

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062375.D
 Acq On : 6 Jul 2020 20:19
 Operator : JC/MD
 Sample : PB124463TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124463TB

Quant Time: Jul 07 05:44:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

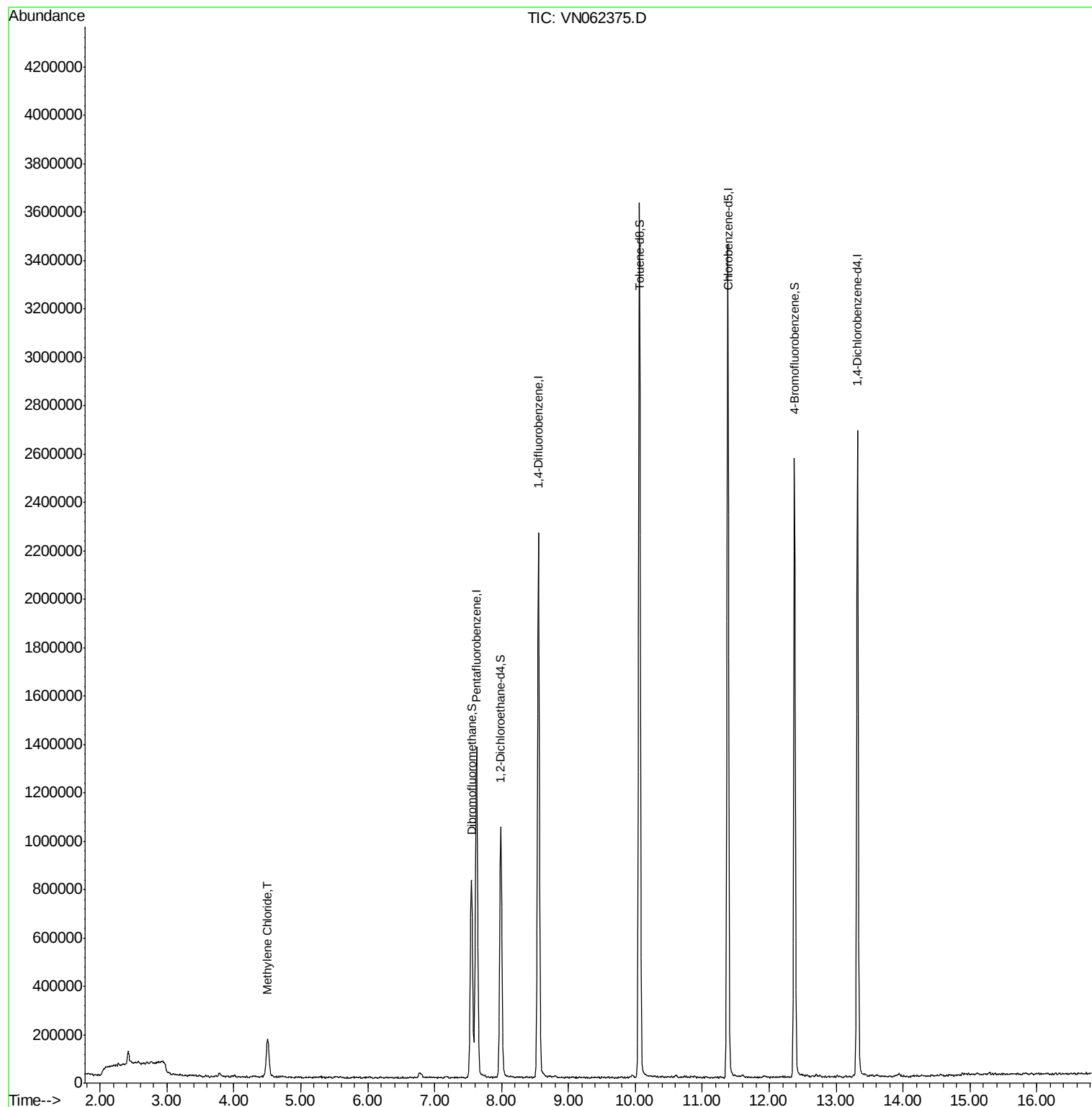
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	992193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1807140	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1725987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	648420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	900437	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.55	113	600240	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
50) Toluene-d8	10.06	98	2318478	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	12.38	95	825668	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
20) Methylene Chloride	4.50	84	104119	7.342	ug/l	Qvalue 93

