

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060975.D
 Acq On : 15 Apr 2020 20:24
 Operator : JC/MD
 Sample : PB128172TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128172TB

Quant Time: Apr 16 07:56:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

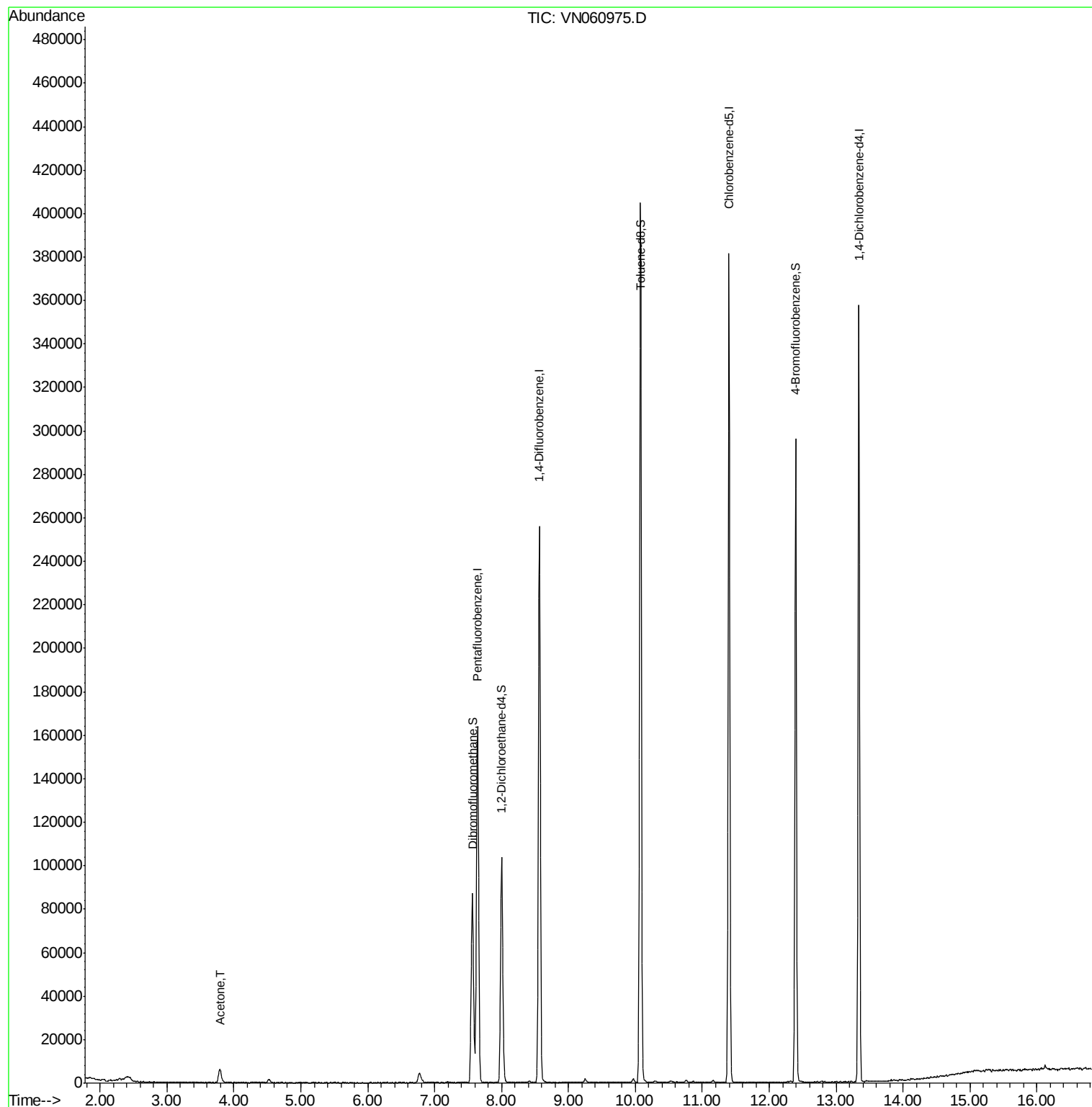
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	132528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	225006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	212583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	92812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	88715	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
35) Dibromofluoromethane	7.56	113	67753	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.08	98	280764	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.40	95	103645	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
Target Compounds						
16) Acetone	3.79	43	6526	10.127	ug/l	Qvalue 99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060975.D

