

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061250.D
 Acq On : 2 May 2020 4:15
 Operator : JC/MD
 Sample : PB128586TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128586TB

Quant Time: May 04 07:40:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

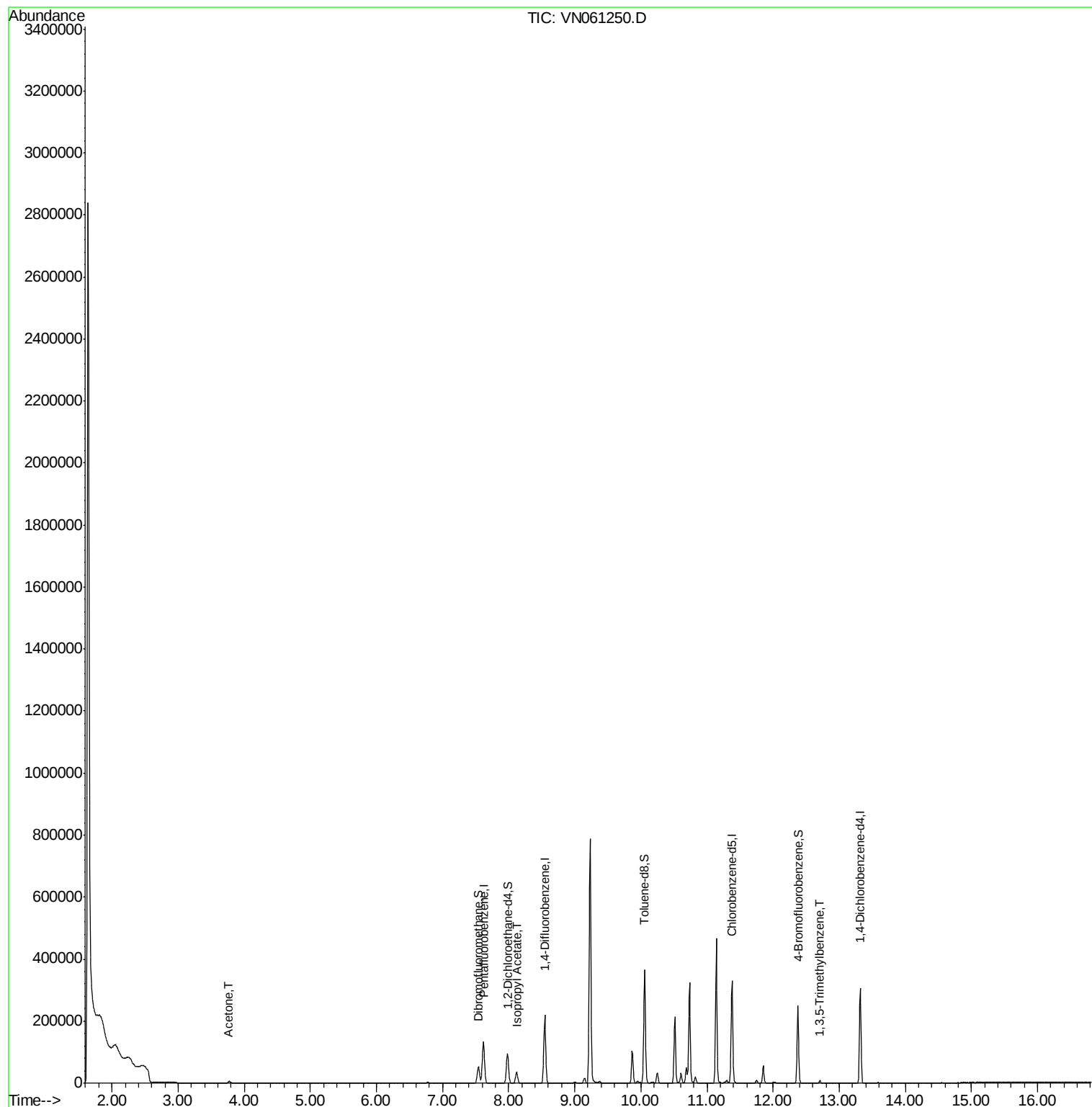
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	102319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	183004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	177571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	73944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	81274	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
35) Dibromofluoromethane	7.54	113	40630	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
50) Toluene-d8	10.06	98	235273	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.37	95	84731	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
Target Compounds						
16) Acetone	3.77	43	8662	8.497	ug/l	96
43) Isopropyl Acetate	8.12	43	44379	12.451	ug/l #	90
80) 1,3,5-Trimethylbenzene	12.71	105	4552	1.012	ug/l	98

