

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062595.D
 Acq On : 22 Jul 2020 15:11
 Operator : JC/MD
 Sample : PB130365TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130365TB

Quant Time: Jul 23 07:35:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

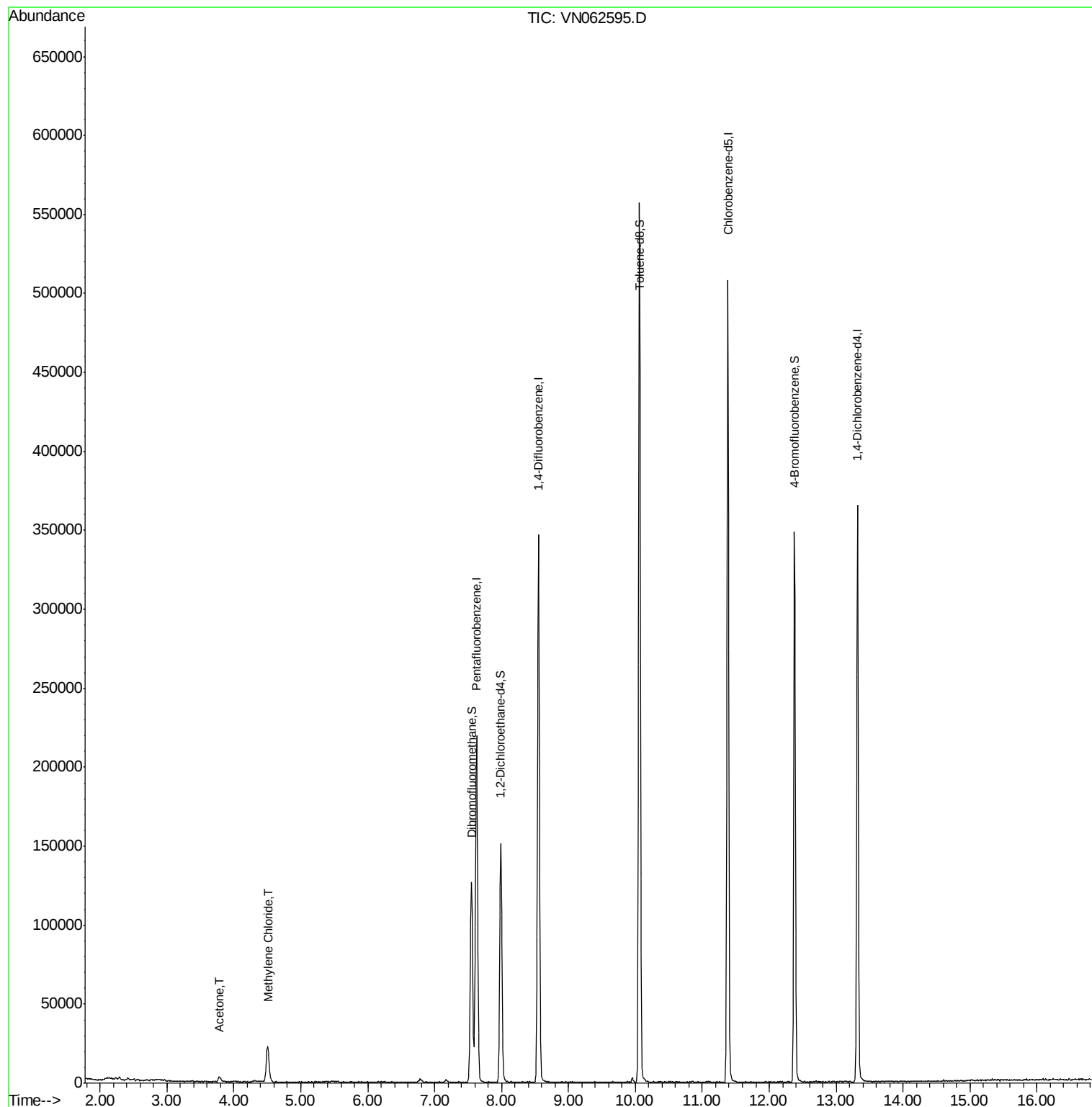
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	166689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	292794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	280835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	97013	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	133033	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
35) Dibromofluoromethane	7.55	113	98354	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	10.06	98	379018	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	12.38	95	125936	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
Target Compounds						
16) Acetone	3.78	43	5634	5.782	ug/l	90
20) Methylene Chloride	4.50	84	16068	6.875	ug/l	97

