

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051920\
 Data File : VN061489.D
 Acq On : 19 May 2020 17:30
 Operator : JC/MD
 Sample : L2676-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: May 20 13:59:18 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	315991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	574702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	535632	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	219007	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	209848	44.50	ug/l	0.00
Spiked Amount			Recovery	=	89.00%	
35) Dibromofluoromethane	7.55	113	162096	53.84	ug/l	0.00
Spiked Amount			Recovery	=	107.68%	
50) Toluene-d8	10.06	98	697309	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	12.38	95	252223	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	

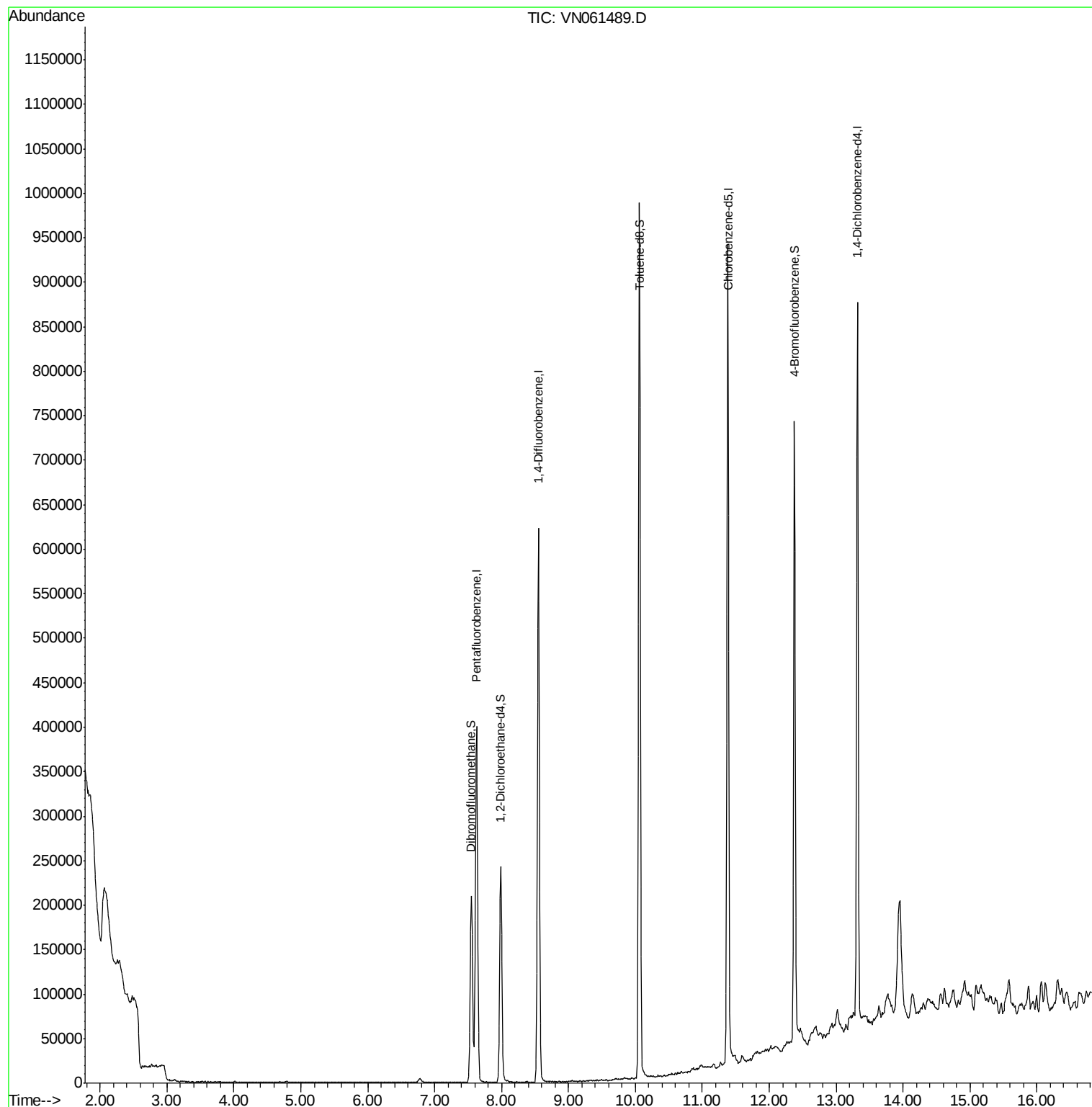
Target Compounds	Qvalue
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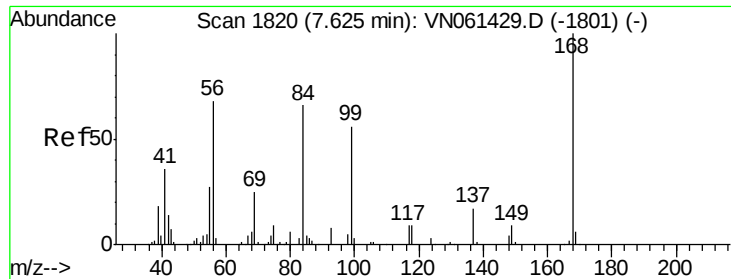
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN061489.D