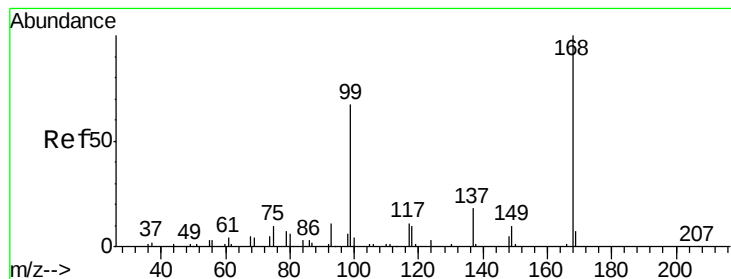
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VN061250.D

Acq: 2 May 2020 4:15

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MSVOA_N

ClientSampleId :

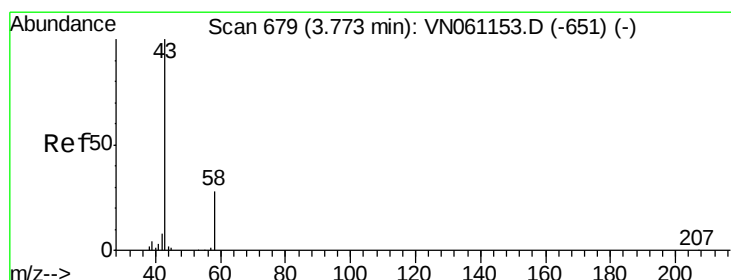
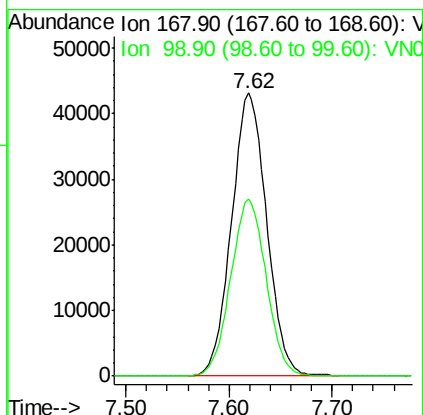
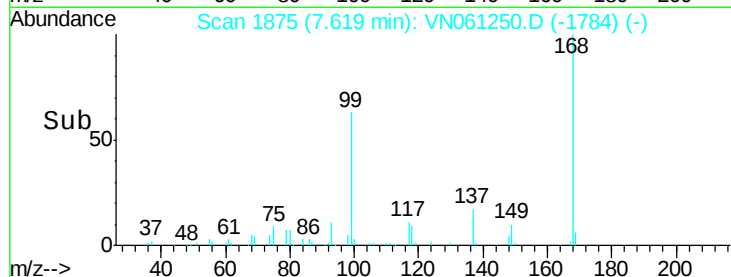
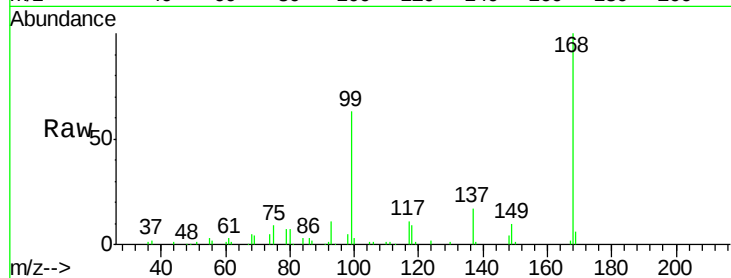
PB128586TB

