

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021920\
 Data File : VN060151.D
 Acq On : 19 Feb 2020 13:24
 Operator : JC/MD
 Sample : PB126910ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910ZHE#03

Quant Time: Feb 20 03:01:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

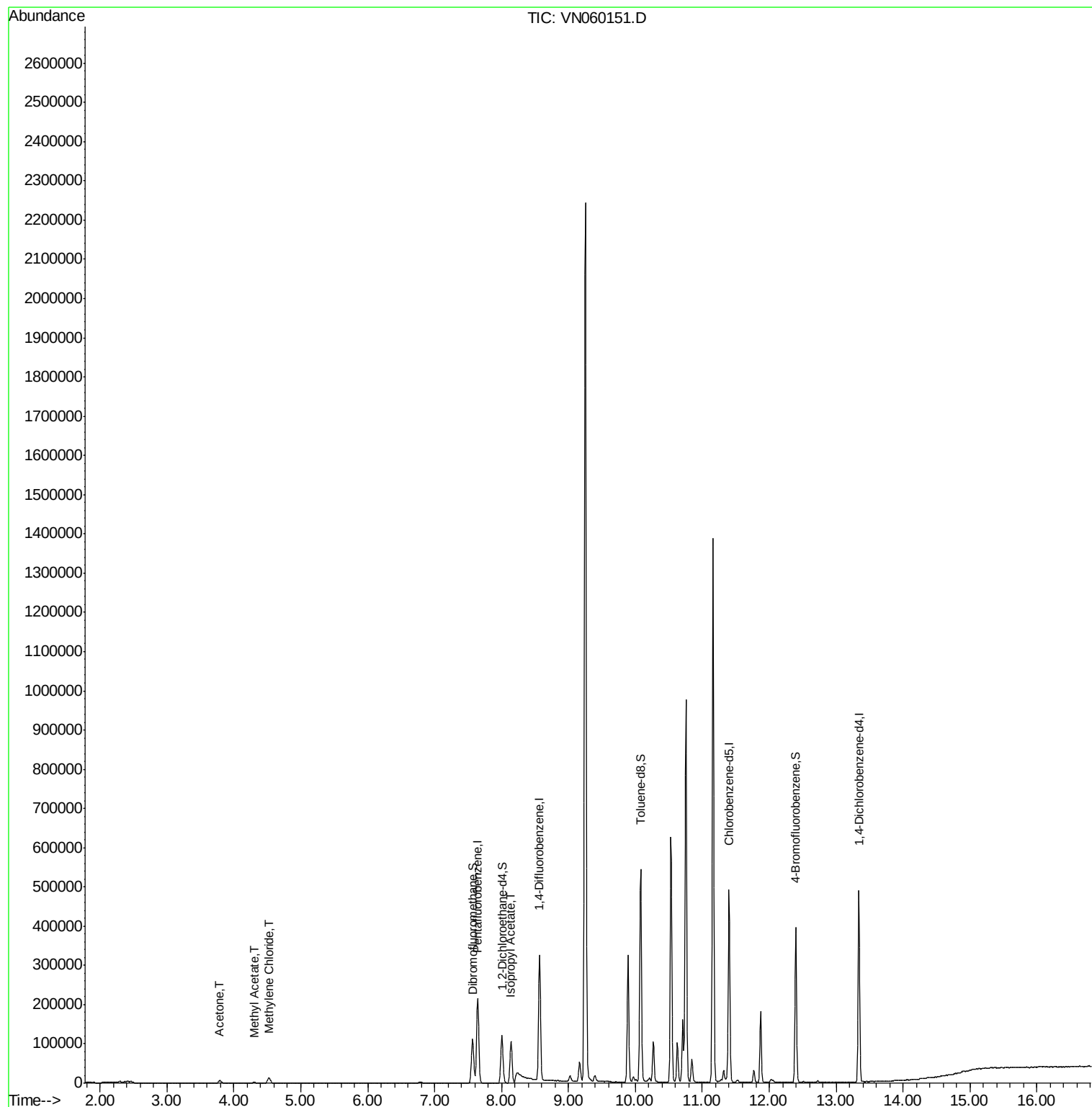
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	180019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	286817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	281151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131757	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	107664	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	7.57	113	87460	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
50) Toluene-d8	10.08	98	352543	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	132641	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.98%	
Target Compounds						
16) Acetone	3.79	43	11045	11.559	ug/l	96
18) Methyl Acetate	4.30	43	4086	2.276	ug/l #	63
20) Methylene Chloride	4.52	84	10343	5.426	ug/l	97
43) Isopropyl Acetate	8.14	43	125107	30.482	ug/l #	90

