

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060320\
 Data File : VN061629.D
 Acq On : 3 Jun 2020 11:18
 Operator : JC/MD
 Sample : VN0603MBL01
 Misc : 5.00µ/10mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBL01

Quant Time: Jun 04 07:58:00 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	280708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	481495	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	465730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159397	47.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.32%	
35) Dibromofluoromethane	7.55	113	132015	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	
50) Toluene-d8	10.06	98	575705	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
62) 4-Bromofluorobenzene	12.38	95	205460	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	

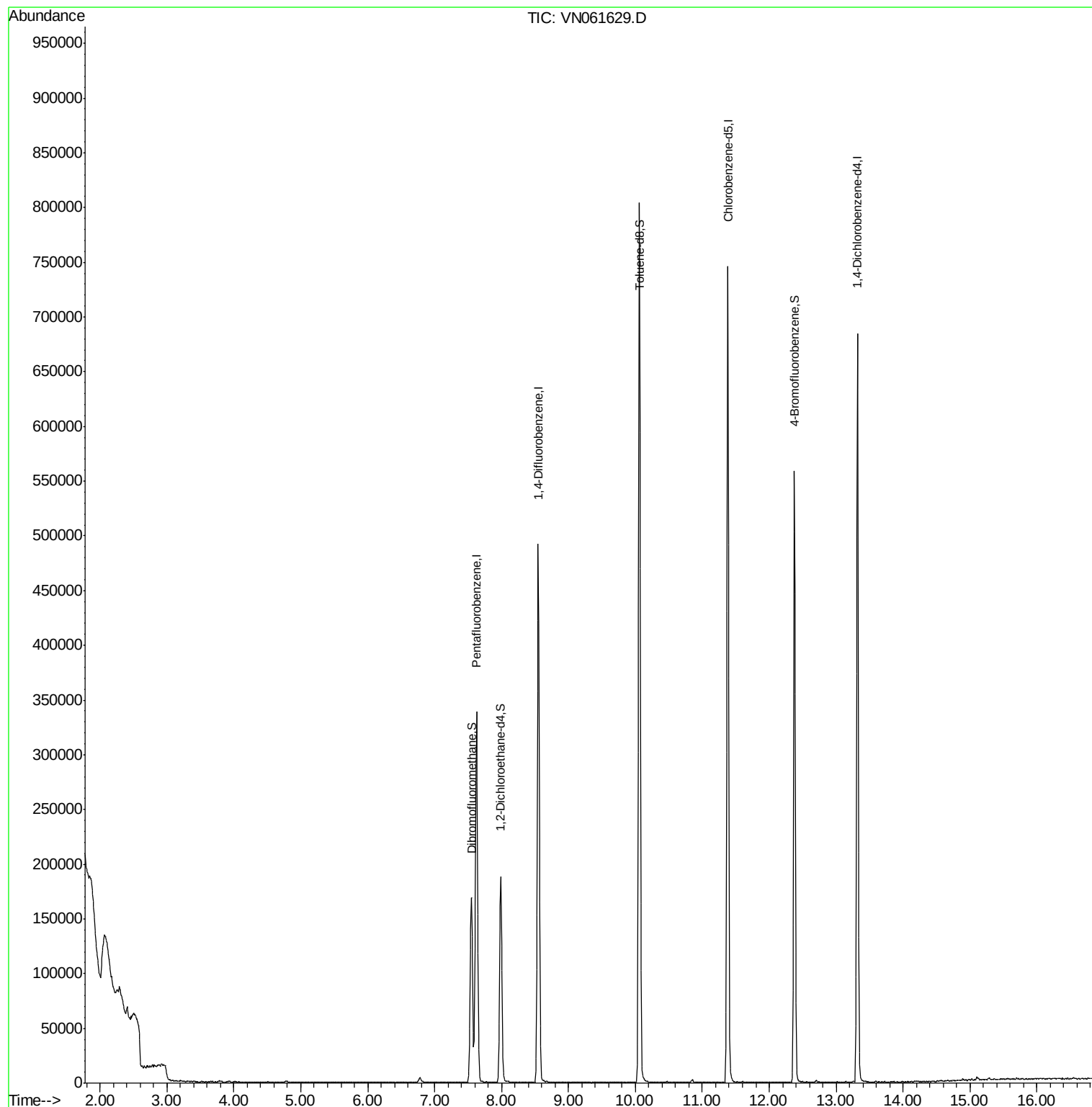
Target Compounds	Qvalue

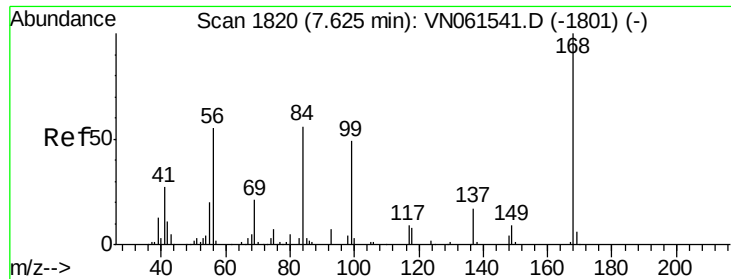
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060320\
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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: VN061629.D

Acq: 3 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampled :

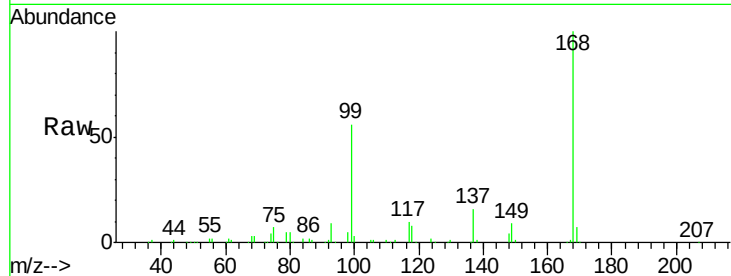
VN0603MBL01

Tot Ion:168 Resp: 280708

Ion Ratio Lower Upper

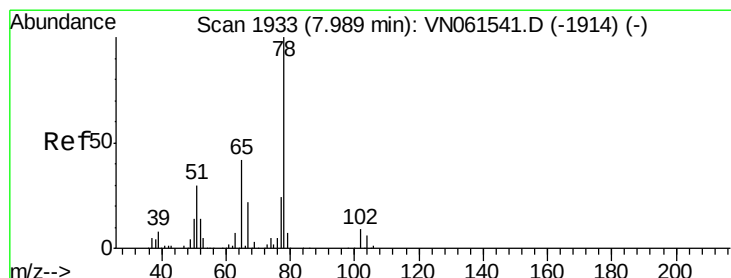
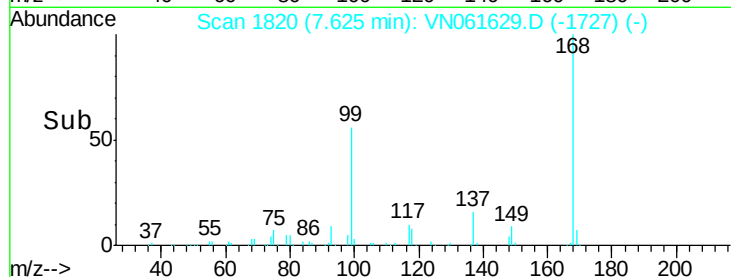
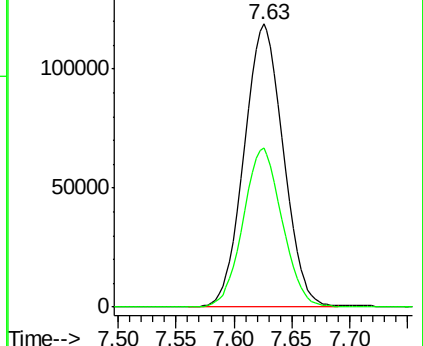
168 100

99 56.2 45.0 67.4



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: 47.660 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061629.D

