

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
 Data File : VN061477.D
 Acq On : 19 May 2020 12:28
 Operator : JC/MD
 Sample : VN0519MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBL01

Quant Time: May 20 04:13:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	261212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	475732	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	462731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191536	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	185374	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
35) Dibromofluoromethane	7.55	113	136618	54.82	ug/l	0.00
Spiked Amount			Recovery	=	109.64%	
50) Toluene-d8	10.06	98	603813	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	12.37	95	223347	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	

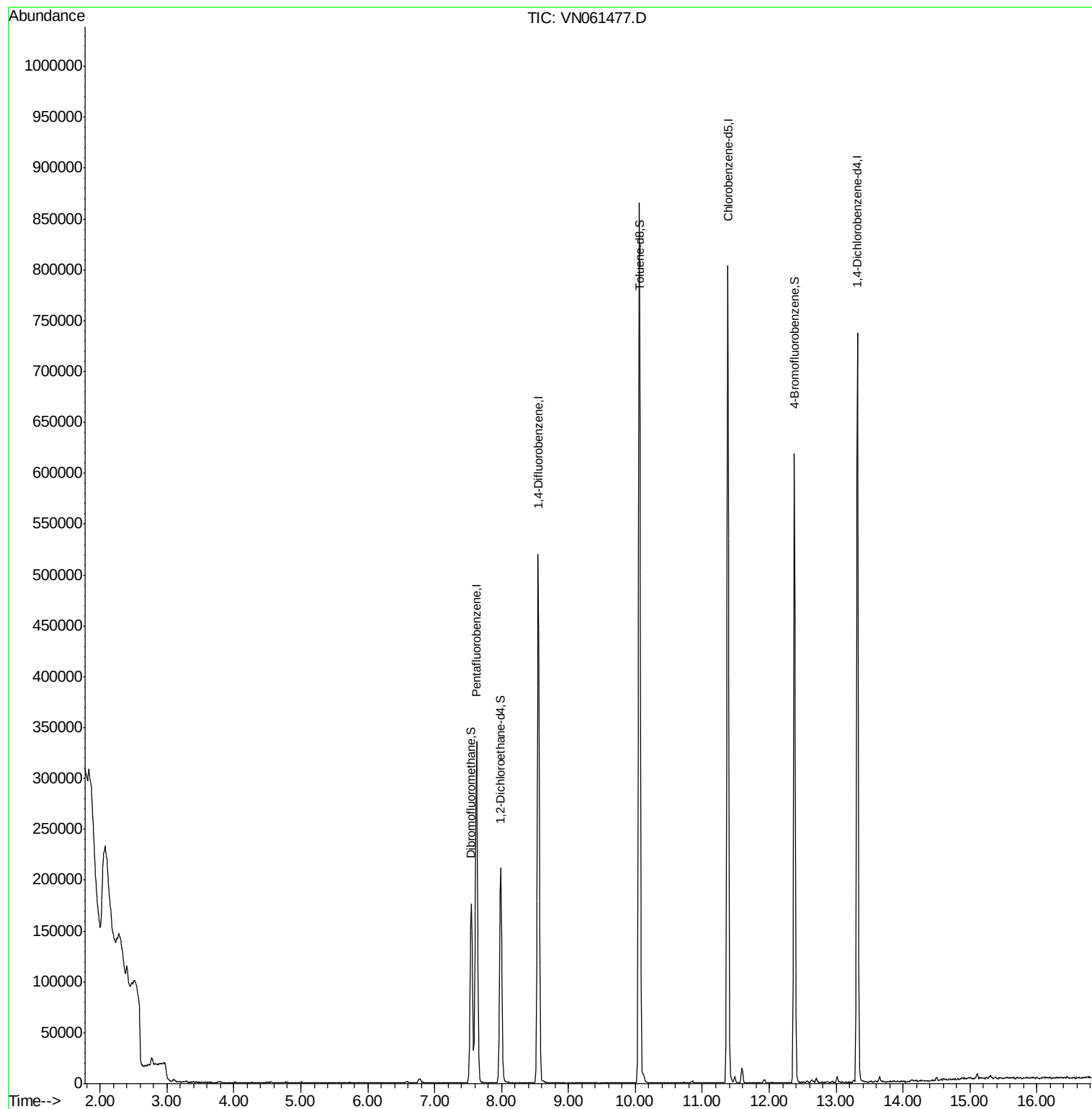
Target Compounds	Qvalue
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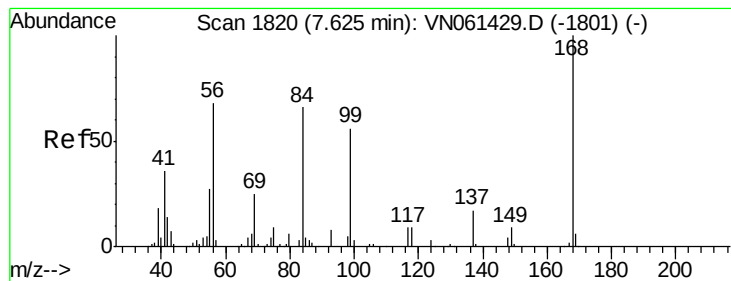
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051920\
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Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 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: VN061477.D