Acq: 19 May 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

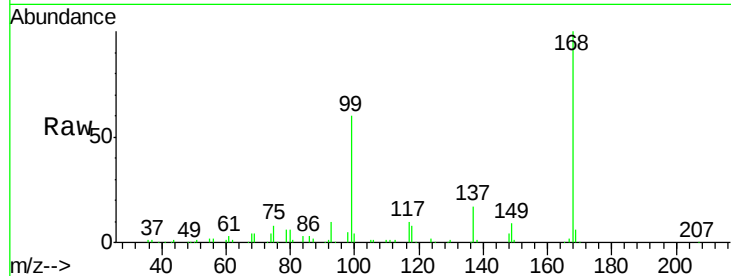
S32-TB-2020-2

Tot Ion:168 Resp: 315991

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): VN0

7.63

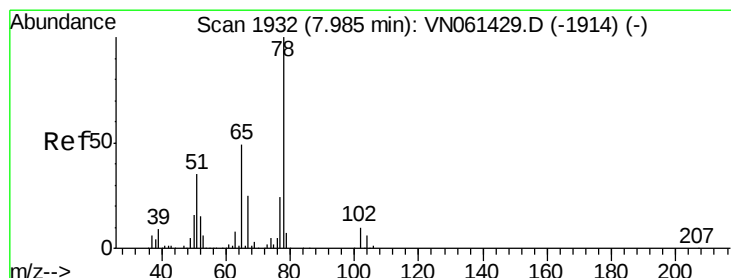
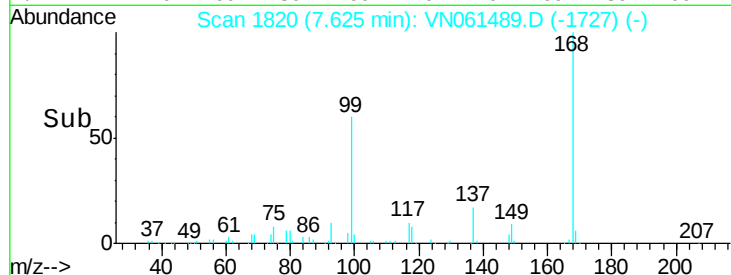
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.497 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061489.D