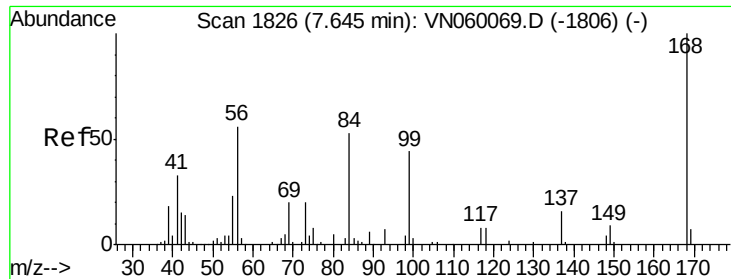
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021920\
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Quant Time: Feb 20 03:01:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060151.D

Acq: 19 Feb 2020 13:24

Instrument :

MSVOA_N

ClientSampleId :

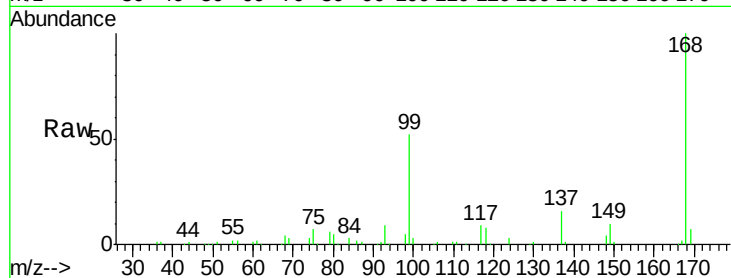
PB126910ZHE#03

Tot Ion:168 Resp: 180019

Ion Ratio Lower Upper

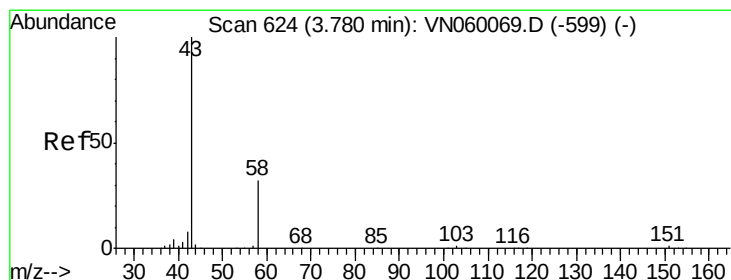
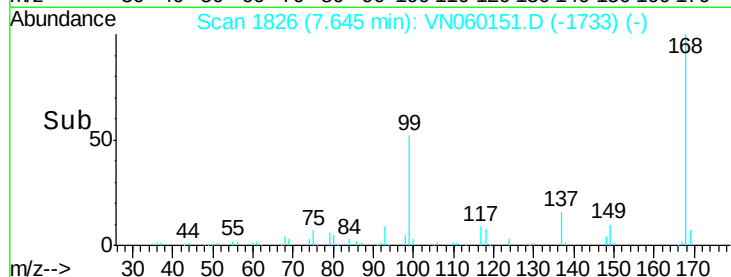
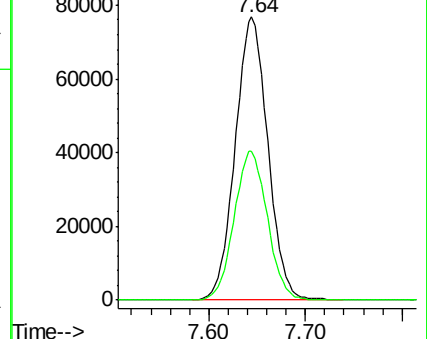
168 100

99 52.5 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.559 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060151.D

