

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021920\
 Data File : VN060148.D
 Acq On : 19 Feb 2020 12:15
 Operator : JC/MD
 Sample : PB126910TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910TB

Quant Time: Feb 20 02:55:09 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

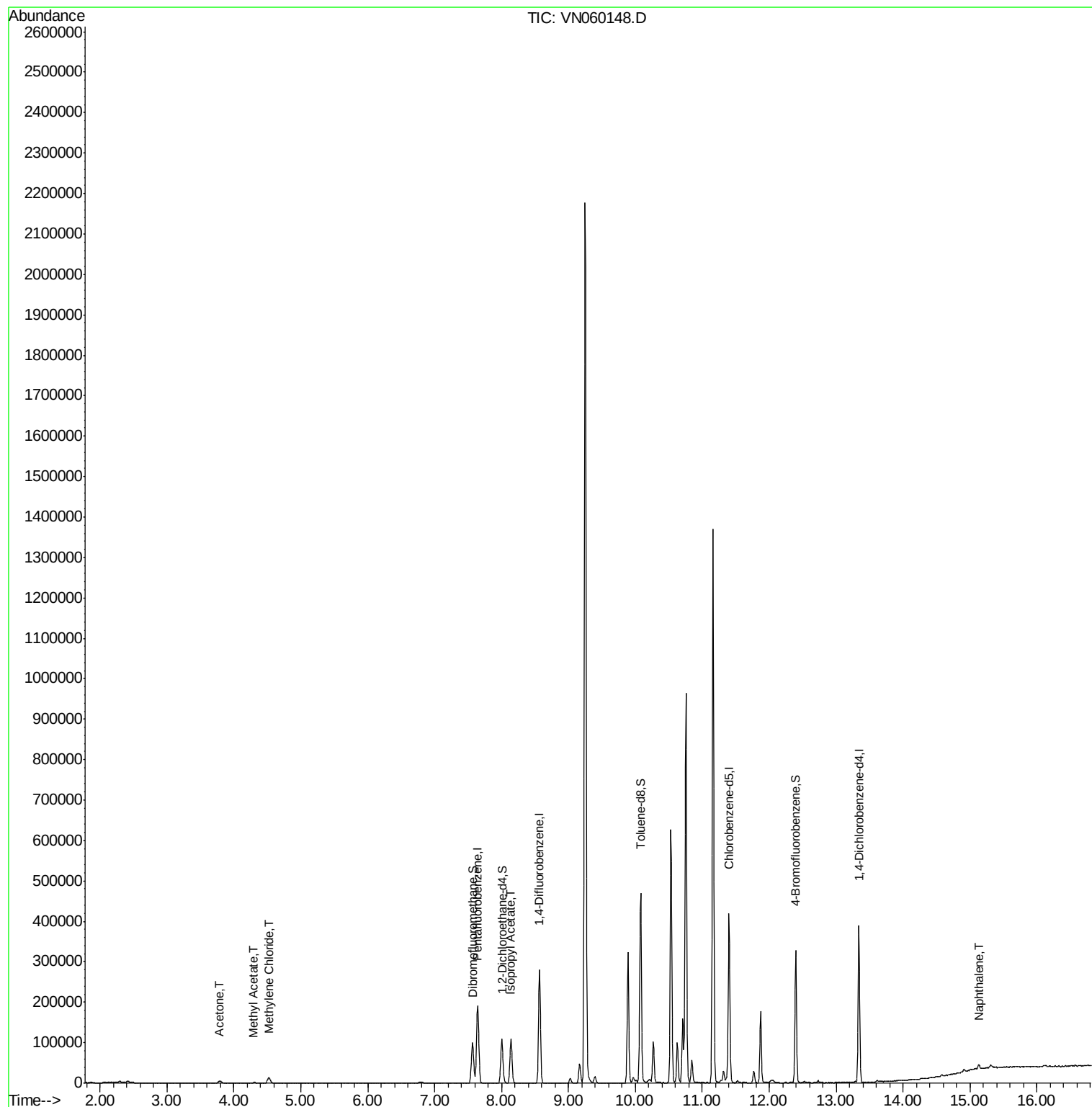
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	163126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	253576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	239866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	105015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95656	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
35) Dibromofluoromethane	7.56	113	76284	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	10.08	98	309155	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.40	95	111032	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
Target Compounds						
16) Acetone	3.79	43	10700	12.358	ug/l	95
18) Methyl Acetate	4.29	43	3593	2.209	ug/l #	86
20) Methylene Chloride	4.52	84	10805	6.255	ug/l	98
43) Isopropyl Acetate	8.14	43	127968	35.266	ug/l #	90
95) Naphthalene	15.13	128	8826	1.649	ug/l	98

