

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063194.D
 Acq On : 2 Sep 2020 14:41
 Operator : JC/MD
 Sample : PB131350ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#03

Quant Time: Sep 03 02:15:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

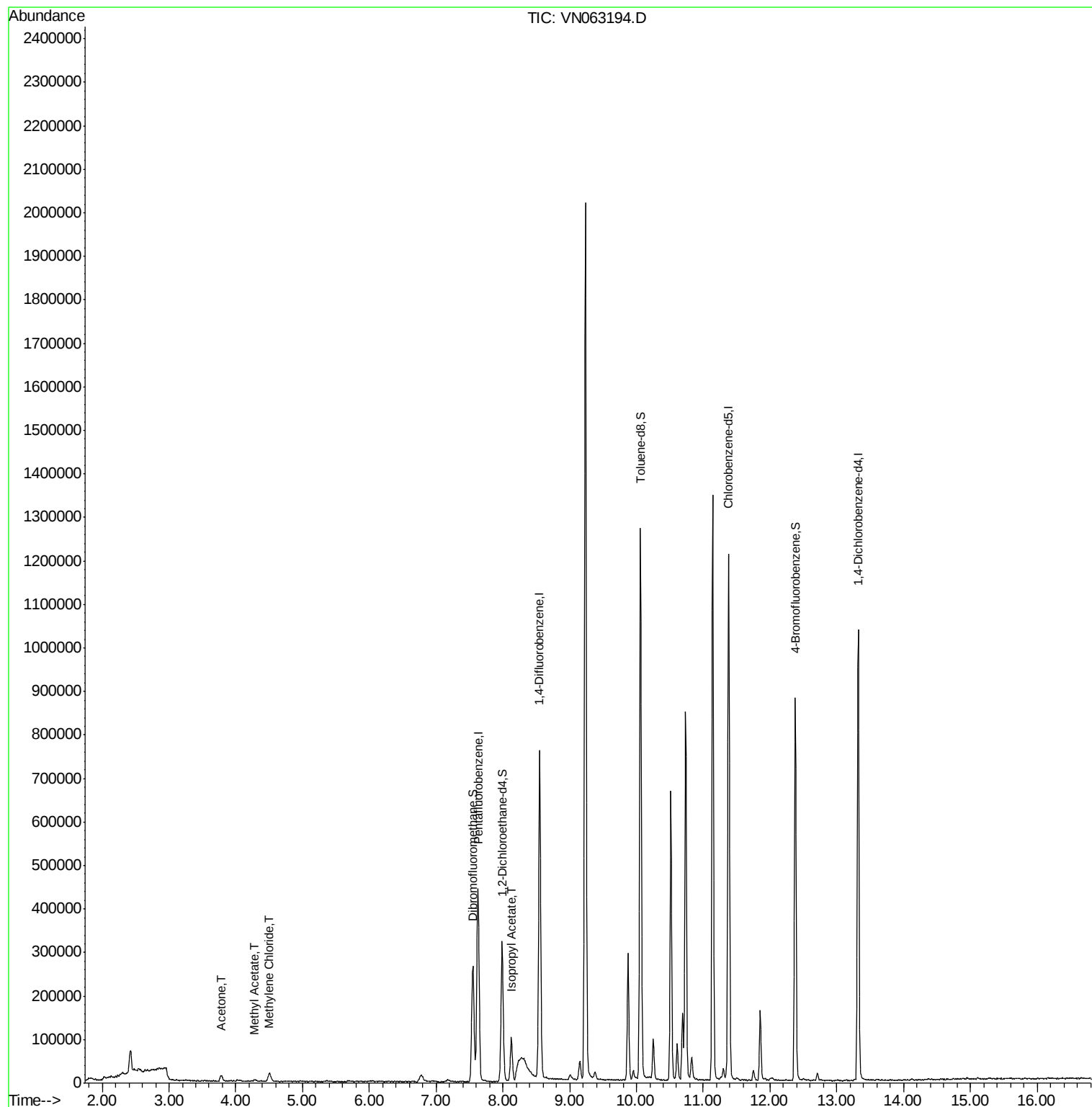
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	329859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	648035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	659721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	247760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	264876	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
35) Dibromofluoromethane	7.55	113	204746	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	10.06	98	819827	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.38	95	290690	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
Target Compounds						
16) Acetone	3.79	43	24652	16.082	ug/l	99
18) Methyl Acetate	4.29	43	6542	1.664	ug/l	99
20) Methylene Chloride	4.51	84	12553	2.445	ug/l #	87
43) Isopropyl Acetate	8.13	43	121869	11.995	ug/l #	90