Tot Ion:168 Resp: 102319

Ion Ratio Lower Upper

168 100

99 62.7 51.2 76.8



#16

Acetone

Concen: 8.497 ug/l

RT: 3.77 min Scan# 678

Delta R.T. -0.00 min

Lab File: VN061250.D

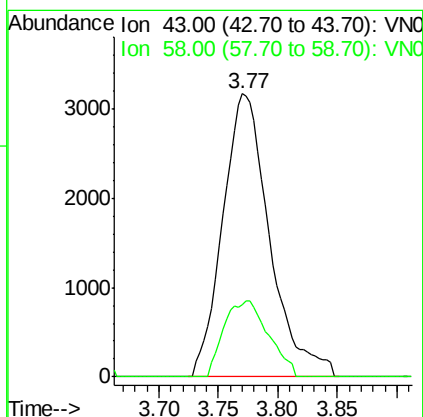
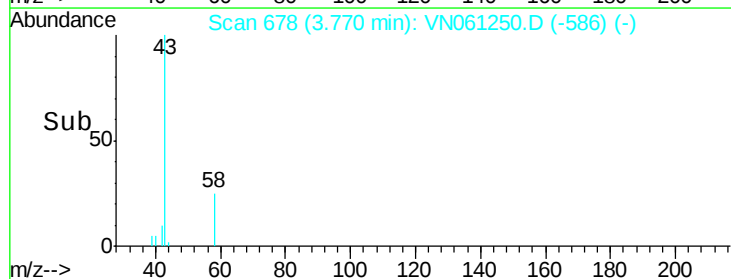
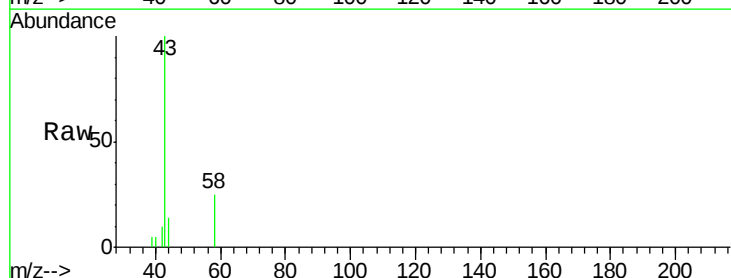
Acq: 2 May 2020 4:15

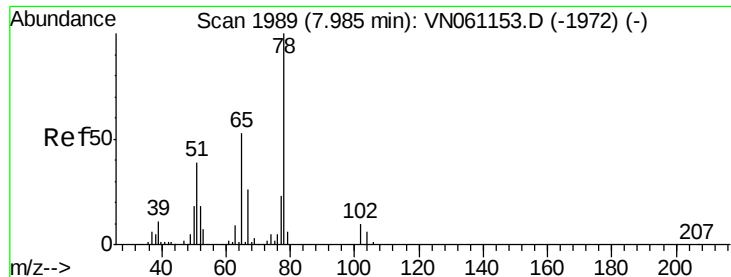
Tgt Ion: 43 Resp: 8662

Ion Ratio Lower Upper

43 100

58 25.5 22.2 33.2

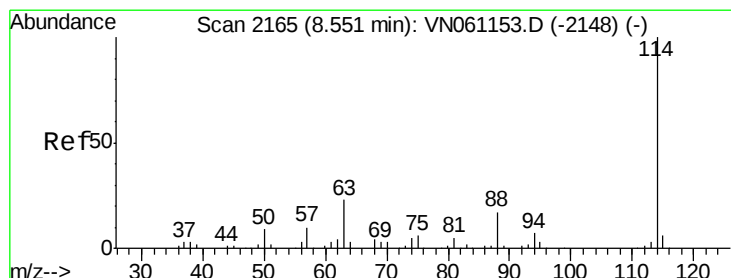
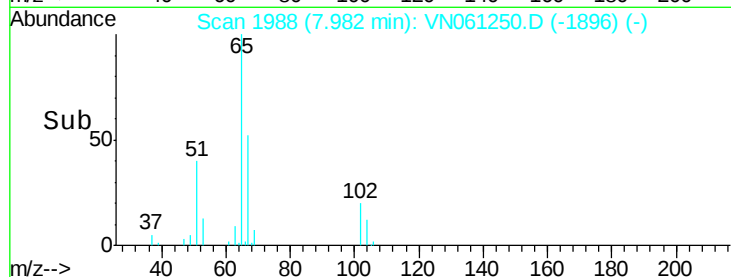
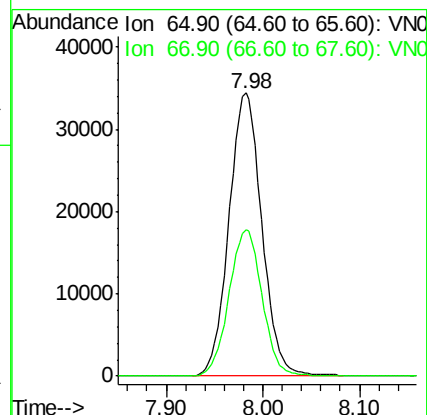
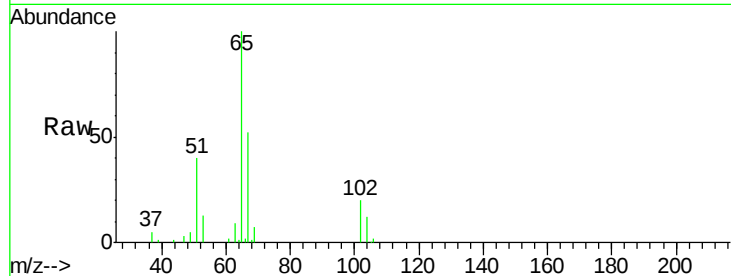




