

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061372.D
 Acq On : 8 May 2020 19:15
 Operator : JC/MD
 Sample : PB128729ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#08

Quant Time: May 11 04:36:01 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

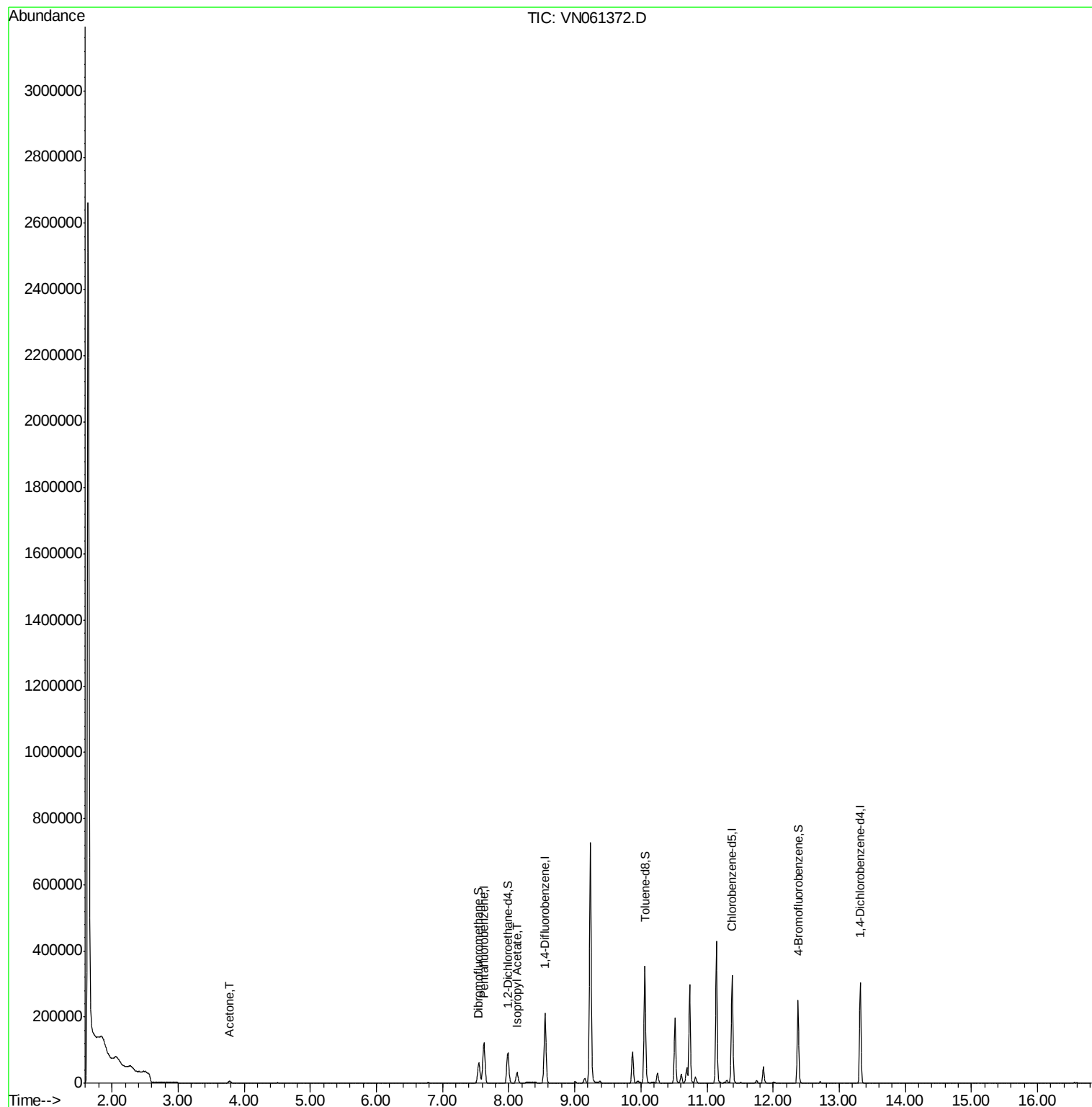
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	92631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	173637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	173895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	75073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81096	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	7.55	113	46203	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
50) Toluene-d8	10.06	98	223392	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
62) 4-Bromofluorobenzene	12.38	95	82678	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.98%	
Target Compounds						
16) Acetone	3.78	43	10776	13.790	ug/l	97
43) Isopropyl Acetate	8.13	43	39332	11.630	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: VN061372.D