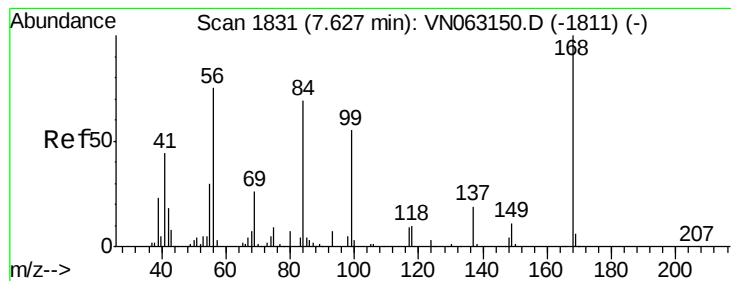
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063194.D

Acq: 2 Sep 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

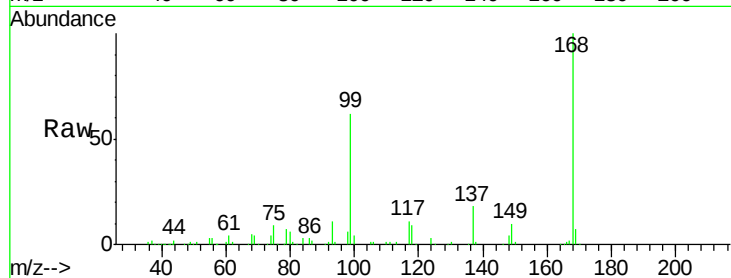
PB131350ZHE#03

Tot Ion:168 Resp: 329859

Ion Ratio Lower Upper

168 100

99 62.1 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

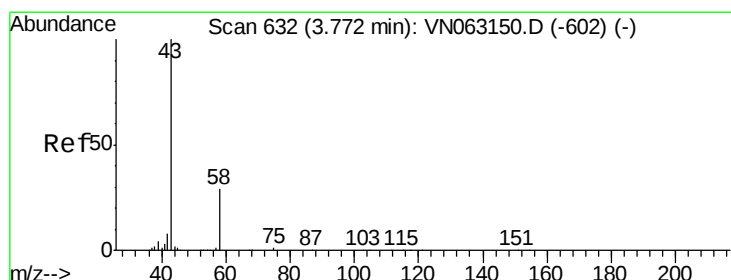
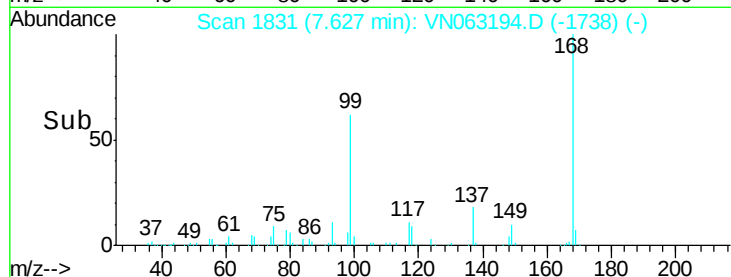
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 16.082 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063194.D

