

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061780.D
 Acq On : 12 Jun 2020 10:39
 Operator : JC/MD
 Sample : VN0612WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBL01

Quant Time: Jun 13 05:26:36 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	275587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	456001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169279	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	148162	45.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.24%	
35) Dibromofluoromethane	7.54	113	130883	56.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.16%	
50) Toluene-d8	10.06	98	537559	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	172143	44.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.04%	

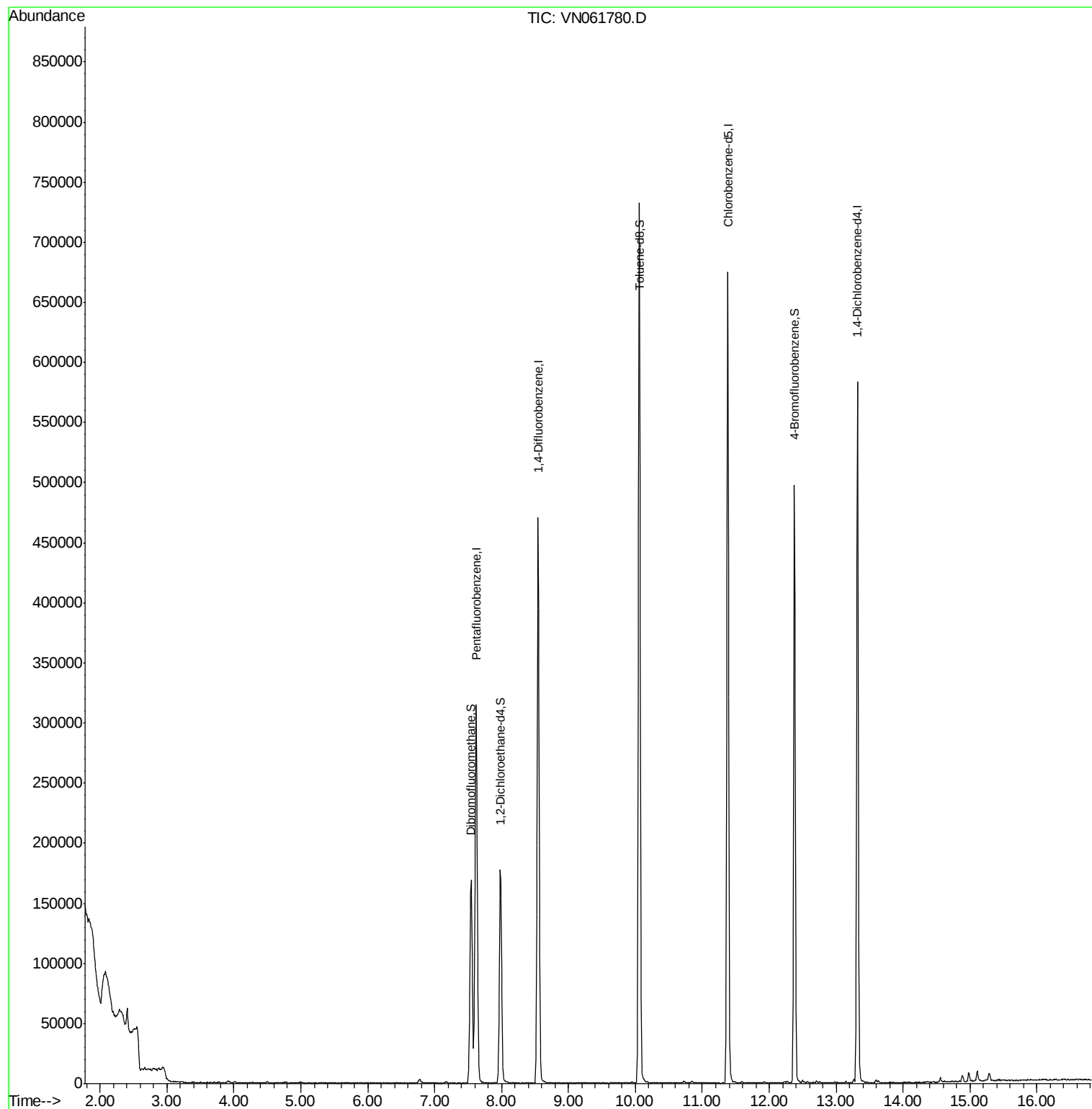
Target Compounds	Qvalue
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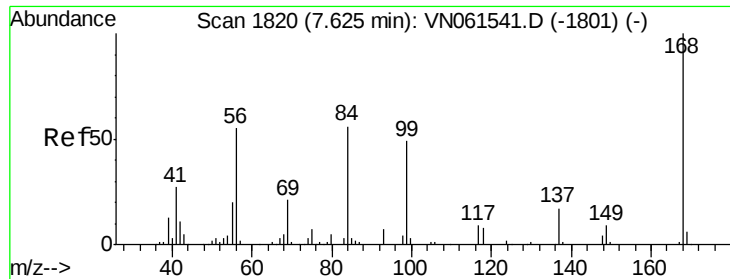
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061220\
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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: VN061780.D