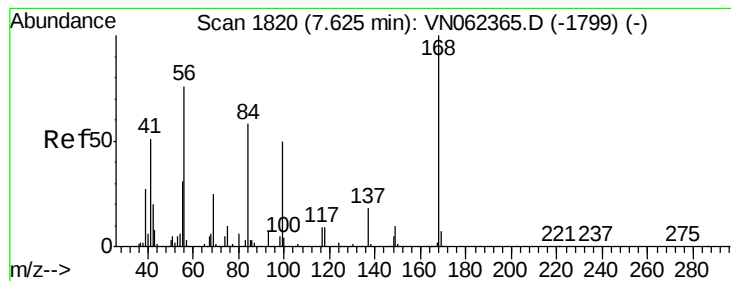
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062375.D

Acq: 6 Jul 2020 20:19

Instrument :

MSVOA_N

ClientSampleId :

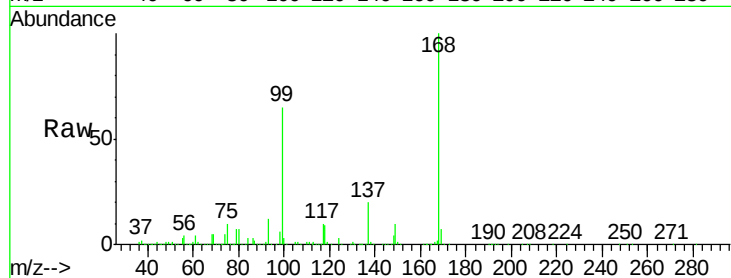
PB124463TB

Tot Ion:168 Resp: 992193

Ion Ratio Lower Upper

168 100

99 65.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

400000

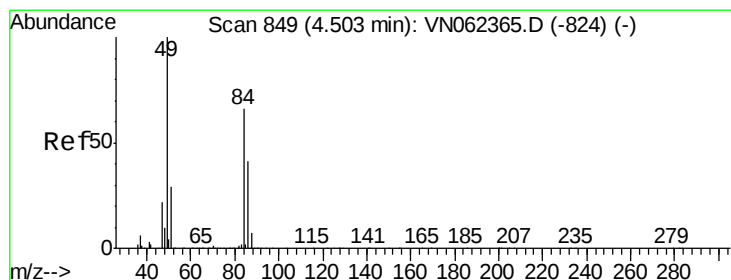
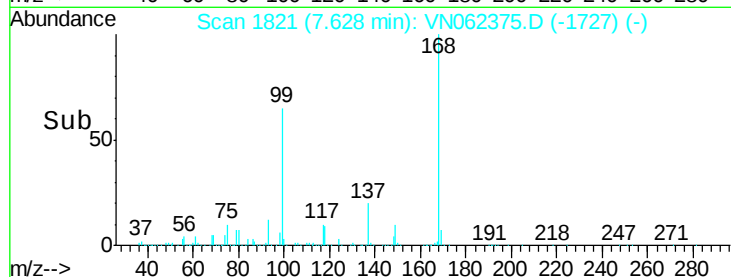
300000

200000

100000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 7.342 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN062375.D