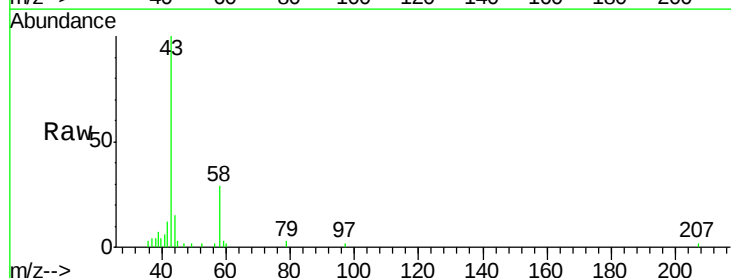
Acq: 2 Sep 2020 14:41

Tgt Ion: 43 Resp: 24652

Ion Ratio Lower Upper

43 100

58 29.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

10000

8000

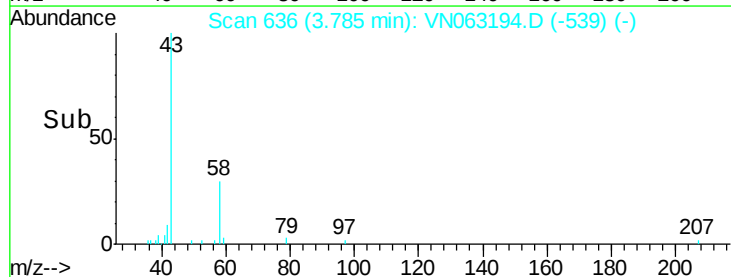
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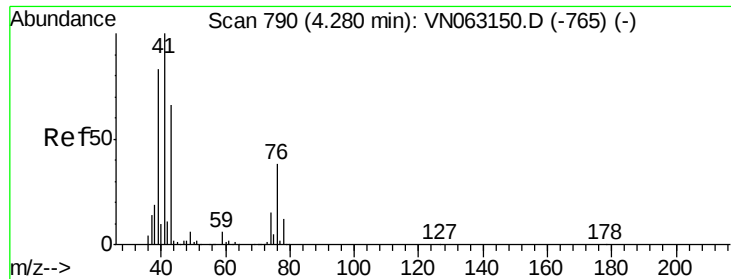
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Time-->

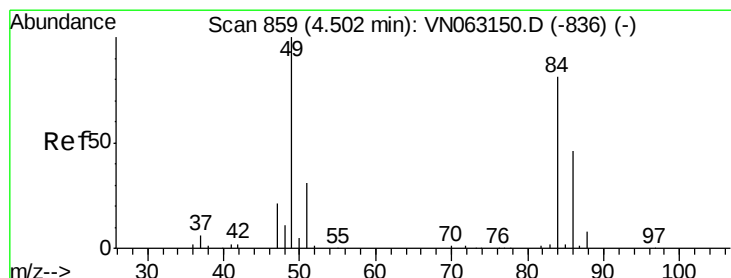
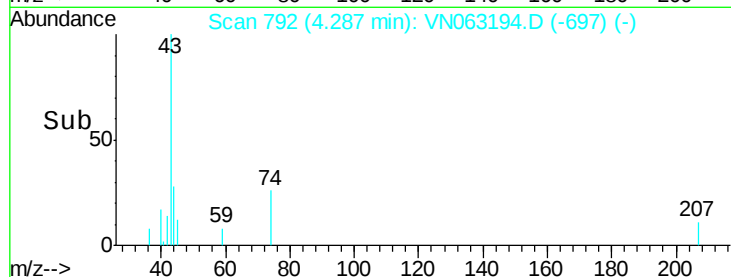
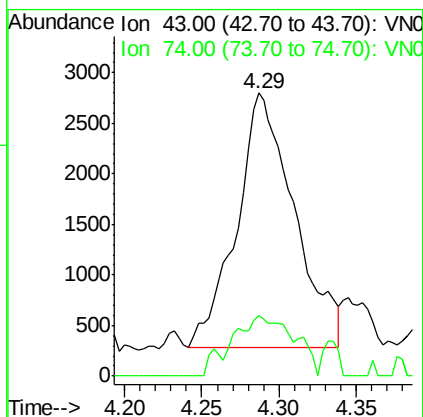
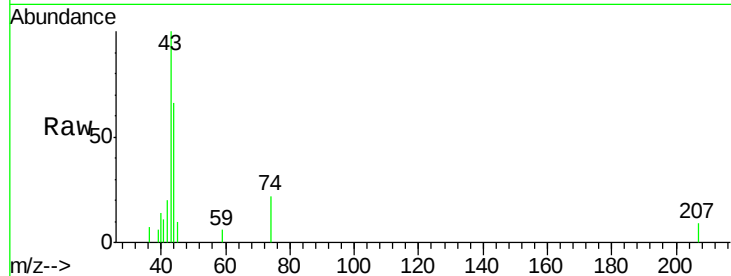