Acq: 12 Jun 2020 10:39

Instrument :

MSVOA_N

ClientSampleId :

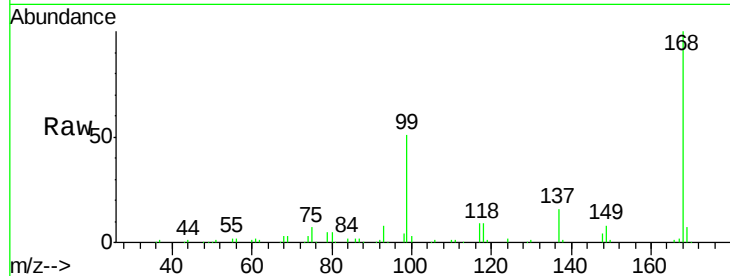
VN0612WBL01

Tot Ion:168 Resp: 275587

Ion Ratio Lower Upper

168 100

99 51.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

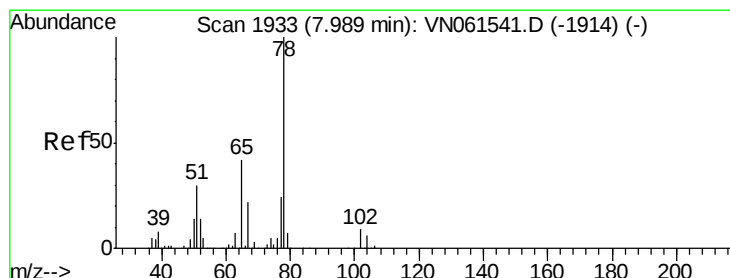
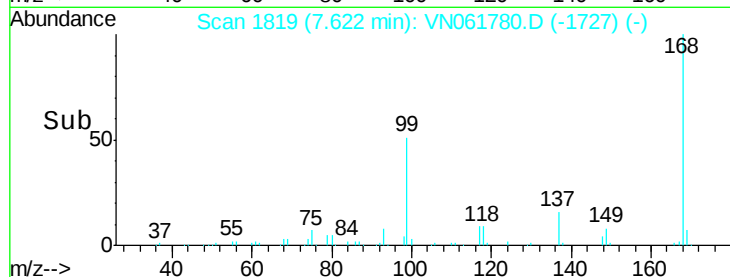
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 45.124 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.01 min