Acq: 15 Apr 2020 20:24

Instrument :

MSVOA_N

ClientSampleId :

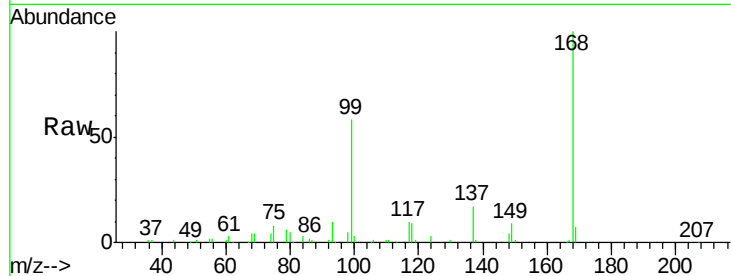
PB128172TB

Tot Ion:168 Resp: 132528

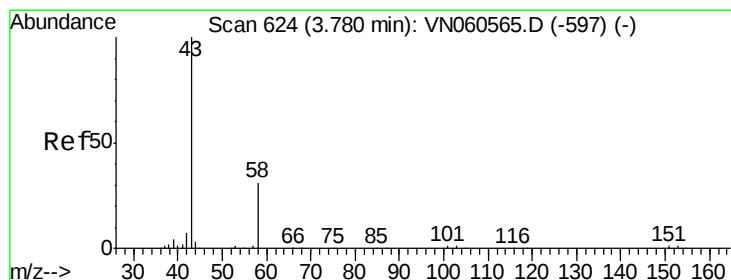
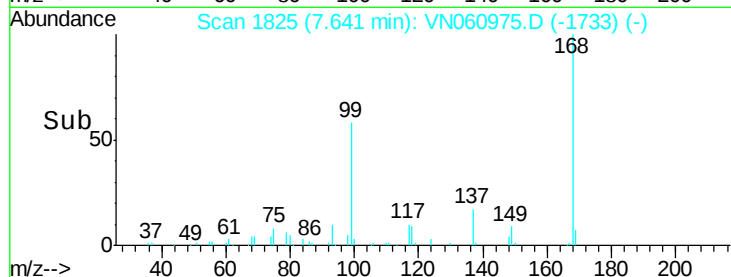
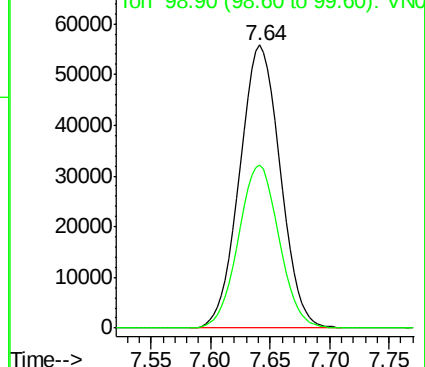
Ion Ratio Lower Upper

168 100

99 57.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060975.D (-1733) (-)