Acq: 8 May 2020 19:15

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MSVOA_N

ClientSampleId :

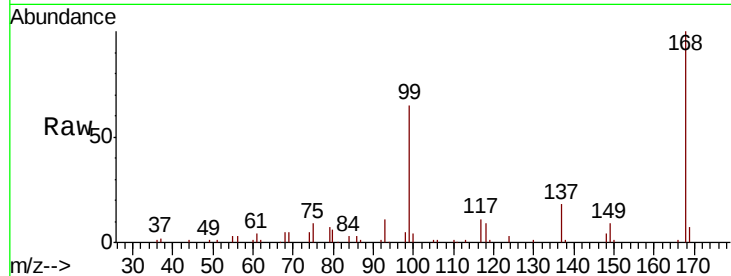
PB128729ZHE#08

Tot Ion:168 Resp: 92631

Ion Ratio Lower Upper

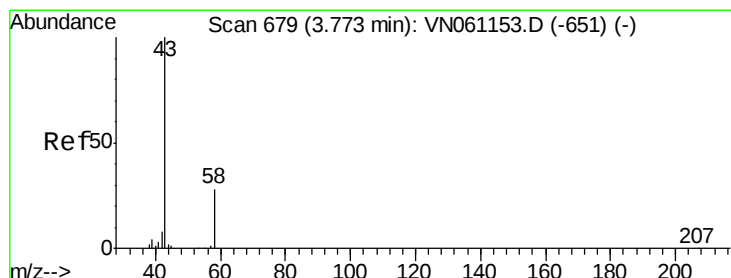
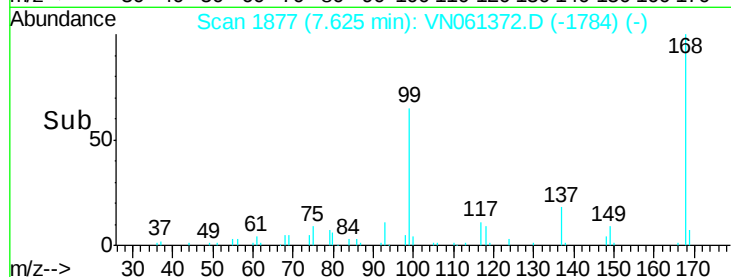
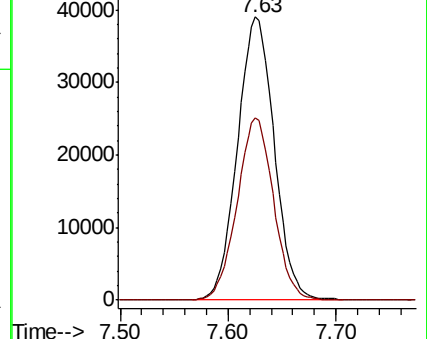
168 100