Acq: 6 Jul 2020 20:19

Tgt Ion: 84 Resp: 104119

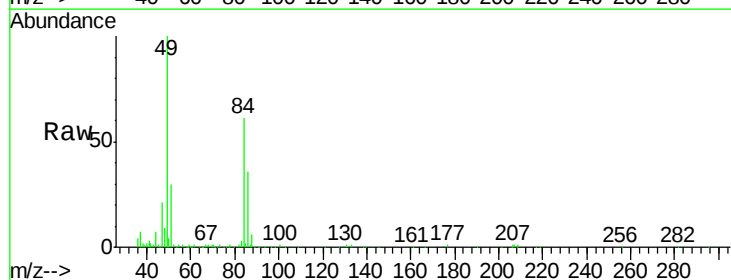
Ion Ratio Lower Upper

84 100

49 162.6 121.8 182.6

51 48.6 35.0 52.4

86 58.6 50.3 75.5



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

80000

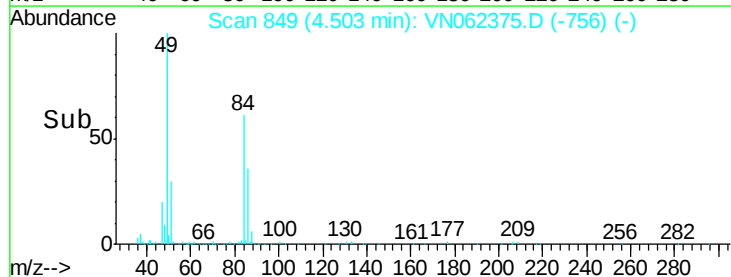
60000

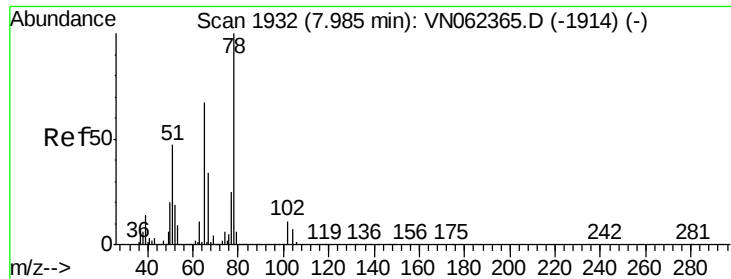
40000

20000

0

Time--> 4.40 4.50 4.60

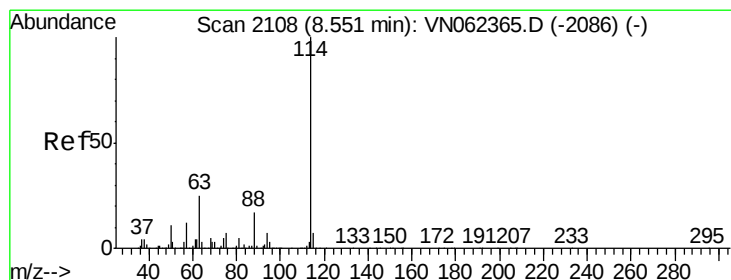
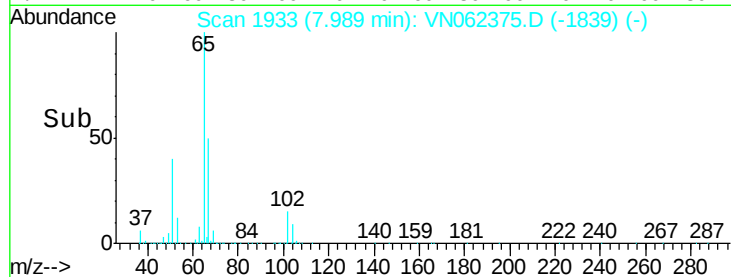
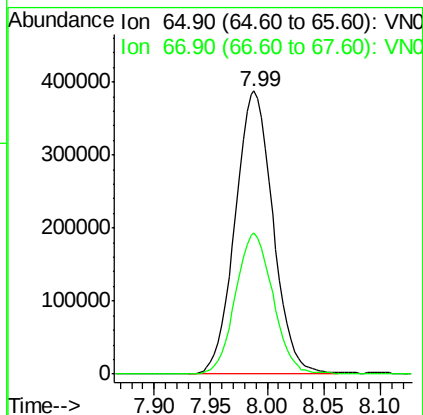
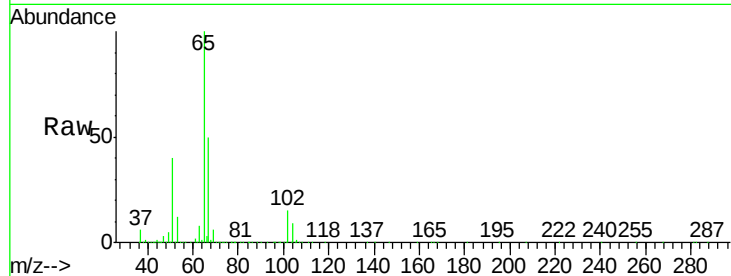