#16

Acetone

Concen: 10.127 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060975.D

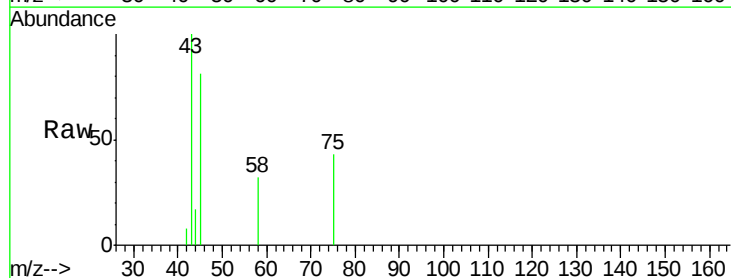
Acq: 15 Apr 2020 20:24

Tgt Ion: 43 Resp: 6526

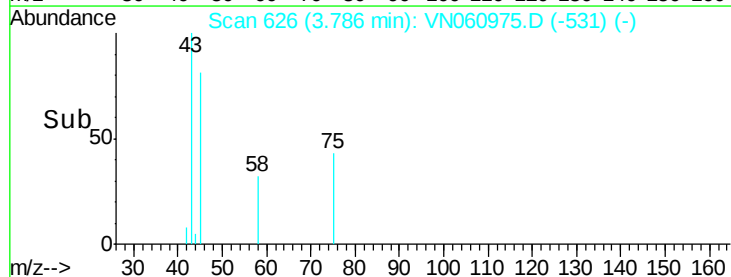
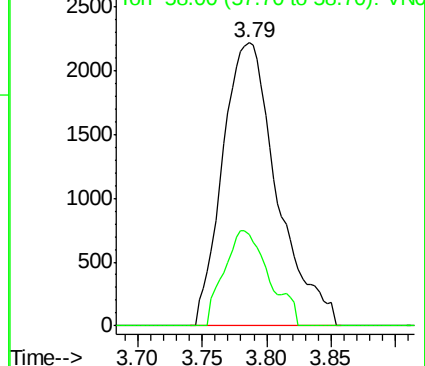
Ion Ratio Lower Upper

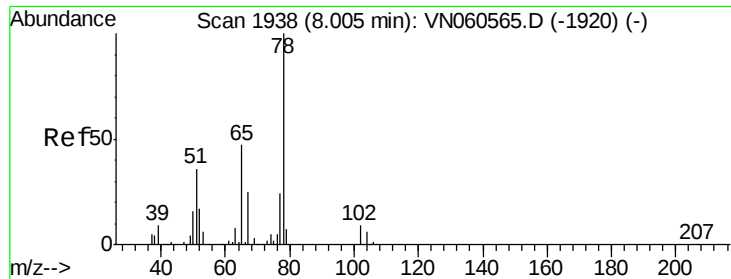
43 100

58 32.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060975.D (-531) (-)

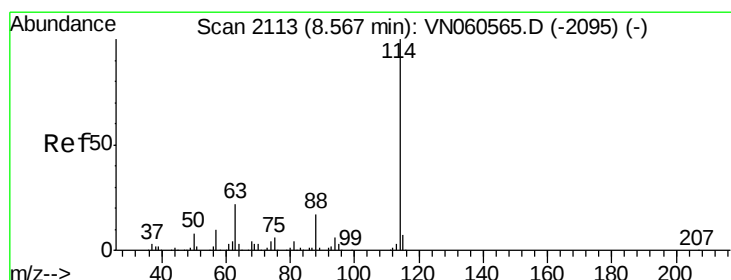
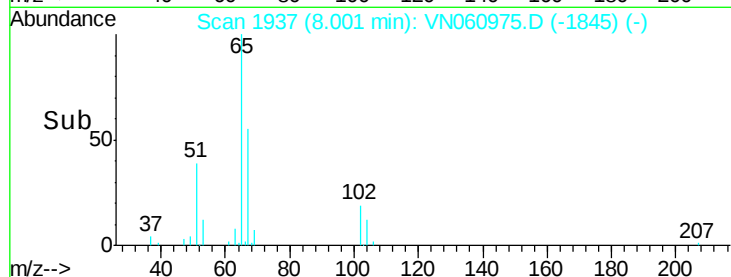
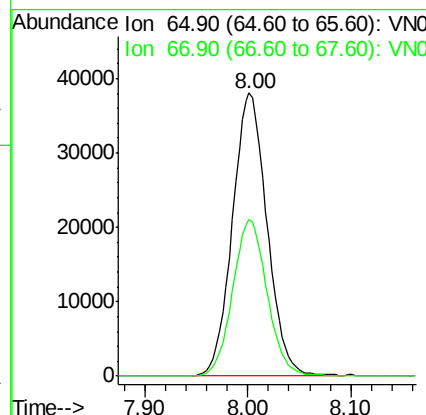
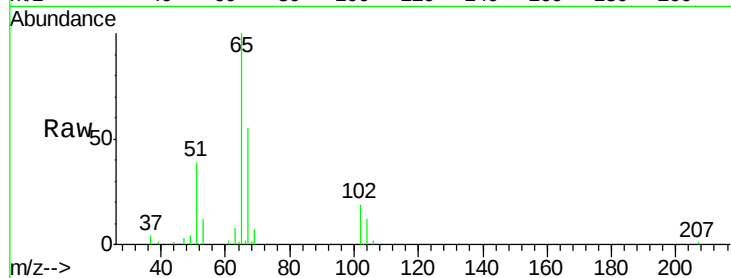