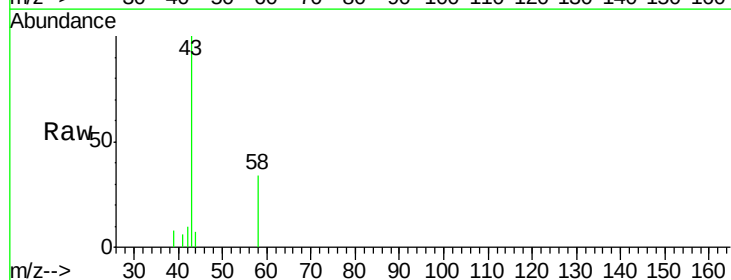
Acq: 19 Feb 2020 13:24

Tgt Ion: 43 Resp: 11045

Ion Ratio Lower Upper

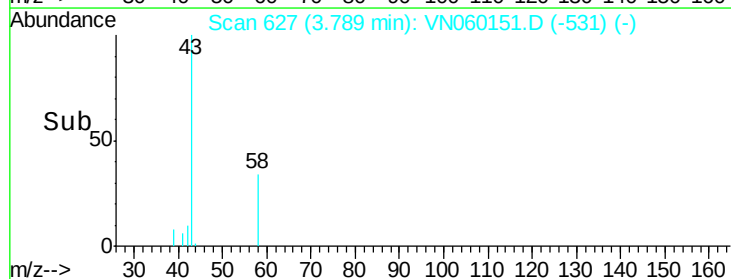
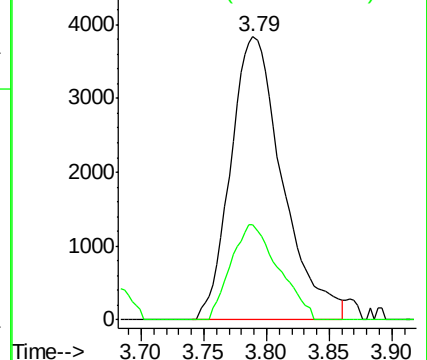
43 100

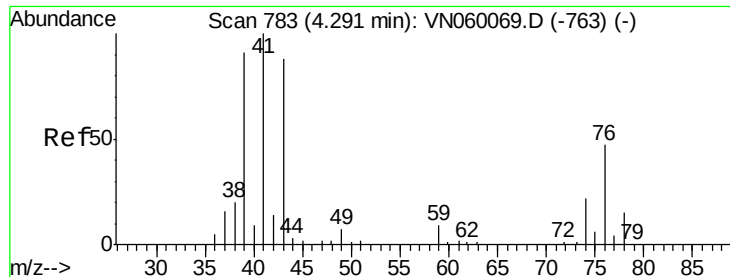
58 33.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

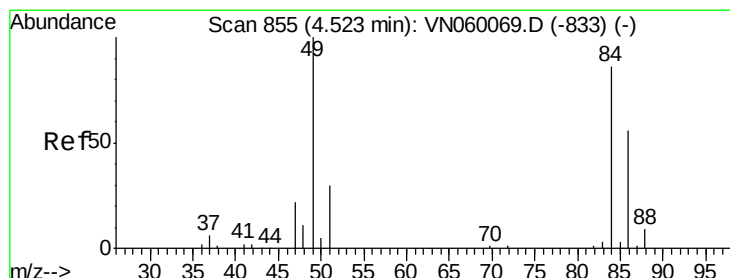
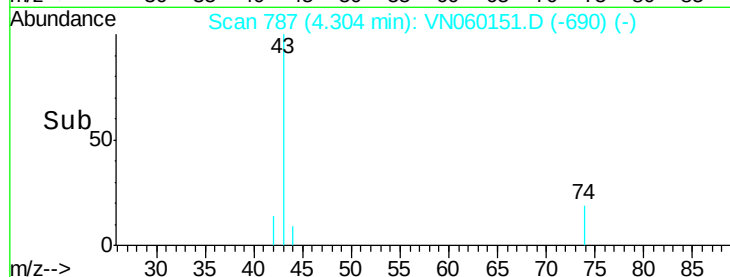
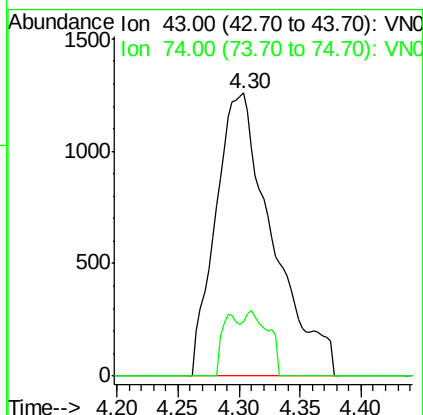
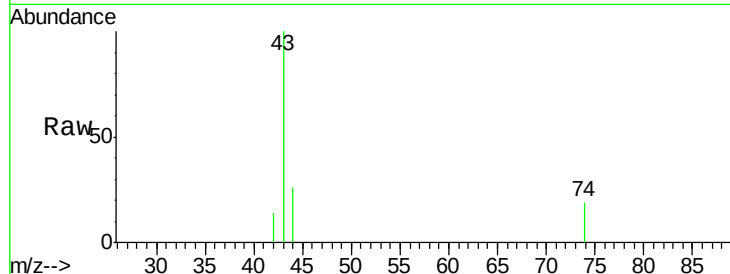




#18
Methyl Acetate
Concen: 2.276 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN060151.D
Acq: 19 Feb 2020 13:24