#33
 1,2-Dichloroethane-d4
 Concen: 50.170 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062375.D
 Acq: 6 Jul 2020 20:19

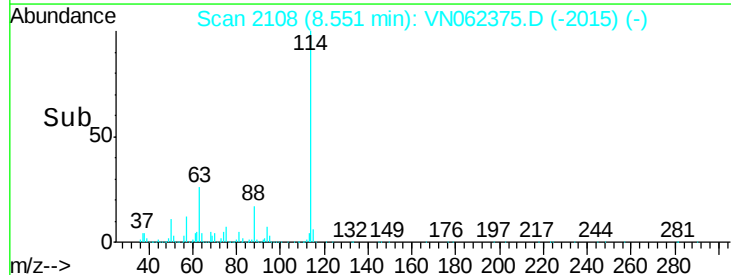
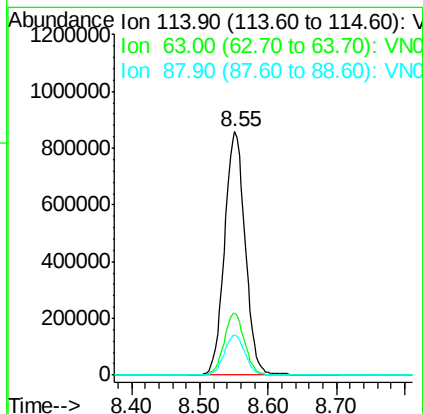
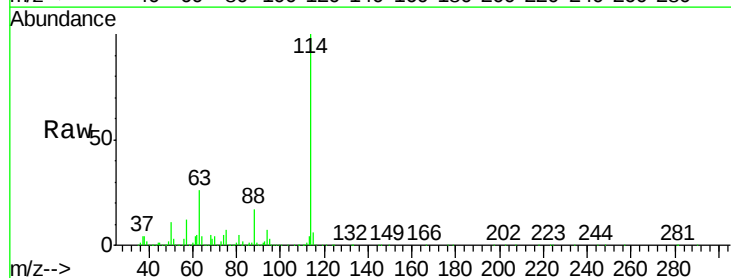
Instrument :
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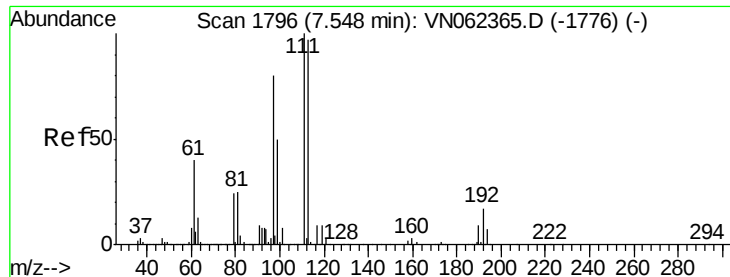
Tot Ion: 65 Resp: 900437
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062375.D
 Acq: 6 Jul 2020 20:19

Tgt Ion: 114 Resp: 1807140
 Ion Ratio Lower Upper
 114 100
 63 25.6 0.0 49.0
 88 16.5 0.0 34.0