#18
Methyl Acetate
Concen: 1.664 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063194.D
Acq: 2 Sep 2020 14:41

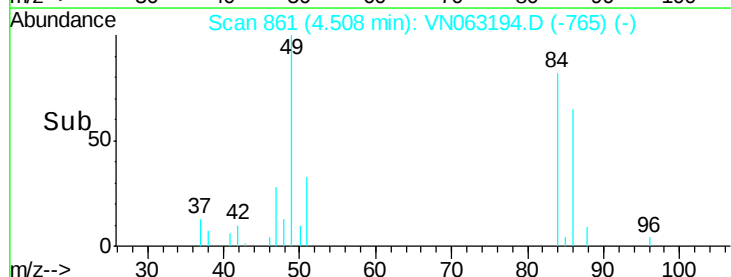
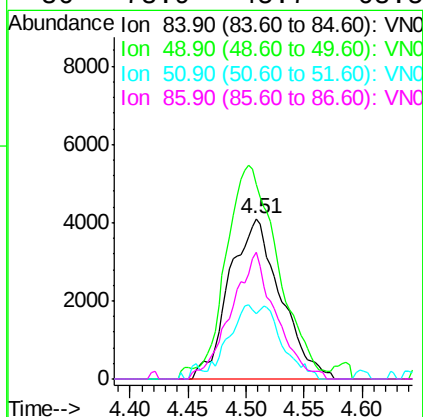
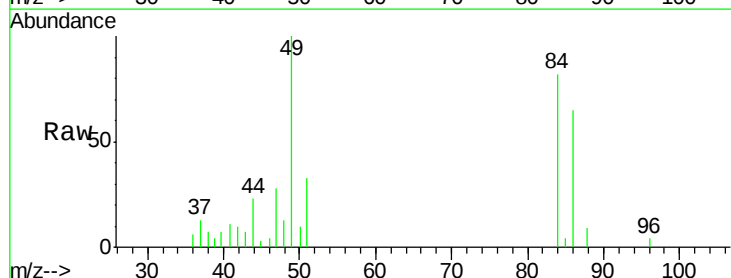
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#03

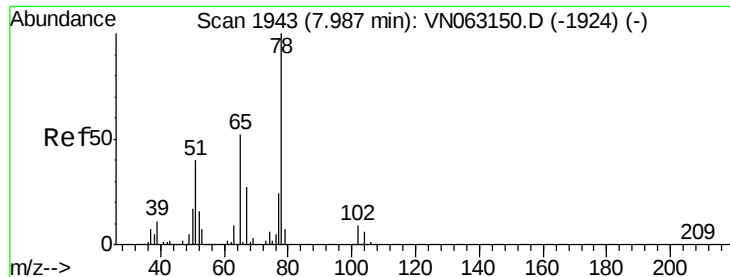
Tot Ion: 43 Resp: 6542
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6



#20
Methylene Chloride
Concen: 2.445 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063194.D
Acq: 2 Sep 2020 14:41

Tgt Ion: 84 Resp: 12553
Ion Ratio Lower Upper
84 100
49 114.4 98.4 147.6
51 40.4 30.4 45.6
86 78.9 45.7 68.5#