99 64.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 13.790 ug/l

RT: 3.78 min Scan# 680

Delta R.T. 0.00 min

Lab File: VN061372.D

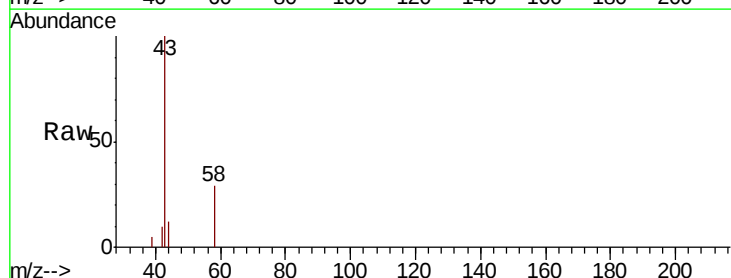
Acq: 8 May 2020 19:15

Tgt Ion: 43 Resp: 10776

Ion Ratio Lower Upper

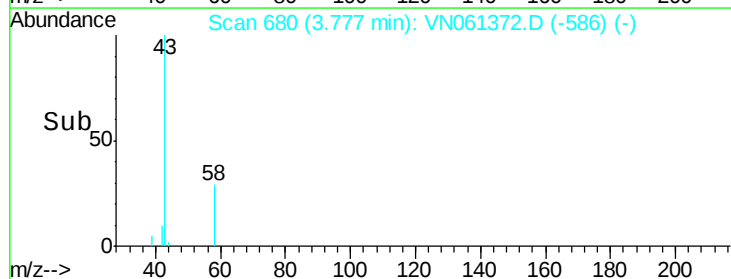
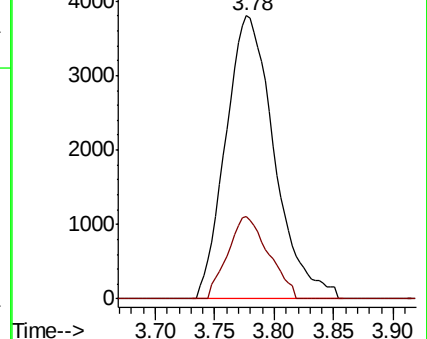
43 100

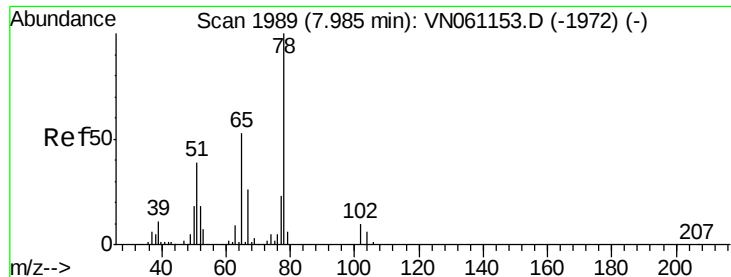
58 29.2 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#33

1,2-Dichloroethane-d4

Concen: 55.329 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061372.D

Acq: 8 May 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

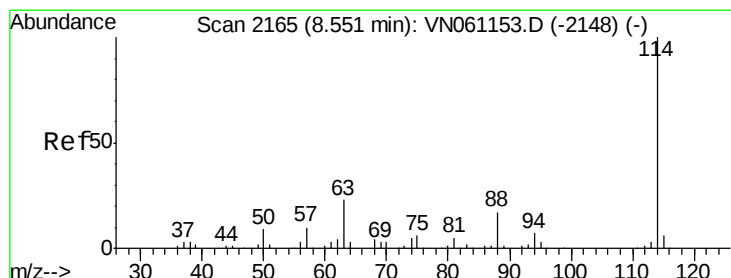
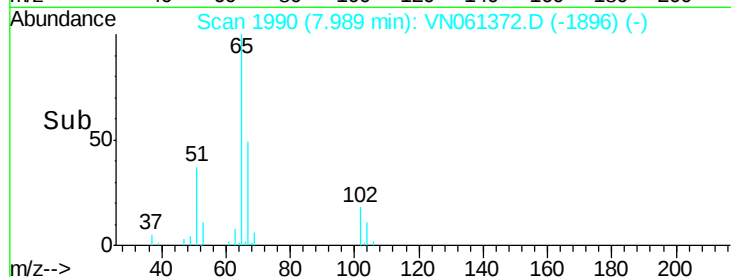
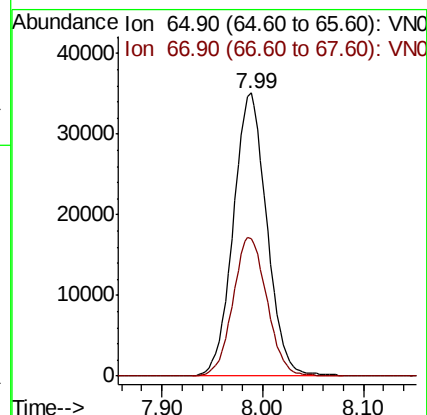
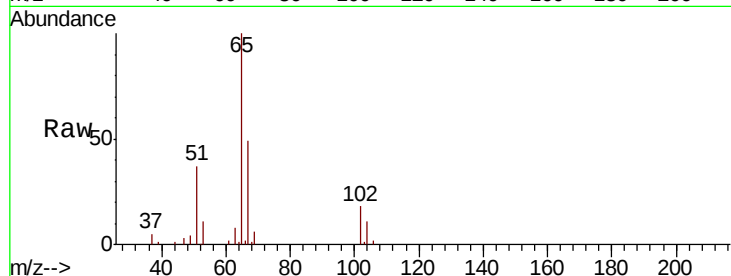
PB128729ZHE#08