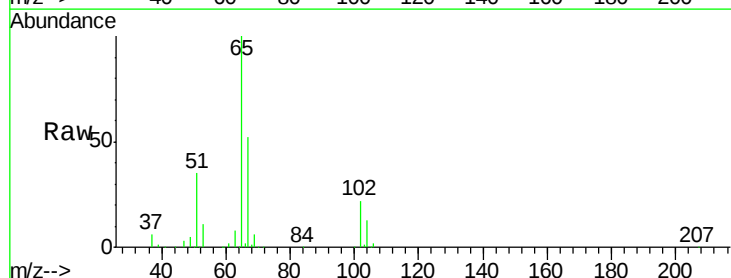
Acq: 19 May 2020 17:30

Tgt Ion: 65 Resp: 209848

Ion Ratio Lower Upper

65 100

67 52.0 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

100000

80000

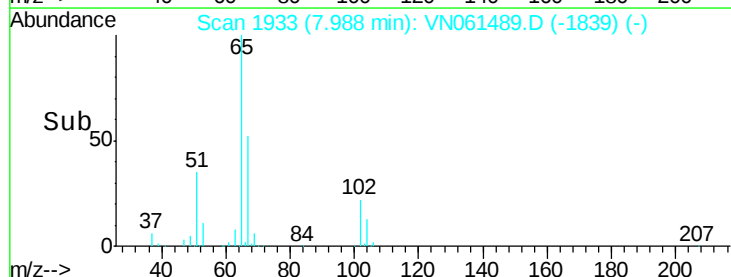
60000

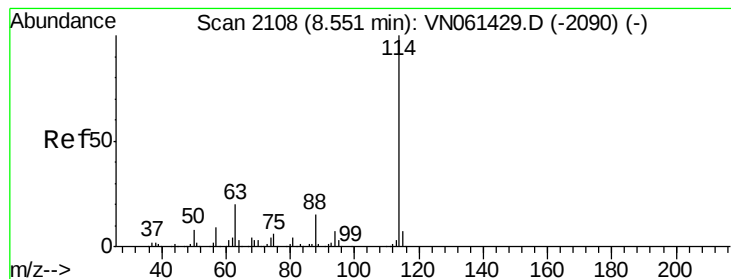
40000

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: VN061489.D

Acq: 19 May 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

S32-TB-2020-2

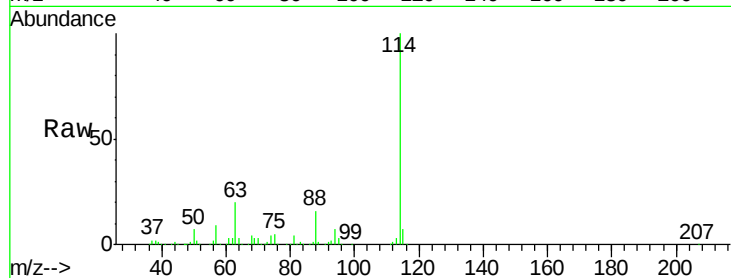
Tot Ion:114 Resp: 574702

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.8

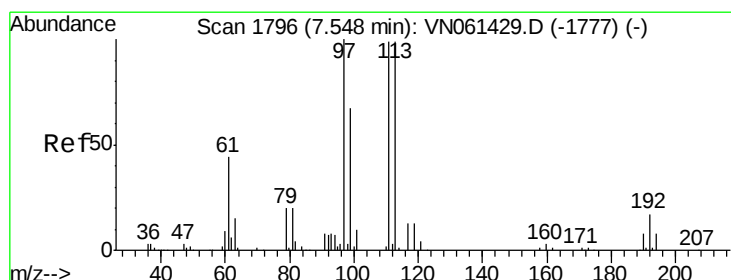
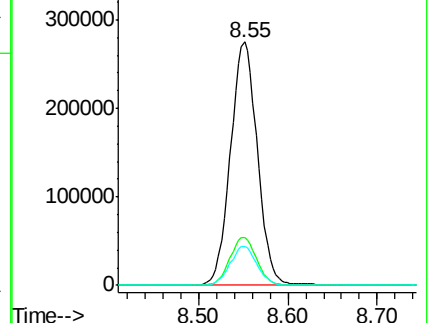
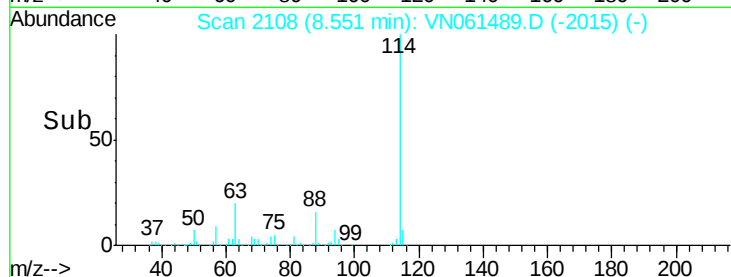
88 16.1 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.840 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061489.D

