

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060920\
 Data File : VN061716.D
 Acq On : 9 Jun 2020 10:58
 Operator : JC/MD
 Sample : VN0609WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0609WBL01

Quant Time: Jun 10 03:27:13 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	271361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	445829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	422856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167048	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	149798	46.33	ug/l	0.00
Spiked Amount						
			Recovery	=	92.66%	
35) Dibromofluoromethane	7.54	113	130610	57.75	ug/l	0.00
Spiked Amount						
			Recovery	=	115.50%	
50) Toluene-d8	10.06	98	526807	50.27	ug/l	0.00
Spiked Amount						
			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.38	95	173419	45.35	ug/l	0.00
Spiked Amount						
			Recovery	=	90.70%	

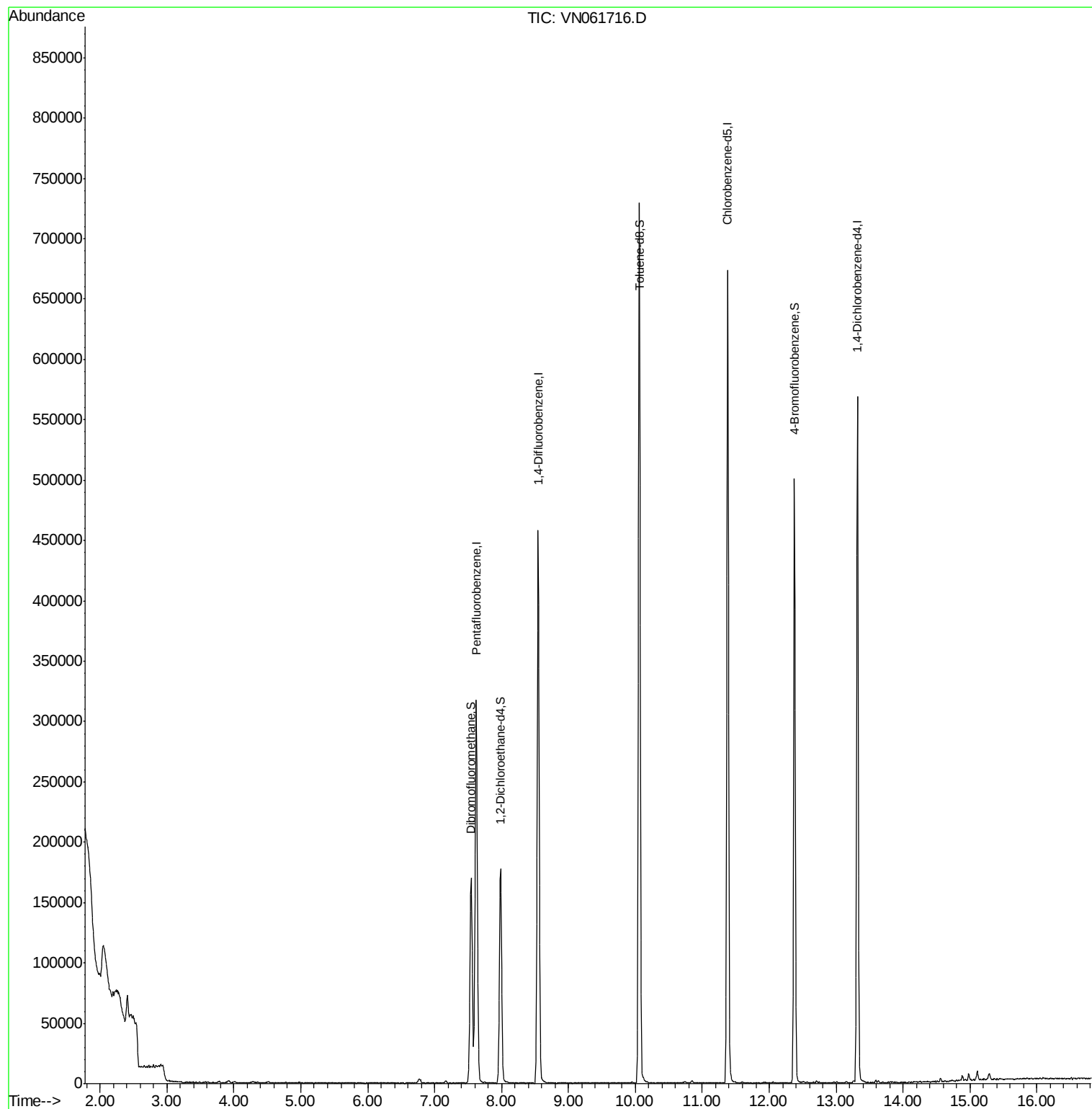
Target Compounds	Qvalue

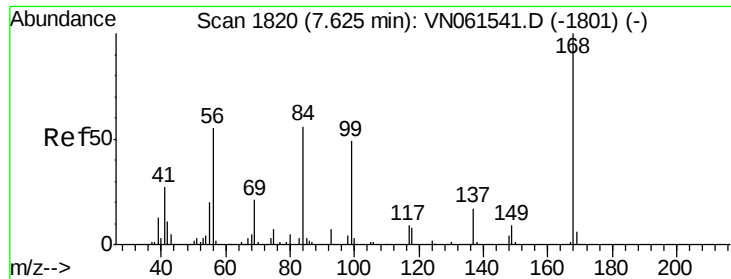
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061716.D

Acq: 9 Jun 2020 10:58

Instrument :

MSVOA_N

ClientSampleId :

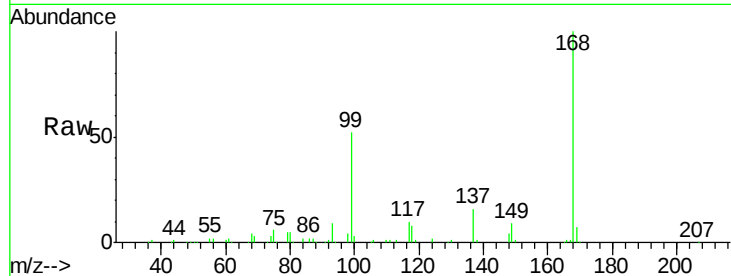
VN0609WBL01

Tot Ion:168 Resp: 271361

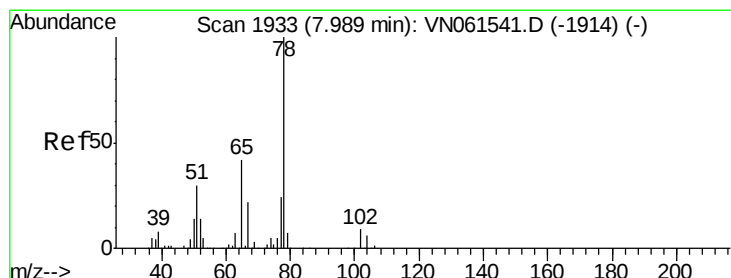
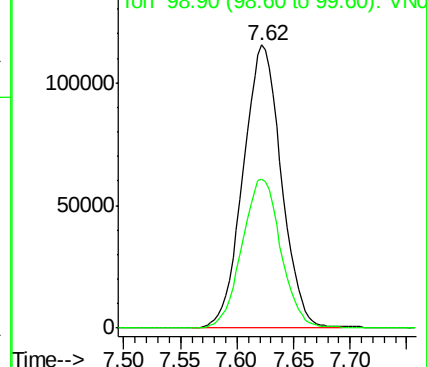
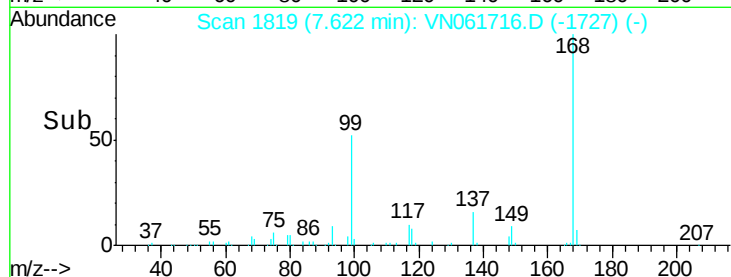
Ion Ratio Lower Upper