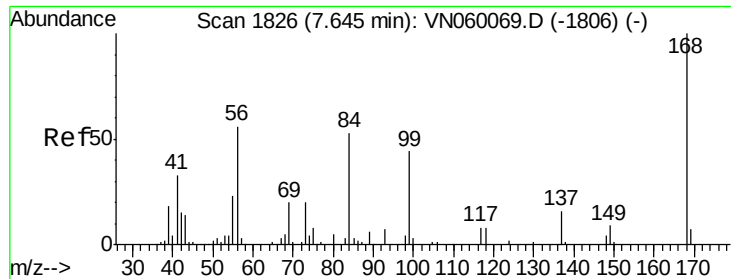
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021920\
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Quant Time: Feb 20 02:55:09 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: VN060148.D

Acq: 19 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

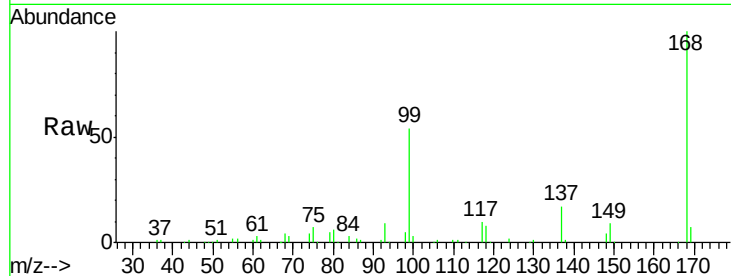
PB126910TB

Tot Ion:168 Resp: 163126

Ion Ratio Lower Upper

168 100

99 54.0 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

60000

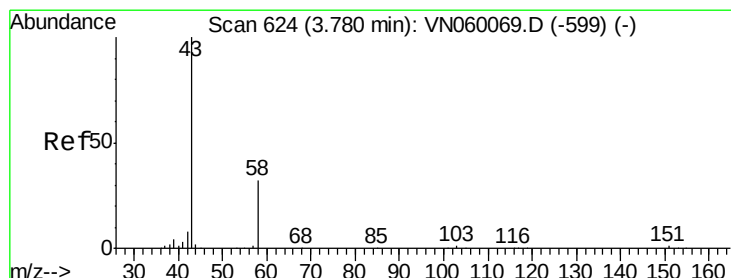
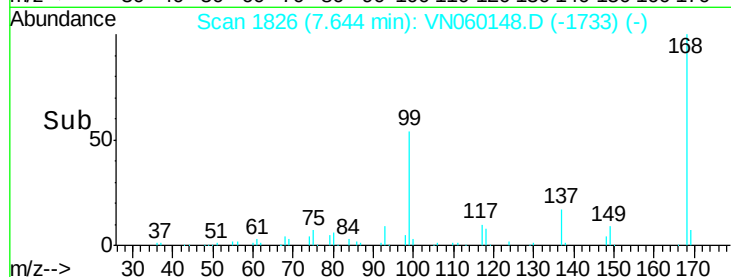
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 12.358 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060148.D