#33
 1,2-Dichloroethane-d4
 Concen: 48.763 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060975.D
 Acq: 15 Apr 2020 20:24

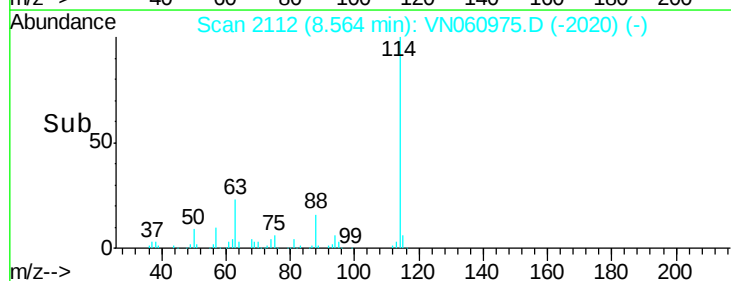
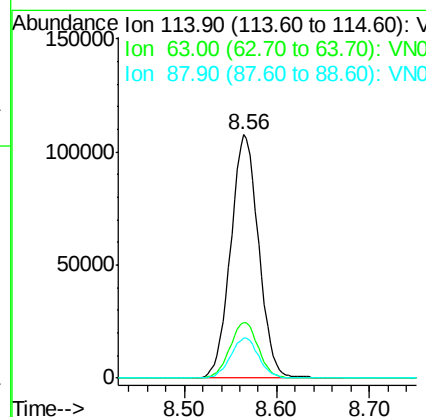
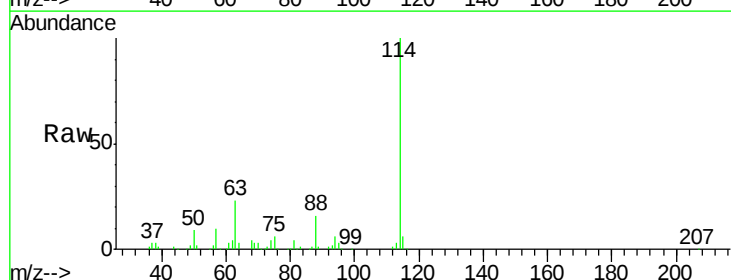
Instrument :
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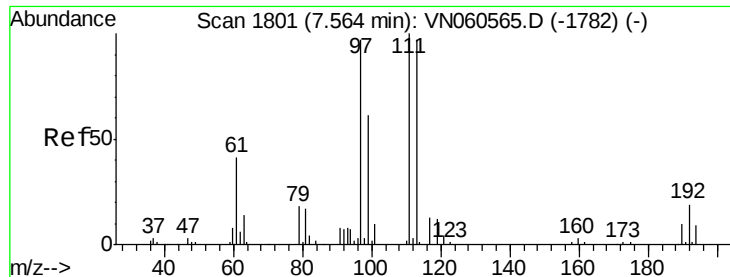
Tot Ion: 65 Resp: 88715
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060975.D
 Acq: 15 Apr 2020 20:24

Tgt Ion: 114 Resp: 225006
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.8
 88 16.2 0.0 33.0