168 100

99 52.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061716.D (-1727) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.333 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061716.D

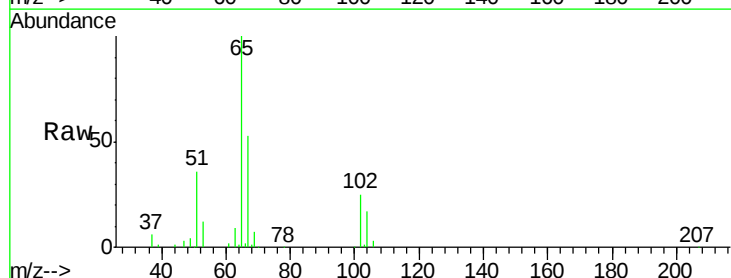
Acq: 9 Jun 2020 10:58

Tgt Ion: 65 Resp: 149798

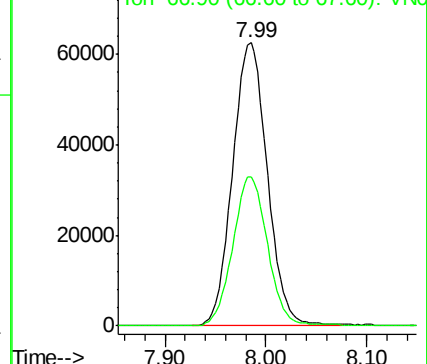
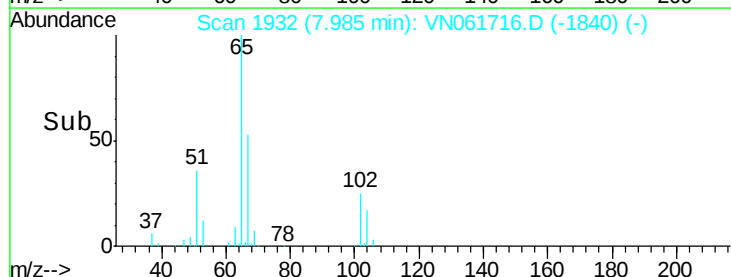
Ion Ratio Lower Upper

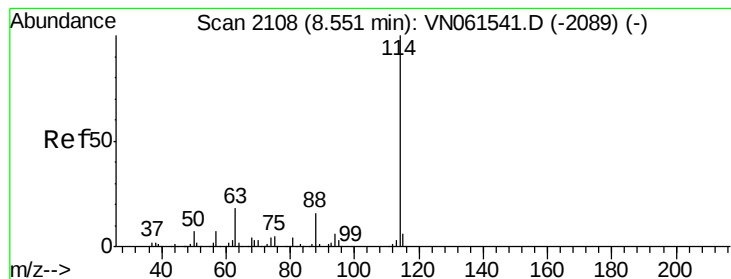
65 100

67 52.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061716.D (-1840) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061716.D

Acq: 9 Jun 2020 10:58

Instrument :

MSVOA_N

ClientSampled :