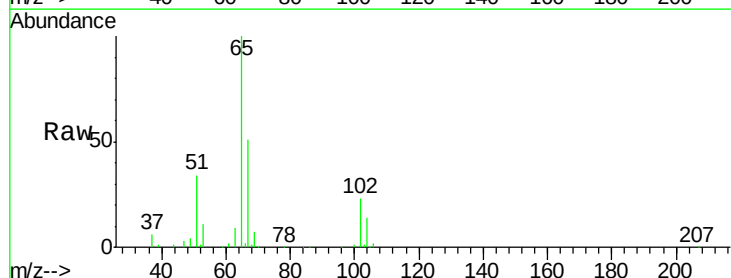
Acq: 3 Jun 2020 11:18

Tgt Ion: 65 Resp: 159397

Ion Ratio Lower Upper

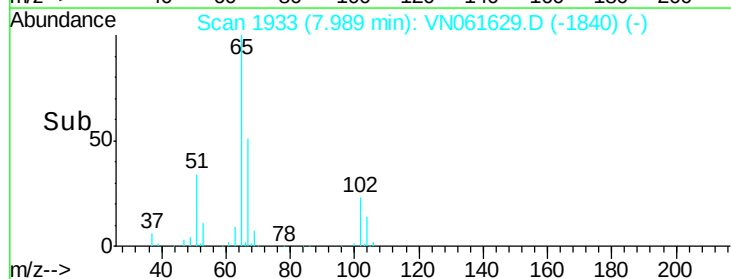
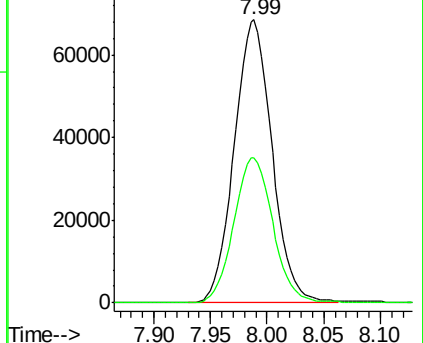
65 100