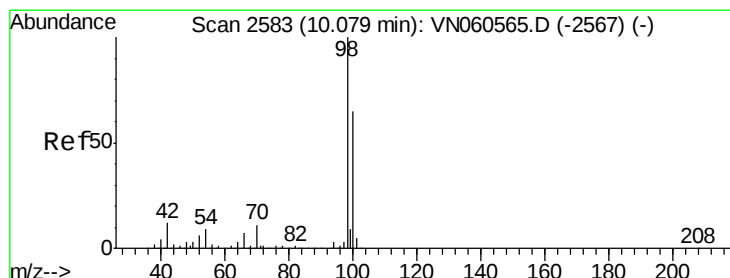
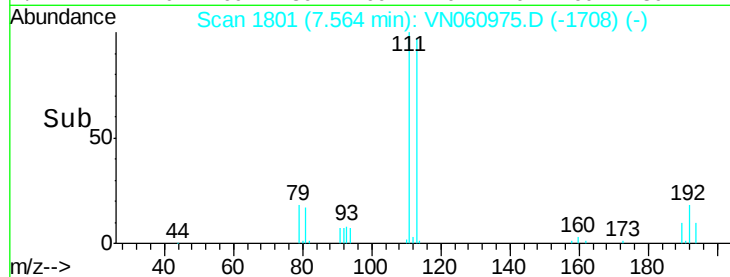
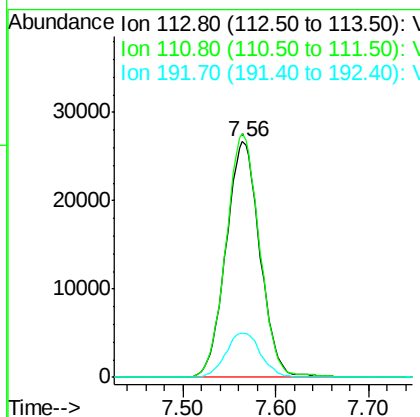
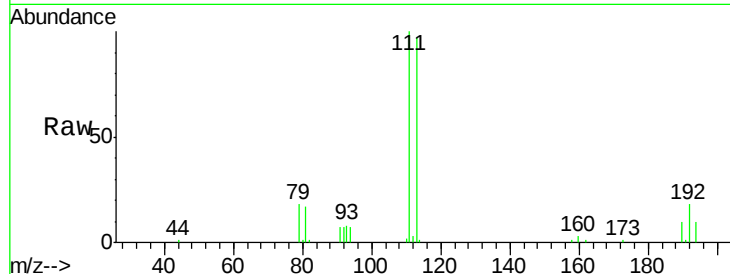




#35
 Dibromofluoromethane
 Concen: 49.799 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060975.D
 Acq: 15 Apr 2020 20:24

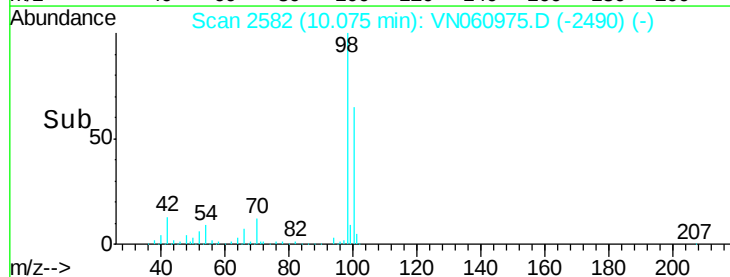
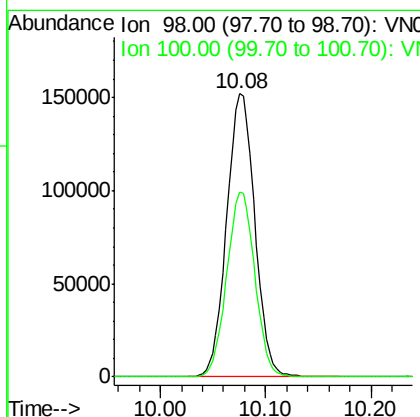
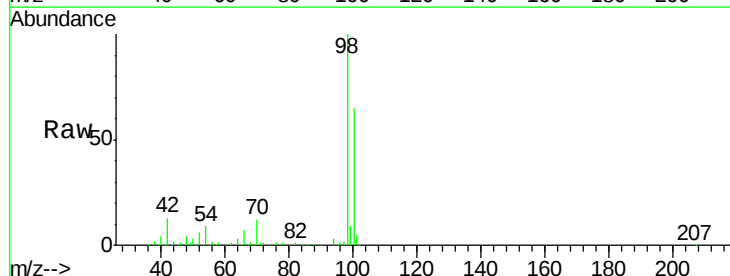
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128172TB

