

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061373.D
 Acq On : 8 May 2020 19:38
 Operator : JC/MD
 Sample : PB128729ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#09

Quant Time: May 11 04:37:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

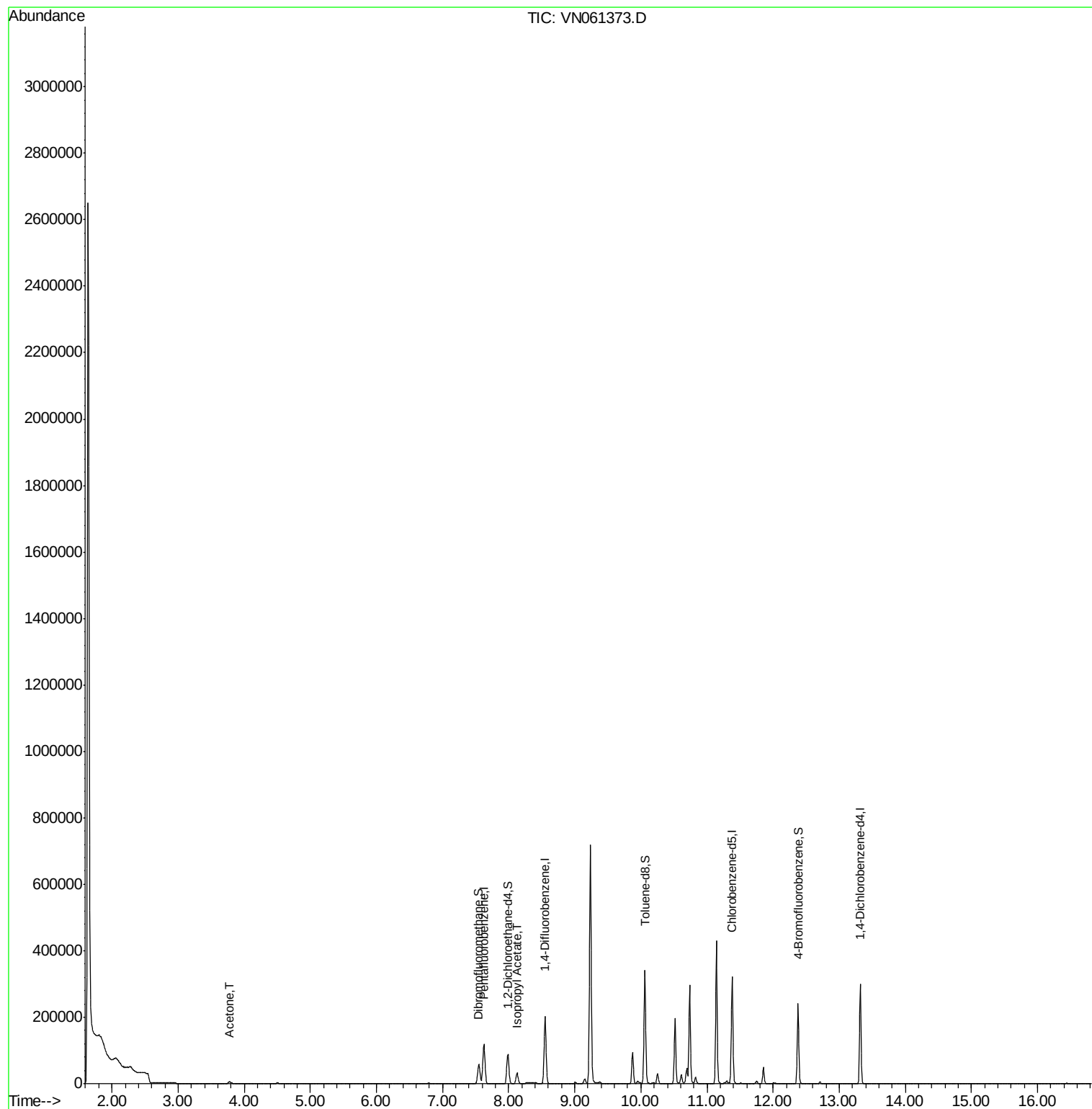
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	89348	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	167702	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	168992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	71792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	78186	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	
35) Dibromofluoromethane	7.55	113	43720	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
50) Toluene-d8	10.06	98	215286	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
62) 4-Bromofluorobenzene	12.38	95	81118	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
16) Acetone	3.78	43	10616	14.205	ug/l	Qvalue 100
43) Isopropyl Acetate	8.13	43	39559	12.111	ug/l #	90