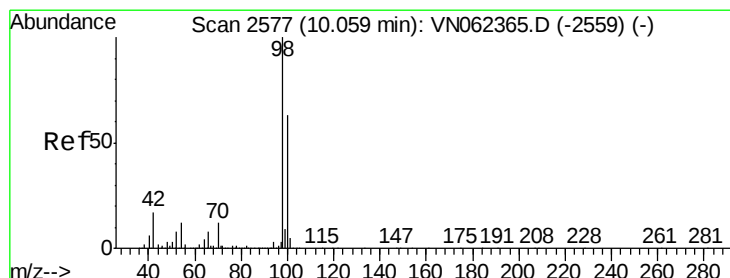
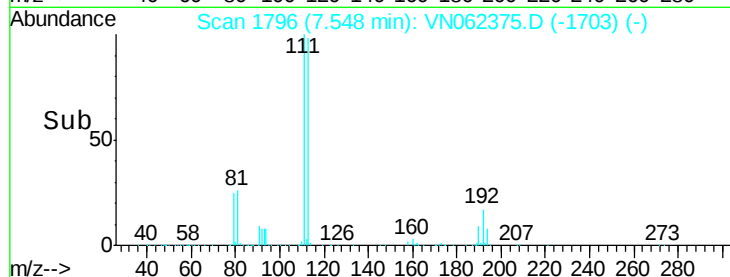
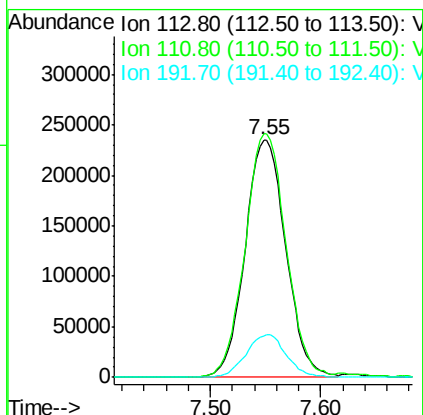
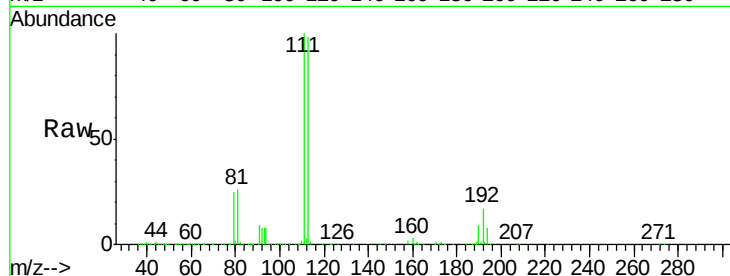




#35
 Dibromofluoromethane
 Concen: 48.688 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062375.D
 Acq: 6 Jul 2020 20:19

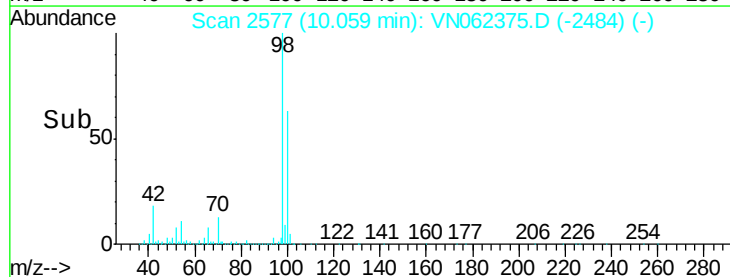
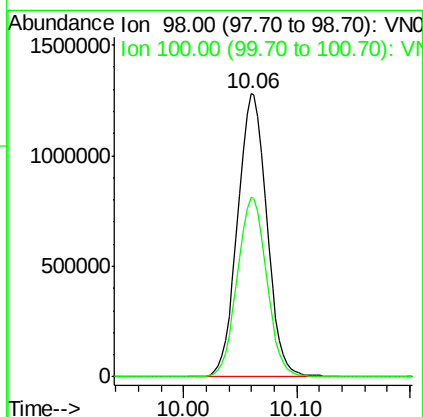
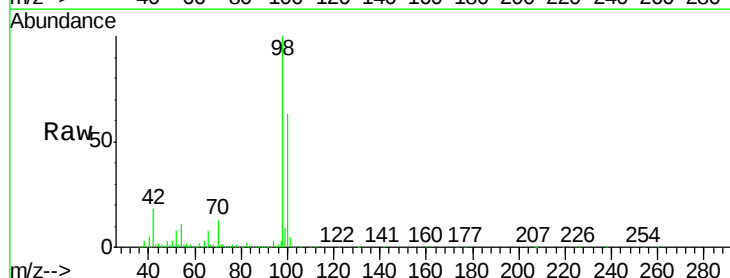
Instrument :
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 PB124463TB