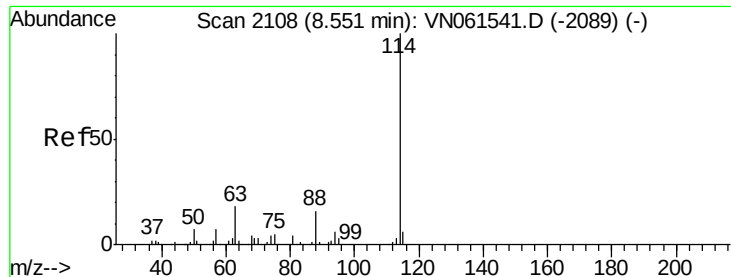
67 52.8 0.0 104.8



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# 2107

Delta R.T. -0.00 min

Lab File: VN061629.D

Acq: 3 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBL01

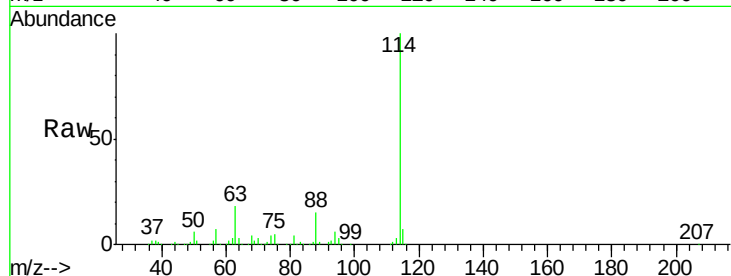
Tot Ion:114 Resp: 481495

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

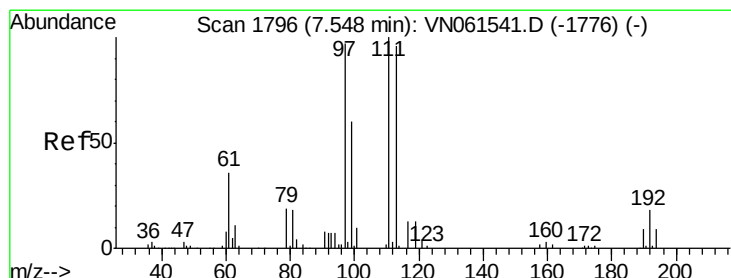
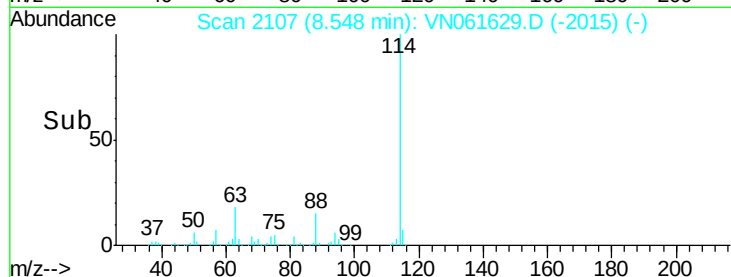
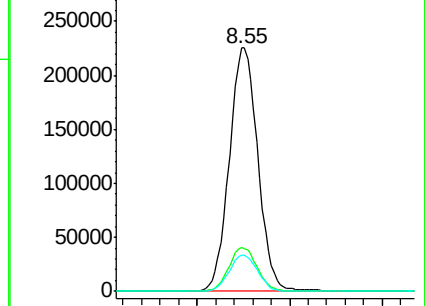
88 15.1 0.0 31.0



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: 54.048 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061629.D

Acq: 3 Jun 2020 11:18

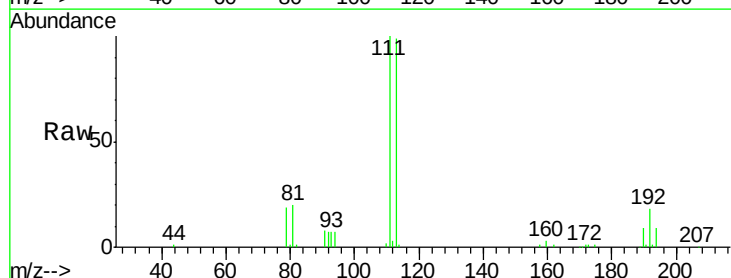
Tgt Ion:113 Resp: 132015

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.0

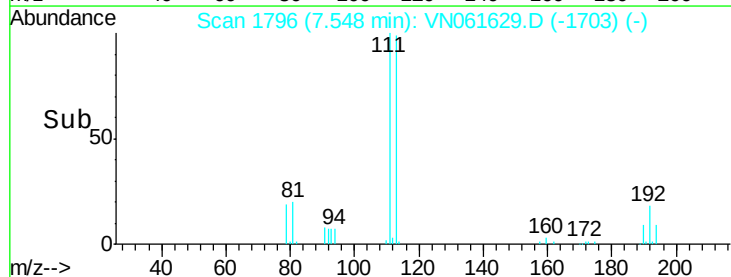
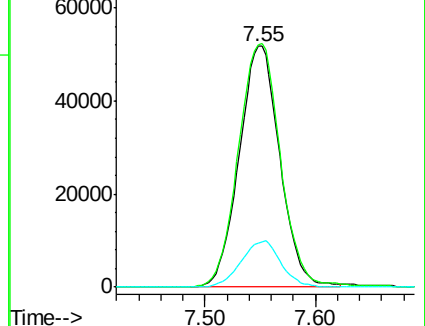
192 18.9 15.4 23.2

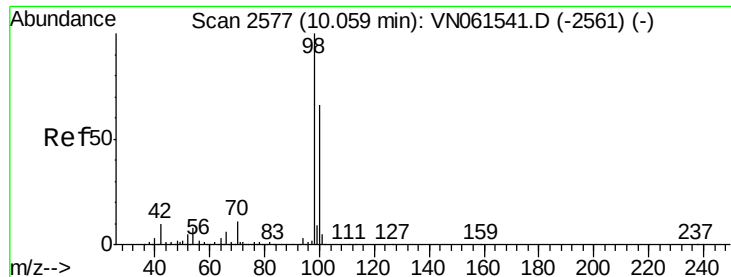


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.862 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061629.D

Acq: 3 Jun 2020 11:18

Instrument :

MSVOA_N

ClientSampleId :