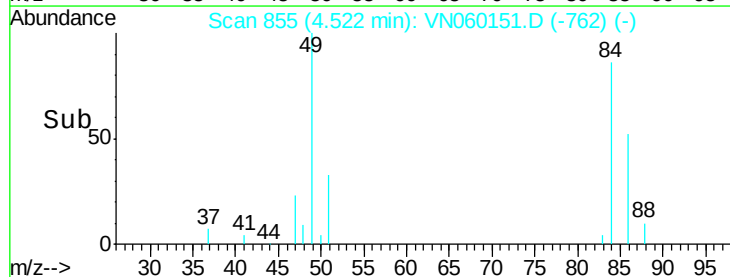
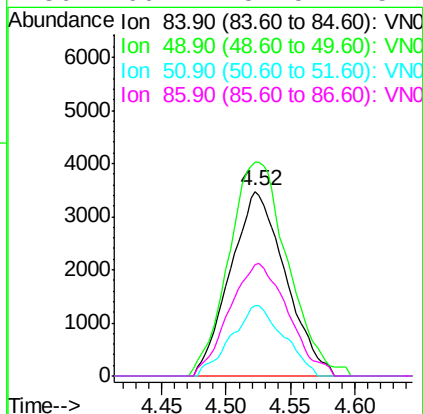
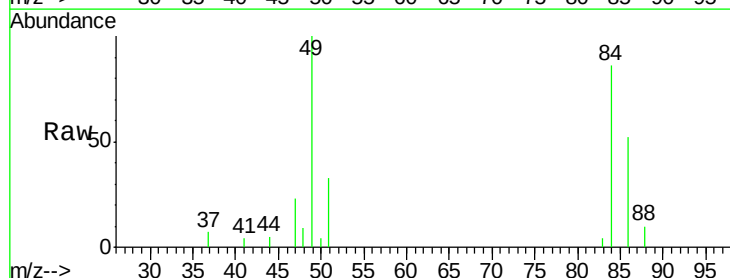
Instrument :
MSVOA_N
ClientSampleId :
PB126910ZHE#03

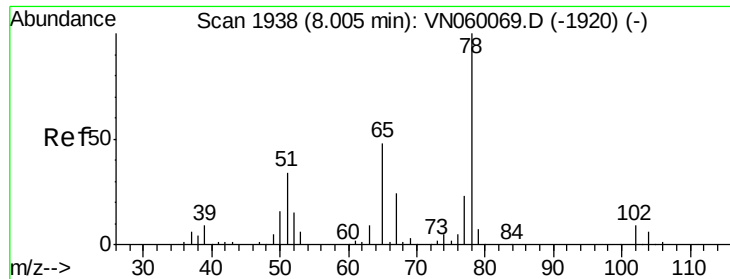
Tot Ion: 43 Resp: 4086
Ion Ratio Lower Upper
43 100
74 6.8 20.3 30.5#



#20
Methylene Chloride
Concen: 5.426 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060151.D
Acq: 19 Feb 2020 13:24

Tgt Ion: 84 Resp: 10343
Ion Ratio Lower Upper
84 100
49 115.8 93.4 140.0
51 38.2 28.4 42.6
86 60.4 52.5 78.7

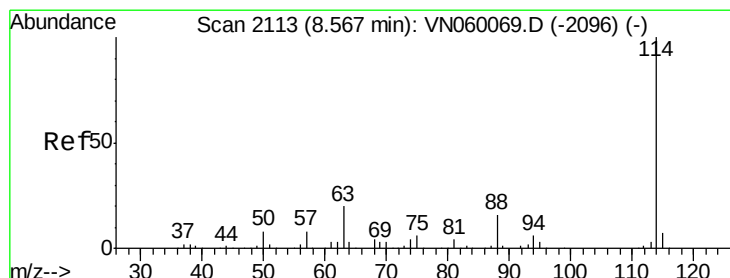
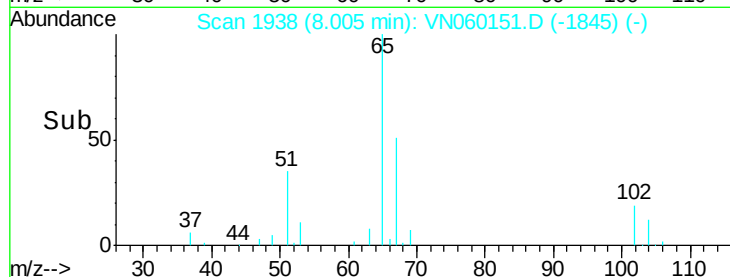
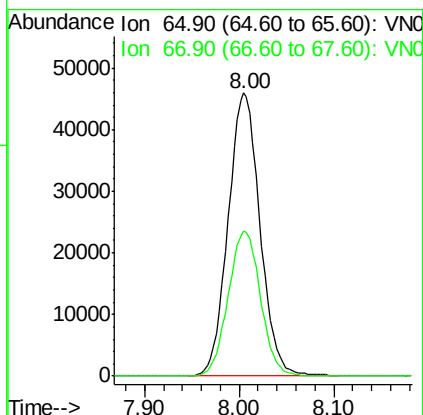
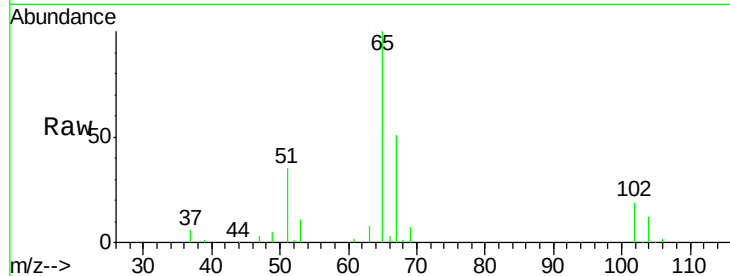