VN0609WBL01

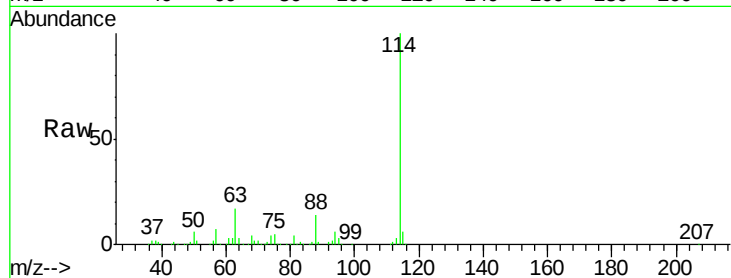
Tot Ion:114 Resp: 445829

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.8

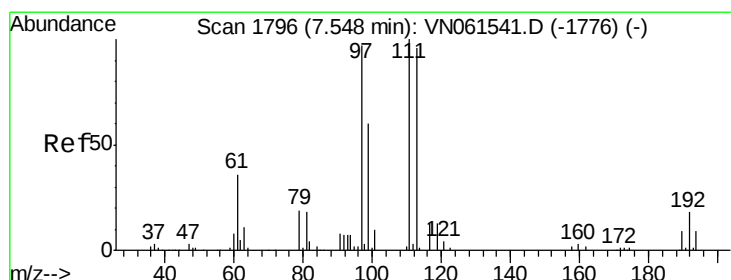
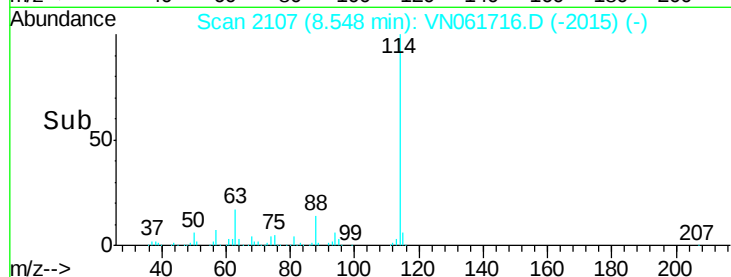
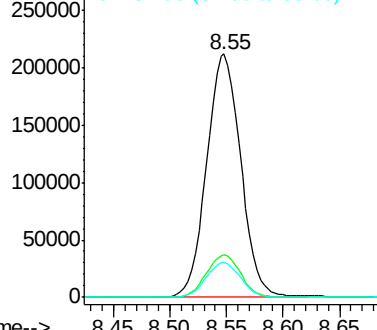
88 14.4 0.0 31.0



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: 57.751 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN061716.D

Acq: 9 Jun 2020 10:58

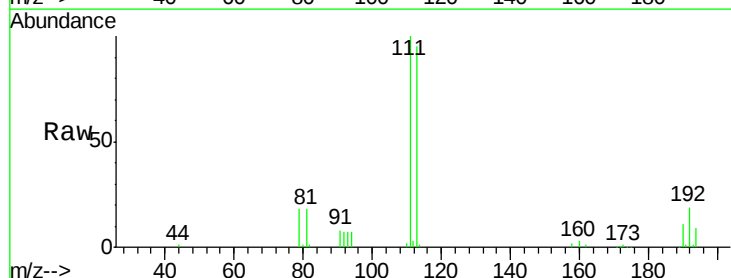
Tgt Ion:113 Resp: 130610

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.0

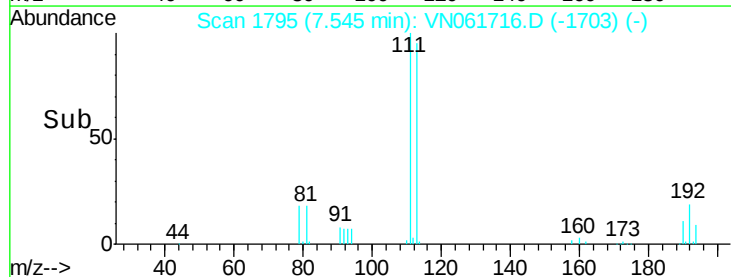
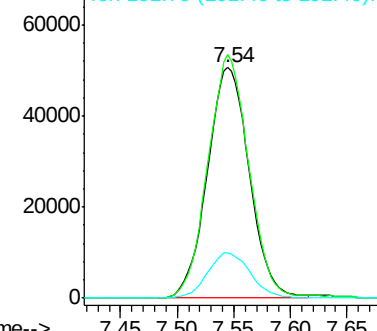
192 19.8 15.4 23.2

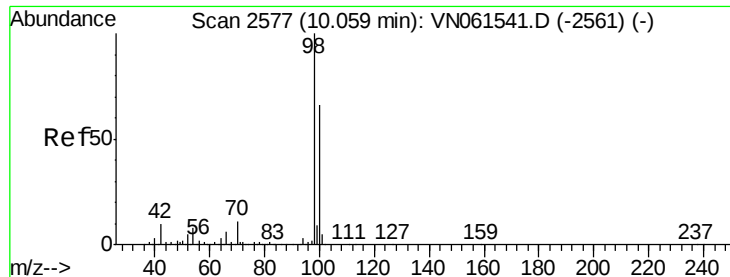


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.265 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061716.D