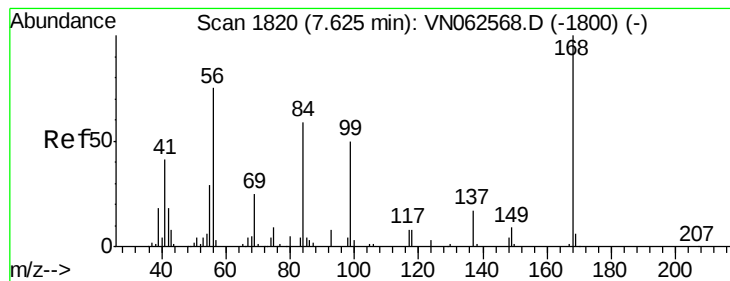
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
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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: VN062595.D

Acq: 22 Jul 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

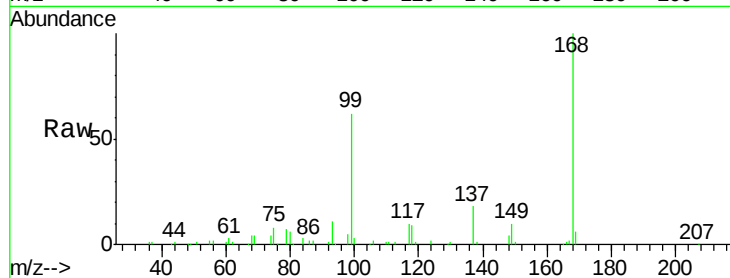
PB130365TB

Tot Ion:168 Resp: 166689

Ion Ratio Lower Upper

168 100

99 61.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

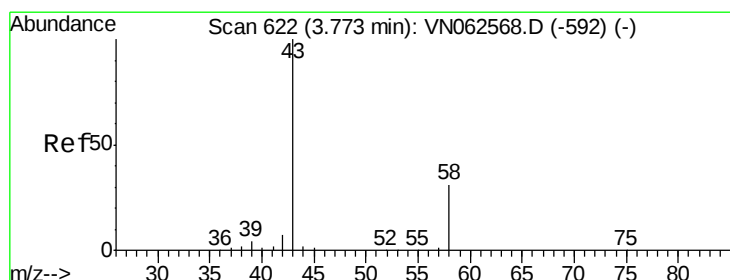
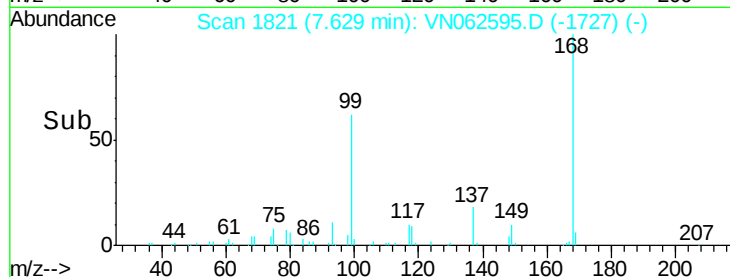
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 5.782 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062595.D