#33
 1,2-Dichloroethane-d4
 Concen: 49.150 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060151.D
 Acq: 19 Feb 2020 13:24

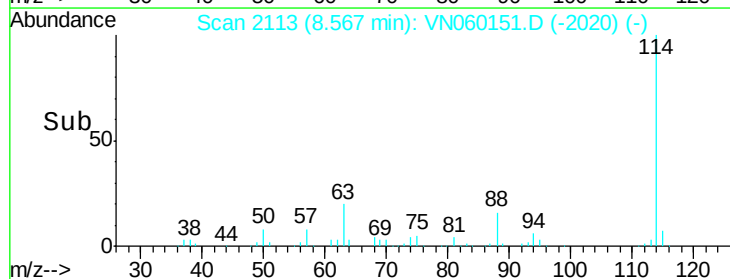
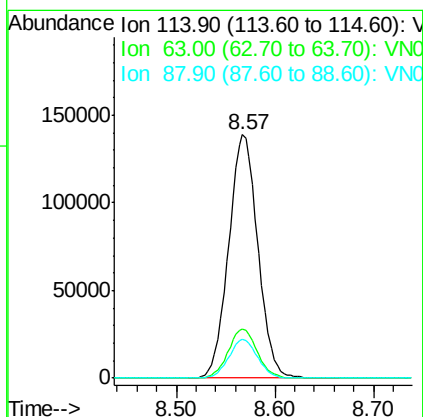
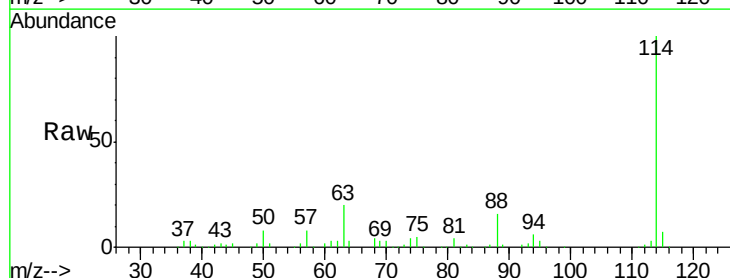
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910ZHE#03

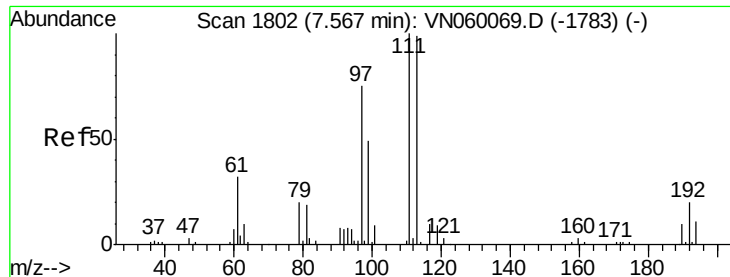
Tot Ion: 65 Resp: 107664
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060151.D
 Acq: 19 Feb 2020 13:24

Tgt Ion: 114 Resp: 286817
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.8 0.0 31.6

