

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
 Data File : VN061457.D
 Acq On : 19 May 2020 4:12
 Operator : JC/MD
 Sample : L2676-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S32-TB-2020-2

Quant Time: May 19 05:06:39 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	259812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	472316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	460312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183001	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
35) Dibromofluoromethane	7.55	113	135065	54.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.18%	
50) Toluene-d8	10.06	98	602293	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
62) 4-Bromofluorobenzene	12.38	95	228892	53.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.76%	

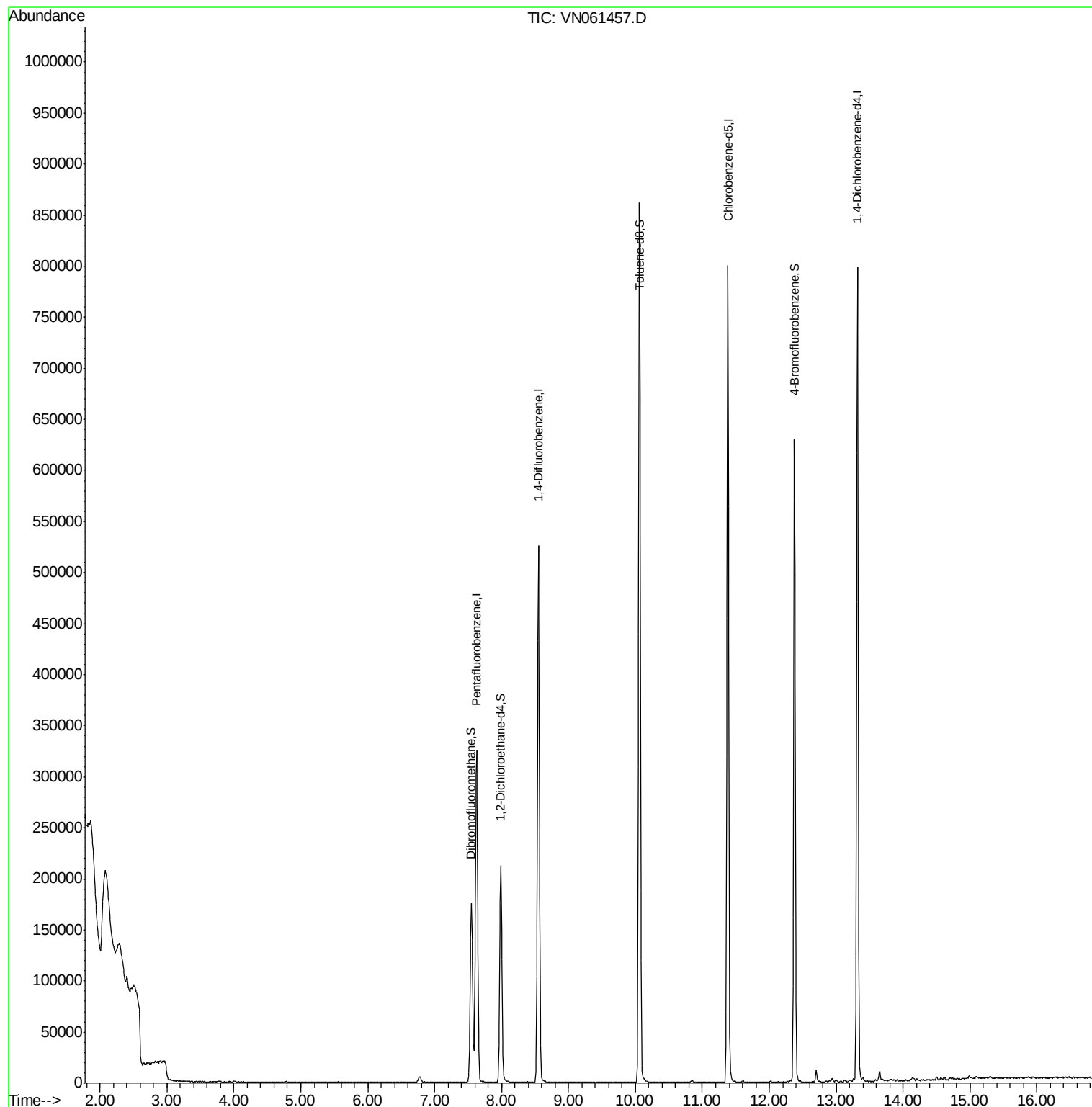
Target Compounds	Qvalue
------------------	--------