Acq: 9 Jun 2020 10:58

Instrument :

MSVOA_N

ClientSampleId :

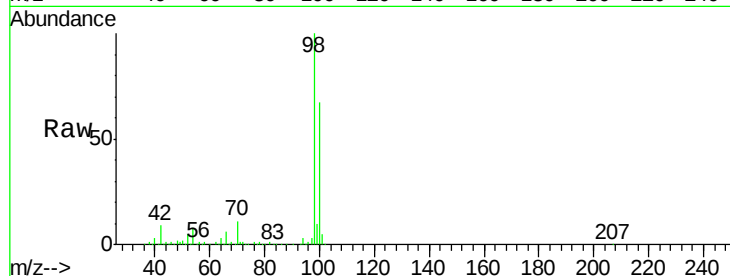
VN0609WBL01

Tot Ion: 98 Resp: 526807

Ion Ratio Lower Upper

98 100

100 65.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

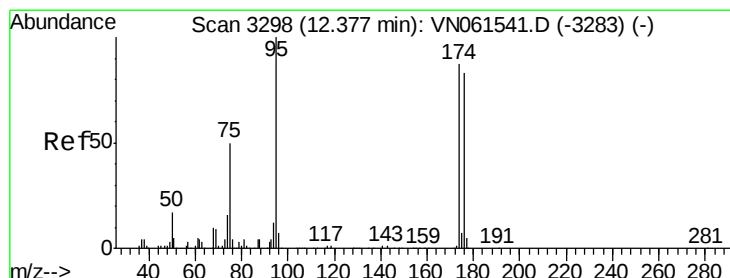
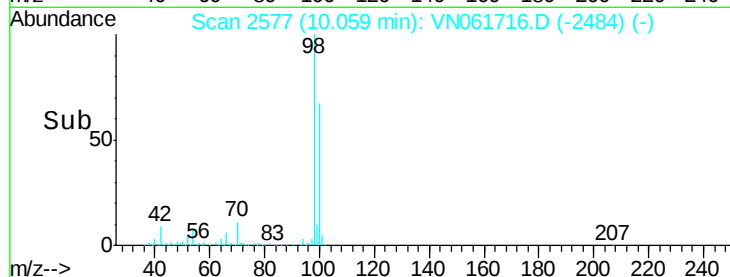
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.354 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061716.D