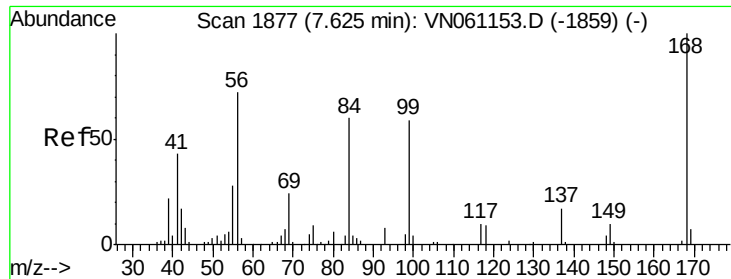
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061373.D

Acq: 8 May 2020 19:38

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MSVOA_N

ClientSampleId :

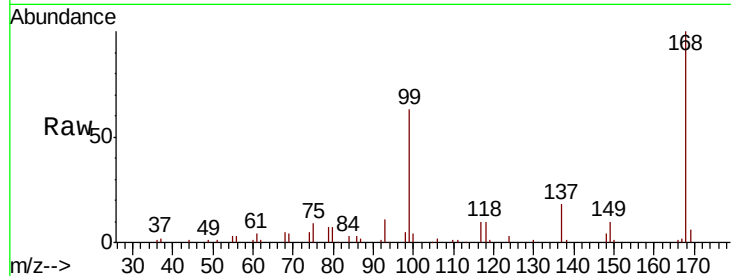
PB128729ZHE#09

Tot Ion:168 Resp: 89348

Ion Ratio Lower Upper

168 100

99 63.1 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

40000

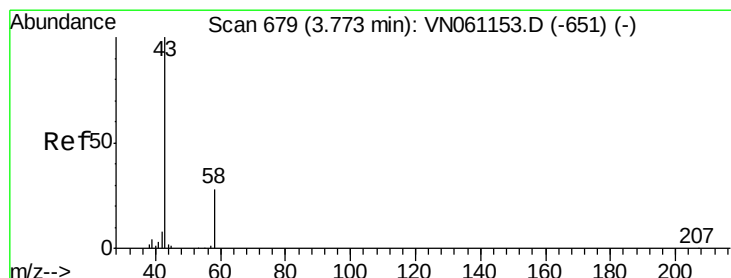
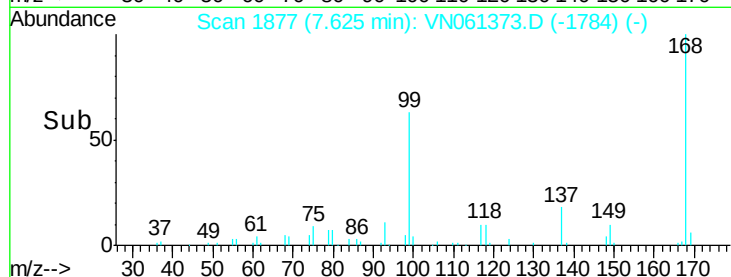
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.205 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061373.D