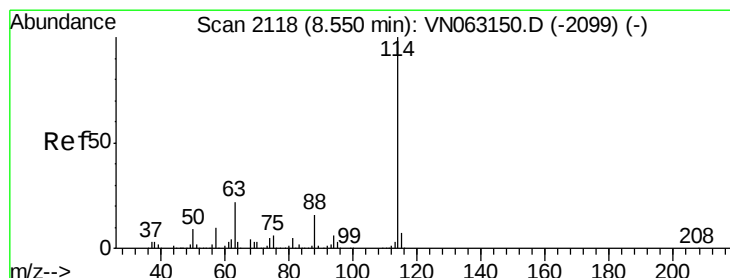
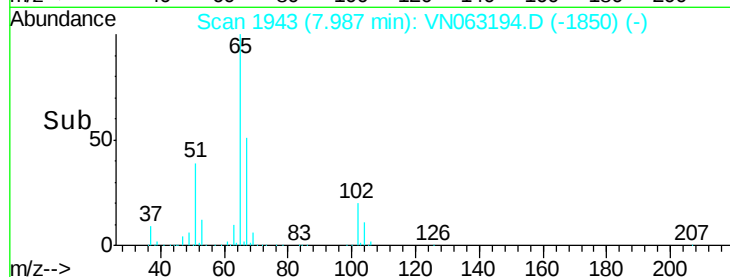
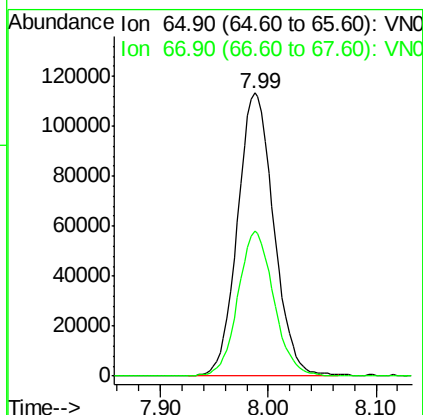
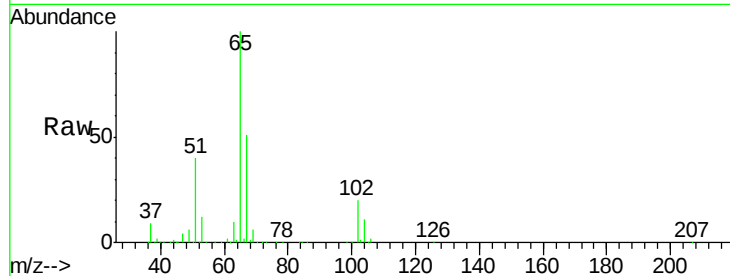




#33
 1,2-Dichloroethane-d4
 Concen: 49.122 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063194.D
 Acq: 2 Sep 2020 14:41

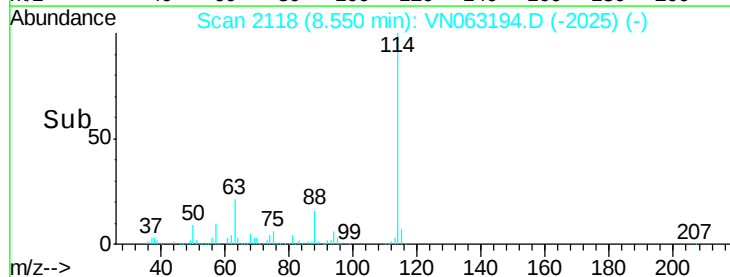
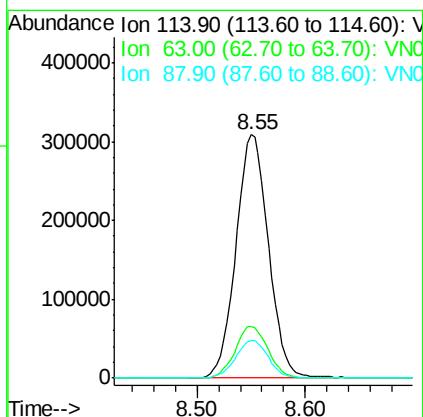
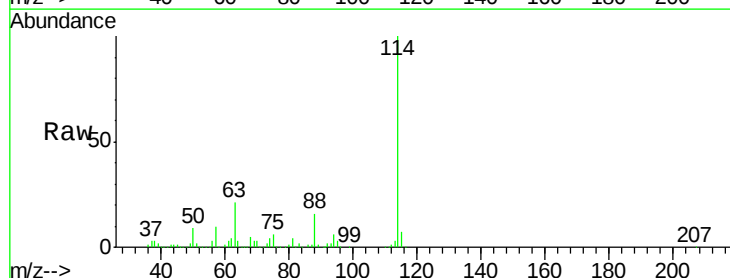
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#03