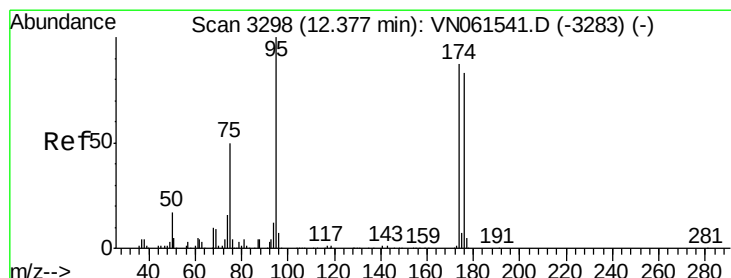
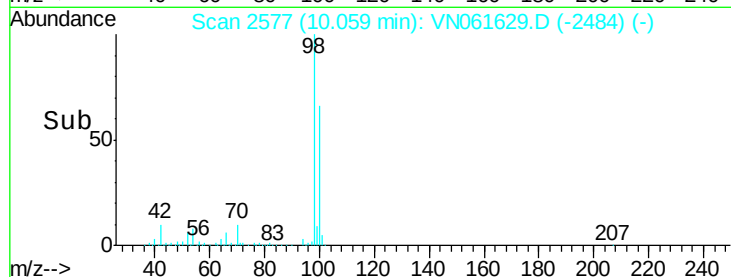
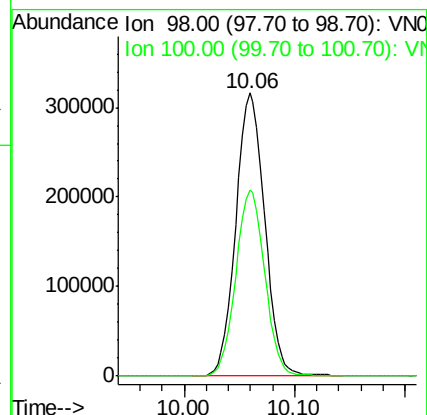
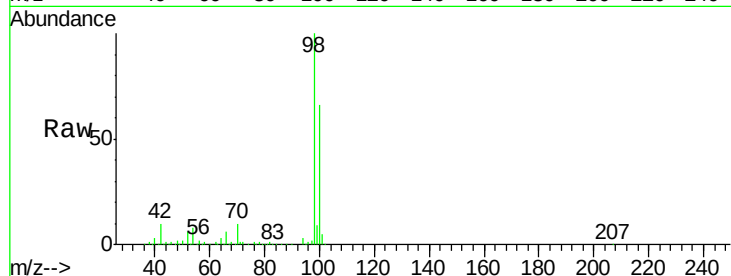
VN0603MBL01

Tot Ion: 98 Resp: 575705

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 49.753 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061629.D

Acq: 3 Jun 2020 11:18

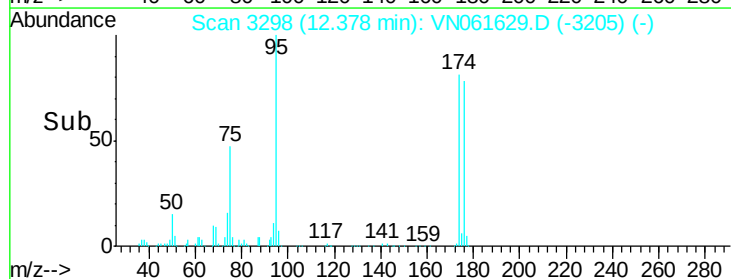
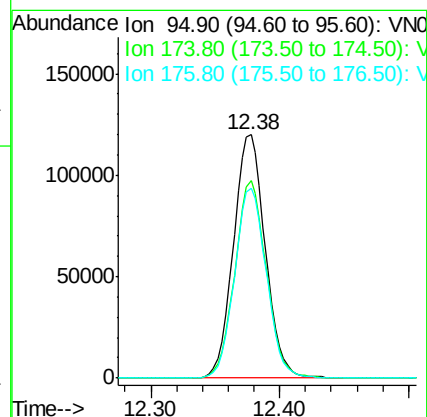
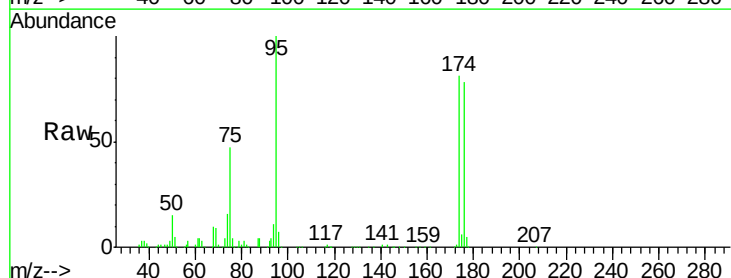
Tgt Ion: 95 Resp: 205460