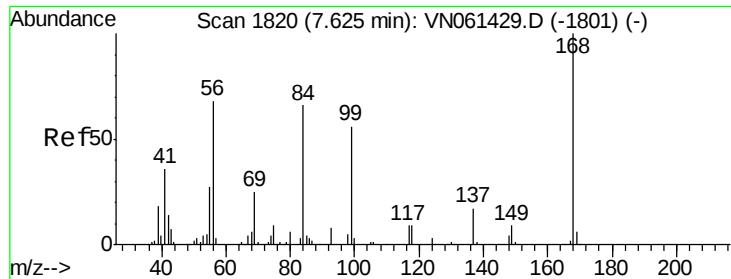
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051820\
Data File : VN061457.D
Acq On : 19 May 2020 4:12
Operator : JC/MD
Sample : L2676-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S32-TB-2020-2

Quant Time: May 19 05:06:39 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
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# 1821

Delta R.T. 0.00 min

Lab File: VN061457.D

Acq: 19 May 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

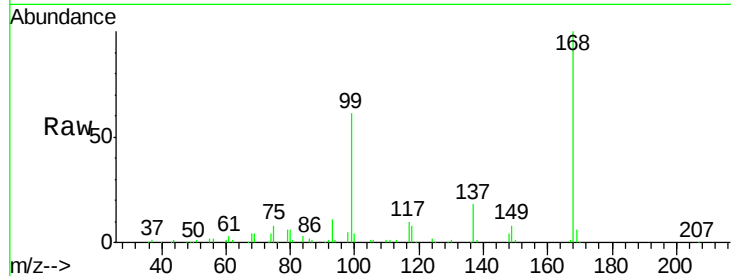
S32-TB-2020-2

Tot Ion:168 Resp: 259812

Ion Ratio Lower Upper

168 100

99 60.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

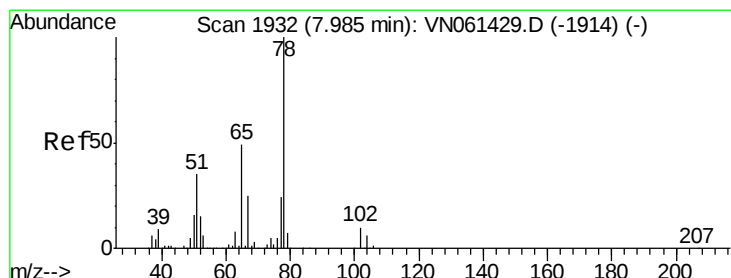
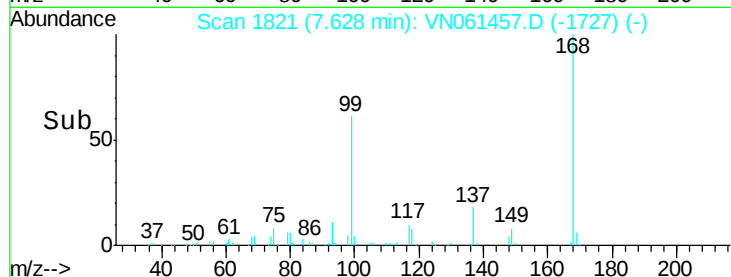
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.195 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061457.D