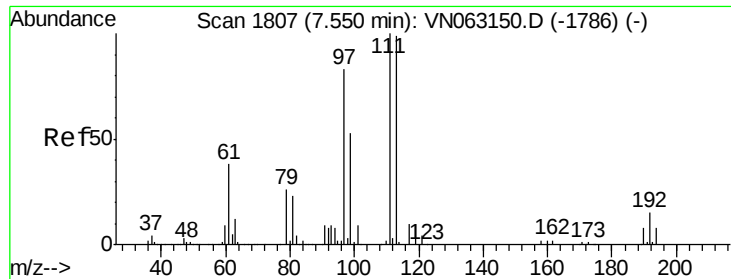
Tot Ion: 65 Resp: 264876
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063194.D
 Acq: 2 Sep 2020 14:41

Tgt Ion: 114 Resp: 648035
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.0
 88 15.6 0.0 31.6

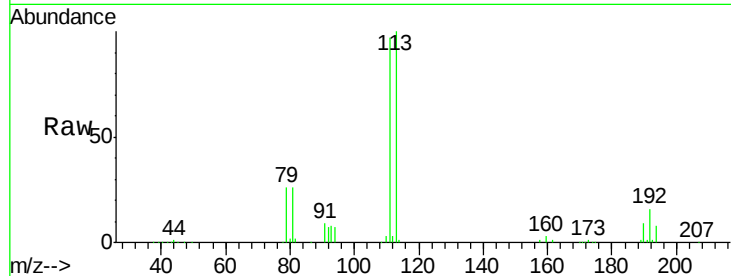




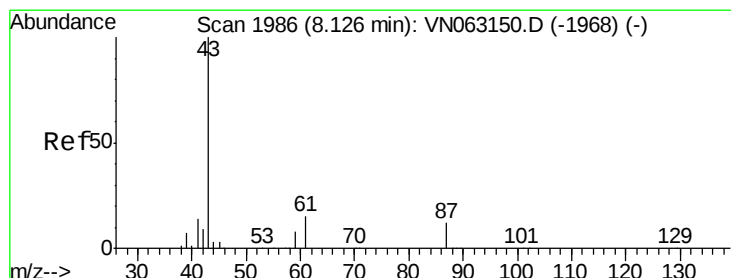
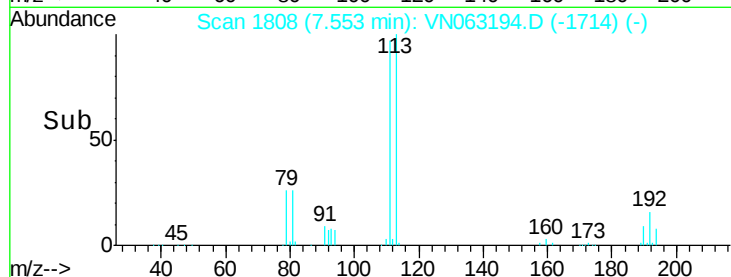
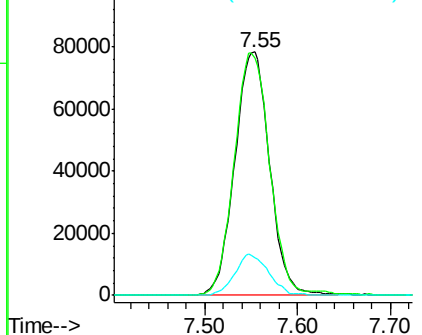
#35
 Dibromofluoromethane
 Concen: 49.248 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063194.D
 Acq: 2 Sep 2020 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#03

Tot Ion:113 Resp: 204746
 Ion Ratio Lower Upper
 113 100
 111 100.7 80.7 121.1
 192 16.4 12.6 19.0