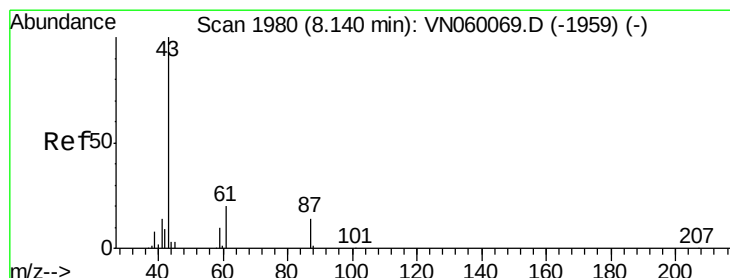
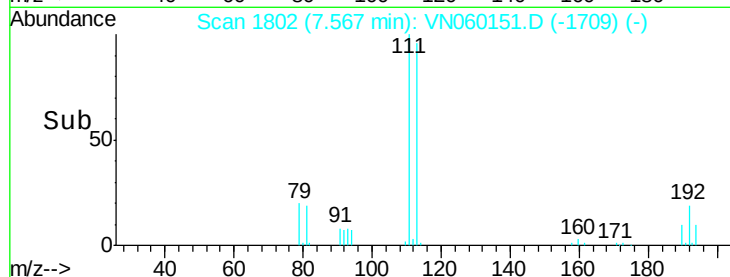
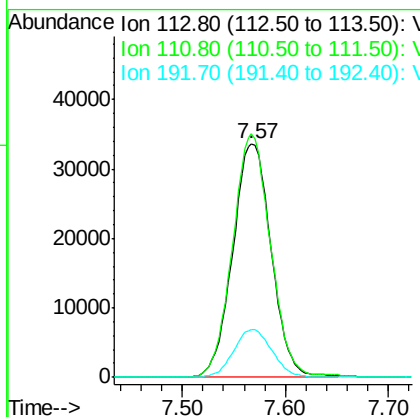
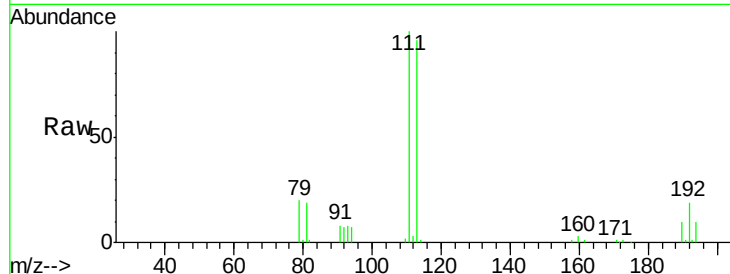




#35
 Dibromofluoromethane
 Concen: 49.607 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060151.D
 Acq: 19 Feb 2020 13:24

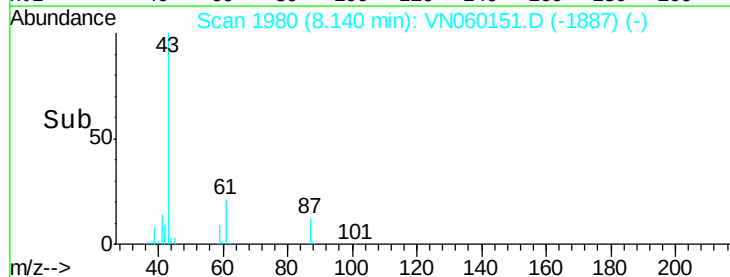
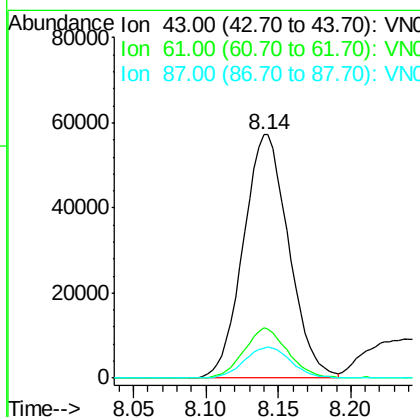
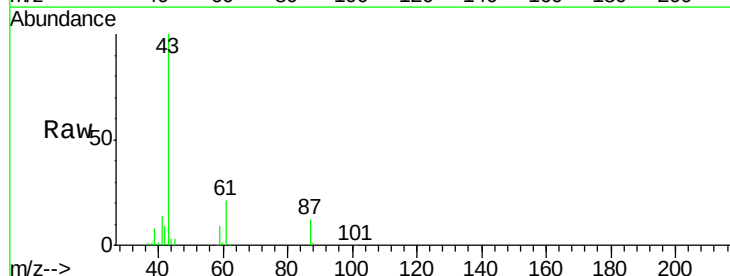
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910ZHE#03

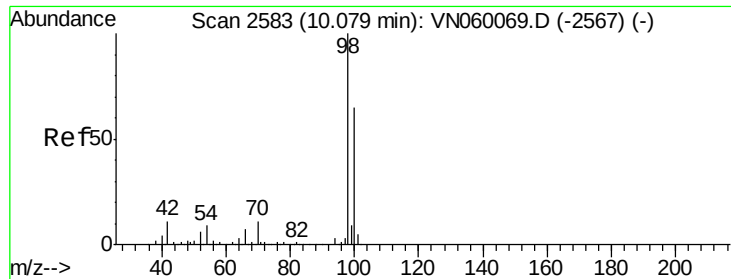
Tot Ion:113 Resp: 87460
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.4 122.2
 192 20.3 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 30.482 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060151.D
 Acq: 19 Feb 2020 13:24

Tgt Ion: 43 Resp: 125107
 Ion Ratio Lower Upper
 43 100
 61 19.9 21.8 32.6#
 87 13.1 11.4 17.2