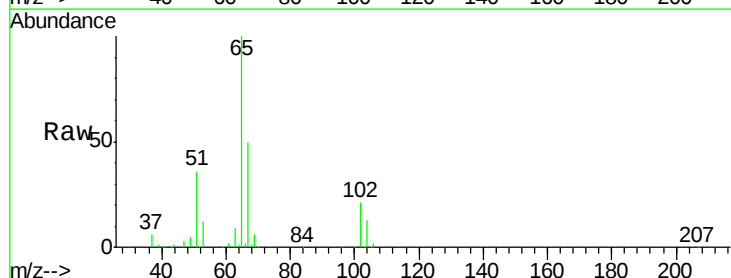
Acq: 19 May 2020 4:12

Tgt Ion: 65 Resp: 183001

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

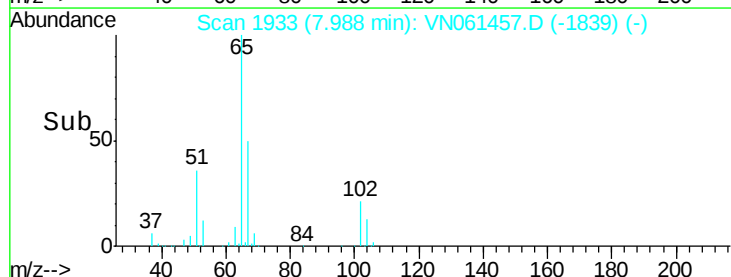
60000

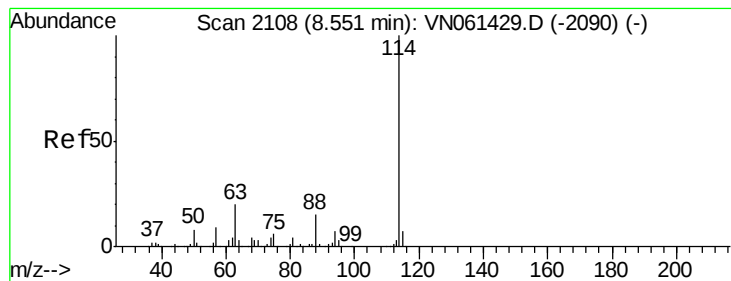
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061457.D

Acq: 19 May 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

S32-TB-2020-2

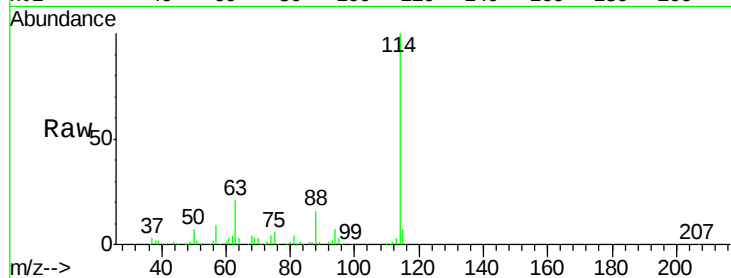
Tot Ion:114 Resp: 472316

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

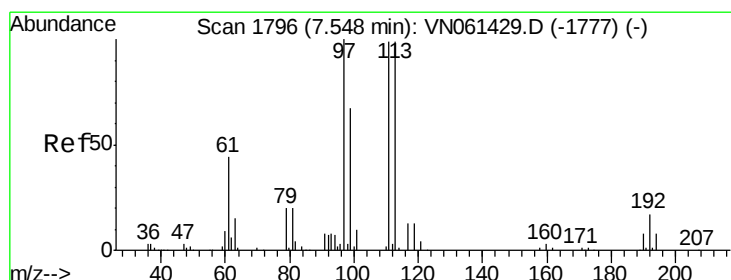
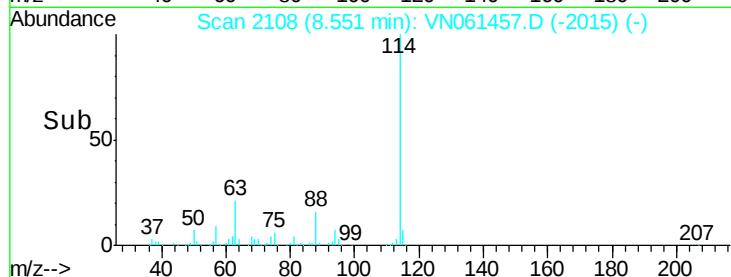
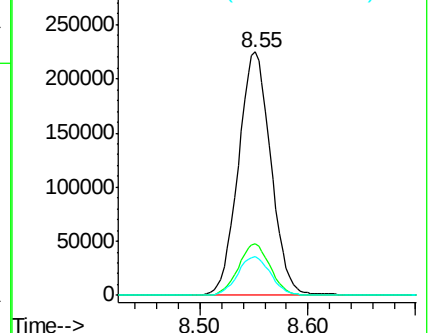
88 15.7 0.0 30.8