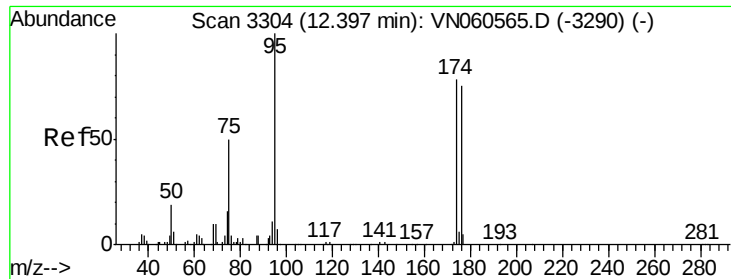
Tot Ion:113 Resp: 67753
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.9 124.3
 192 19.3 15.8 23.8



#50
 Toluene-d8
 Concen: 50.522 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060975.D
 Acq: 15 Apr 2020 20:24

Tgt Ion: 98 Resp: 280764
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 50.890 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060975.D

Acq: 15 Apr 2020 20:24

Instrument :

MSVOA_N

ClientSampleId :

PB128172TB

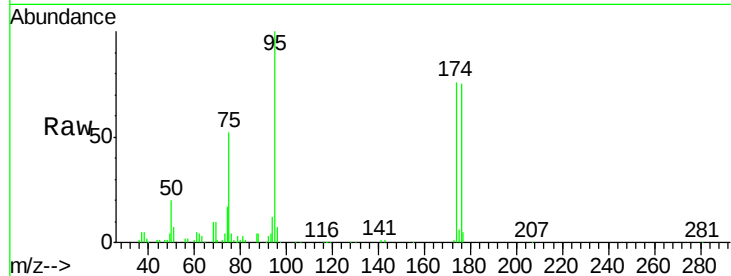
Tot Ion: 95 Resp: 103645

Ion Ratio Lower Upper

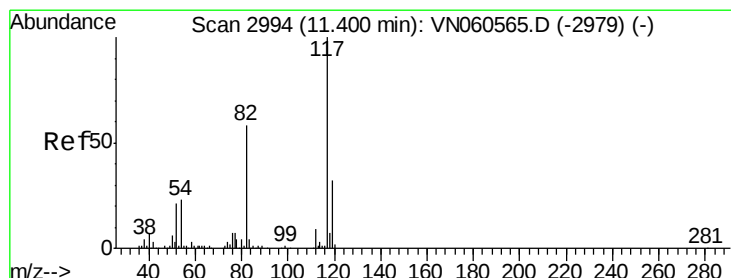
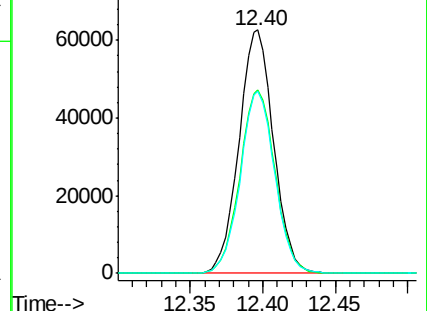
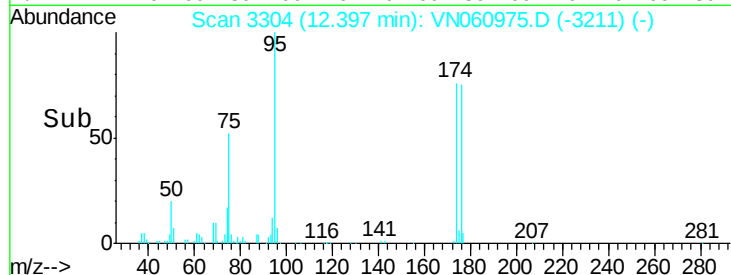
95 100