#50

Toluene-d8

Concen: 50.778 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060151.D

Acq: 19 Feb 2020 13:24

Instrument :

MSVOA_N

ClientSampleId :

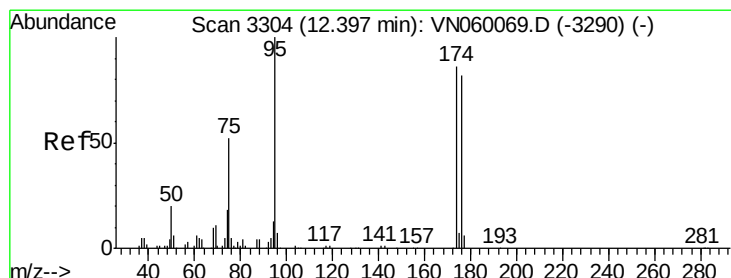
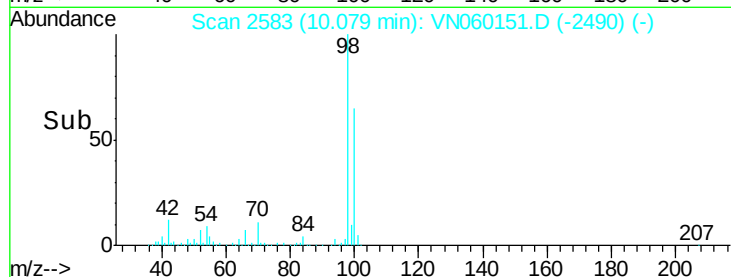
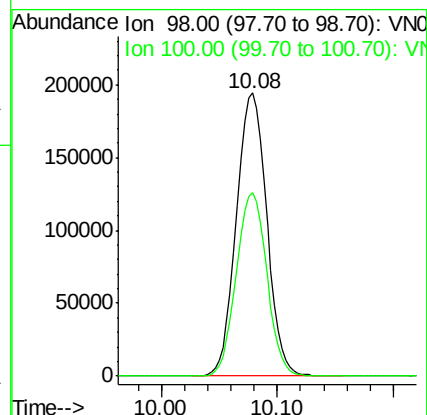
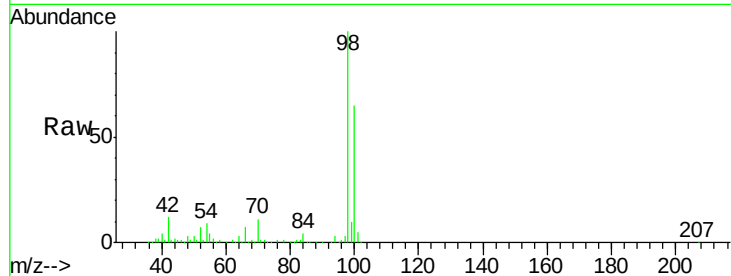
PB126910ZHE#03

Tot Ion: 98 Resp: 352543

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.992 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060151.D

Acq: 19 Feb 2020 13:24

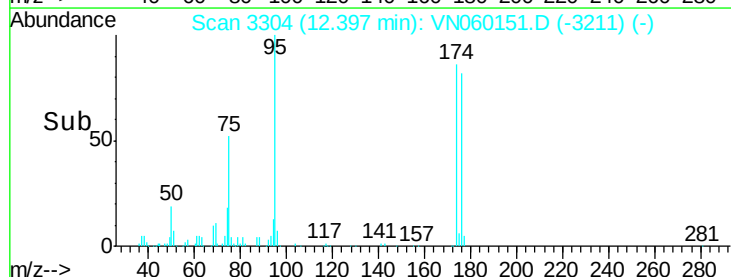
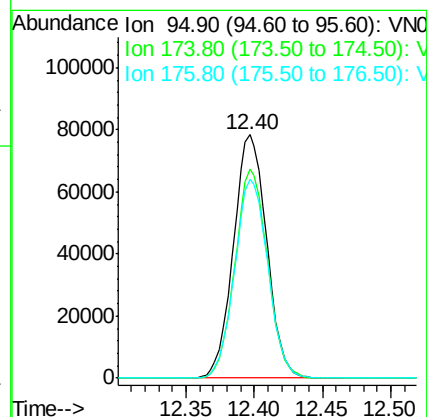
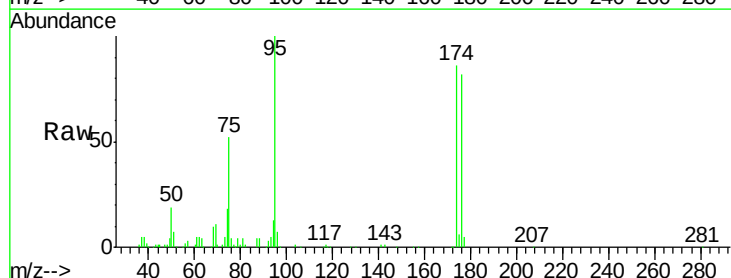
Tgt Ion: 95 Resp: 132641