#33
 1,2-Dichloroethane-d4
 Concen: 50.200 ug/l
 RT: 7.98 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN061250.D
 Acq: 2 May 2020 4:15

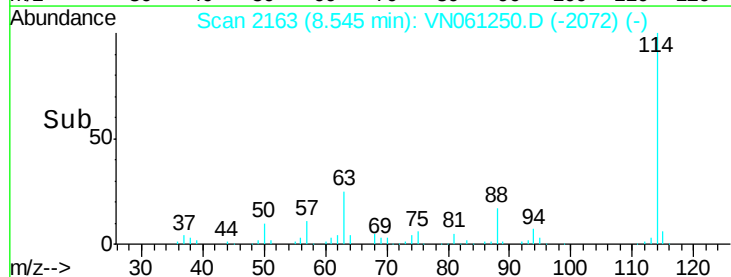
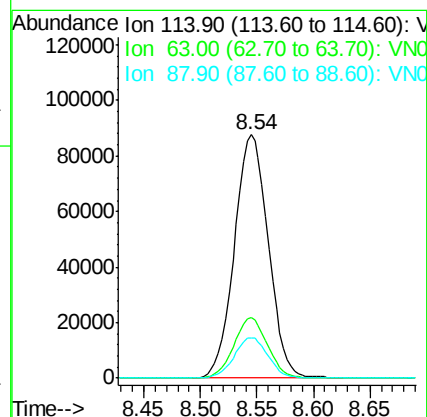
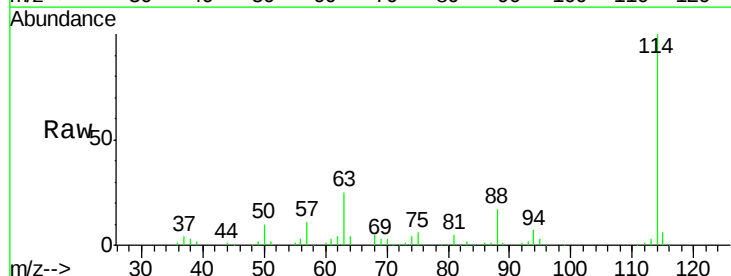
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128586TB

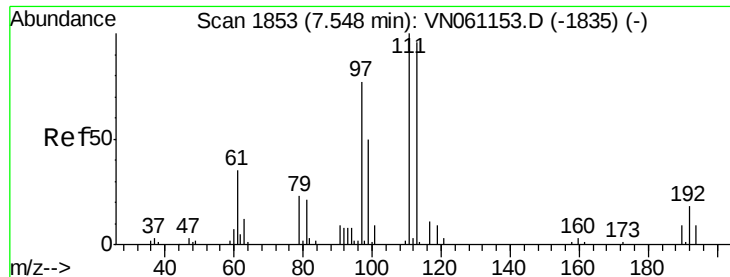
Tot Ion: 65 Resp: 81274
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.54 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: VN061250.D
 Acq: 2 May 2020 4:15

Tgt Ion: 114 Resp: 183004
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.6
 88 16.7 0.0 33.4