Acq: 19 May 2020 12:28

Instrument :

MSVOA_N

ClientSampleId :

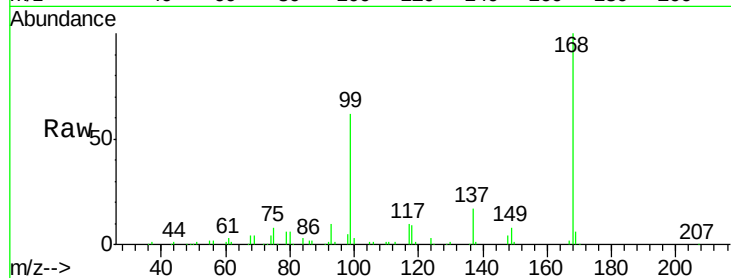
VN0519MBL01

Tot Ion:168 Resp: 261212

Ion Ratio Lower Upper

168 100

99 62.1 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

120000

100000

80000

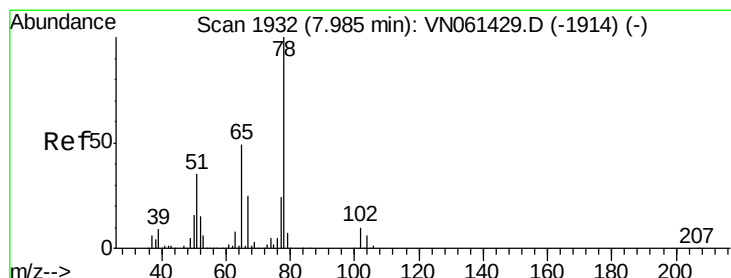
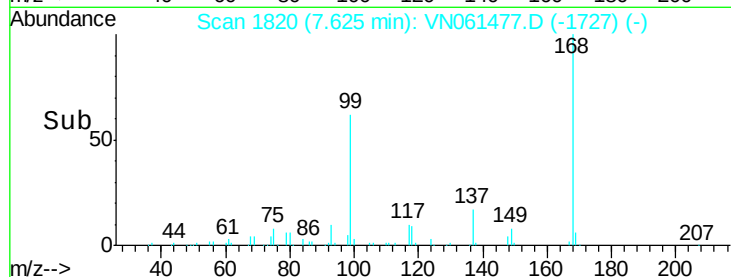
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 47.550 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061477.D