Tot Ion: 65 Resp: 81096

Ion Ratio Lower Upper

65 100

67 49.6 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: VN061372.D

Acq: 8 May 2020 19:15

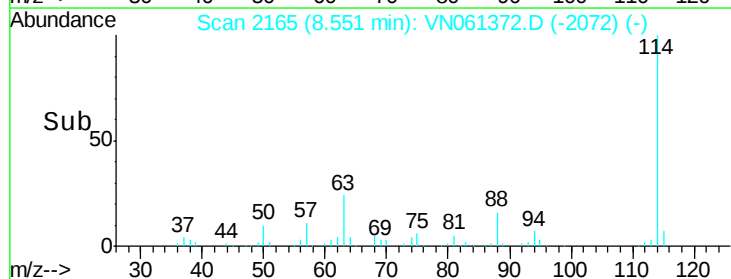
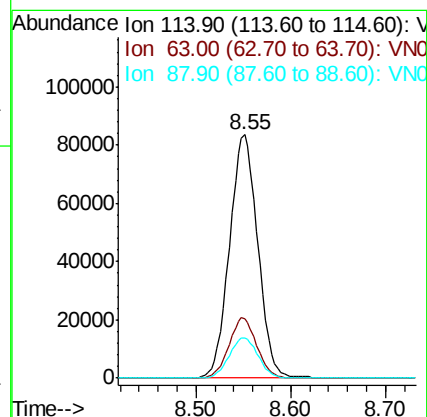
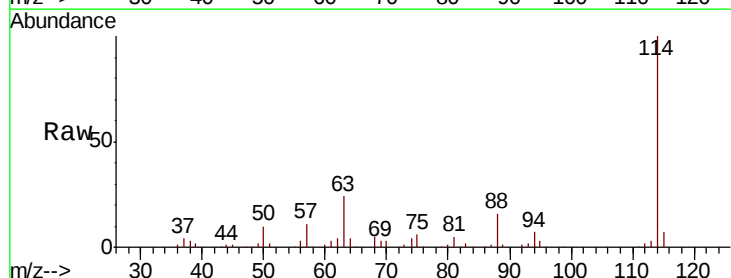
Tgt Ion: 114 Resp: 173637

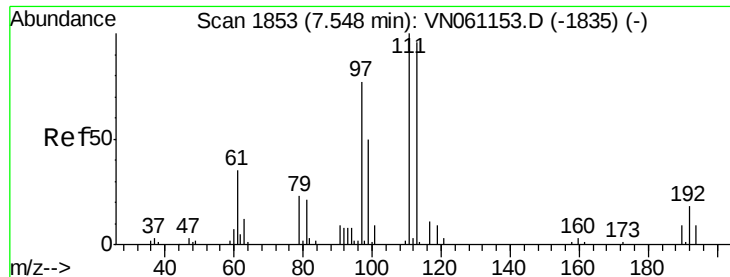
Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.6