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: 54.586 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061457.D

Acq: 19 May 2020 4:12

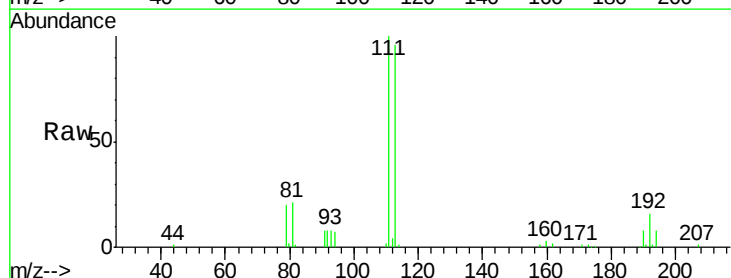
Tgt Ion:113 Resp: 135065

Ion Ratio Lower Upper

113 100

111 104.1 80.6 121.0

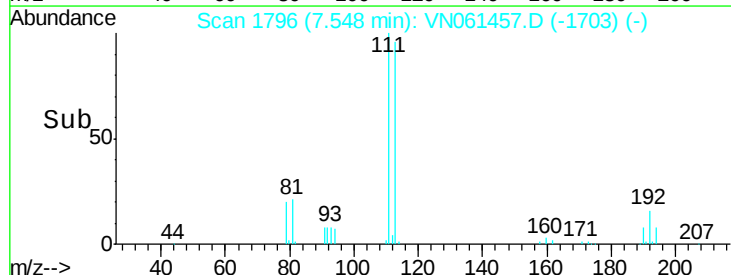
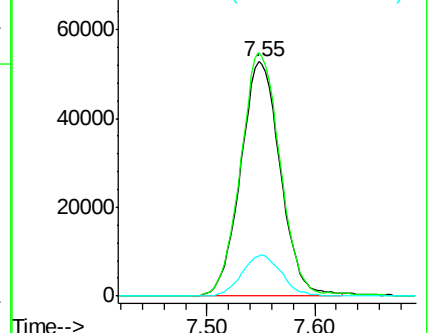
192 17.3 13.2 19.8

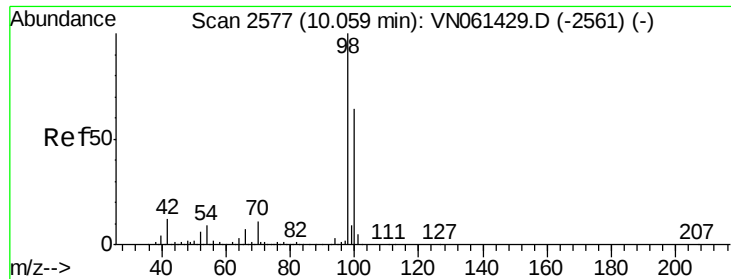


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.480 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061457.D

Acq: 19 May 2020 4:12

Instrument :

MSVOA_N

ClientSampleId :

