

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061628.D
 Acq On : 3 Jun 2020 10:54
 Operator : JC/MD
 Sample : VN0603WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBL01

Quant Time: Jun 04 07:56:11 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	7.62	168	279849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	476101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179416	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	156494	46.94	ug/l	0.00
Spiked Amount			Recovery	=	93.88%	
35) Dibromofluoromethane	7.55	113	131887	54.61	ug/l	0.00
Spiked Amount			Recovery	=	109.22%	
50) Toluene-d8	10.06	98	554814	49.57	ug/l	0.00
Spiked Amount			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	191762	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	

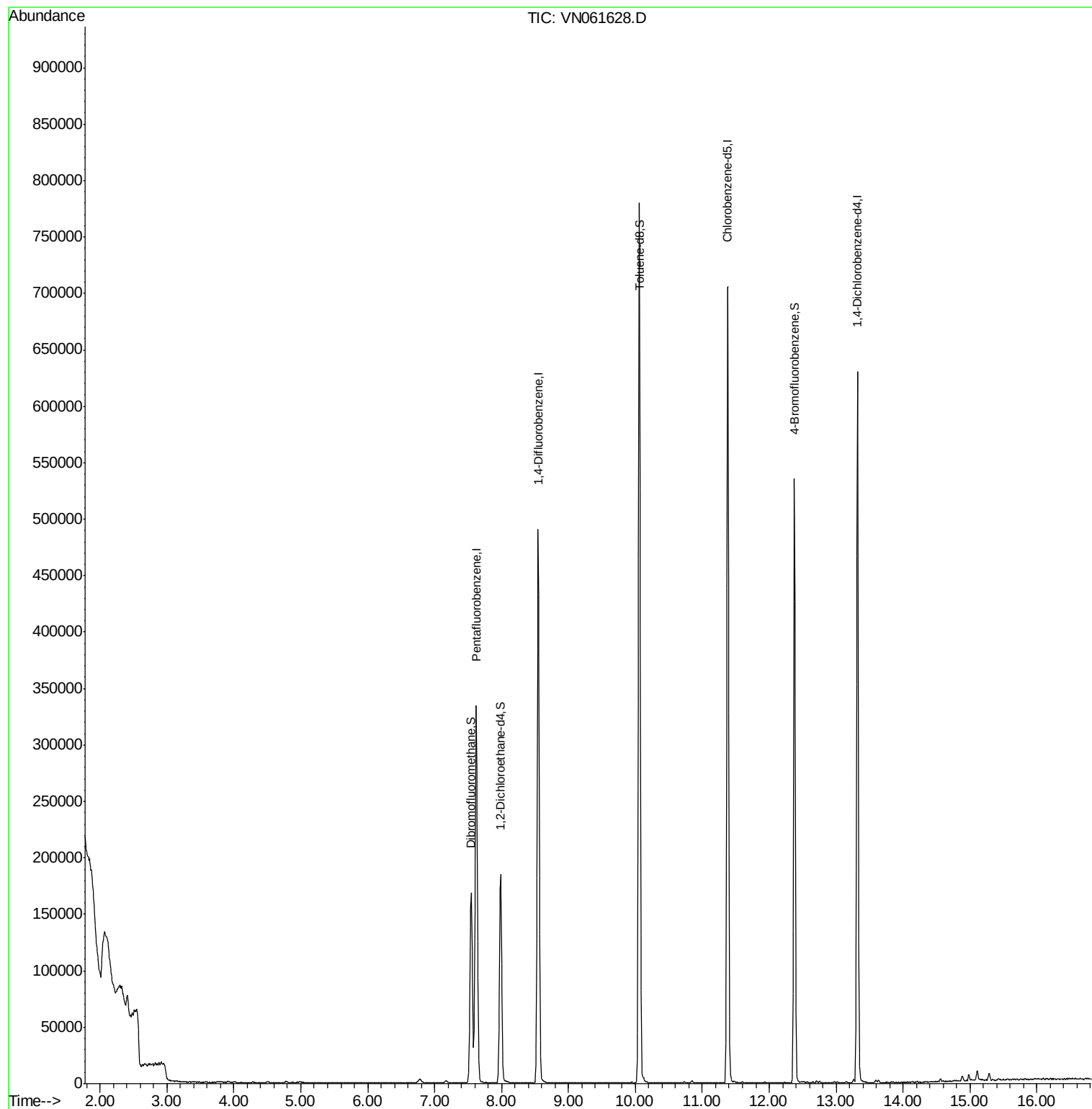
Target Compounds	Qvalue
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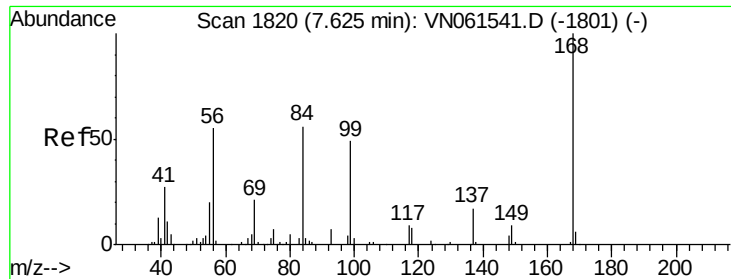
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061628.D