88 16.5 0.0 33.4

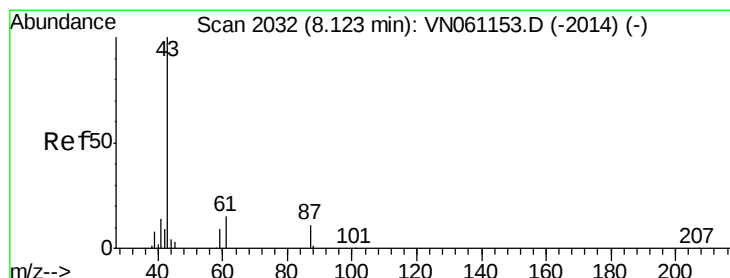
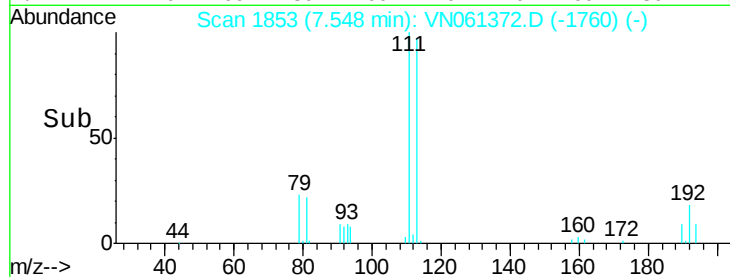
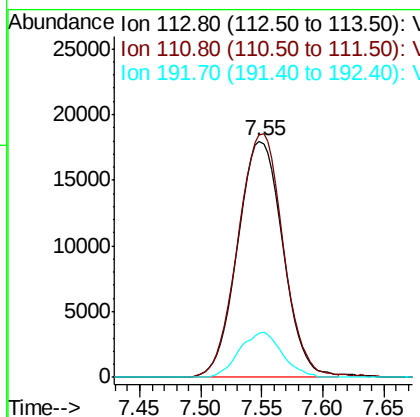
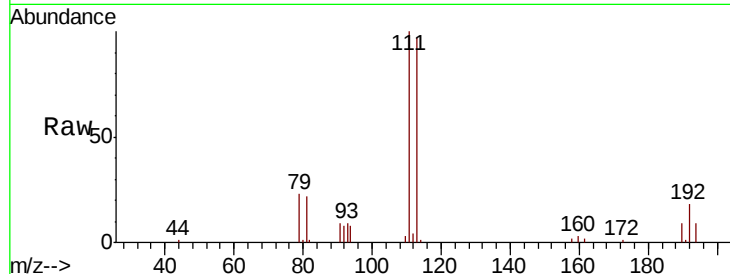




#35
 Dibromofluoromethane
 Concen: 44.999 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061372.D
 Acq: 8 May 2020 19:15