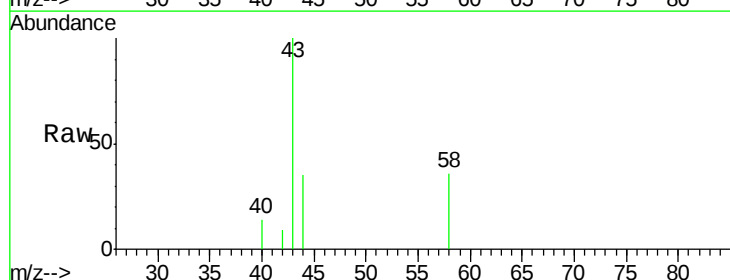
Acq: 22 Jul 2020 15:11

Tgt Ion: 43 Resp: 5634

Ion Ratio Lower Upper

43 100

58 36.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

2000

1500

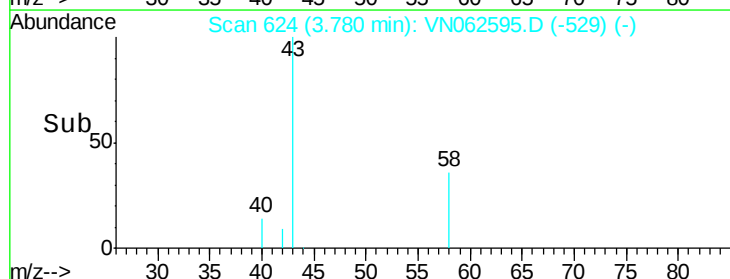
1000

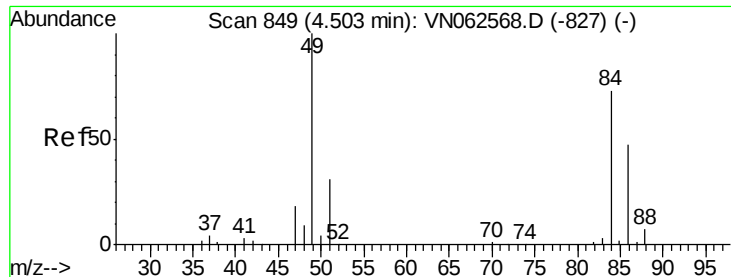
500

0

3.70 3.75 3.80 3.85

Time-->

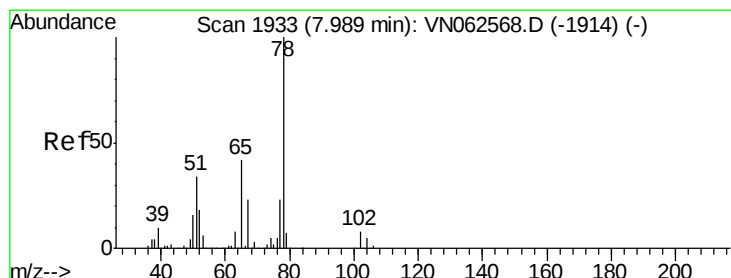
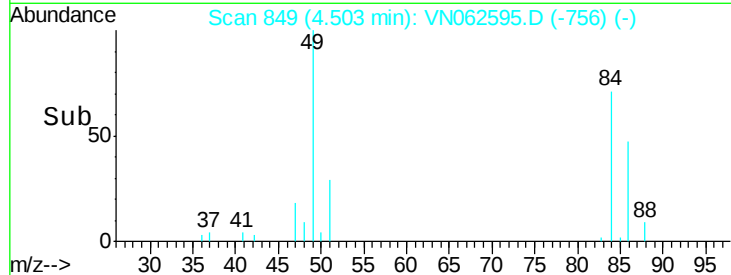
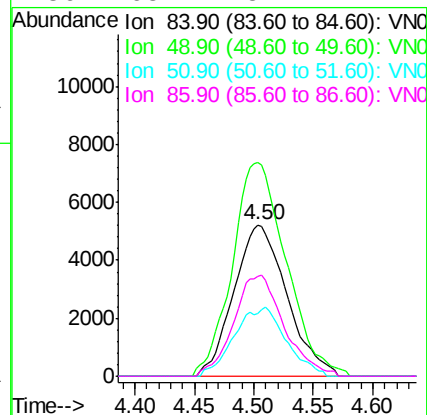
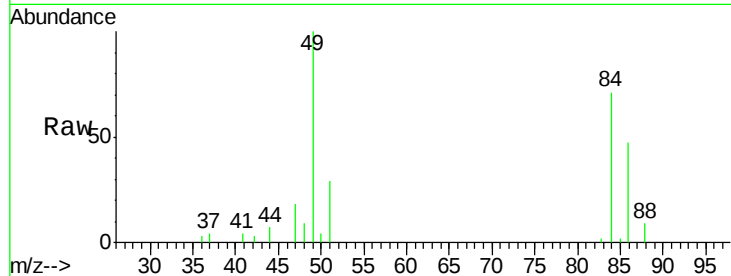




#20
Methvlene Chloride
Concen: 6.875 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062595.D
Acq: 22 Jul 2020 15:11