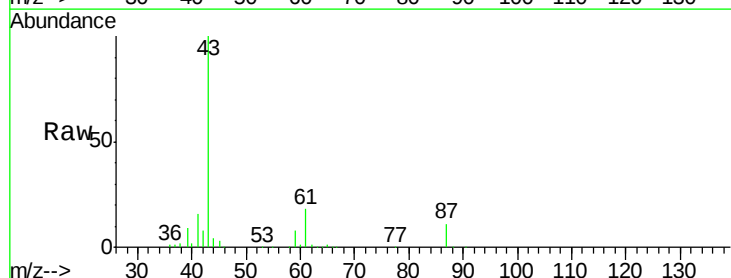


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

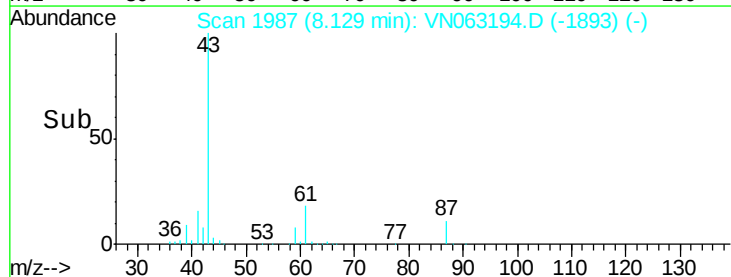
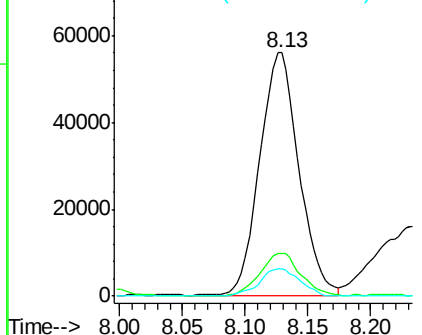


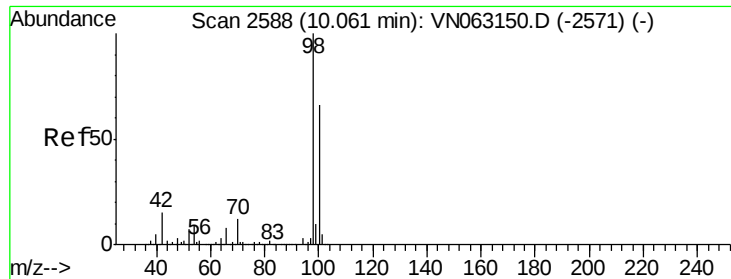
#43
 Isopropyl Acetate
 Concen: 11.995 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063194.D
 Acq: 2 Sep 2020 14:41

Tgt Ion: 43 Resp: 121869
 Ion Ratio Lower Upper
 43 100
 61 18.5 20.2 30.4#
 87 11.5 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.232 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063194.D

Acq: 2 Sep 2020 14:41

Instrument :

MSVOA_N

ClientSampleId :

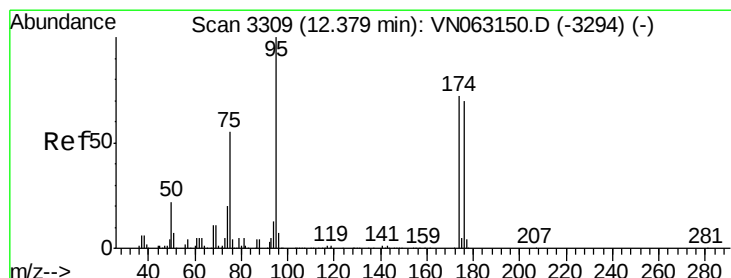
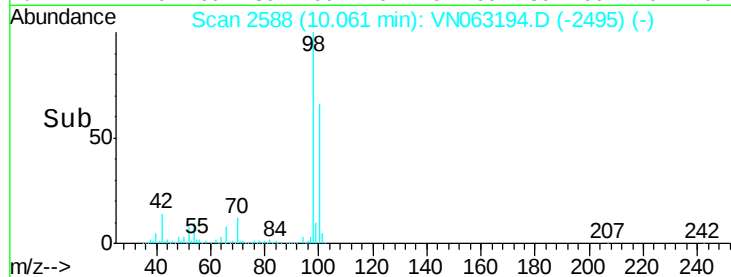
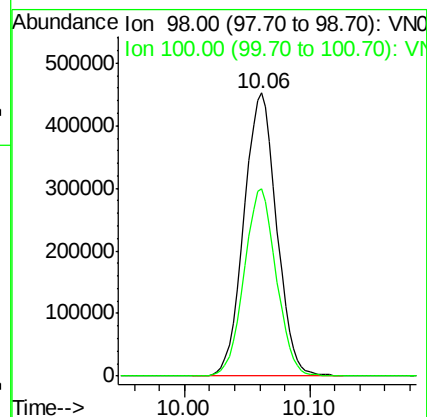
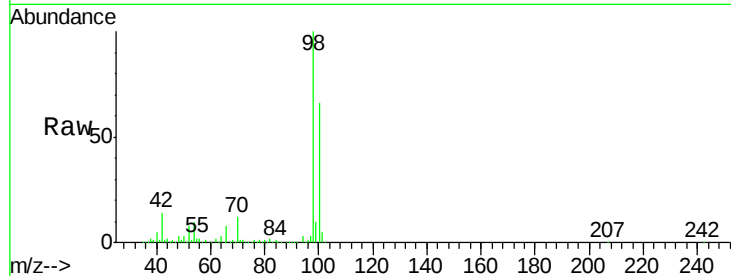
PB131350ZHE#03