Acq: 3 Jun 2020 10:54

Instrument :

MSVOA_N

ClientSampled :

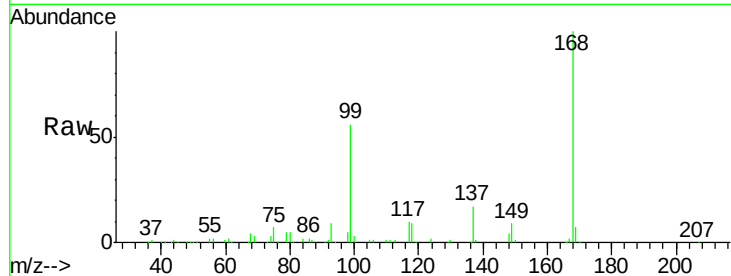
VN0603WBL01

Tot Ion:168 Resp: 279849

Ion Ratio Lower Upper

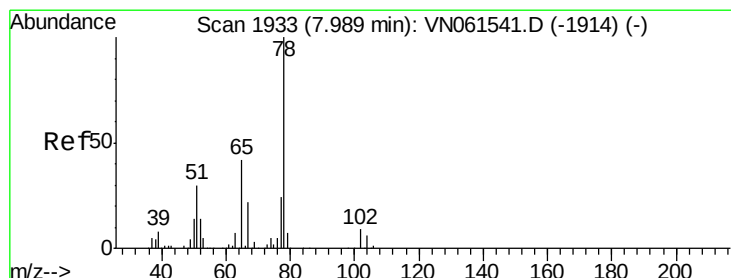
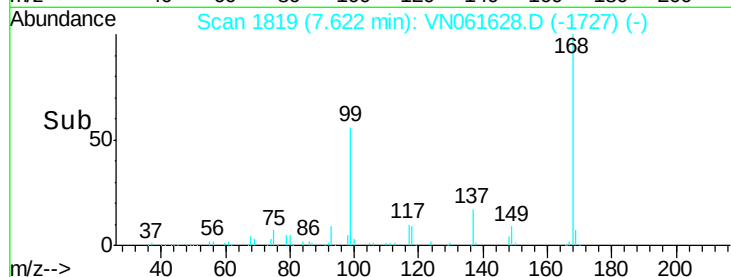
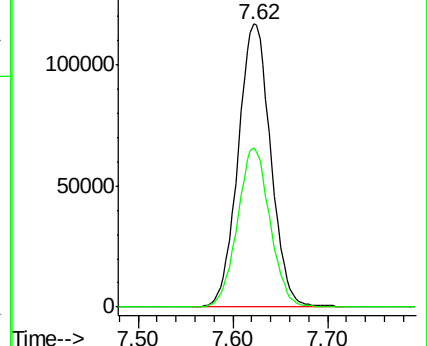
168 100

99 56.3 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: 46.936 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061628.D