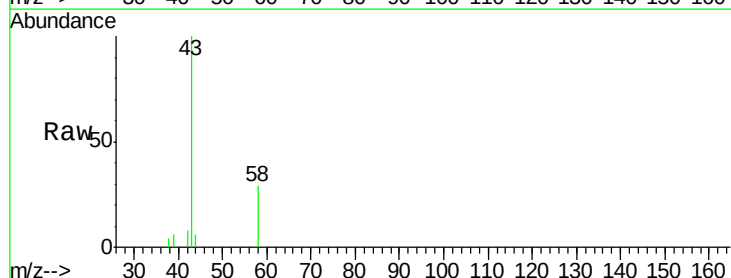
Acq: 19 Feb 2020 12:15

Tgt Ion: 43 Resp: 10700

Ion Ratio Lower Upper

43 100

58 28.7 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

4000

3000

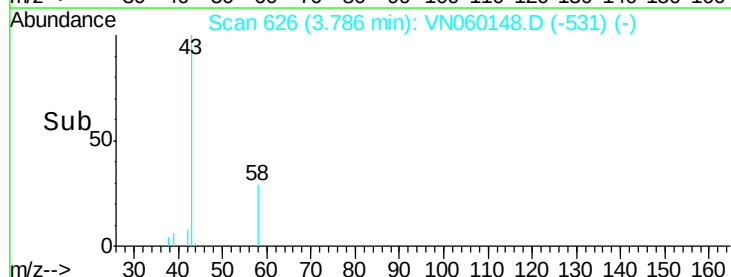
2000

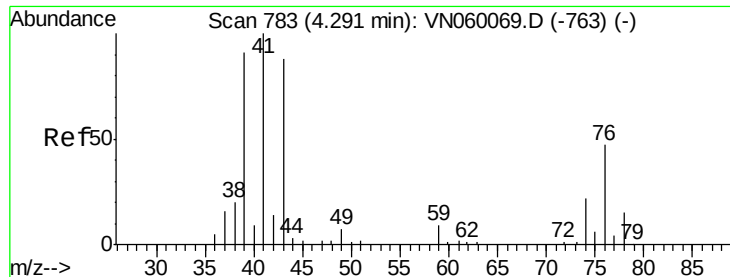
1000

0

3.70 3.75 3.80 3.85

Time-->

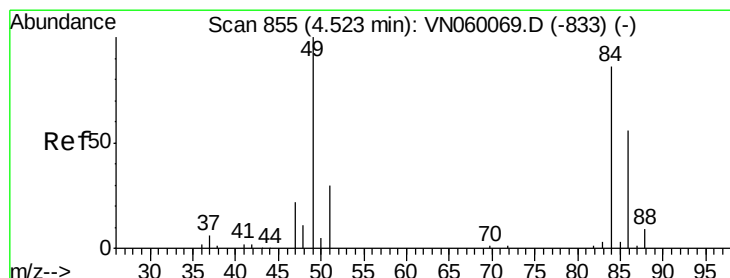
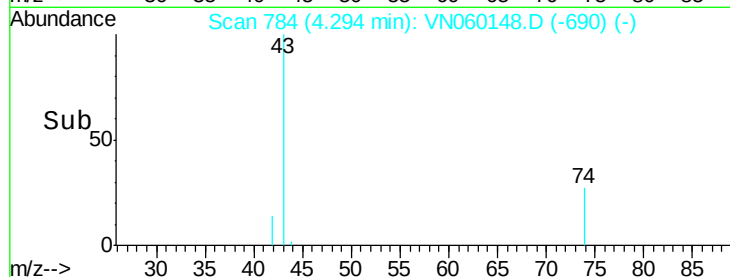
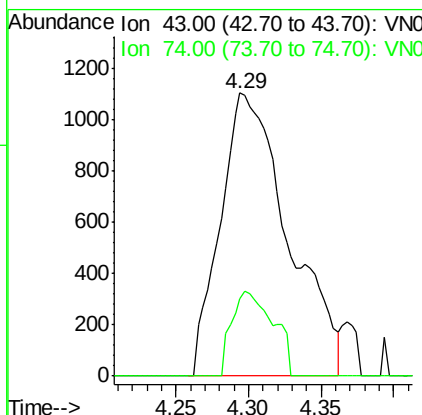
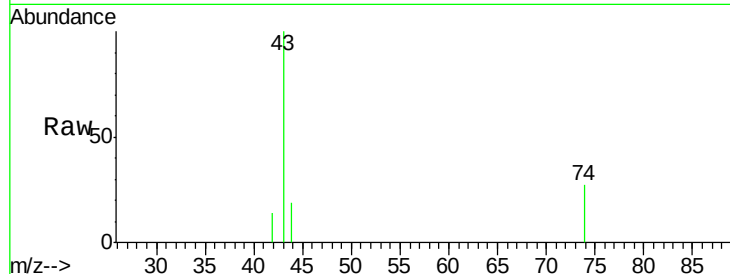




#18
Methyl Acetate
Concen: 2.209 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.00 min
Lab File: VN060148.D
Acq: 19 Feb 2020 12:15

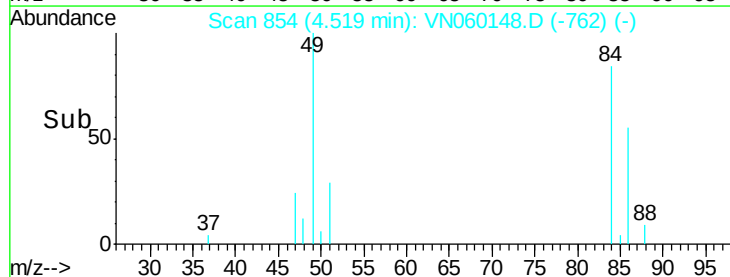
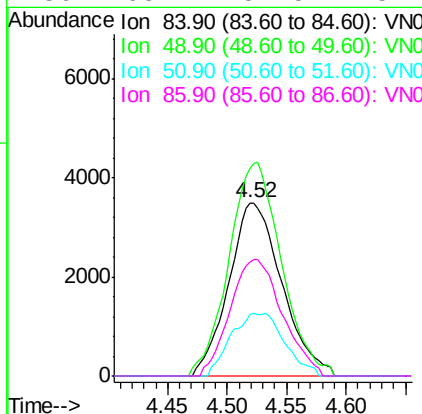
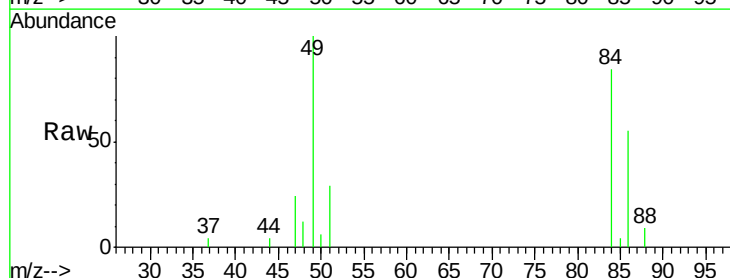
Instrument :
MSVOA_N
ClientSampled :
PB126910TB