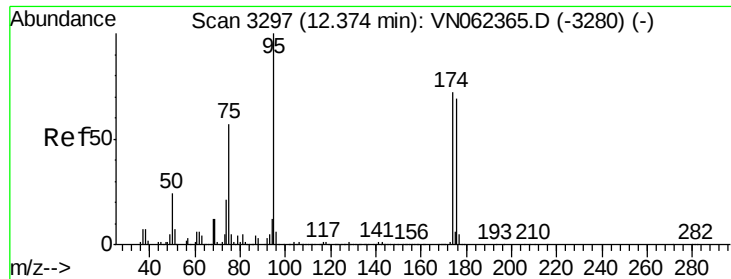
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	18.0	14.2	21.2



#50
 Toluene-d8
 Concen: 50.308 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062375.D
 Acq: 6 Jul 2020 20:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2

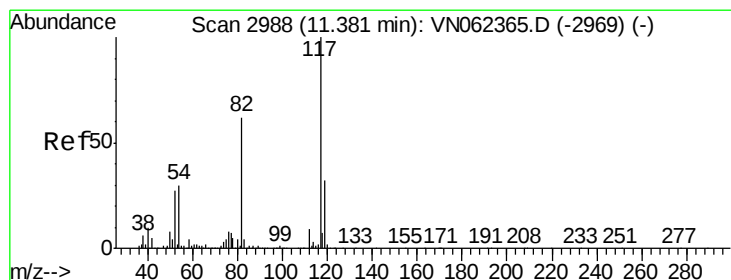
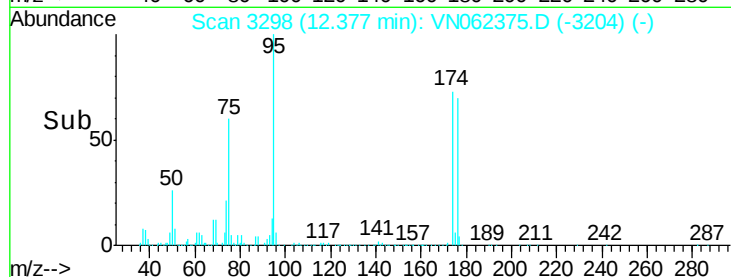
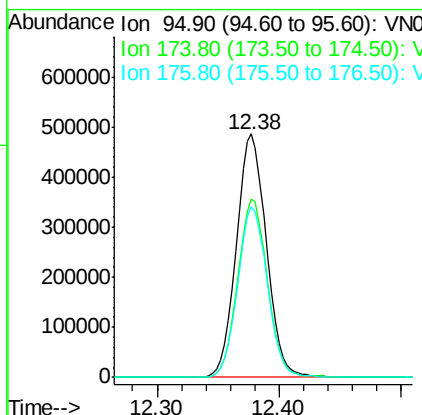
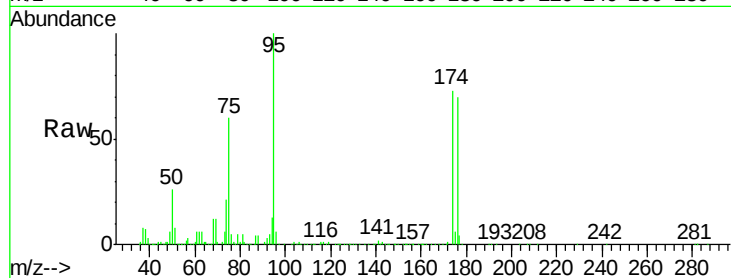




#62
4-Bromofluorobenzene
Concen: 46.780 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062375.D
Acq: 6 Jul 2020 20:19