174 76.8 0.0 157.6

176 74.6 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060975.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060975.D

Acq: 15 Apr 2020 20:24

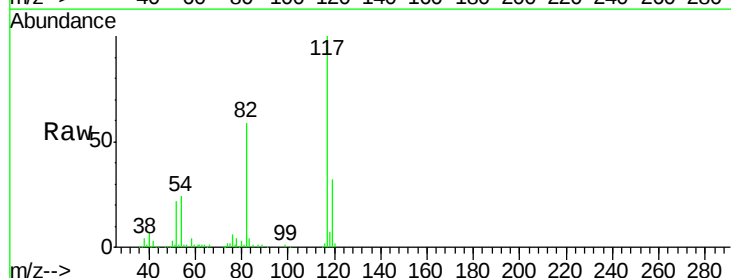
Tgt Ion: 117 Resp: 212583

Ion Ratio Lower Upper

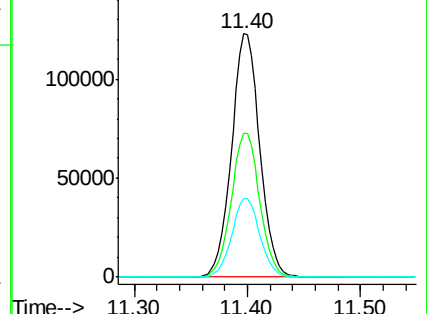
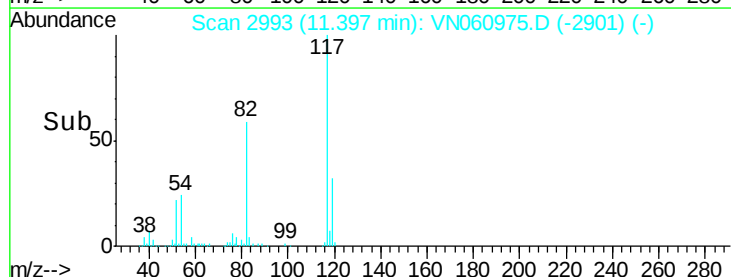
117 100

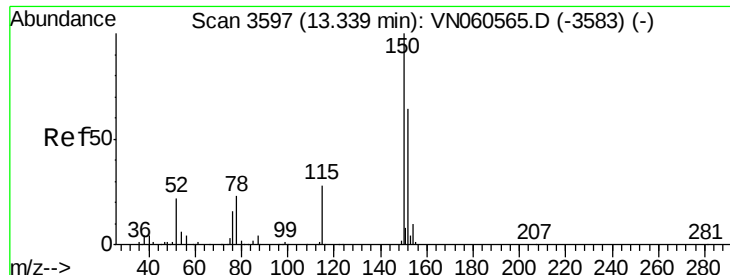
82 59.1 46.7 70.1

119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060975.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060975.D

Acq: 15 Apr 2020 20:24

Instrument :

MSVOA_N

ClientSampleId :

PB128172TB

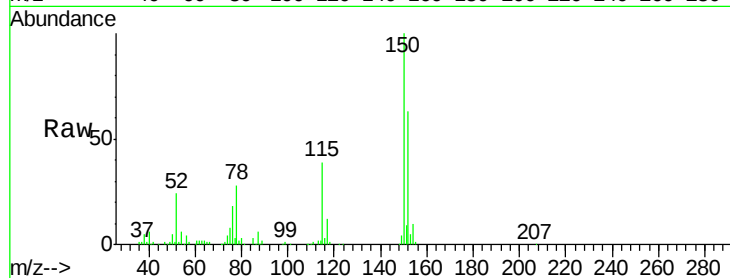
Tot Ion:152 Resp: 92812

Ion Ratio Lower Upper

152 100

115 61.2 30.2 90.6

150 156.5 0.0 350.2



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