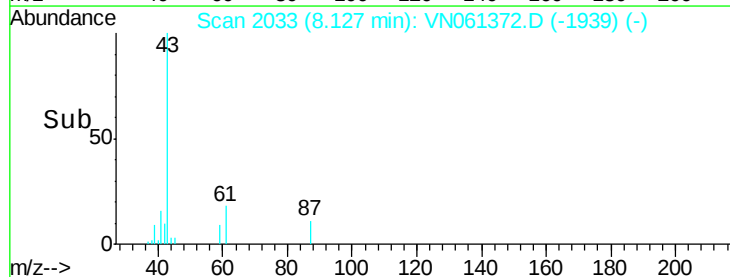
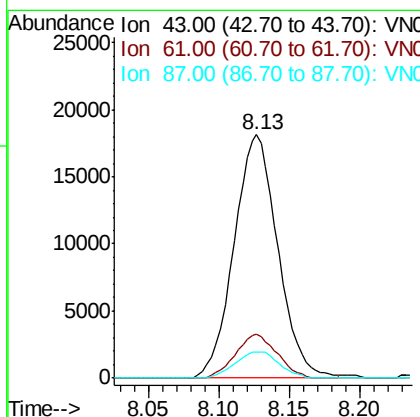
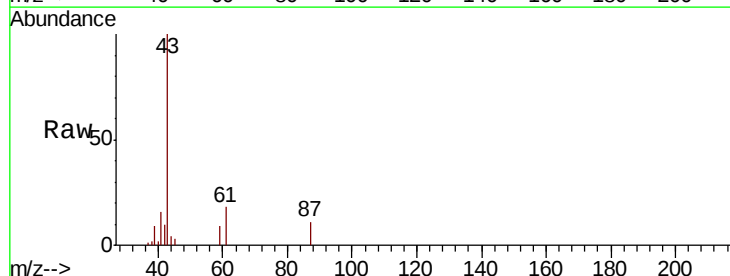
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128729ZHE#08

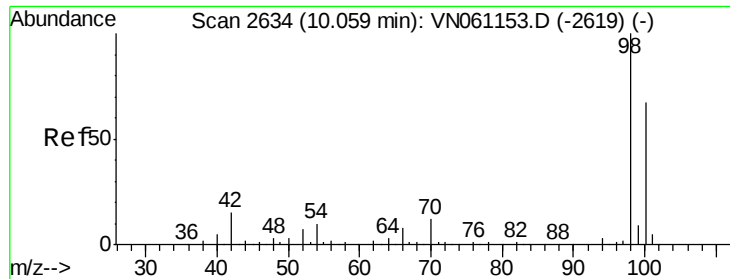
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	18.0	14.7	22.1



#43
 Isopropyl Acetate
 Concen: 11.630 ug/l
 RT: 8.13 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: VN061372.D
 Acq: 8 May 2020 19:15

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.1	19.5	29.3#
87	10.9	8.9	13.3

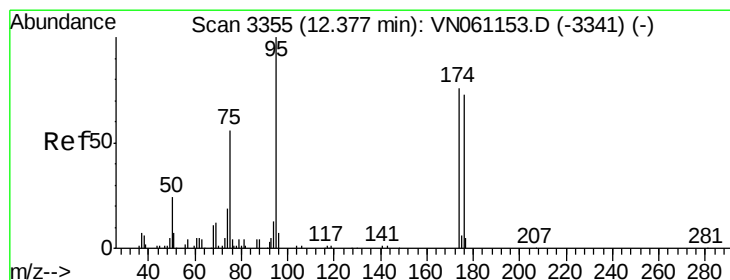
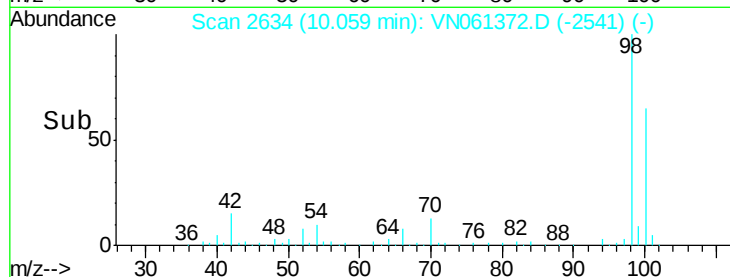
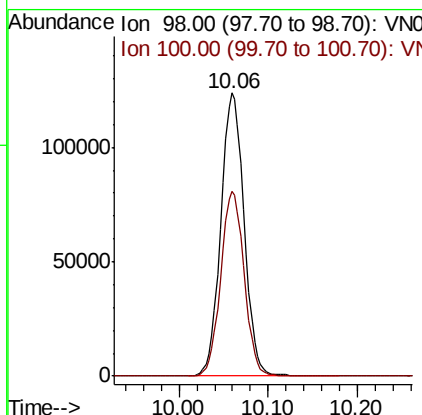
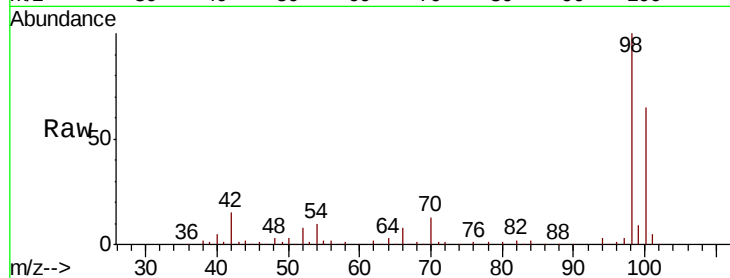