Lab File: VN061780.D

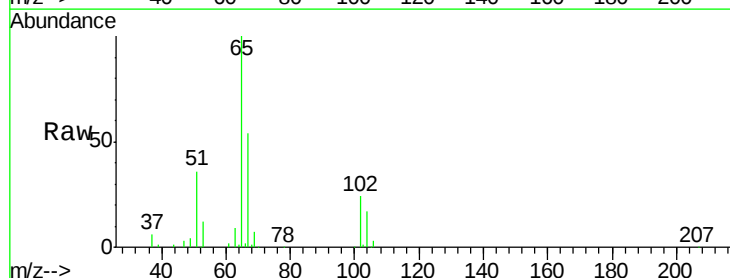
Acq: 12 Jun 2020 10:39

Tgt Ion: 65 Resp: 148162

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.98

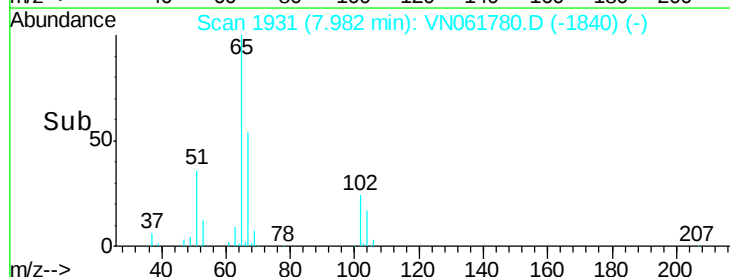
60000

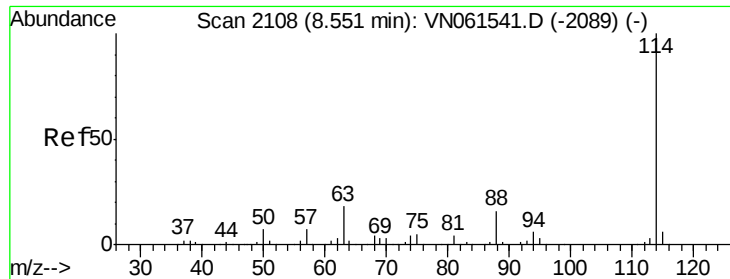
40000

20000

0

Time--> 7.90 8.00 8.10

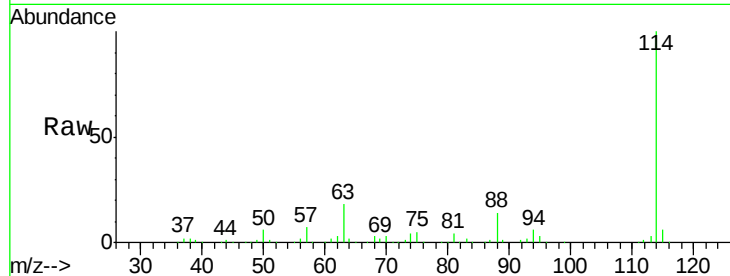




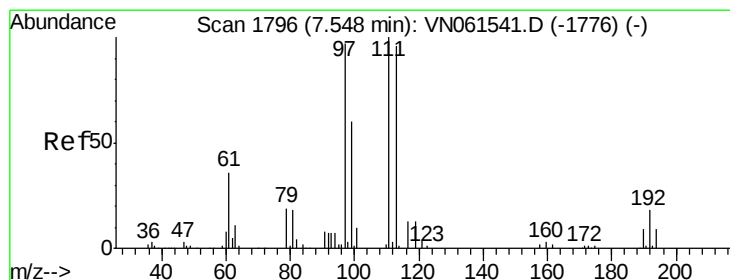
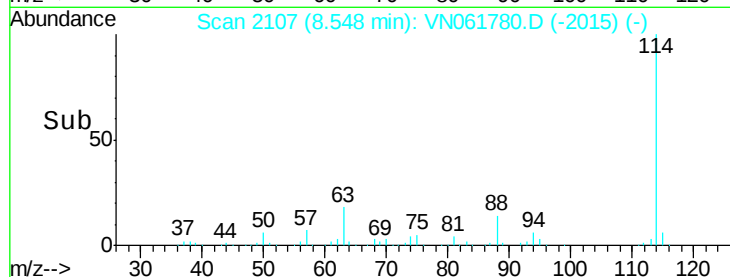
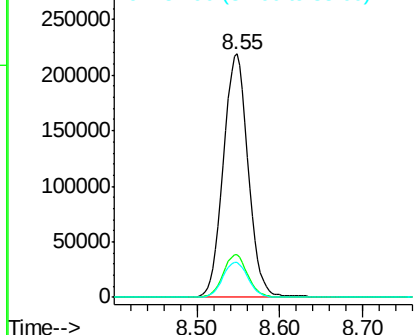
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061780.D
 Acq: 12 Jun 2020 10:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0612WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.8
88	14.2	0.0	31.0

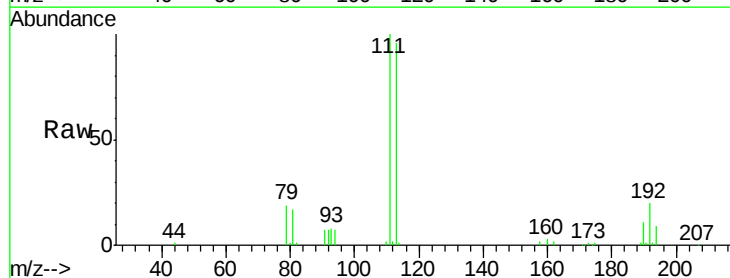


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

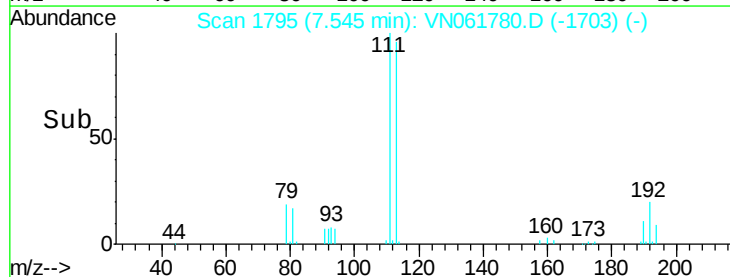
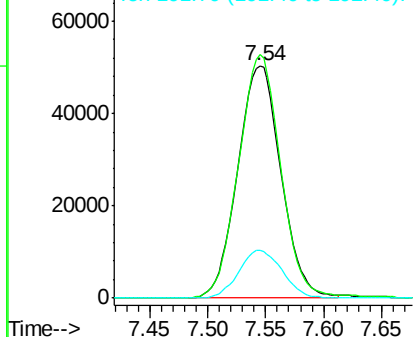