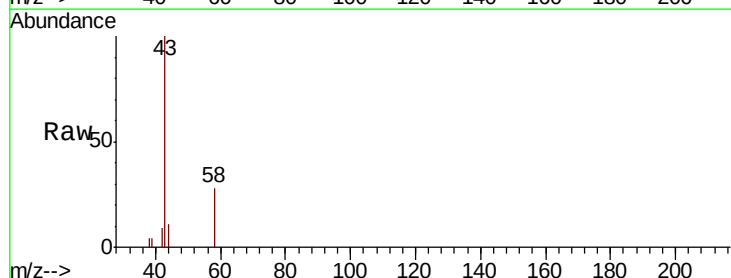
Acq: 8 May 2020 19:38

Tgt Ion: 43 Resp: 10616

Ion Ratio Lower Upper

43 100

58 27.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

4000

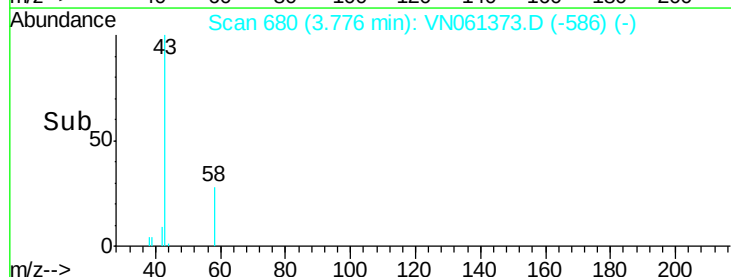
3000

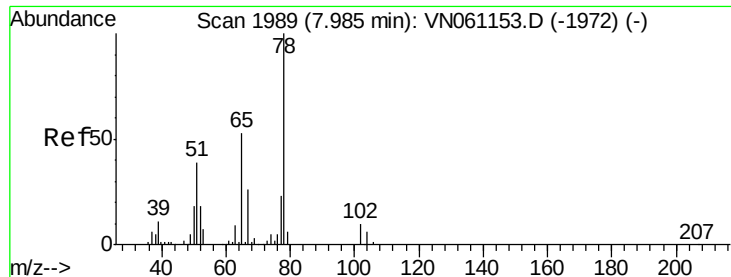
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

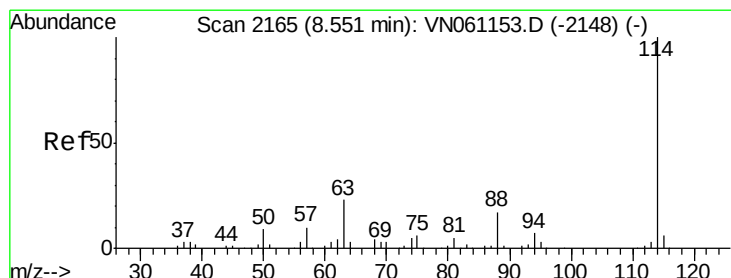
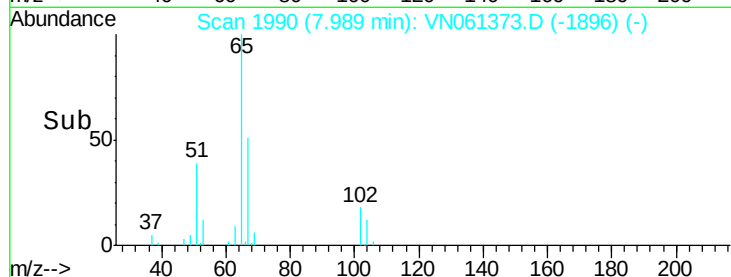
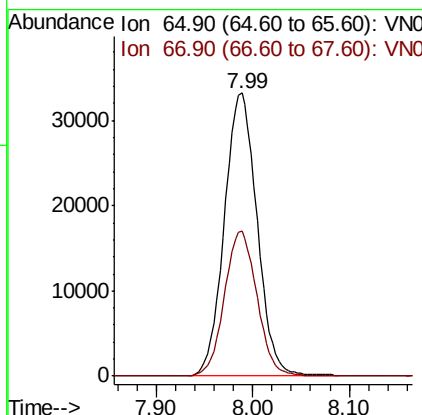
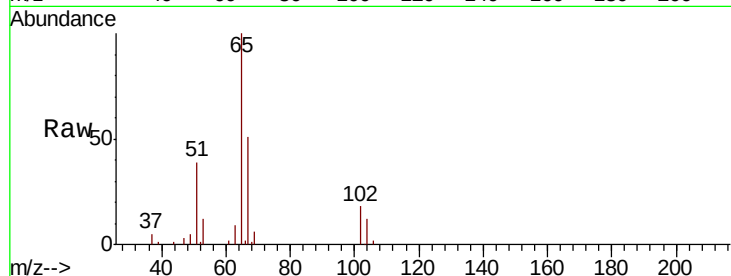




#33
 1,2-Dichloroethane-d4
 Concen: 55.303 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061373.D
 Acq: 8 May 2020 19:38