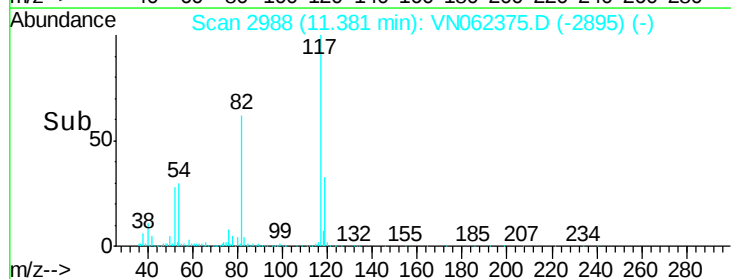
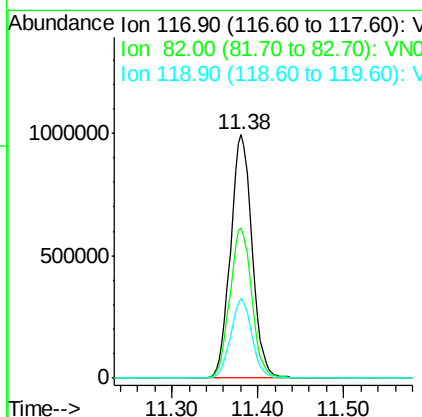
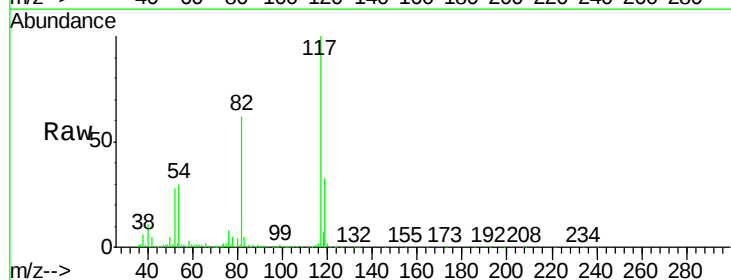
Instrument :
MSVOA_N
ClientSampleId :
PB124463TB

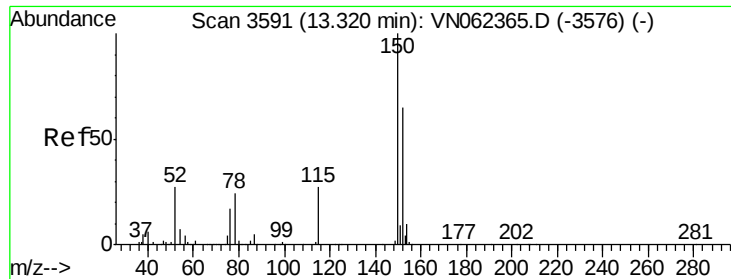
Tot Ion: 95 Resp: 825668
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.8
176 69.7 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062375.D
Acq: 6 Jul 2020 20:19

Tgt Ion: 117 Resp: 1725987
Ion Ratio Lower Upper
117 100
82 61.8 49.4 74.2
119 32.6 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: VN062375.D

Acq: 6 Jul 2020 20:19

Instrument :

MSVOA_N

ClientSampleId :

PB124463TB

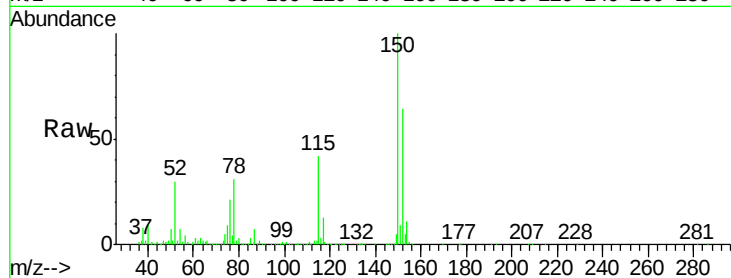
Tot Ion:152 Resp: 648420

Ion Ratio Lower Upper

152 100

115 63.5 30.5 91.5

150 158.2 0.0 346.8



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