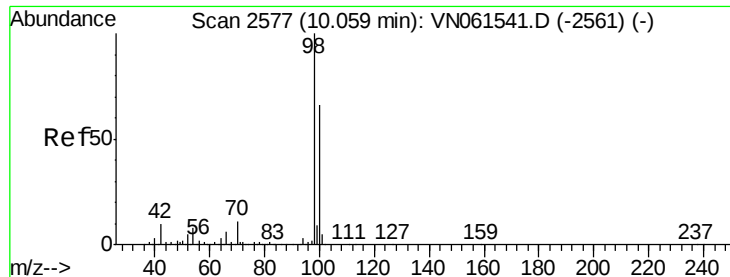
#35
 Dibromofluoromethane
 Concen: 56.581 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061780.D
 Acq: 12 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.0
192	20.6	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: 50.147 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061780.D

Acq: 12 Jun 2020 10:39

Instrument :

MSVOA_N

ClientSampleId :

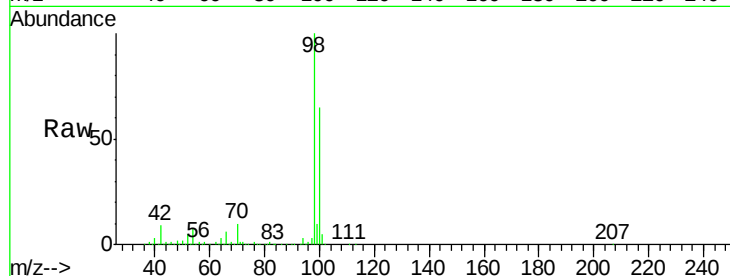
VN0612WBL01

Tot Ion: 98 Resp: 537559

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN061541.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061541.D (-2561) (-)

10.06

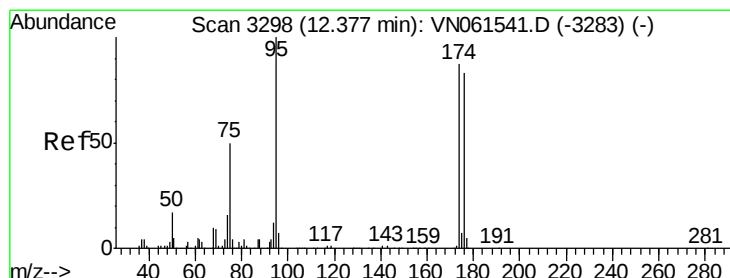
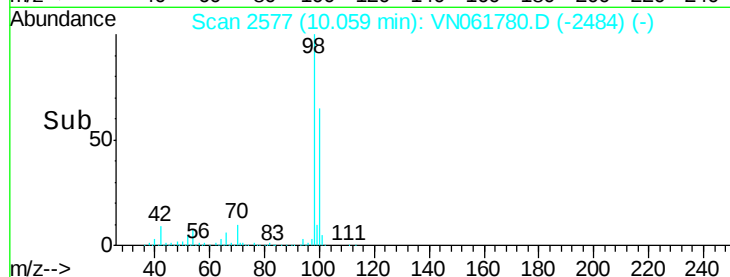
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.016 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061780.D

Acq: 12 Jun 2020 10:39

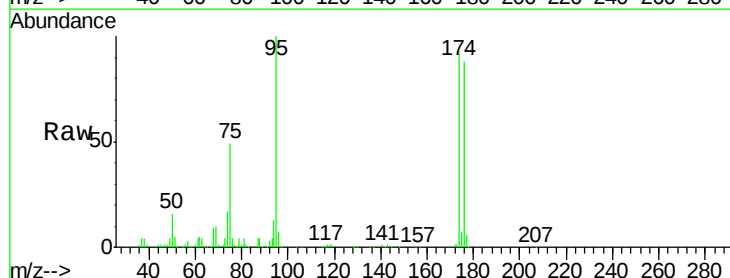
Tgt Ion: 95 Resp: 172143

Ion Ratio Lower Upper

95 100

174 90.4 0.0 172.8

176 85.7 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)