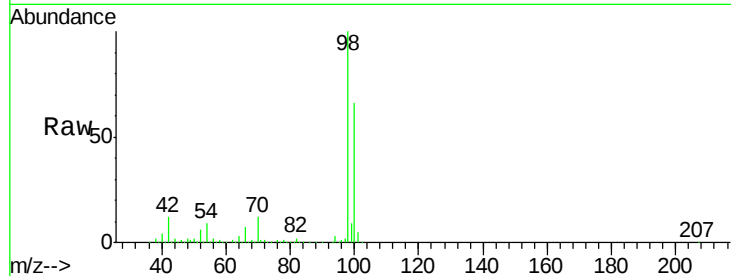
S32-TB-2020-2

Tot Ion: 98 Resp: 602293

Ion Ratio Lower Upper

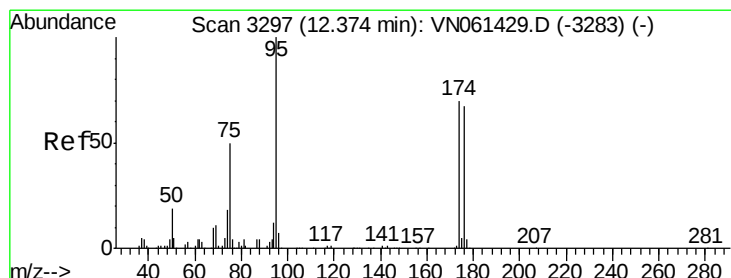
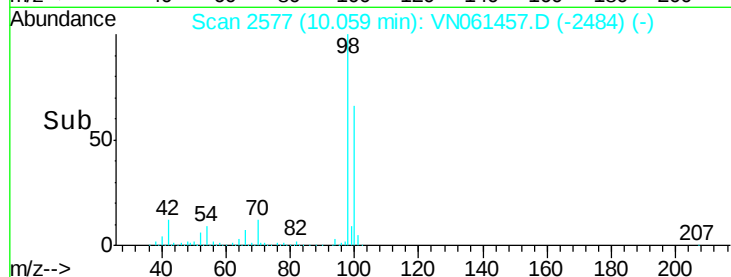
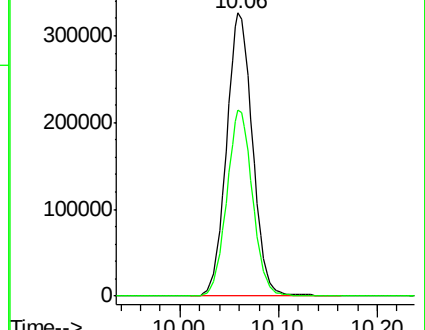
98 100

100 65.2 51.8 77.8



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

Ion 100.00 (99.70 to 100.70): VN061429.D (-2561) (-)



#62

4-Bromofluorobenzene

Concen: 53.383 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061457.D

Acq: 19 May 2020 4:12

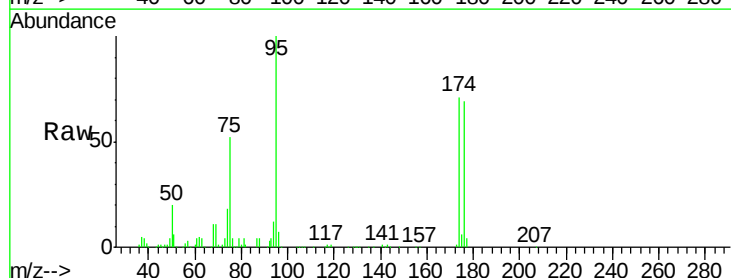
Tgt Ion: 95 Resp: 228892

Ion Ratio Lower Upper

95 100

174 69.9 0.0 141.2

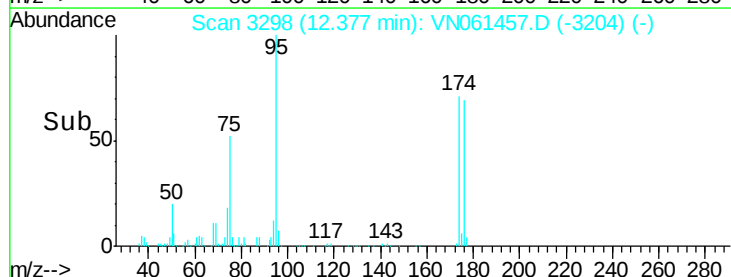
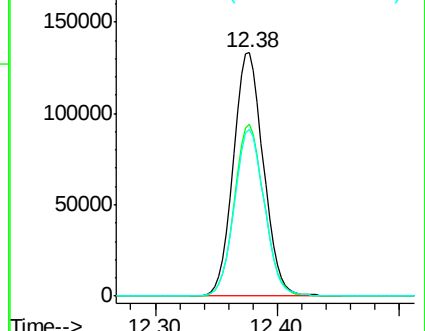
176 68.2 0.0 137.6