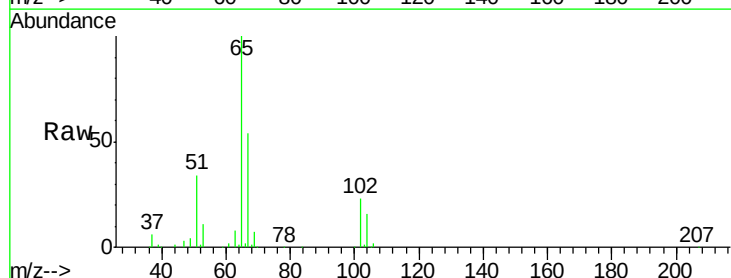
Acq: 3 Jun 2020 10:54

Tgt Ion: 65 Resp: 156494

Ion Ratio Lower Upper

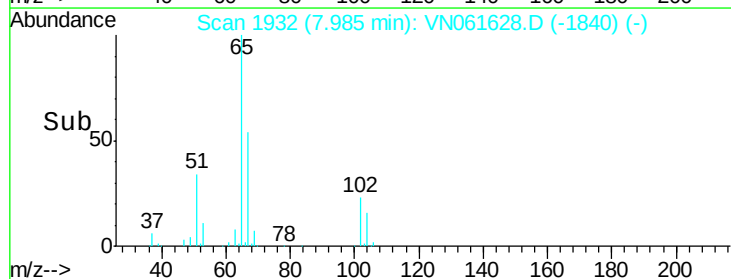
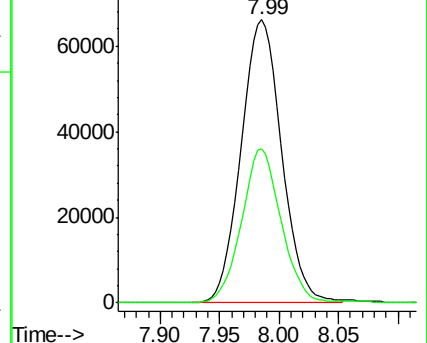
65 100