#50
Toluene-d8
Concen: 53.372 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061372.D
Acq: 8 May 2020 19:15

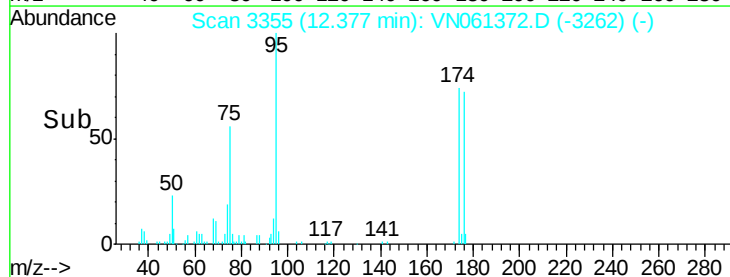
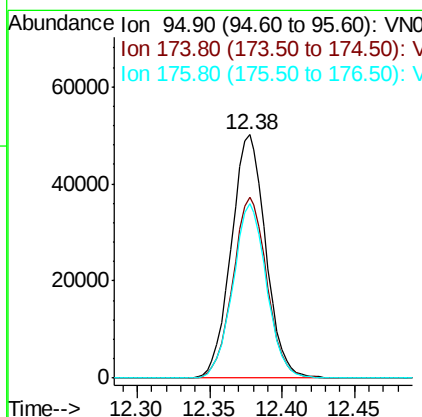
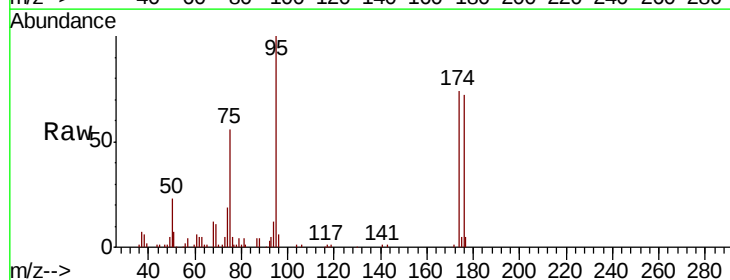
Instrument :
MSVOA_N
ClientSampleId :
PB128729ZHE#08

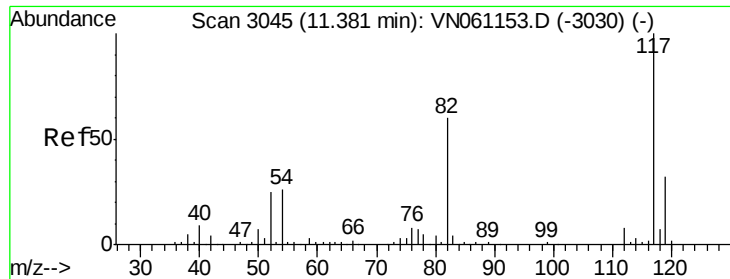
Tot Ion: 98 Resp: 223392
Ion Ratio Lower Upper
98 100
100 65.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 52.490 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061372.D
Acq: 8 May 2020 19:15