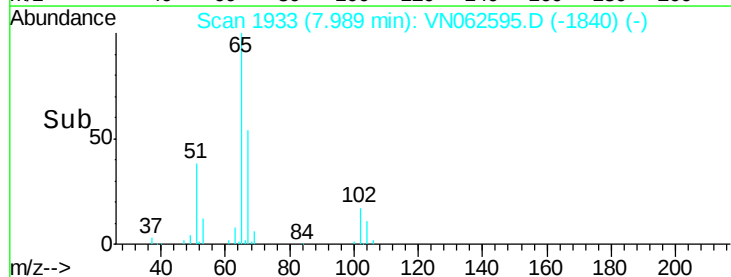
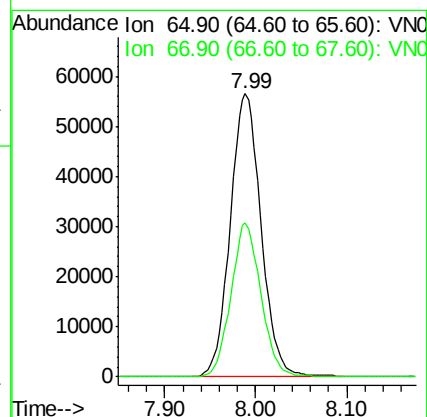
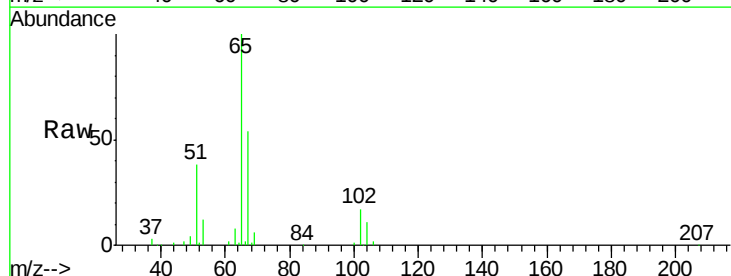
Instrument :
MSVOA_N
ClientSampled :
PB130365TB

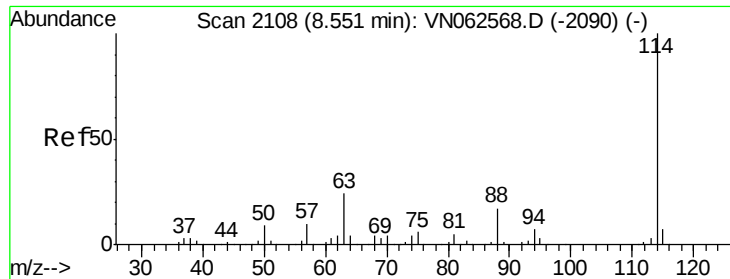
Tot Ion: 84 Resp: 16068
Ion Ratio Lower Upper
84 100
49 141.0 109.4 164.0
51 41.1 33.6 50.4
86 65.7 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 51.375 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062595.D
Acq: 22 Jul 2020 15:11

Tgt Ion: 65 Resp: 133033
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0

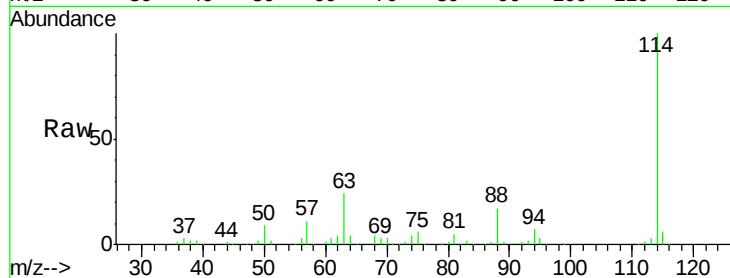




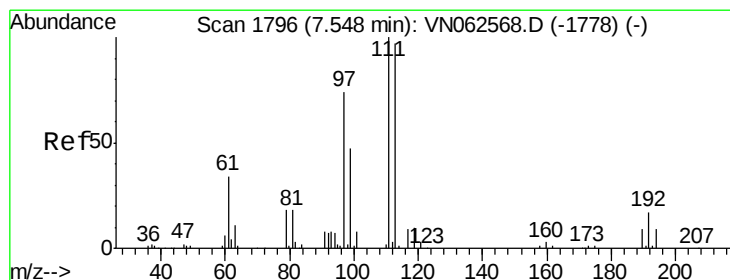
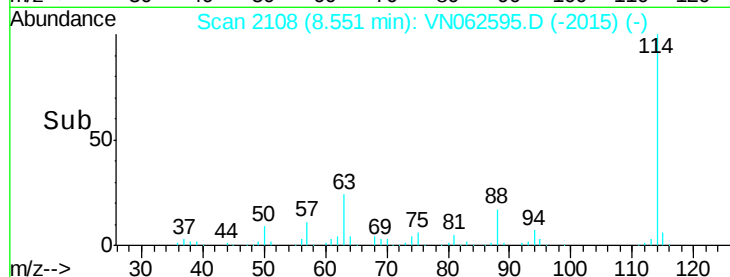
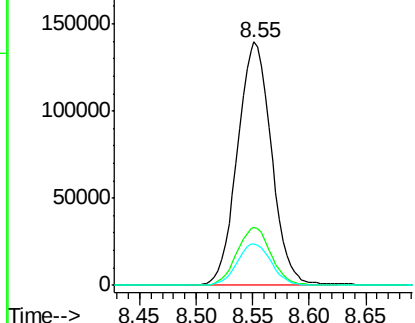
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062595.D
 Acq: 22 Jul 2020 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130365TB