Acq: 19 May 2020 17:30

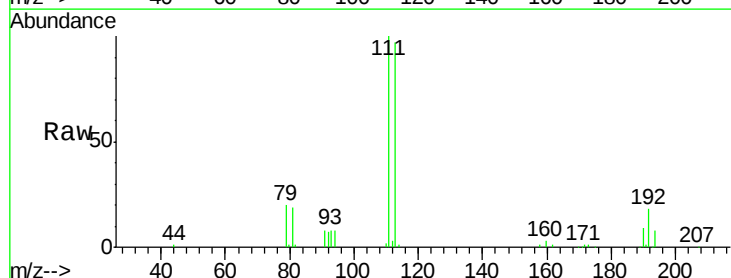
Tgt Ion:113 Resp: 162096

Ion Ratio Lower Upper

113 100

111 103.5 80.6 121.0

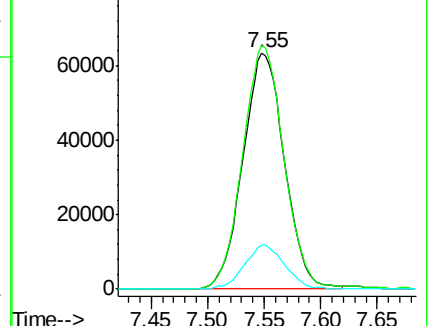
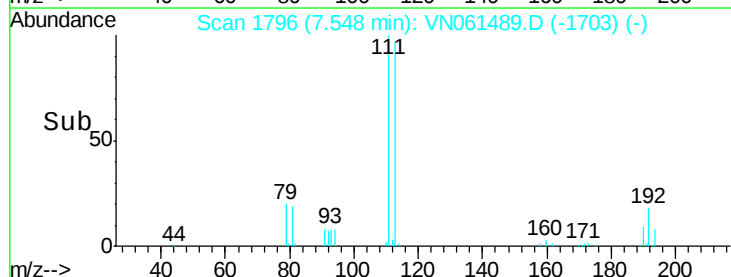
192 18.1 13.2 19.8

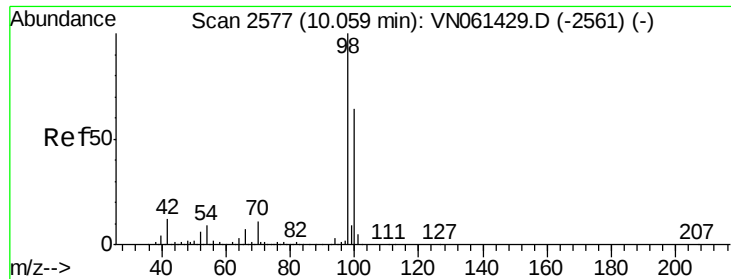


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.935 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061489.D