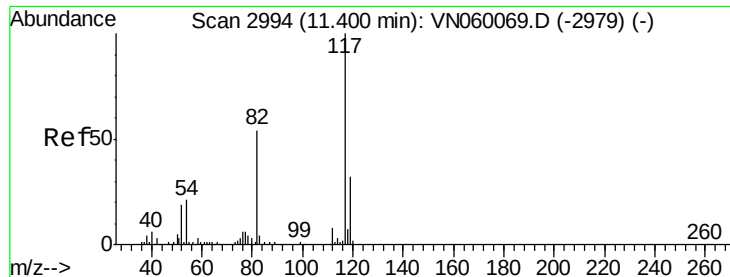
Ion Ratio Lower Upper

95 100

174 84.2 0.0 169.8

176 81.9 0.0 164.8

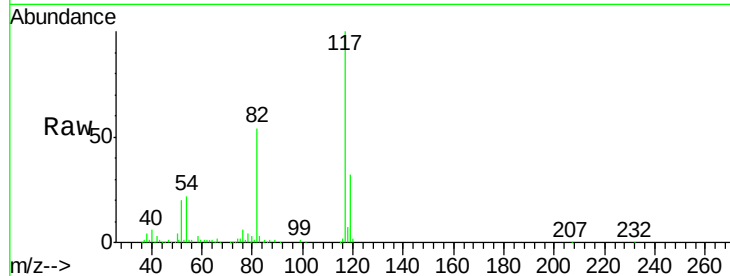




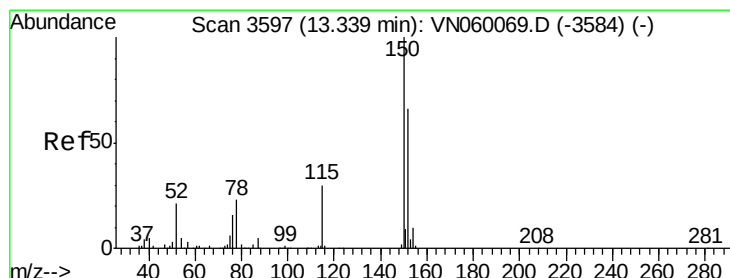
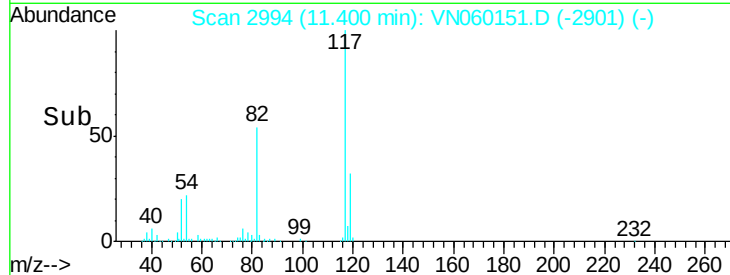
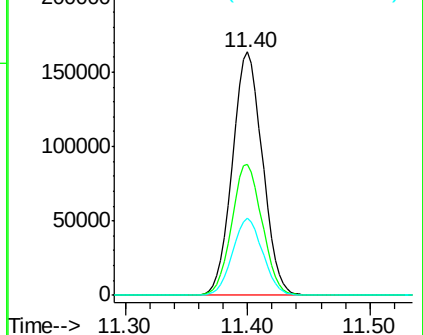
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060151.D
Acq: 19 Feb 2020 13:24

Instrument :
MSVOA_N
ClientSampleId :
PB126910ZHE#03

Tot Ion:117 Resp: 281151
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.6 25.8 38.6

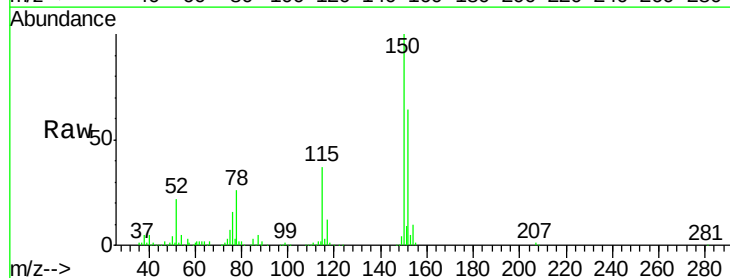


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060151.D
Acq: 19 Feb 2020 13:24

Tgt Ion:152 Resp: 131757
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 156.1 0.0 342.4



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