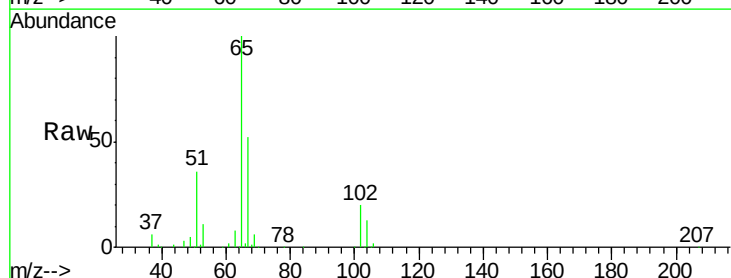
Acq: 19 May 2020 12:28

Tgt Ion: 65 Resp: 185374

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

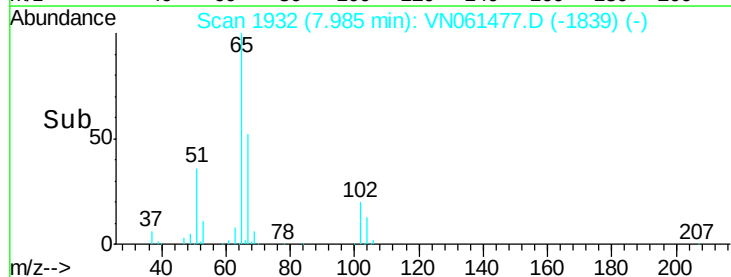
60000

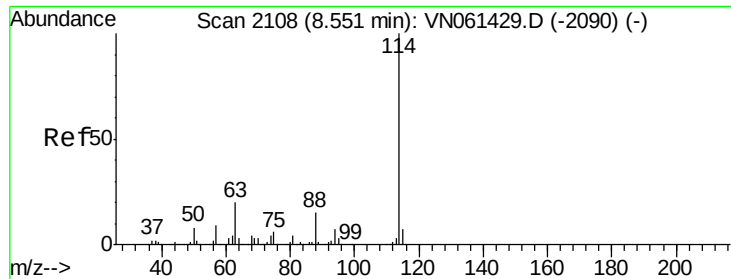
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061477.D

Acq: 19 May 2020 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0519MBL01

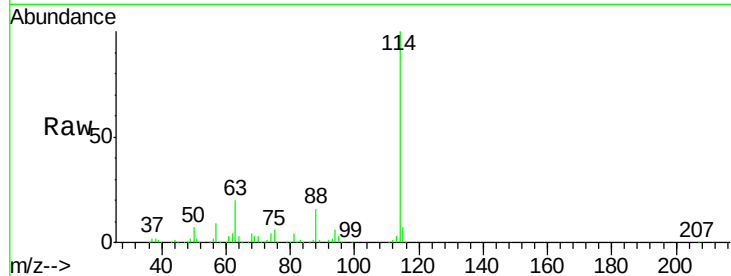
Tot Ion:114 Resp: 475732

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

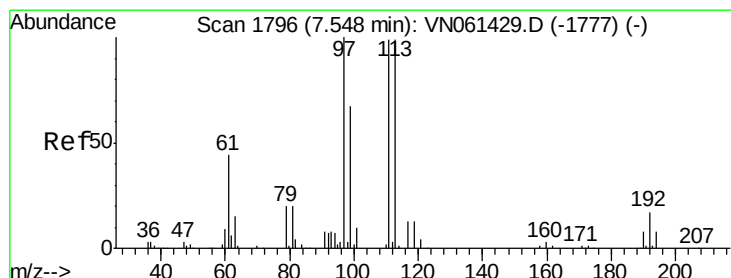
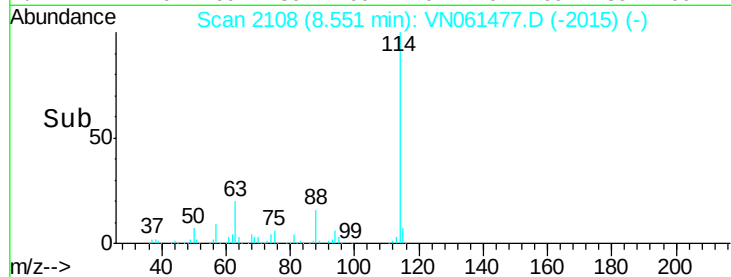
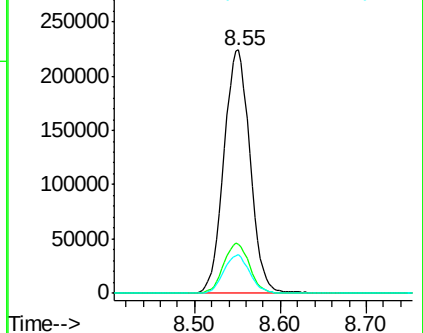
88 15.8 0.0 30.8