Acq: 19 May 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

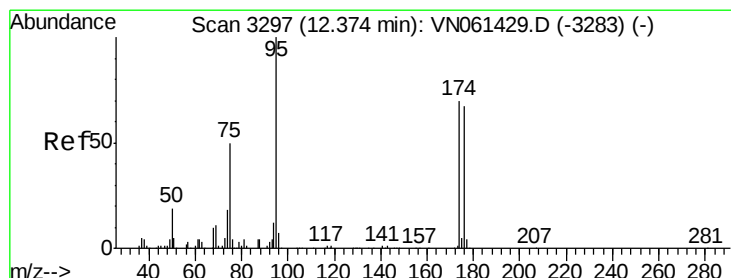
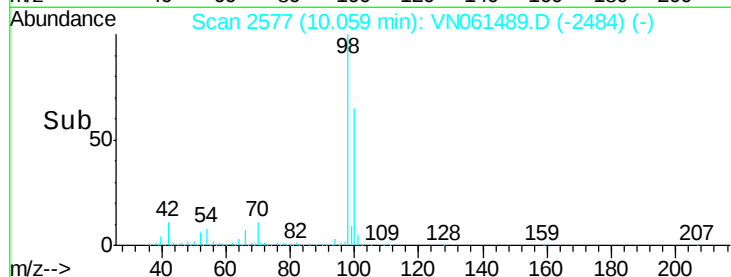
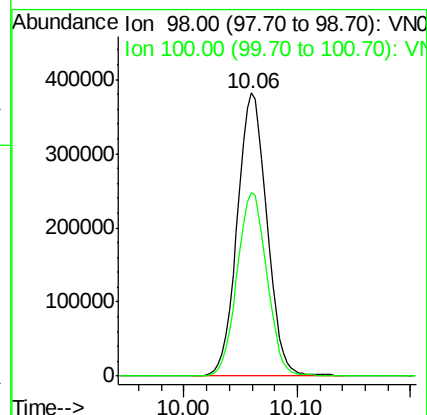
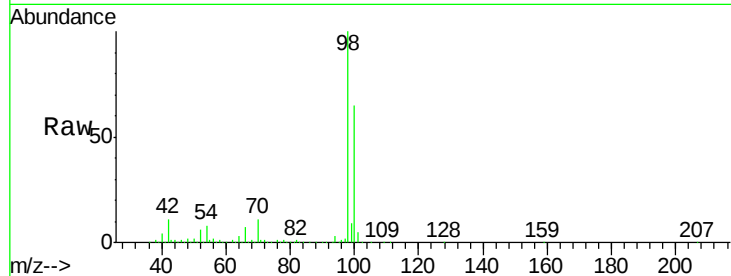
S32-TB-2020-2

Tot Ion: 98 Resp: 697309

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 48.345 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061489.D

Acq: 19 May 2020 17:30

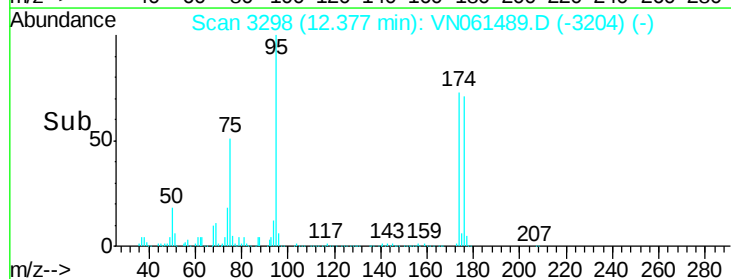
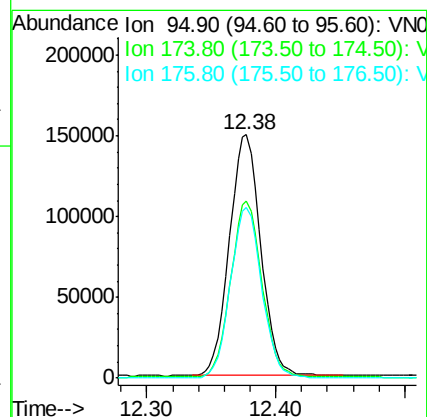
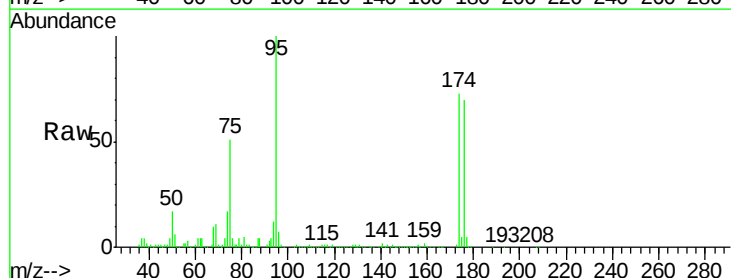
Tgt Ion: 95 Resp: 252223