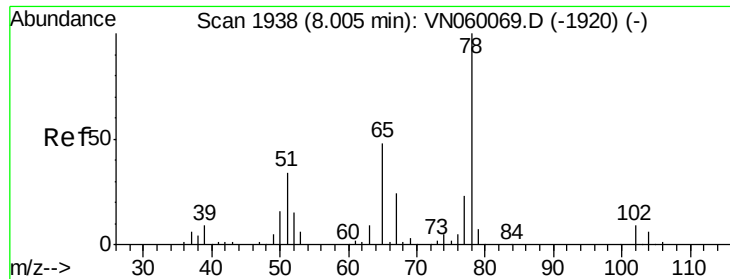
Tot Ion: 43 Resp: 3593
Ion Ratio Lower Upper
43 100
74 18.2 20.3 30.5#



#20
Methylene Chloride
Concen: 6.255 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060148.D
Acq: 19 Feb 2020 12:15

Tgt Ion: 84 Resp: 10805
Ion Ratio Lower Upper
84 100
49 119.7 93.4 140.0
51 35.2 28.4 42.6
86 65.7 52.5 78.7

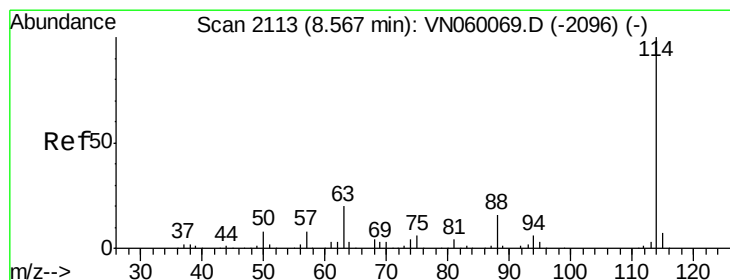
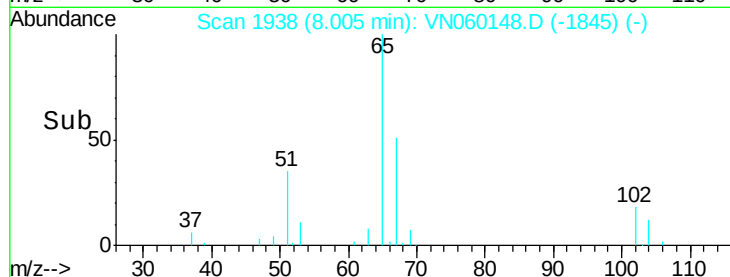
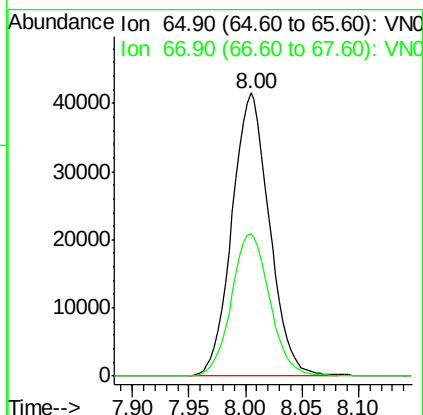
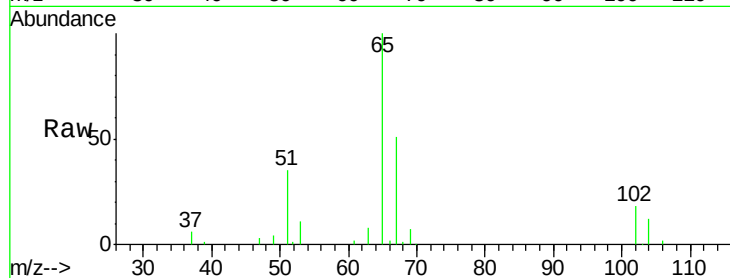




#33
 1,2-Dichloroethane-d4
 Concen: 48.190 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060148.D
 Acq: 19 Feb 2020 12:15