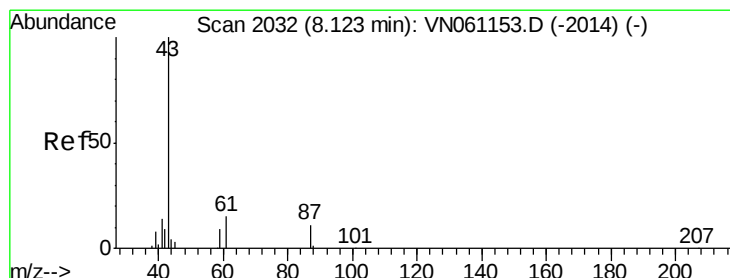
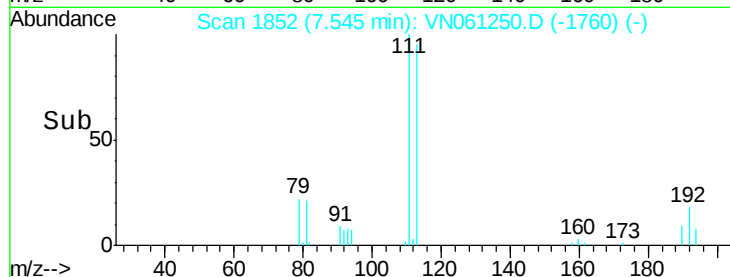
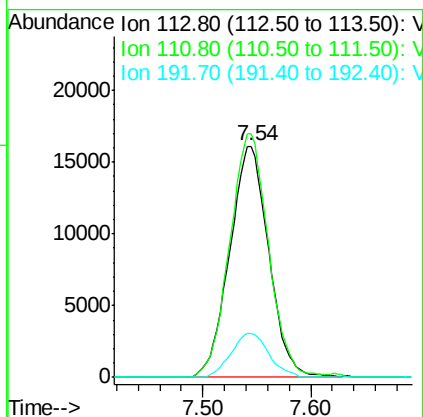
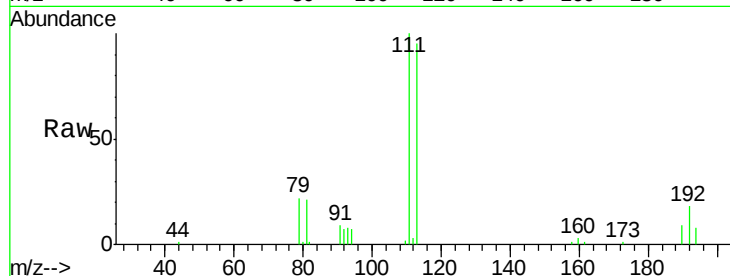




#35
 Dibromofluoromethane
 Concen: 37.546 ug/l
 RT: 7.54 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VN061250.D
 Acq: 2 May 2020 4:15

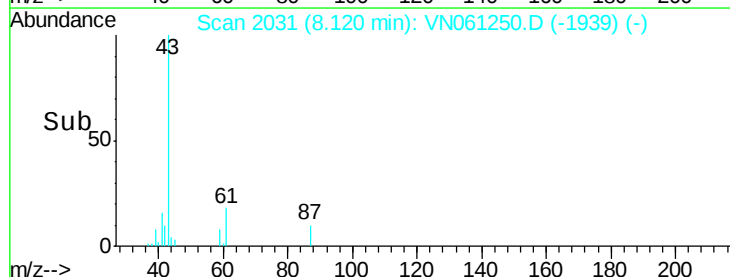
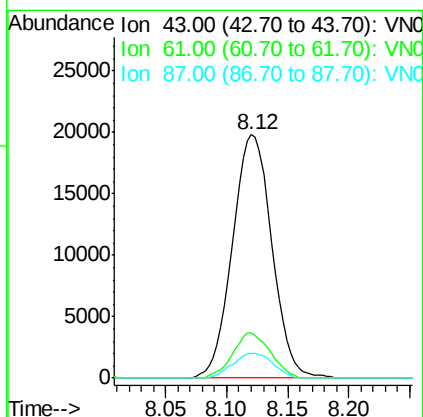
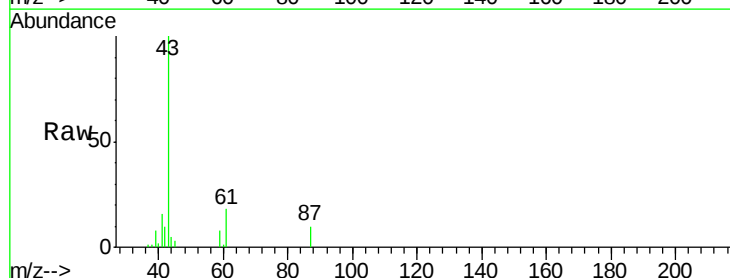
Instrument :
 MSVOA_N
 ClientSampleId :
 PB128586TB