Tot Ion:114 Resp: 292794
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 48.4
 88 16.8 0.0 33.8

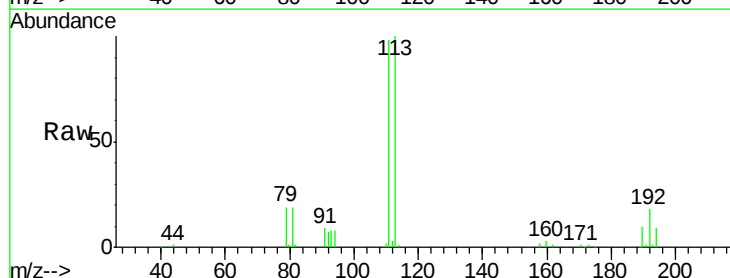


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

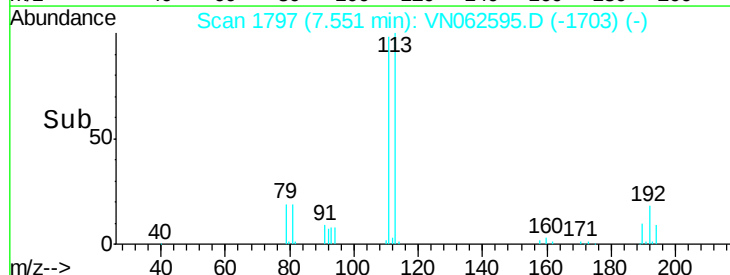
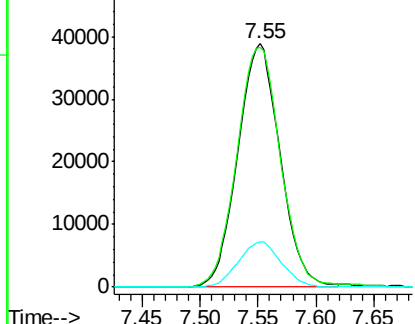


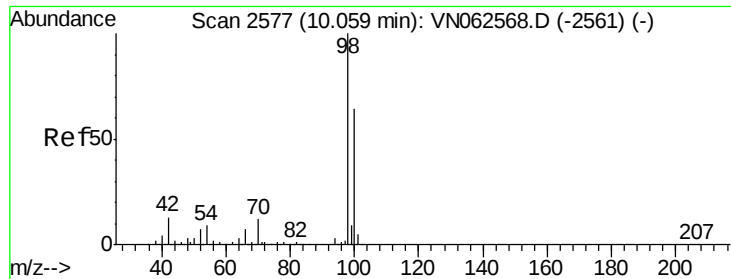
#35
 Dibromofluoromethane
 Concen: 51.140 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062595.D
 Acq: 22 Jul 2020 15:11

Tgt Ion:113 Resp: 98354
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.7 124.1
 192 18.7 14.8 22.2



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: 49.393 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062595.D