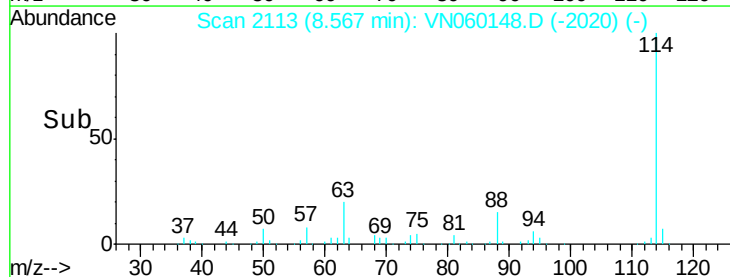
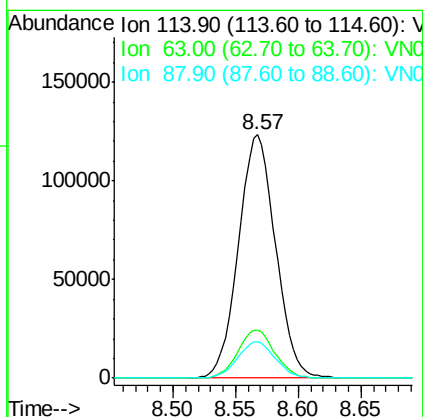
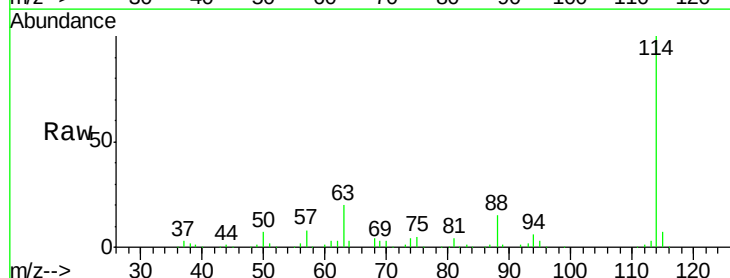
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910TB

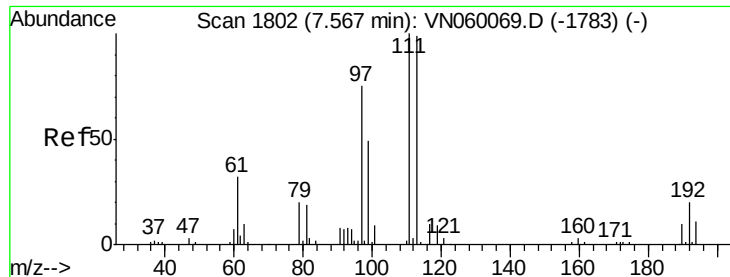
Tot Ion: 65 Resp: 95656
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060148.D
 Acq: 19 Feb 2020 12:15

Tgt Ion: 114 Resp: 253576
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.1 0.0 31.6

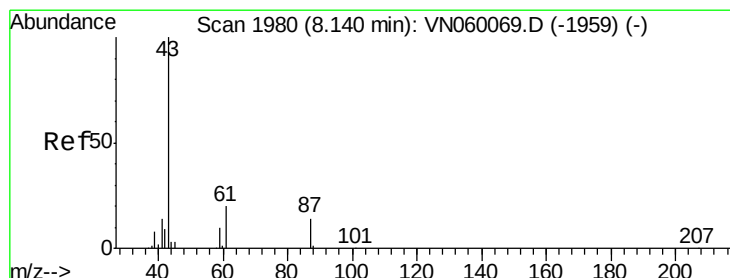
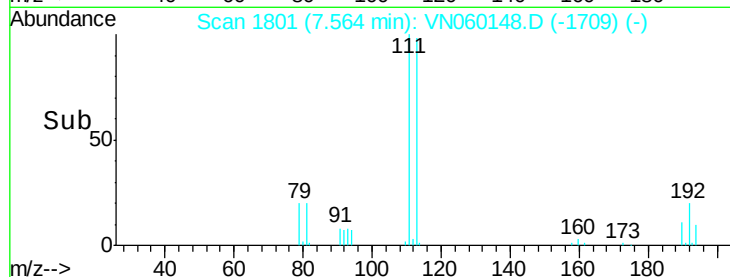
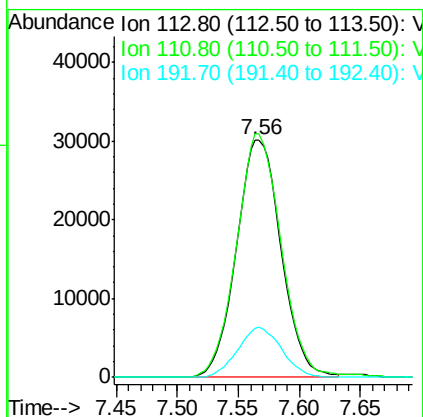
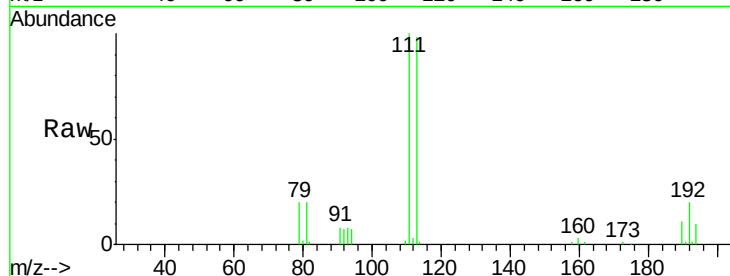




#35
 Dibromofluoromethane
 Concen: 48.940 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060148.D
 Acq: 19 Feb 2020 12:15