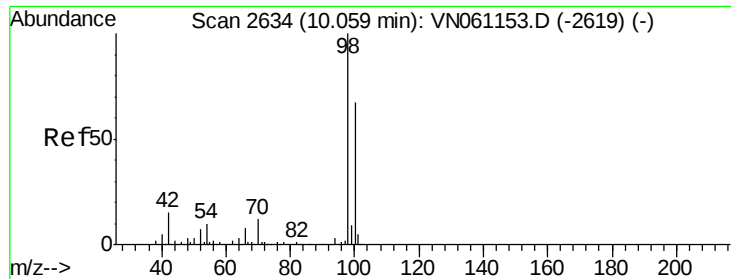
Tot Ion:113 Resp: 40630
 Ion Ratio Lower Upper
 113 100
 111 104.6 82.9 124.3
 192 18.3 14.7 22.1



#43
 Isopropyl Acetate
 Concen: 12.451 ug/l
 RT: 8.12 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: VN061250.D
 Acq: 2 May 2020 4:15

Tgt Ion: 43 Resp: 44379
 Ion Ratio Lower Upper
 43 100
 61 17.6 19.5 29.3#
 87 10.4 8.9 13.3

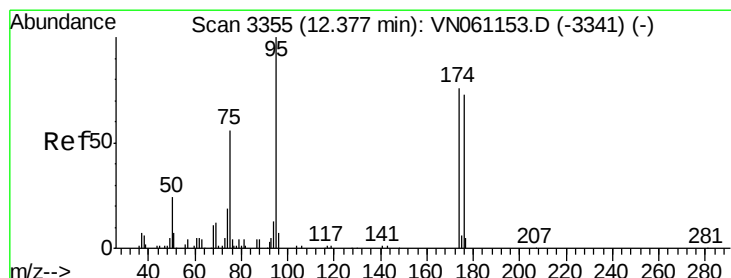
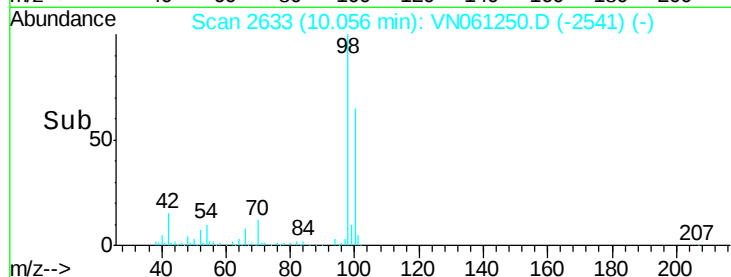
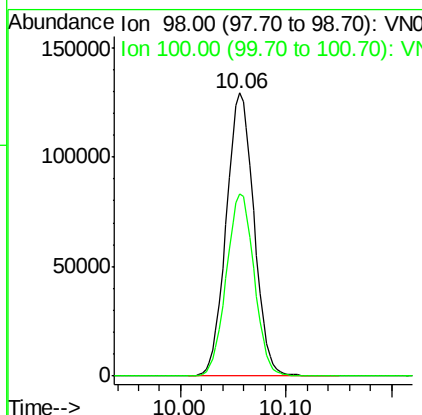
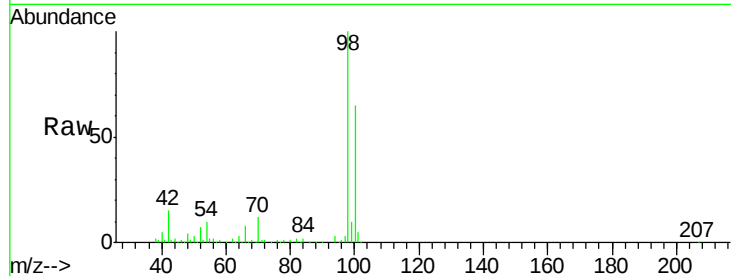




#50
Toluene-d8
Concen: 53.333 ug/l
RT: 10.06 min Scan# 2633
Delta R.T. -0.00 min
Lab File: VN061250.D
Acq: 2 May 2020 4:15