Acq: 9 Jun 2020 10:58

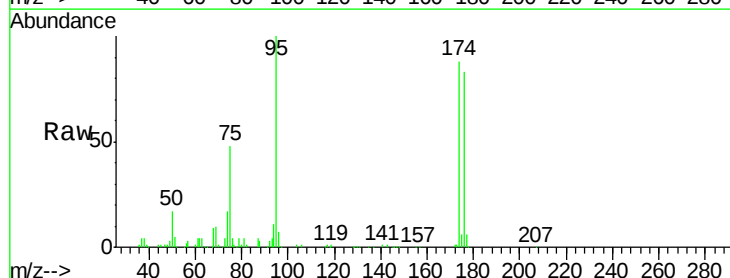
Tgt Ion: 95 Resp: 173419

Ion Ratio Lower Upper

95 100

174 87.0 0.0 172.8

176 82.8 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

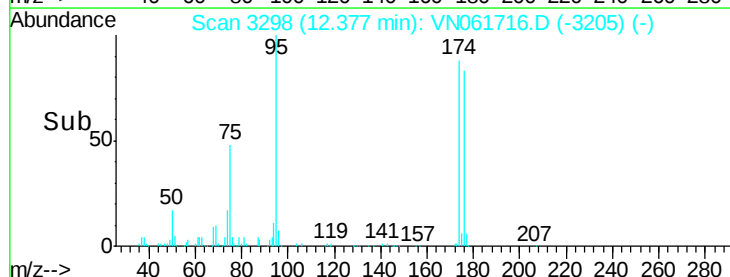
12.38

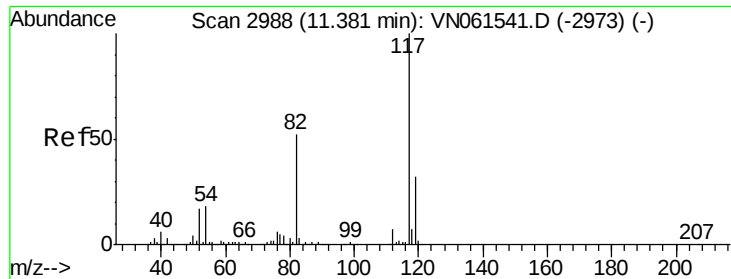
100000

50000

0

Time-->

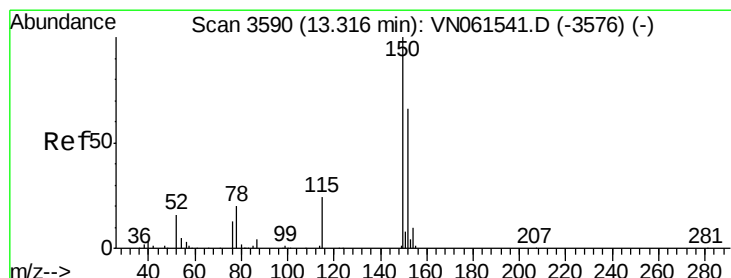
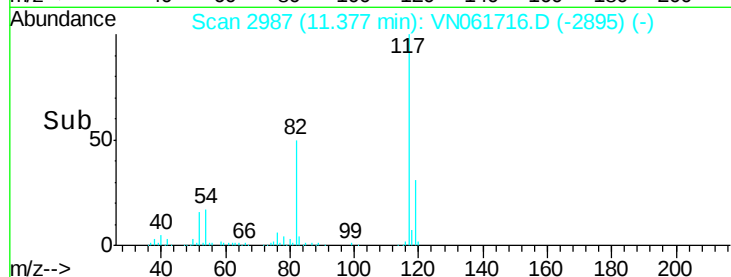
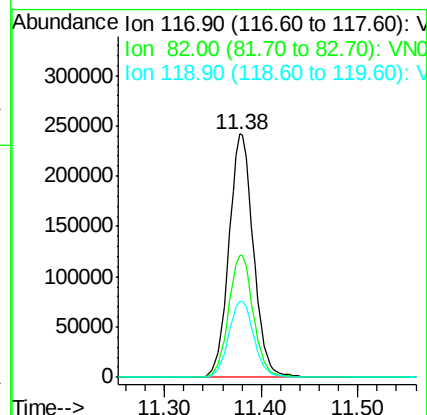
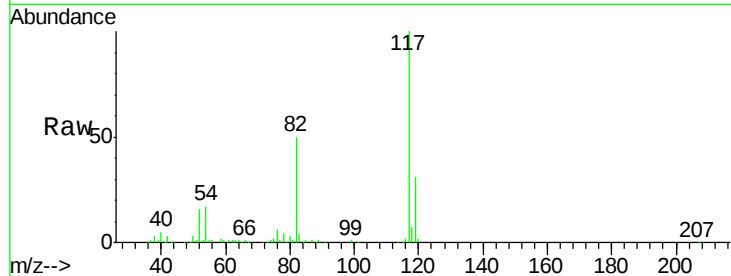




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061716.D
Acq: 9 Jun 2020 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN0609WBL01

Tot Ion:117 Resp: 422856
Ion Ratio Lower Upper
117 100
82 50.4 41.5 62.3
119 31.1 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: VN061716.D
Acq: 9 Jun 2020 10:58

Tgt Ion:152 Resp: 167048
Ion Ratio Lower Upper
152 100
115 55.3 28.0 84.0
150 155.8 0.0 344.0