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: 54.818 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061477.D

Acq: 19 May 2020 12:28

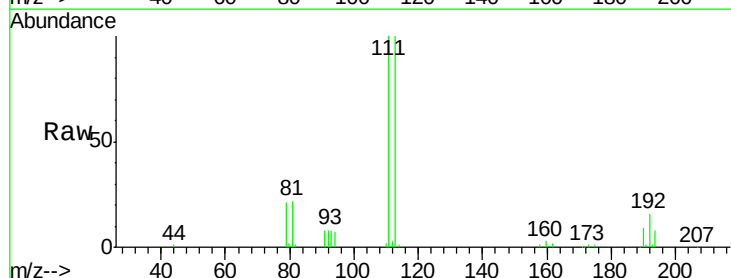
Tgt Ion:113 Resp: 136618

Ion Ratio Lower Upper

113 100

111 102.6 80.6 121.0

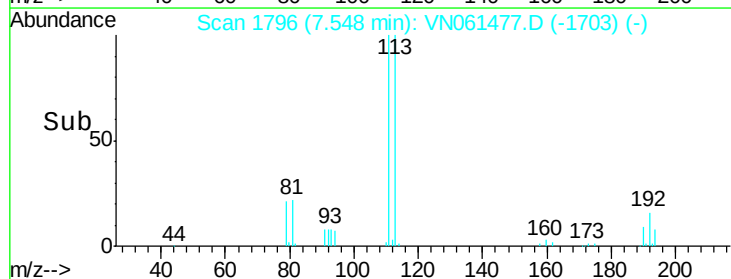
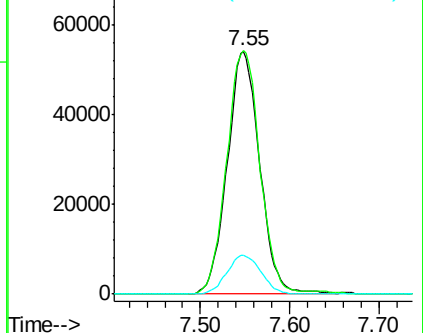
192 16.9 13.2 19.8

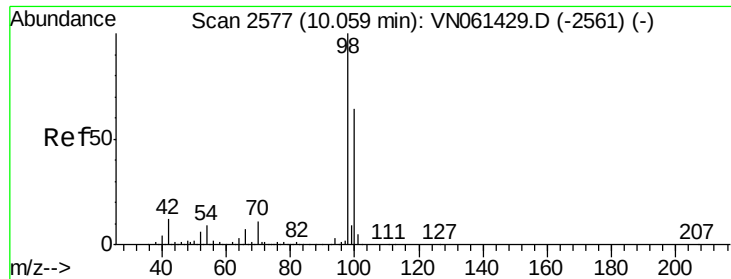


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.235 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061477.D

Acq: 19 May 2020 12:28

Instrument :

MSVOA_N

ClientSampleId :