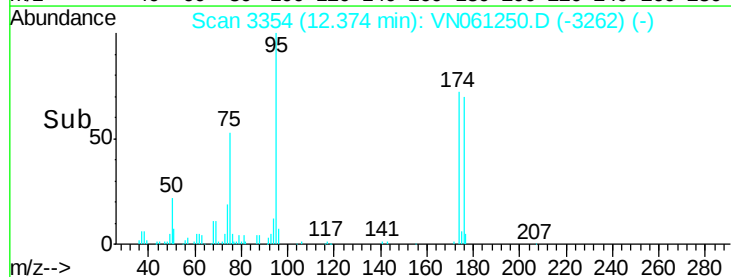
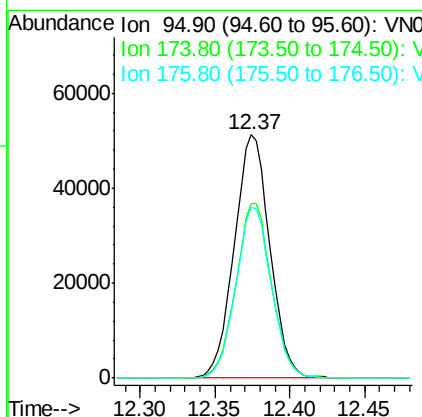
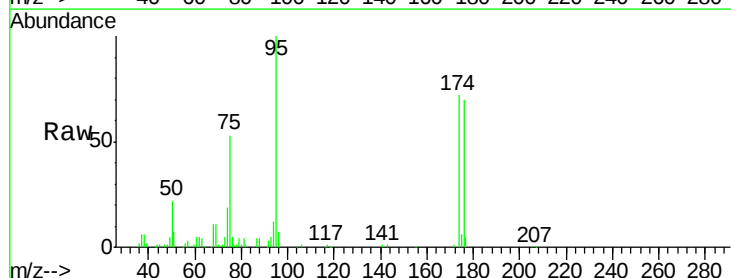
Instrument :
MSVOA_N
ClientSampled :
PB128586TB

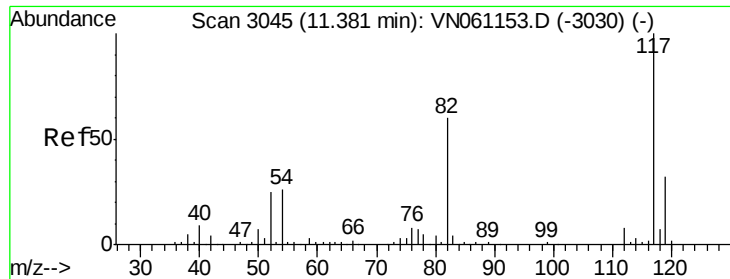
Tot Ion: 98 Resp: 235273
Ion Ratio Lower Upper
98 100
100 64.7 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 51.040 ug/l
RT: 12.37 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN061250.D
Acq: 2 May 2020 4:15

Tgt Ion: 95 Resp: 84731
Ion Ratio Lower Upper
95 100
174 72.0 0.0 149.4
176 70.1 0.0 144.8

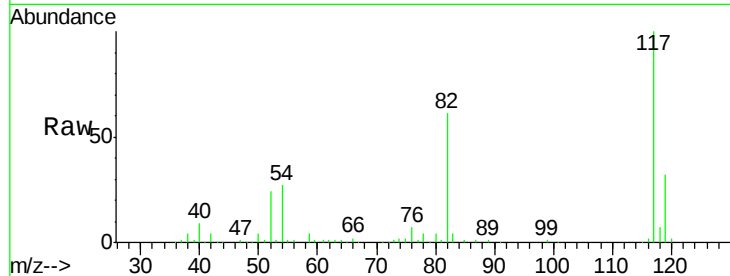




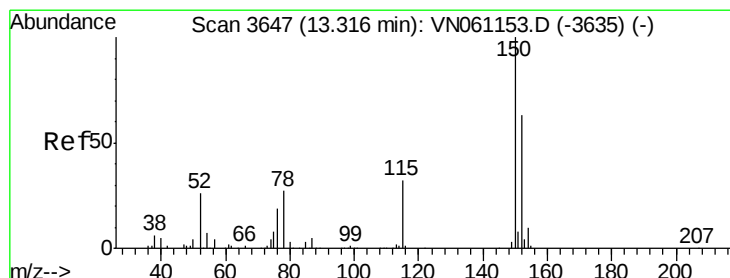
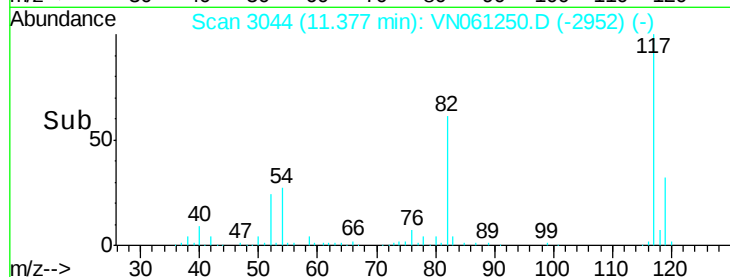
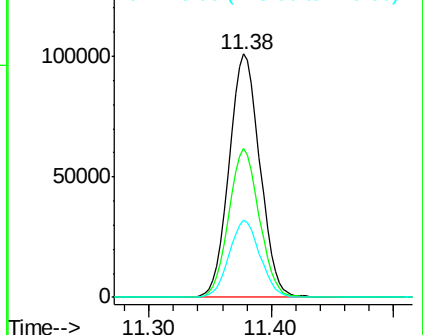
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3044
Delta R.T. -0.00 min
Lab File: VN061250.D
Acq: 2 May 2020 4:15