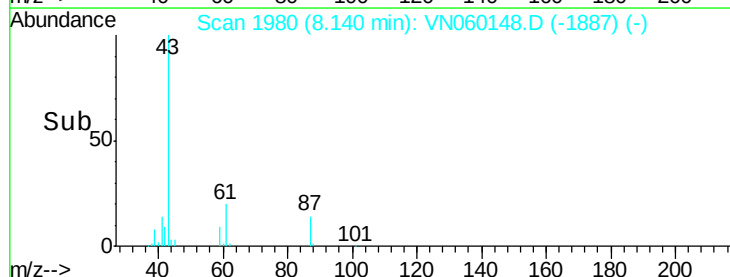
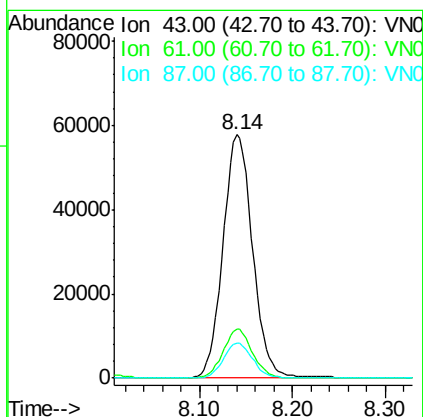
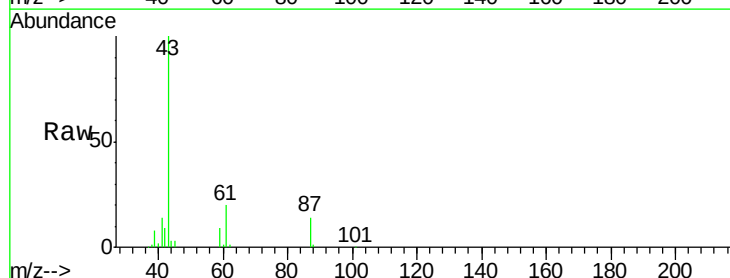
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910TB

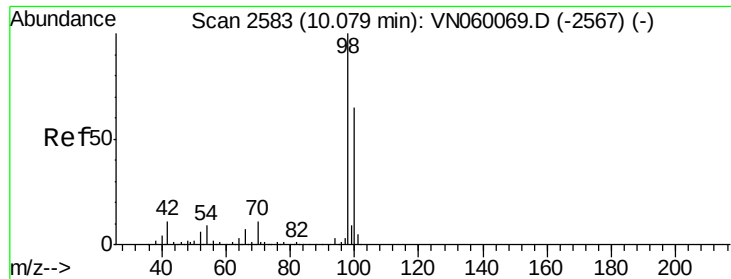
Tot Ion:113 Resp: 76284
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.2
 192 20.7 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 35.266 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060148.D
 Acq: 19 Feb 2020 12:15

Tgt Ion: 43 Resp: 127968
 Ion Ratio Lower Upper
 43 100
 61 19.8 21.8 32.6#
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 50.366 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060148.D

Acq: 19 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

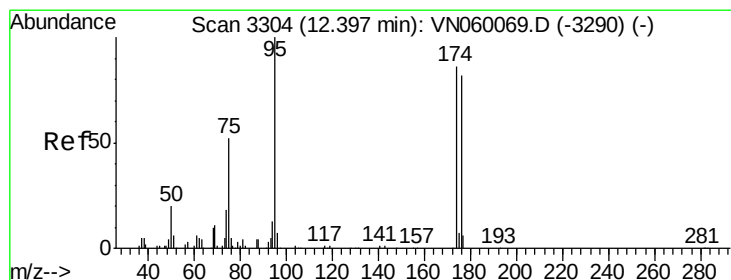
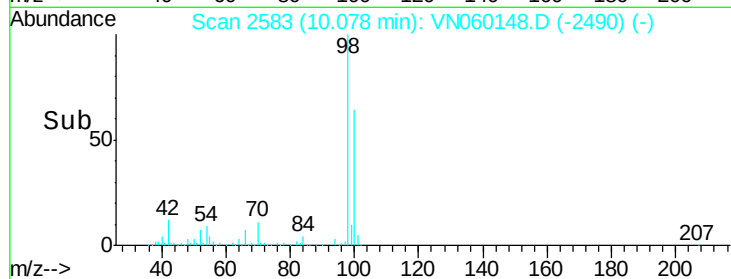
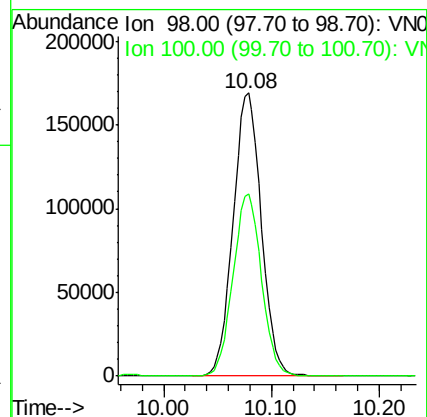
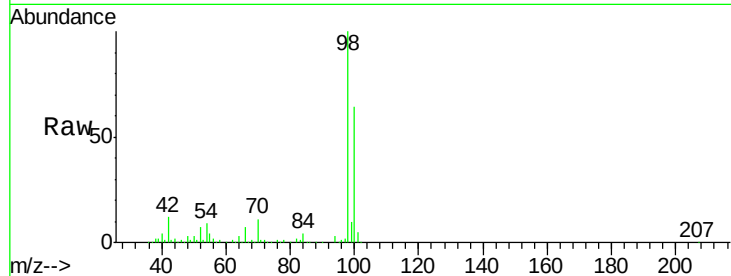
PB126910TB