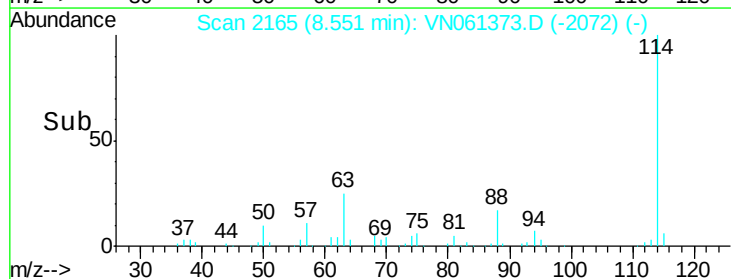
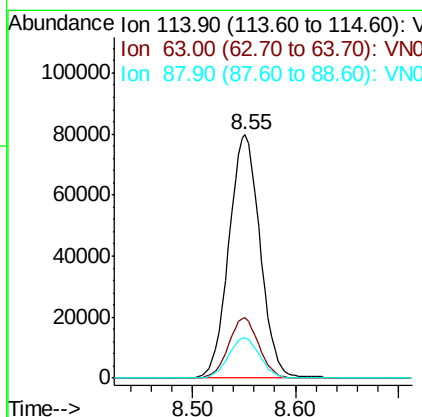
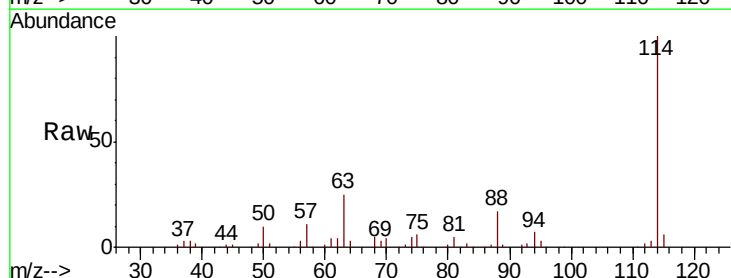
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#09

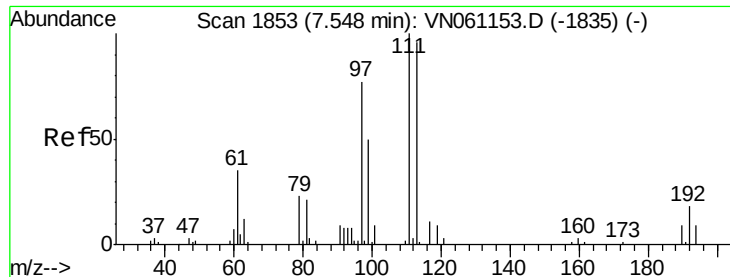
Tot Ion: 65 Resp: 78186
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061373.D
 Acq: 8 May 2020 19:38

Tgt Ion: 114 Resp: 167702
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.6
 88 16.6 0.0 33.4

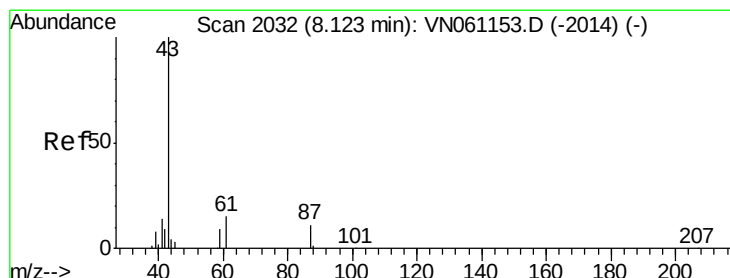
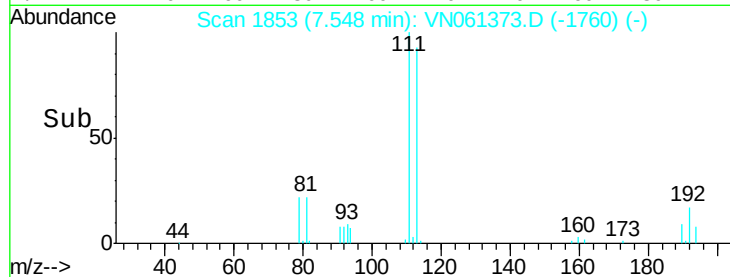
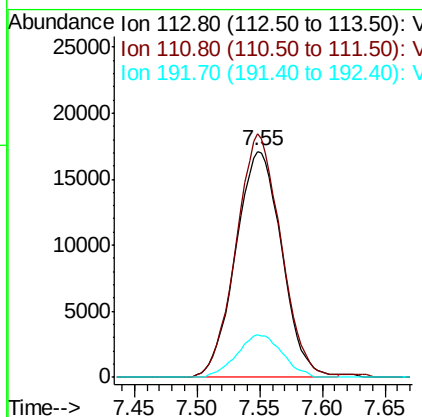
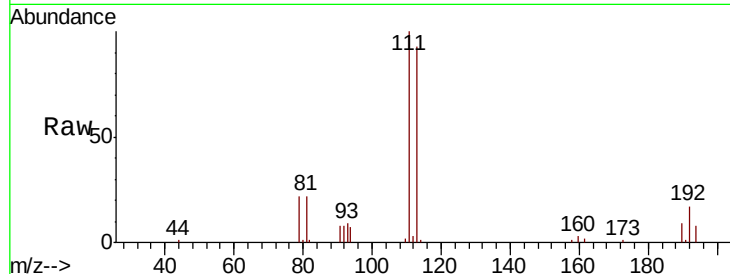