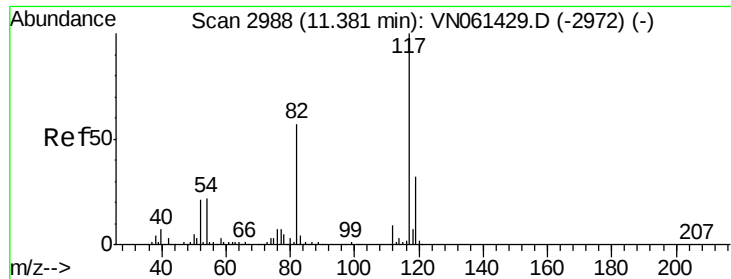


Abundance Ion 94.90 (94.60 to 95.60): VN061429.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061429.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061429.D (-3283) (-)

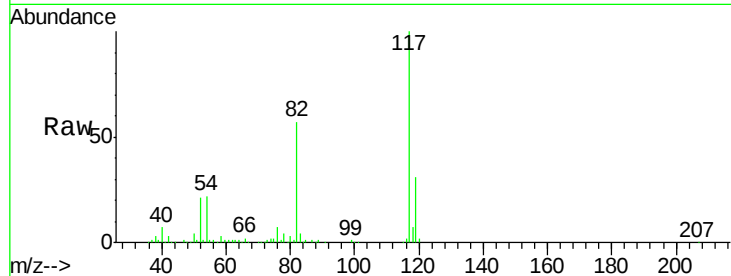




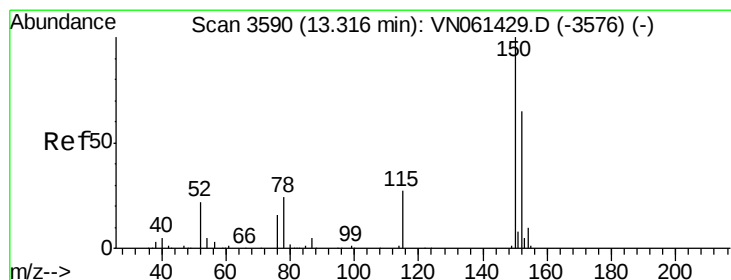
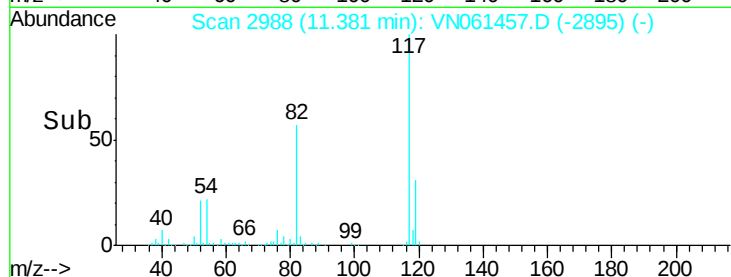
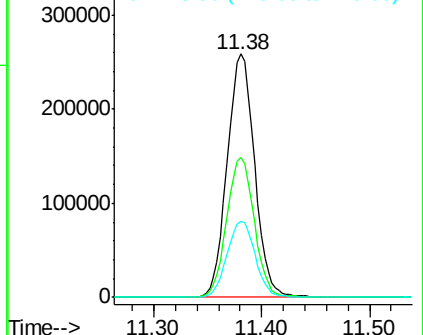
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061457.D
Acq: 19 May 2020 4:12

Instrument :
MSVOA_N
ClientSampleId :
S32-TB-2020-2

Tot Ion:117 Resp: 460312
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 31.3 25.3 37.9

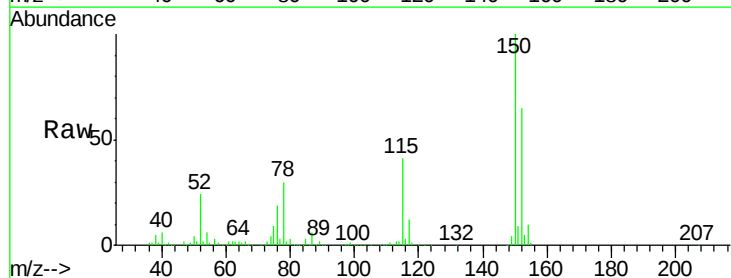


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061457.D
Acq: 19 May 2020 4:12

Tgt Ion:152 Resp: 200707
Ion Ratio Lower Upper
152 100
115 62.5 30.9 92.5
150 156.7 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