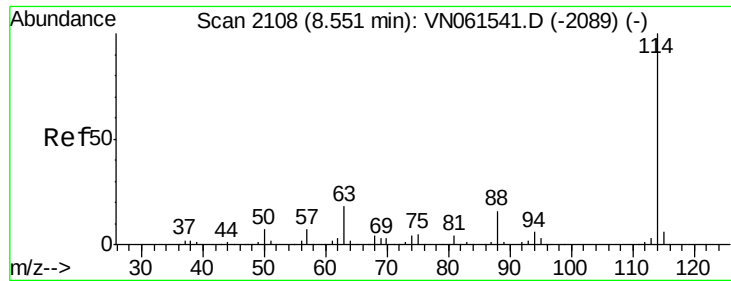
67 52.7 0.0 104.8



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: VN061628.D

Acq: 3 Jun 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBL01

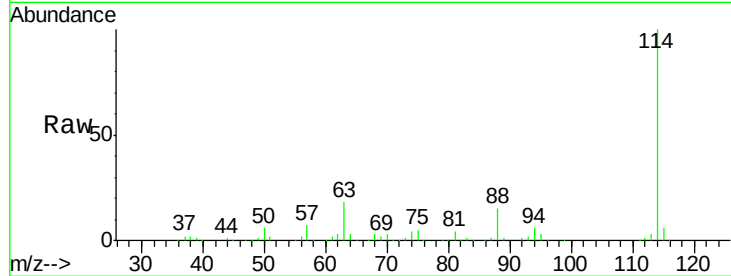
Tot Ion:114 Resp: 476101

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.8

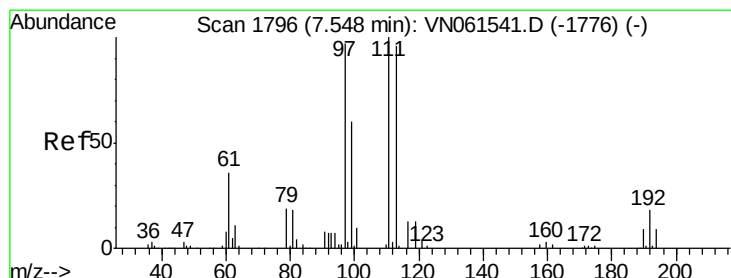
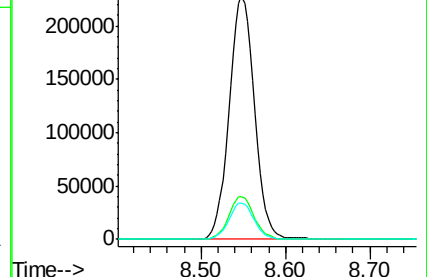
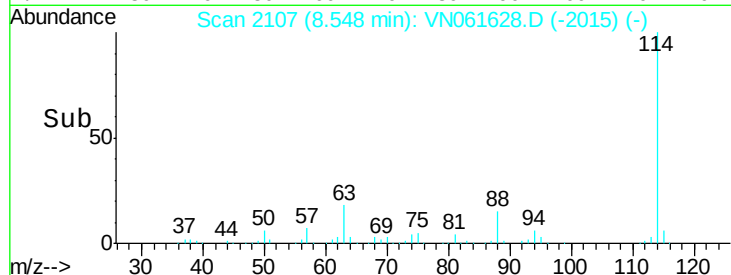
88 14.9 0.0 31.0



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: 54.608 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061628.D

Acq: 3 Jun 2020 10:54

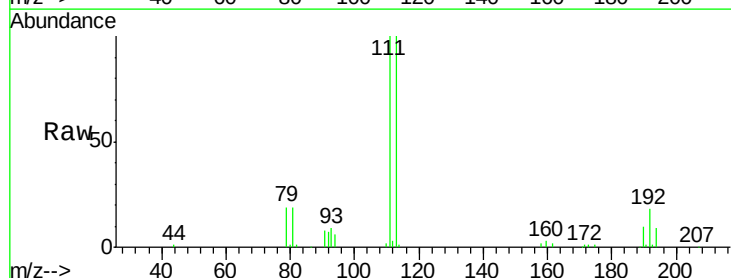
Tgt Ion:113 Resp: 131887

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.0

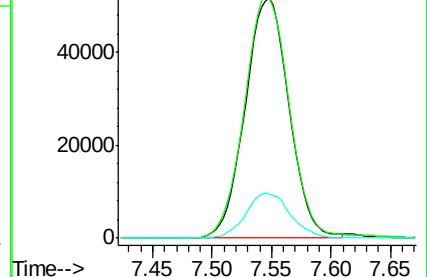
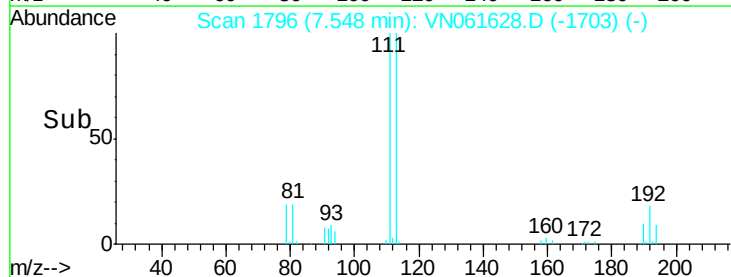
192 19.0 15.4 23.2

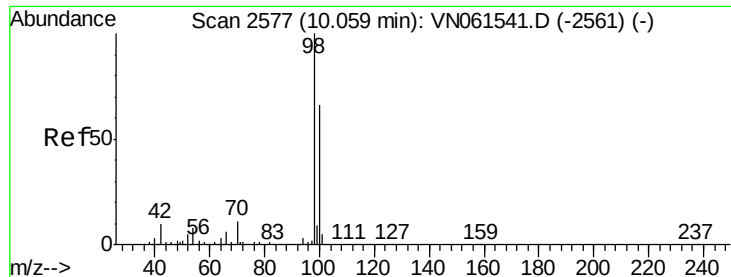


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.571 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061628.D