#35
 Dibromofluoromethane
 Concen: 44.088 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061373.D
 Acq: 8 May 2020 19:38

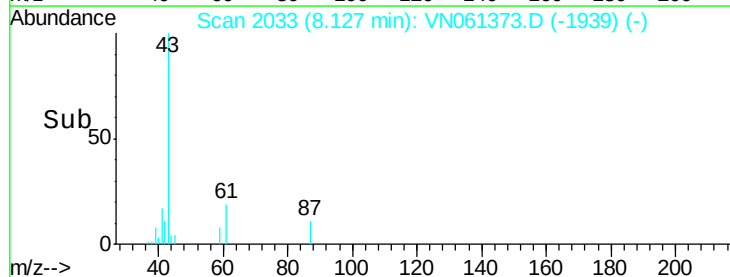
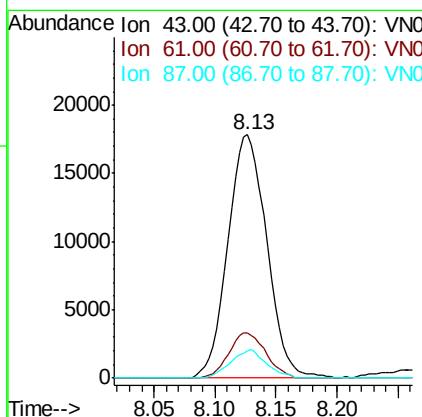
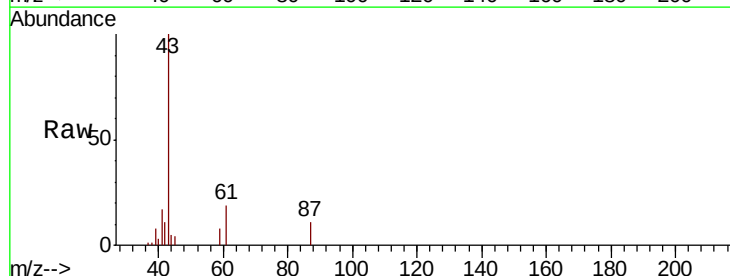
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#09

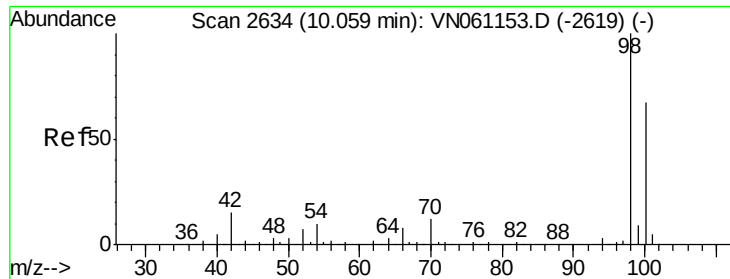
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.9	124.3
192	18.4	14.7	22.1



#43
 Isopropyl Acetate
 Concen: 12.111 ug/l
 RT: 8.13 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: VN061373.D
 Acq: 8 May 2020 19:38

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	19.5	29.3#
87	10.7	8.9	13.3