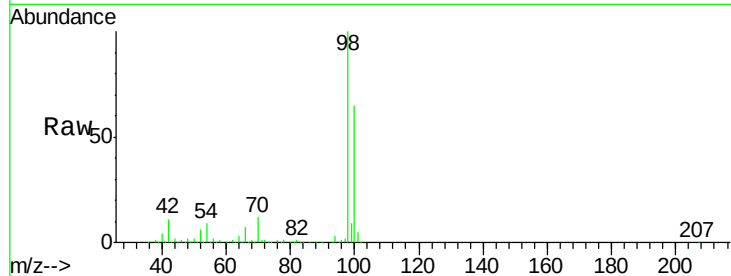
VN0519MBL01

Tot Ion: 98 Resp: 603813

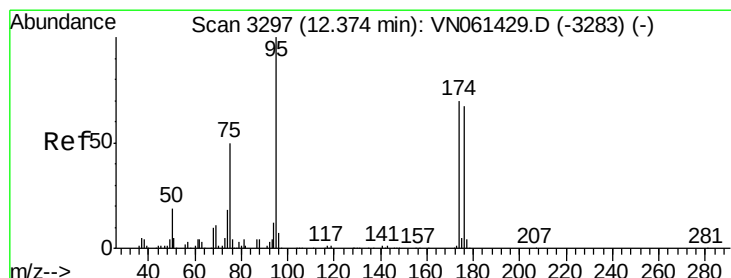
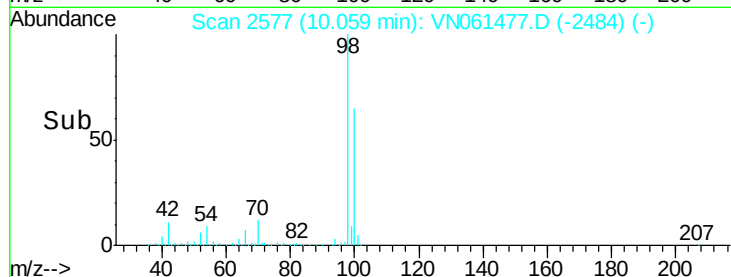
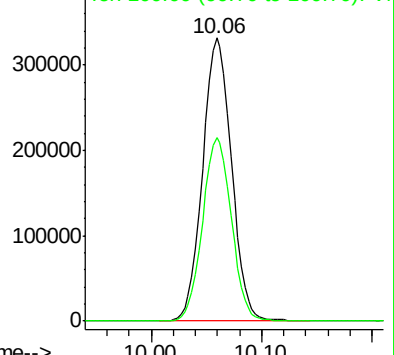
Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN061429.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 51.716 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061477.D

Acq: 19 May 2020 12:28

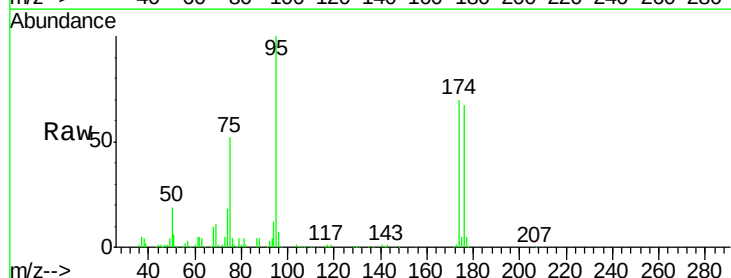
Tgt Ion: 95 Resp: 223347

Ion Ratio Lower Upper

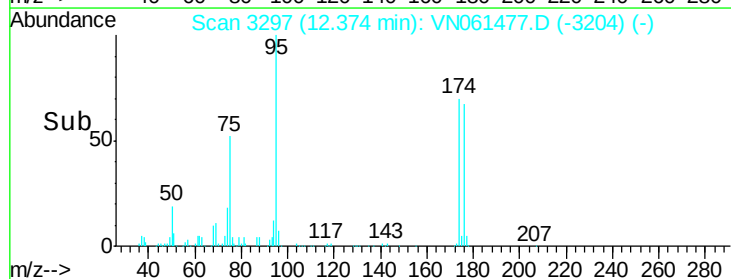
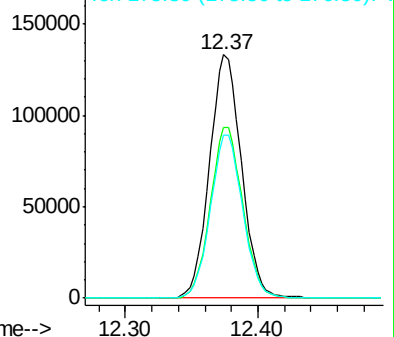
95 100