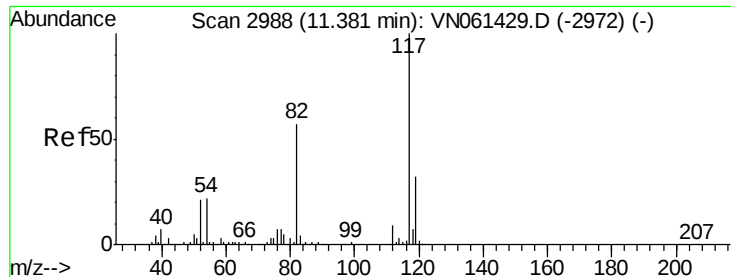
Ion Ratio Lower Upper

95 100

174 72.3 0.0 141.2

176 70.9 0.0 137.6

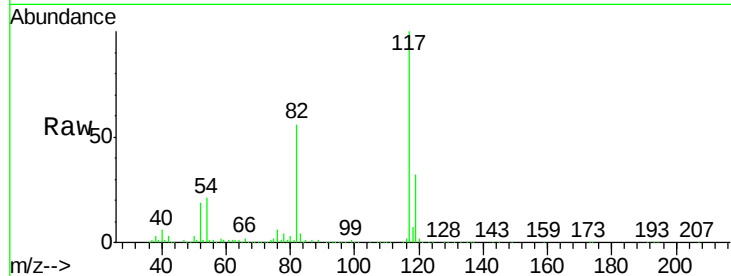




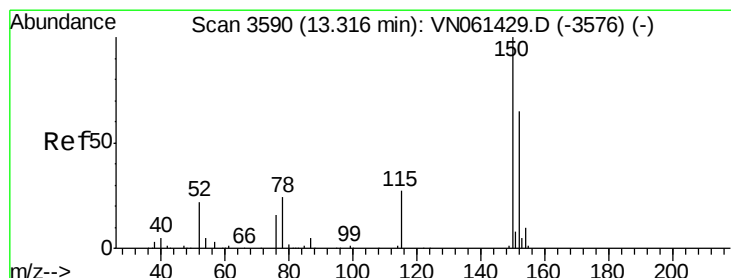
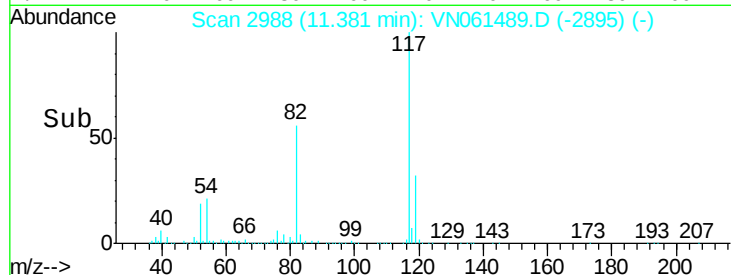
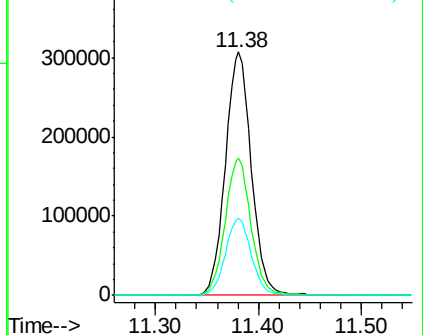
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061489.D
Acq: 19 May 2020 17:30

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

Tot Ion:117 Resp: 535632
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 31.7 25.3 37.9

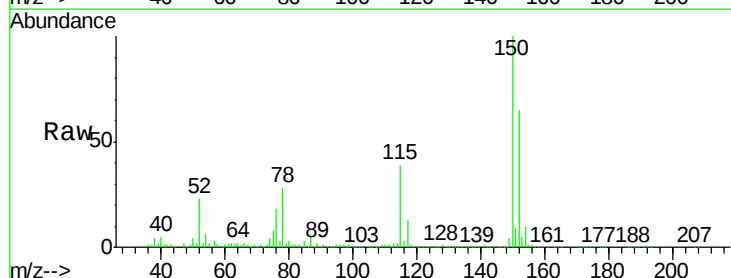


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN061489.D
Acq: 19 May 2020 17:30

Tgt Ion:152 Resp: 219007
Ion Ratio Lower Upper
152 100
115 60.1 30.9 92.5
150 155.3 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