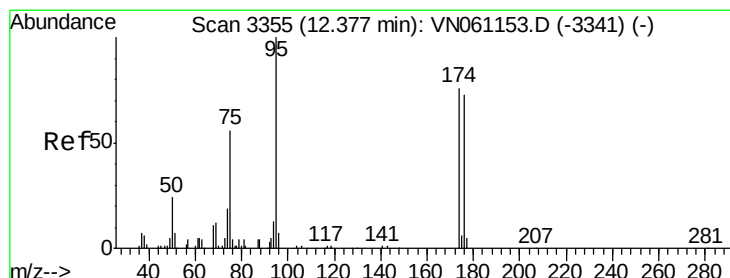
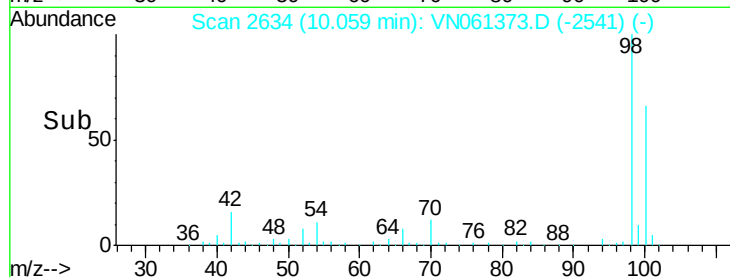
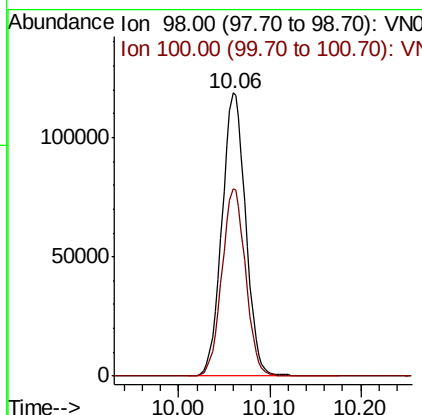
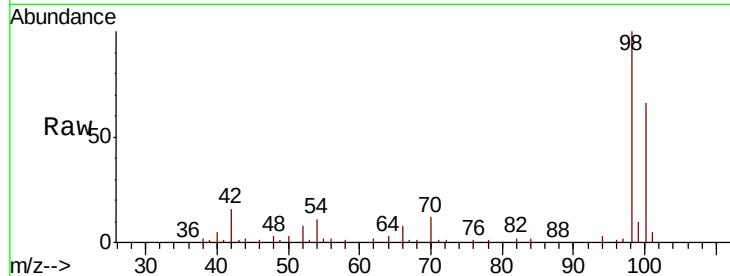




#50
Toluene-d8
Concen: 53.255 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061373.D
Acq: 8 May 2020 19:38

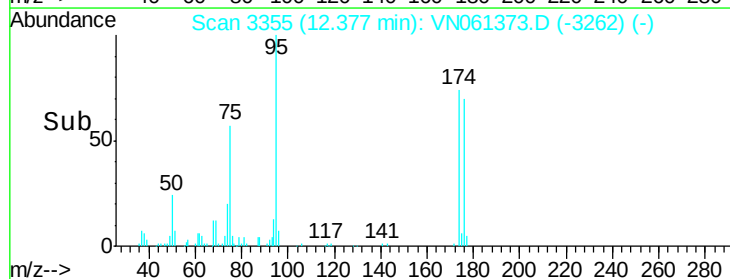
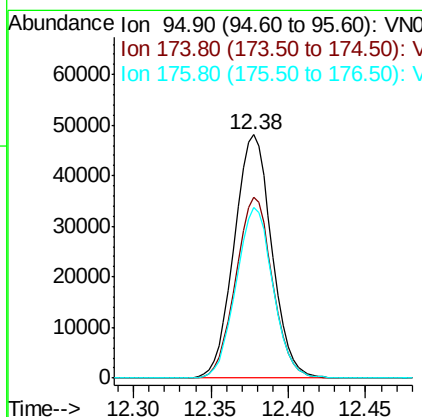
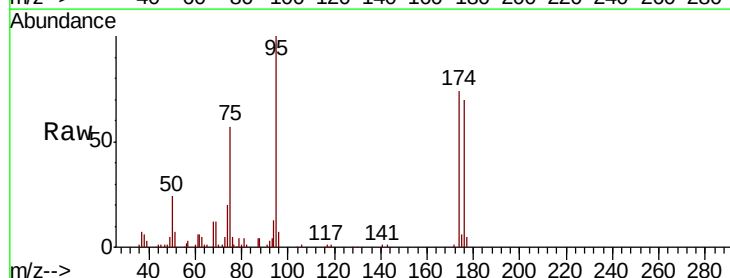
Instrument :
MSVOA_N
ClientSampleId :
PB128729ZHE#09