Acq: 3 Jun 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

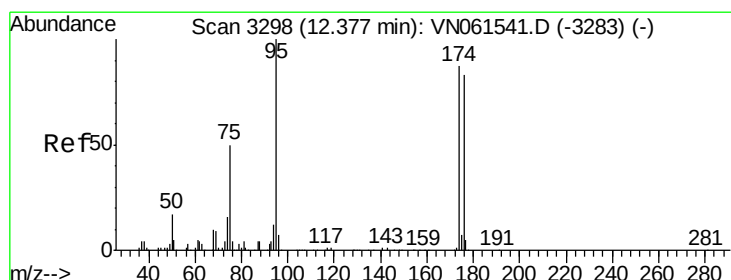
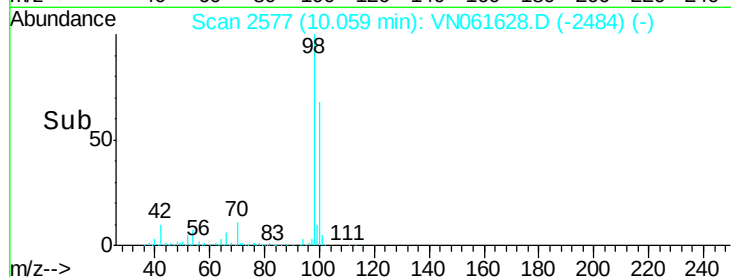
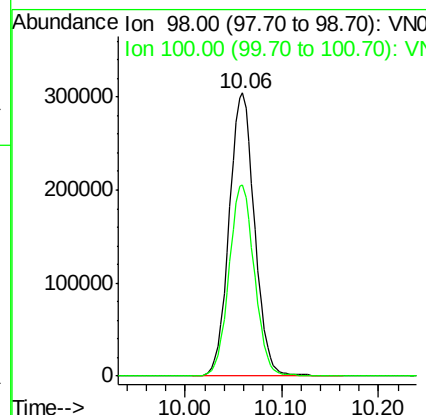
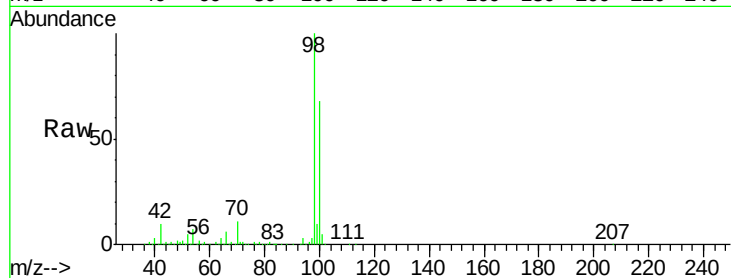
VN0603WBL01

Tot Ion: 98 Resp: 554814

Ion Ratio Lower Upper

98 100

100 67.6 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 46.962 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061628.D

Acq: 3 Jun 2020 10:54

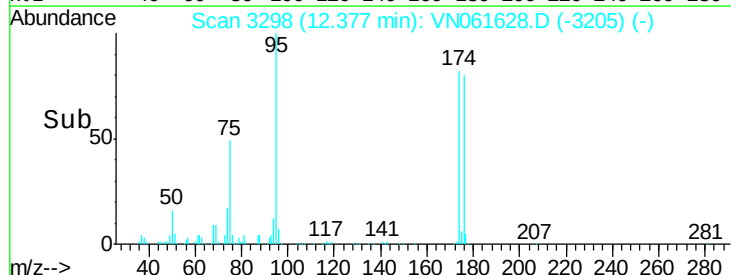
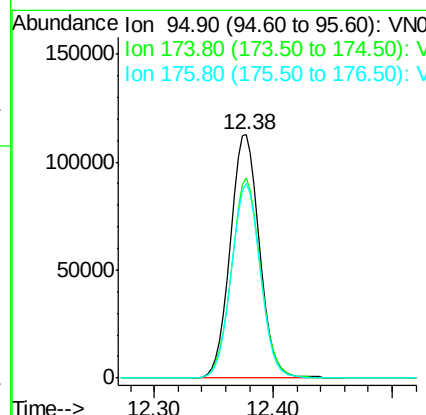
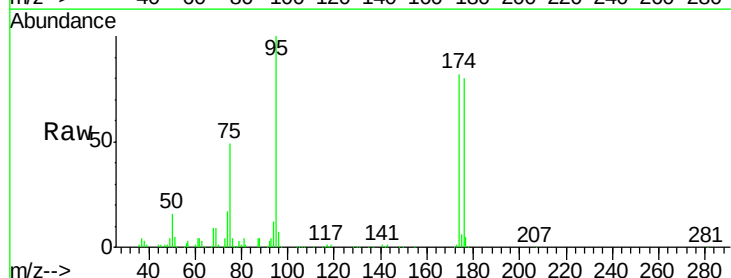
Tgt Ion: 95 Resp: 191762