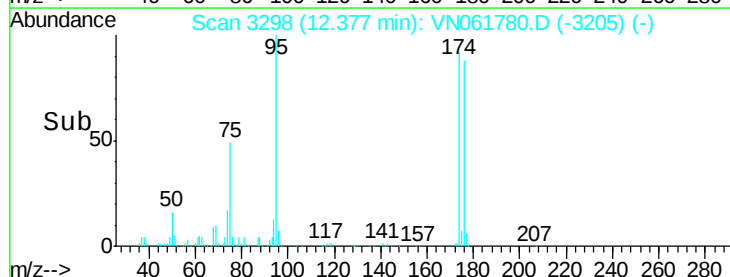
12.38

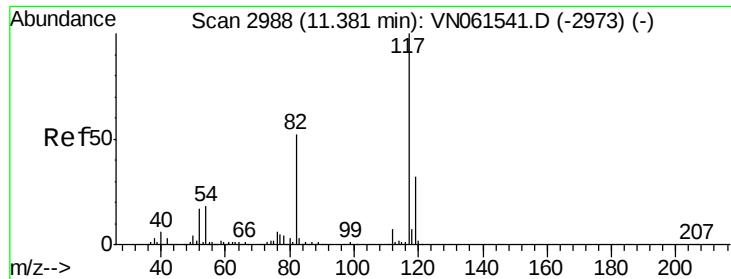
100000

50000

0

Time-->

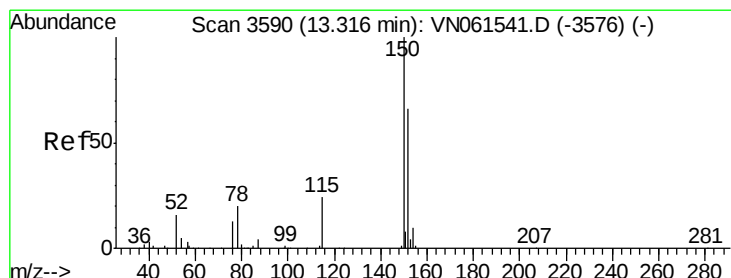
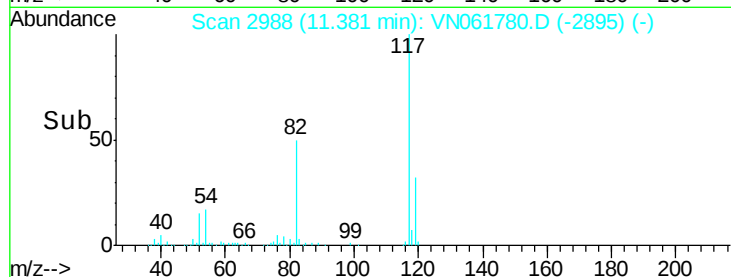
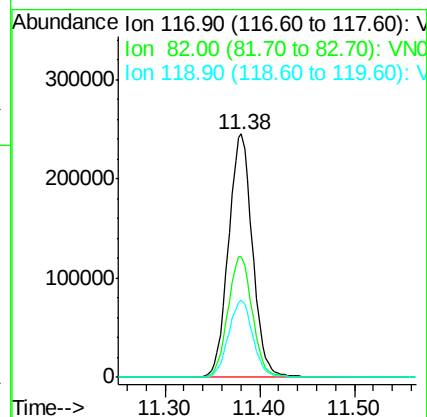
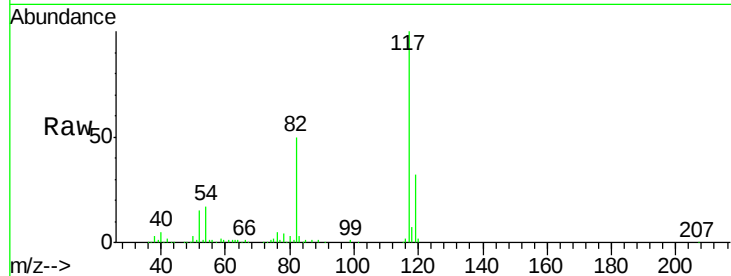




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061780.D
Acq: 12 Jun 2020 10:39

Instrument :
MSVOA_N
ClientSampleId :
VN0612WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.5	41.5	62.3
119	31.5	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: VN061780.D
Acq: 12 Jun 2020 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.0	84.0
150	160.2	0.0	344.0