Tot Ion: 98 Resp: 309155

Ion Ratio Lower Upper

98 100

100 64.6 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 49.227 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060148.D

Acq: 19 Feb 2020 12:15

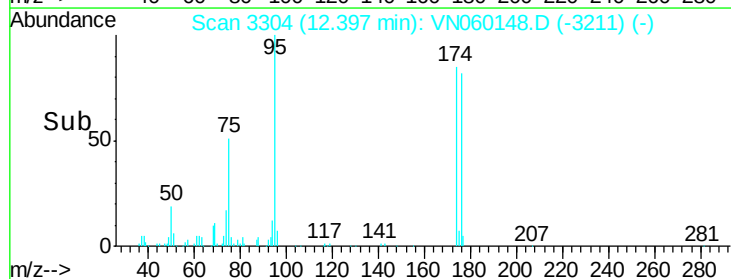
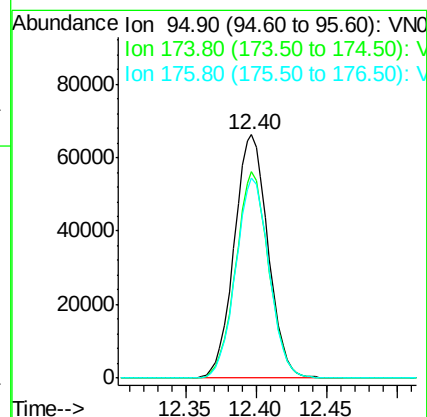
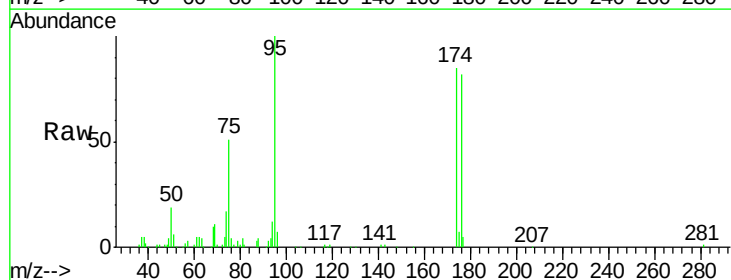
Tgt Ion: 95 Resp: 111032

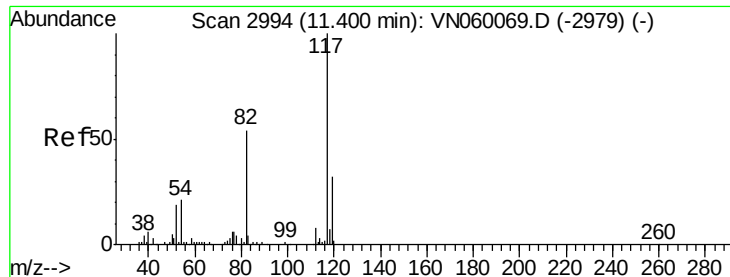
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.8

176 81.3 0.0 164.8

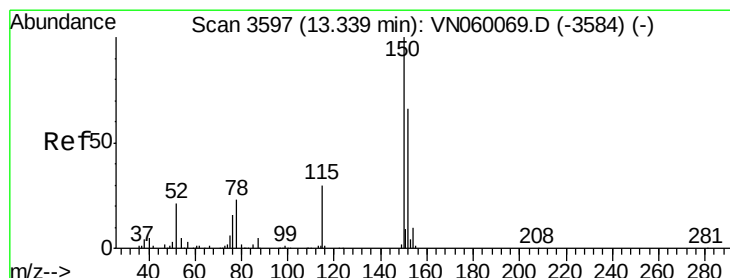
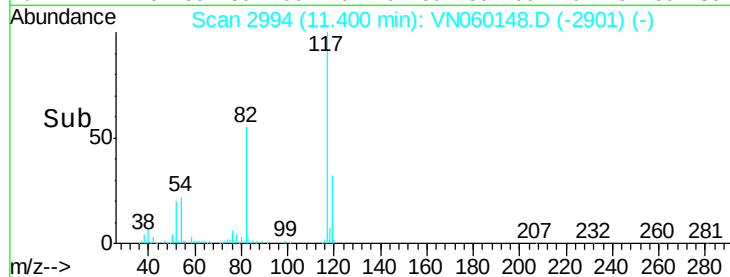
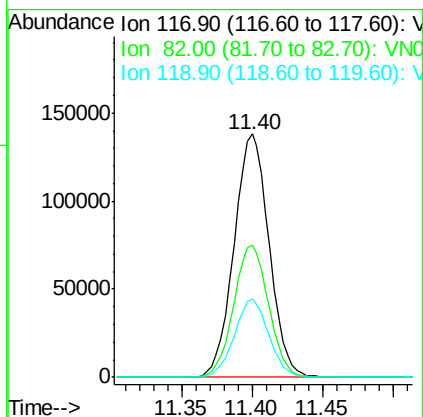
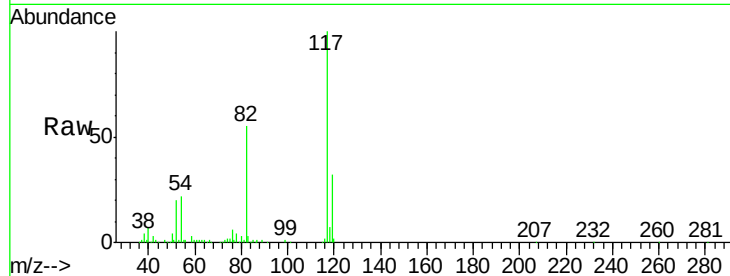