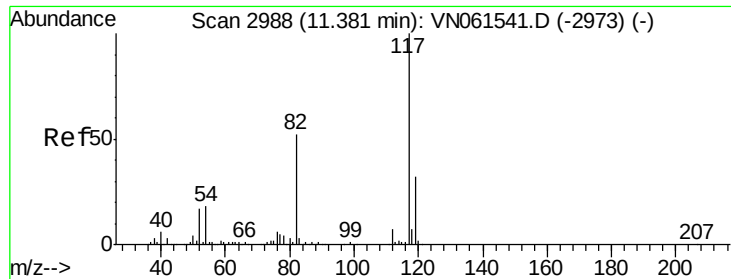
Ion Ratio Lower Upper

95 100

174 81.8 0.0 172.8

176 79.3 0.0 164.8

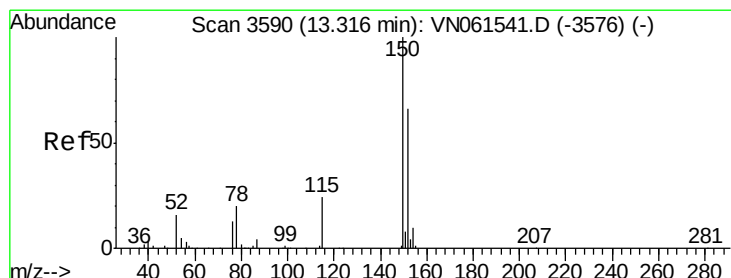
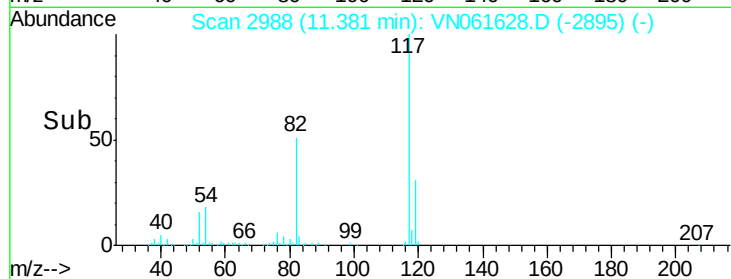
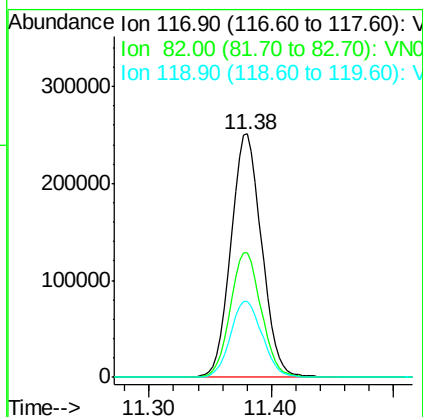
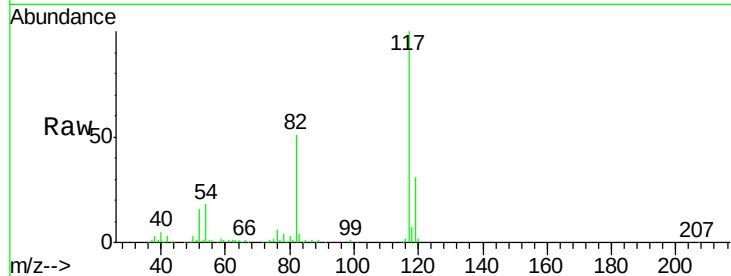




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061628.D
Acq: 3 Jun 2020 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBL01

Tot Ion:117 Resp: 441439
Ion Ratio Lower Upper
117 100
82 51.4 41.5 62.3
119 31.2 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: VN061628.D
Acq: 3 Jun 2020 10:54

Tgt Ion:152 Resp: 179416
Ion Ratio Lower Upper
152 100
115 58.2 28.0 84.0
150 157.3 0.0 344.0