Acq: 22 Jul 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

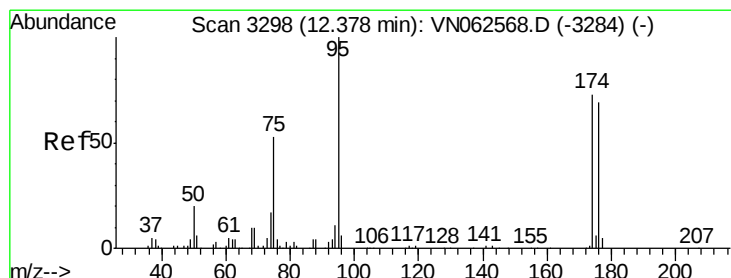
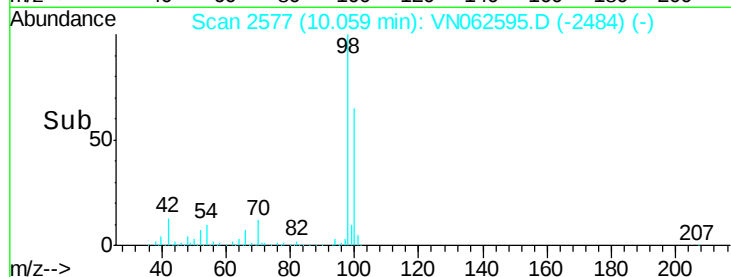
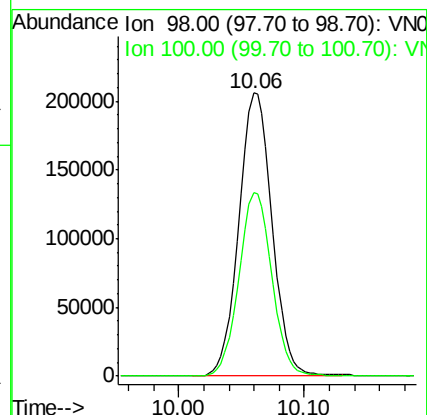
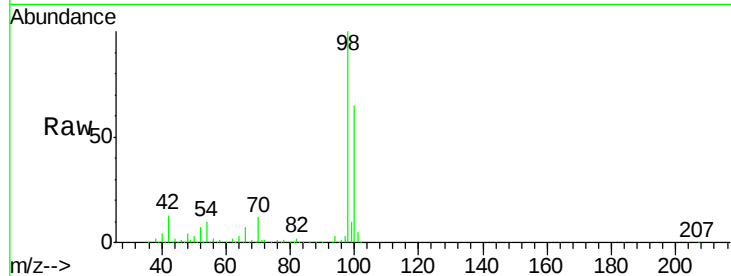
PB130365TB

Tot Ion: 98 Resp: 379018

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.884 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062595.D

Acq: 22 Jul 2020 15:11

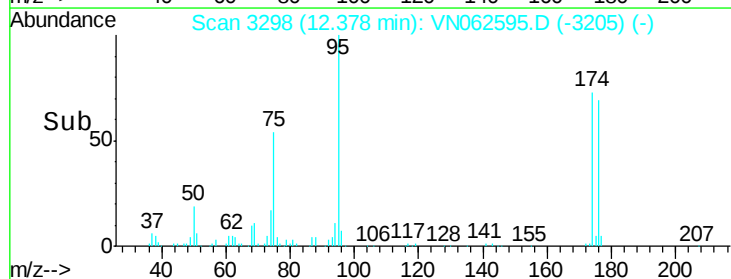
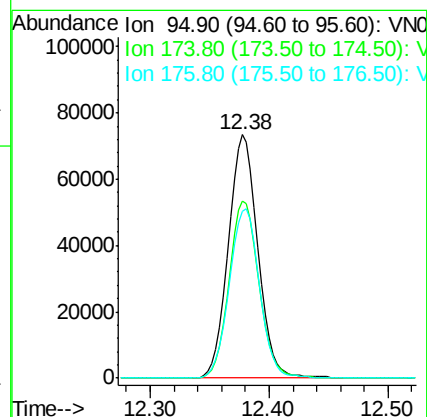
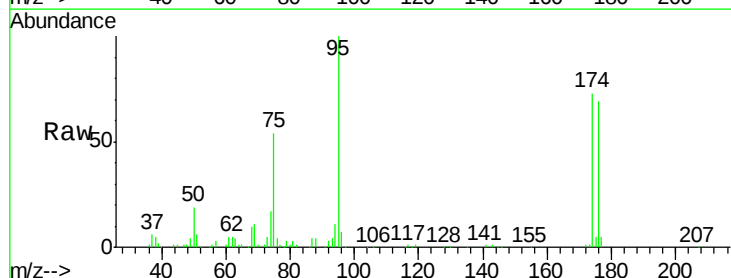
Tgt Ion: 95 Resp: 125936

