Instrument :
MSVOA_N
ClientSampleId :
DAY-1

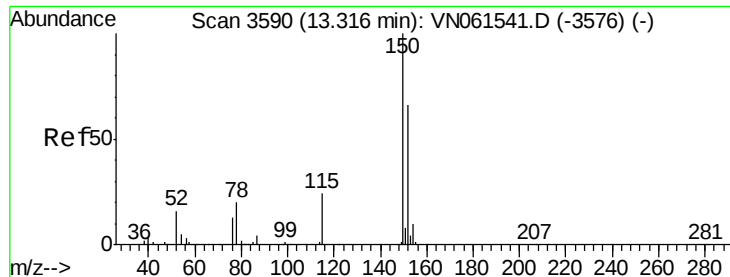
Tot Ion: 95 Resp: 230009
Ion Ratio Lower Upper
95 100
174 82.7 0.0 172.8
176 80.4 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061663.D
Acq: 5 Jun 2020 12:47

Tgt Ion: 117 Resp: 510391
Ion Ratio Lower Upper
117 100
82 52.1 41.5 62.3
119 31.4 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: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA_N

ClientSampleId :

DAY-1

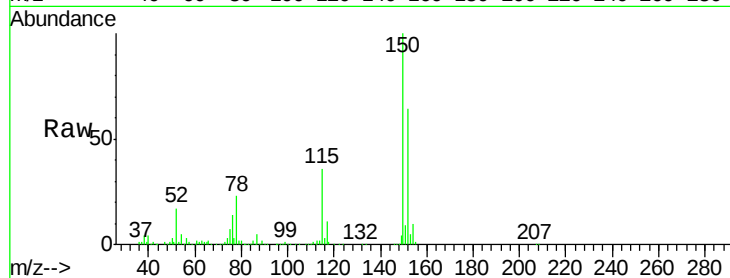
Tot Ion:152 Resp: 239528

Ion Ratio Lower Upper

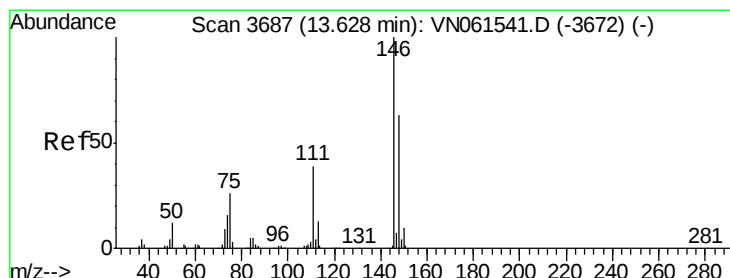
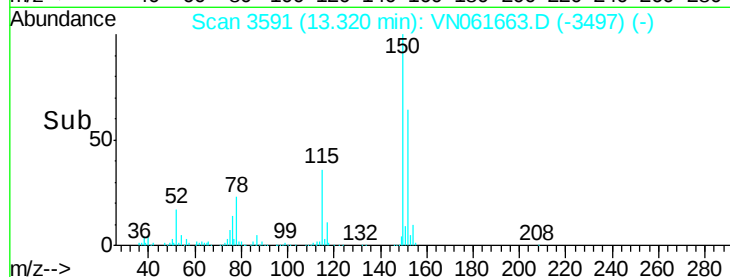
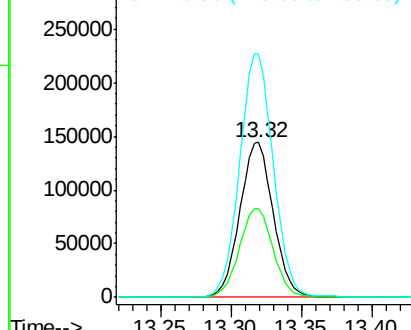
152 100

115 58.1 28.0 84.0

150 159.3 0.0 344.0



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



#91

1,2-Dichlorobenzene

Concen: 2.131 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

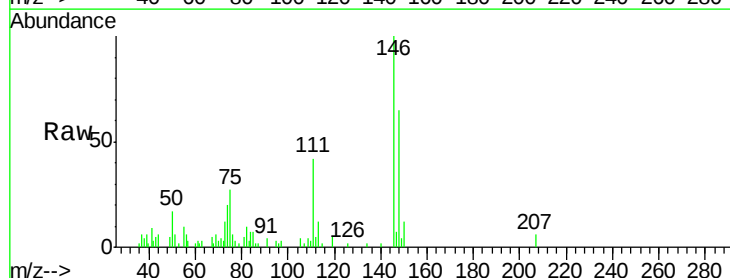
Tgt Ion:146 Resp: 16091

Ion Ratio Lower Upper

146 100

111 44.7 20.1 60.2

148 61.5 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