Instrument :
MSVOA_N
ClientSampled :
PB128586TB

Tot Ion:117 Resp: 177571
Ion Ratio Lower Upper
117 100
82 60.9 47.8 71.8
119 31.6 25.8 38.6

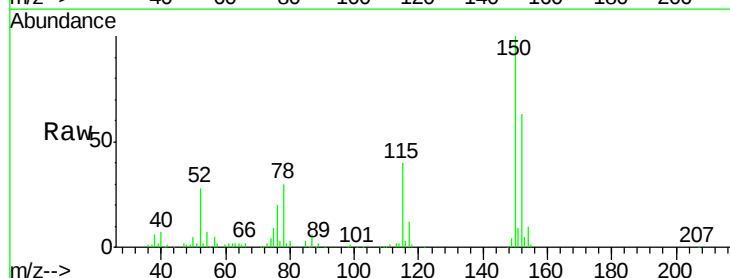


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

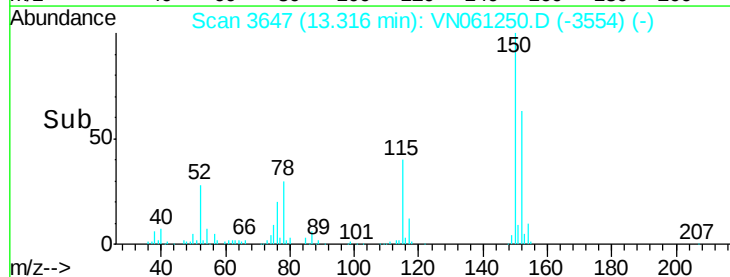
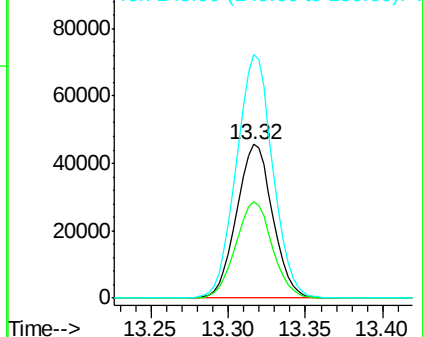


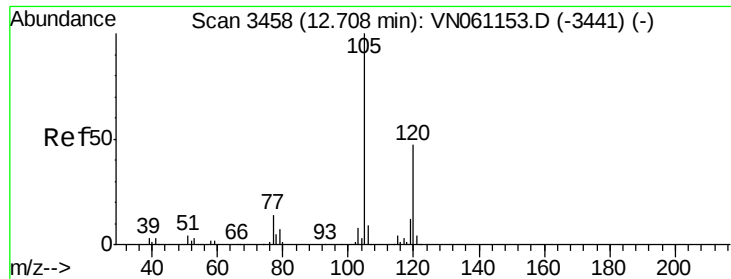
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3647
Delta R.T. 0.00 min
Lab File: VN061250.D
Acq: 2 May 2020 4:15

Tgt Ion:152 Resp: 73944
Ion Ratio Lower Upper
152 100
115 63.3 31.0 93.0
150 160.1 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





#80

1,3,5-Trimethylbenzene

Concen: 1.012 ug/l

RT: 12.71 min Scan# 3457

Delta R.T. -0.00 min

Lab File: VN061250.D

Acq: 2 May 2020 4:15

Instrument :

MSVOA_N

ClientSampleId :

PB128586TB

Tot Ion:105 Resp: 4552

Ion Ratio Lower Upper

105 100

120 49.3 23.9 71.7