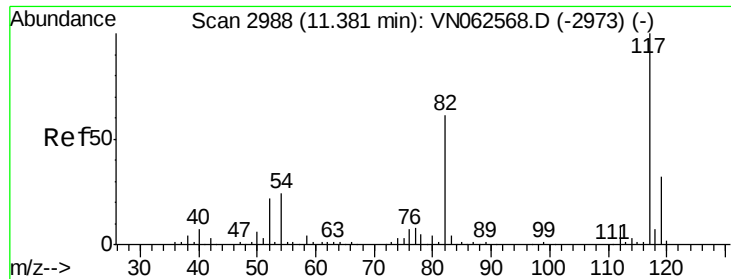
Ion Ratio Lower Upper

95 100

174 74.0 0.0 144.6

176 71.5 0.0 139.4

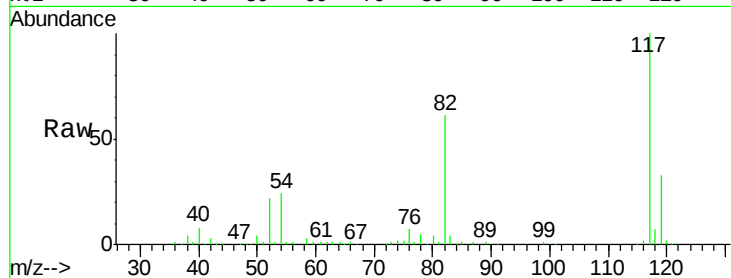




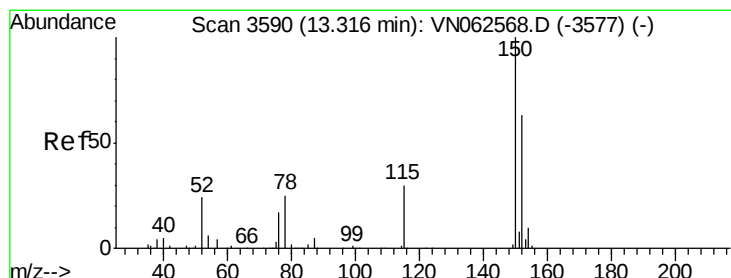
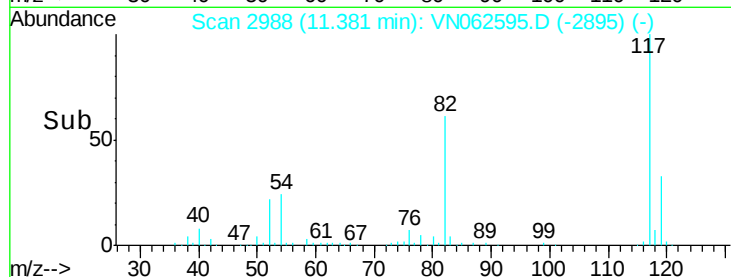
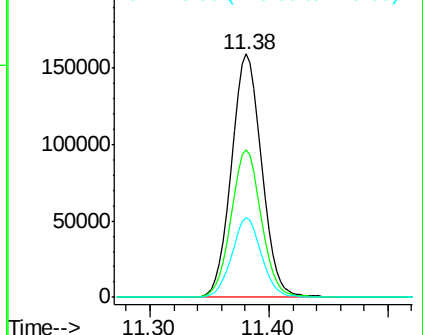
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062595.D
Acq: 22 Jul 2020 15:11

Instrument :
MSVOA_N
ClientSampleId :
PB130365TB

Tot Ion:117 Resp: 280835
Ion Ratio Lower Upper
117 100
82 60.8 49.0 73.6
119 32.9 25.4 38.2

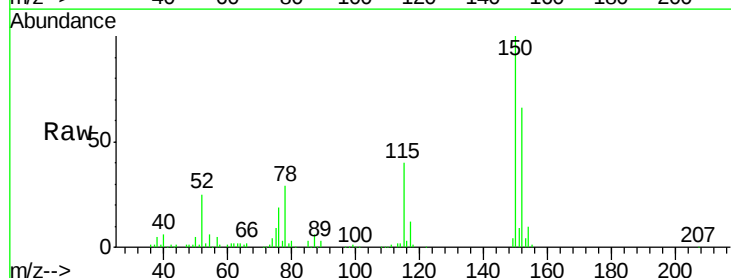


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062595.D
Acq: 22 Jul 2020 15:11

Tgt Ion:152 Resp: 97013
Ion Ratio Lower Upper
152 100
115 61.9 31.8 95.4
150 154.2 0.0 351.4



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