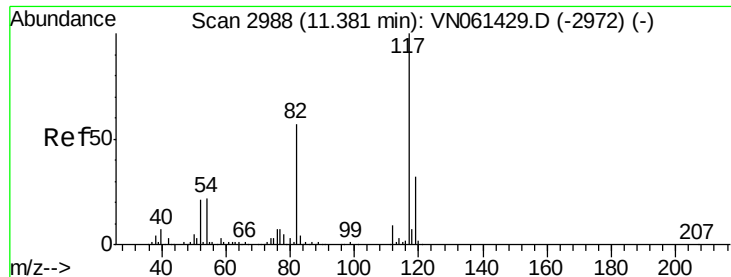
174 70.8 0.0 141.2

176 67.7 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN061429.D (-3283) (-)

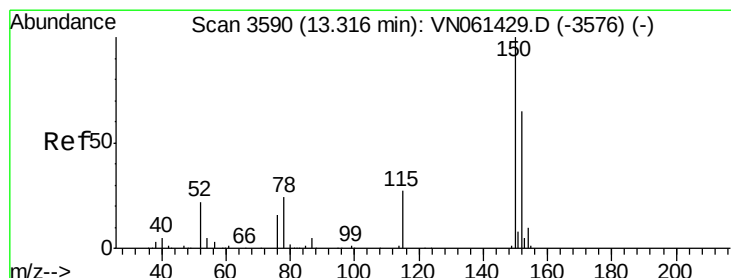
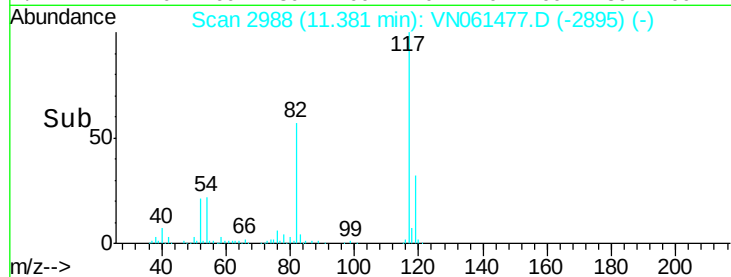
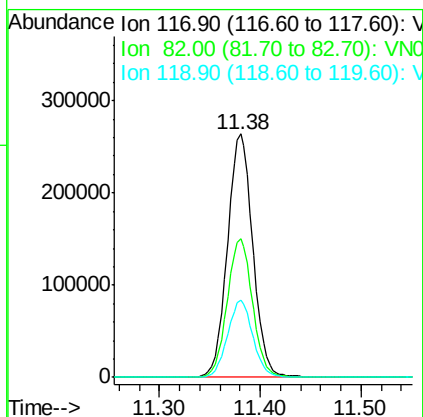
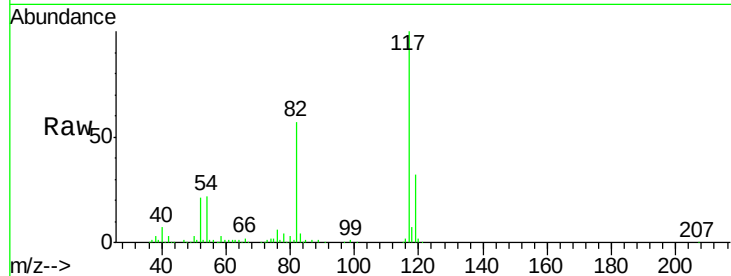




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061477.D
Acq: 19 May 2020 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

Tot Ion:117 Resp: 462731
Ion Ratio Lower Upper
117 100
82 56.7 45.2 67.8
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061477.D
Acq: 19 May 2020 12:28

Tgt Ion:152 Resp: 191536
Ion Ratio Lower Upper
152 100
115 61.0 30.9 92.5
150 157.6 0.0 349.2