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060148.D
Acq: 19 Feb 2020 12:15

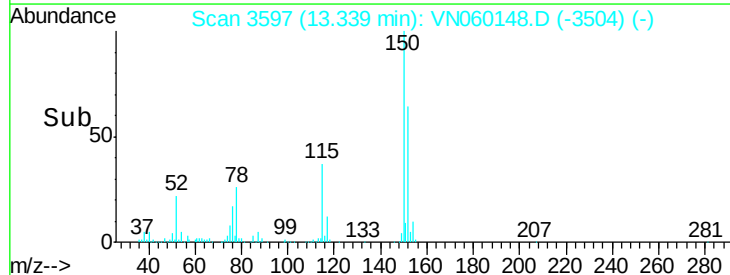
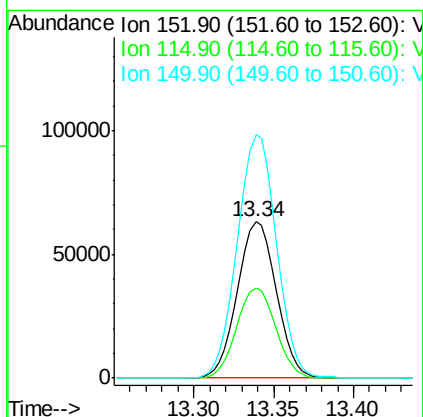
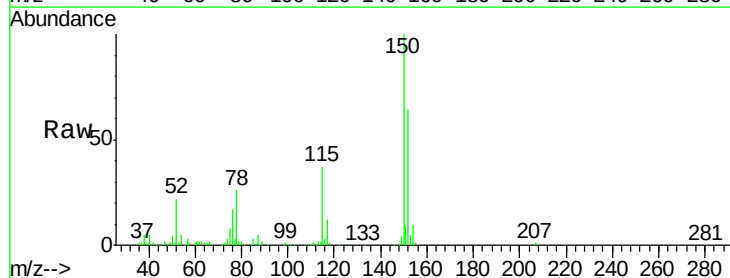
Instrument :
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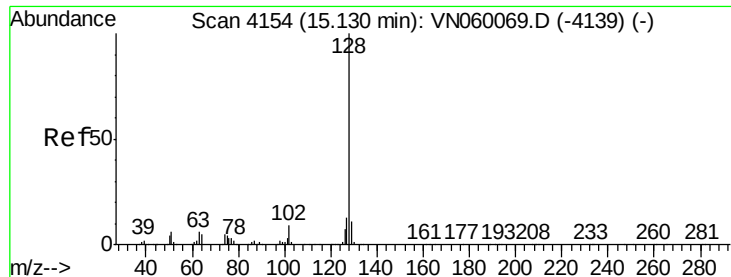
Tot Ion:117 Resp: 239866
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060148.D
Acq: 19 Feb 2020 12:15

Tgt Ion:152 Resp: 105015
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.8
150 157.1 0.0 342.4

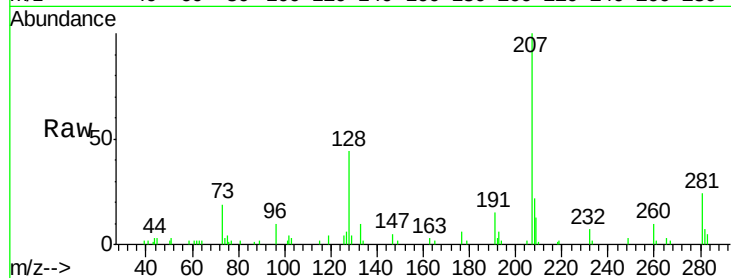




#95
 Naphthalene
 Concen: 1.649 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN060148.D
 Acq: 19 Feb 2020 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126910TB

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	10.5	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