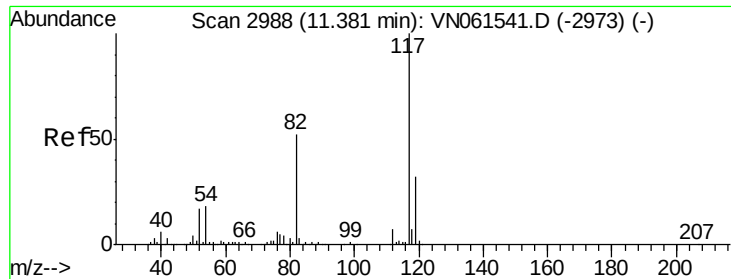
Ion Ratio Lower Upper

95 100

174 80.5 0.0 172.8

176 78.0 0.0 164.8

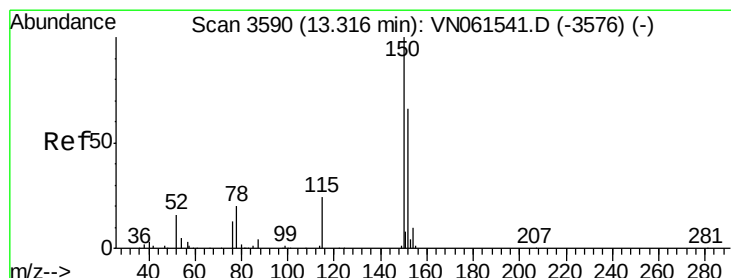
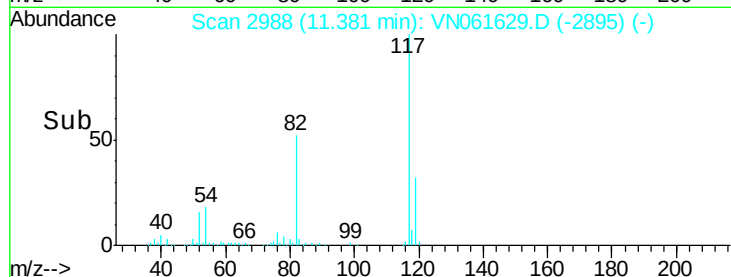
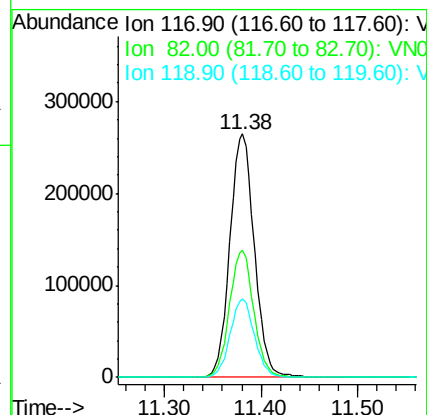
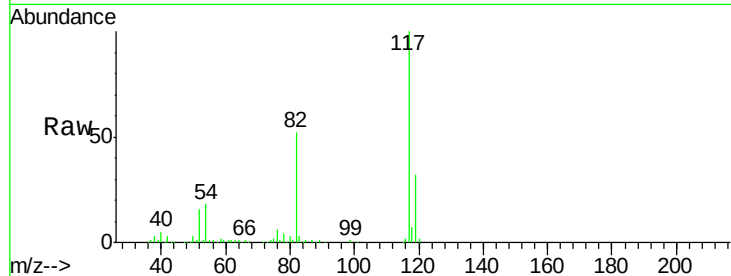




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061629.D
Acq: 3 Jun 2020 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.5	62.3
119	32.2	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: VN061629.D
Acq: 3 Jun 2020 11:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.0	84.0
150	157.6	0.0	344.0