Tgt Ion: 95 Resp: 82678
Ion Ratio Lower Upper
95 100
174 73.4 0.0 149.4
176 70.0 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: VN061372.D

Acq: 8 May 2020 19:15

Instrument :

MSVOA_N

ClientSampleId :

PB128729ZHE#08

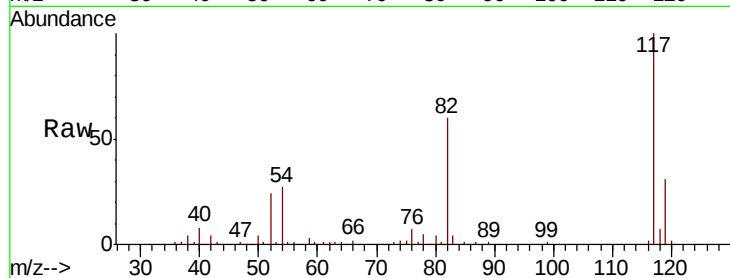
Tot Ion:117 Resp: 173895

Ion Ratio Lower Upper

117 100

82 59.7 47.8 71.8

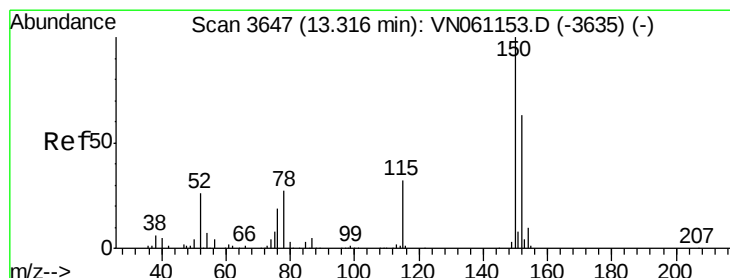
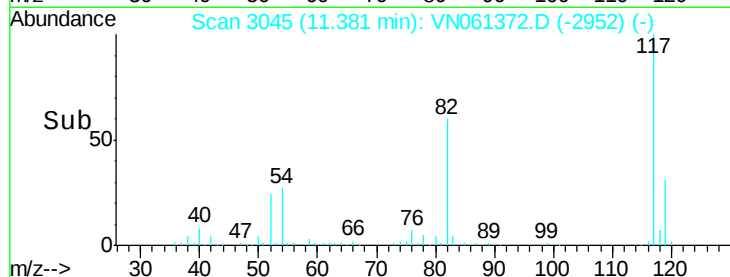
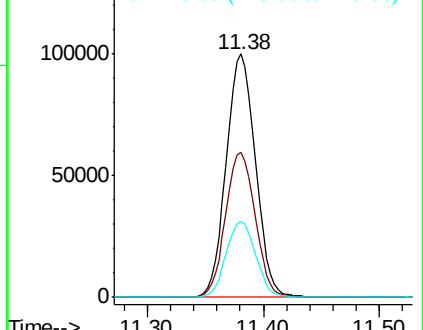
119 31.3 25.8 38.6



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: VN061372.D

Acq: 8 May 2020 19:15

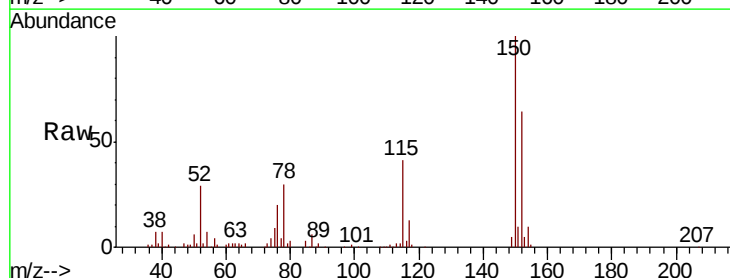
Tgt Ion:152 Resp: 75073

Ion Ratio Lower Upper

152 100

115 63.4 31.0 93.0

150 155.0 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