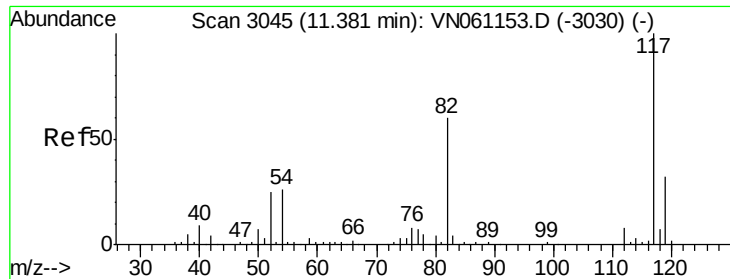
Tot Ion: 98 Resp: 215286
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 53.323 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061373.D
Acq: 8 May 2020 19:38

Tgt Ion: 95 Resp: 81118
Ion Ratio Lower Upper
95 100
174 73.1 0.0 149.4
176 69.1 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061373.D

Acq: 8 May 2020 19:38

Instrument :

MSVOA_N

ClientSampleId :

PB128729ZHE#09

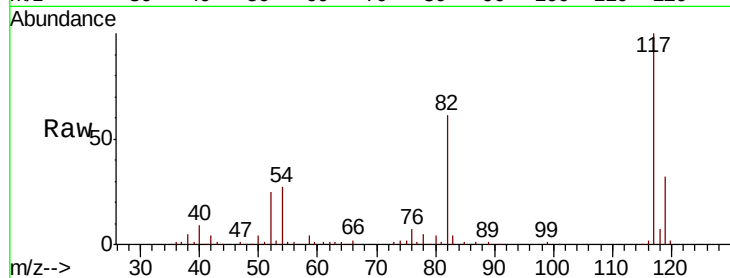
Tot Ion:117 Resp: 168992

Ion Ratio Lower Upper

117 100

82 61.2 47.8 71.8

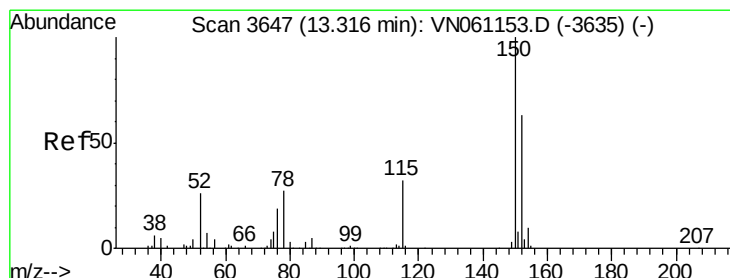
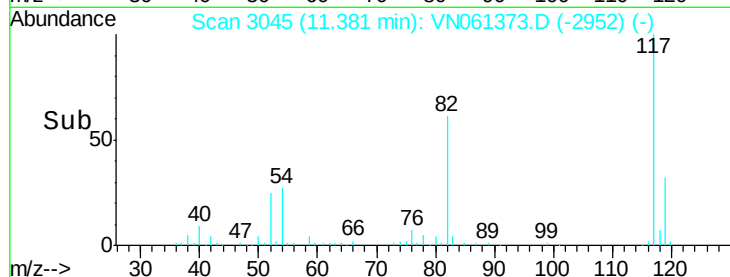
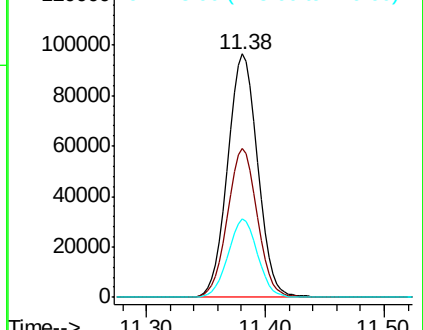
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061373.D

Acq: 8 May 2020 19:38

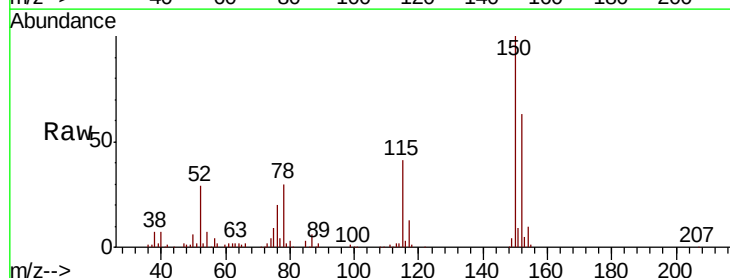
Tgt Ion:152 Resp: 71792

Ion Ratio Lower Upper

152 100

115 63.5 31.0 93.0

150 157.0 0.0 351.8



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