Tot Ion: 98 Resp: 819827

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.931 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063194.D

Acq: 2 Sep 2020 14:41

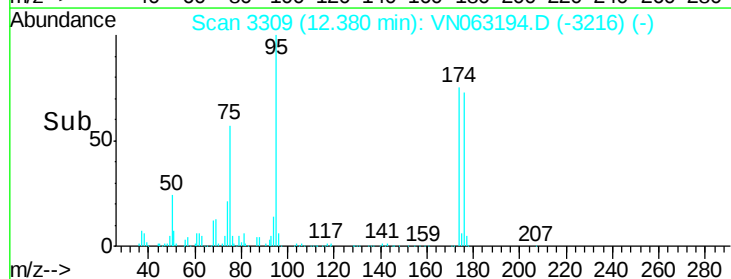
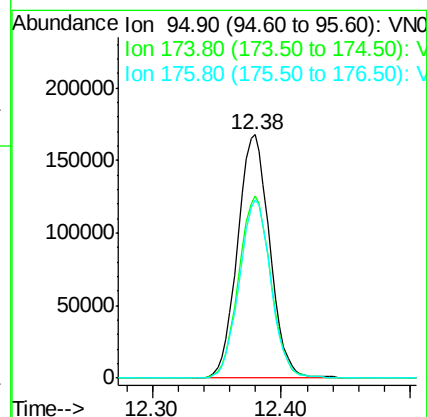
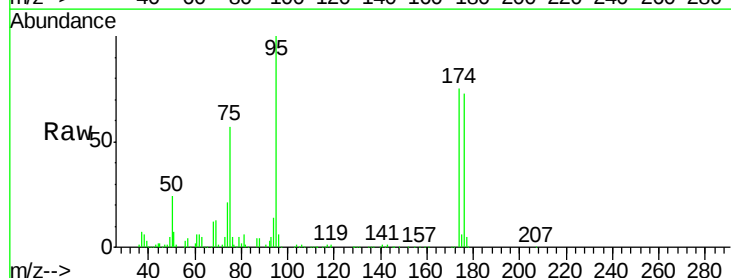
Tgt Ion: 95 Resp: 290690

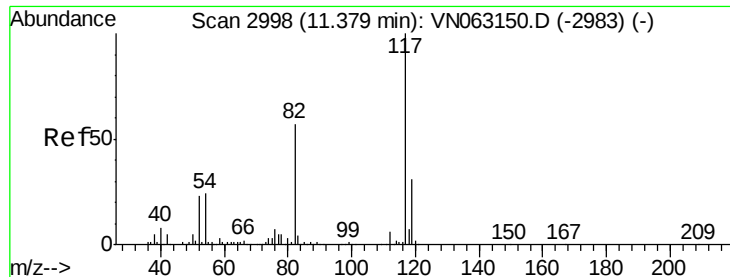
Ion Ratio Lower Upper

95 100

174 74.9 0.0 143.8

176 71.9 0.0 138.4

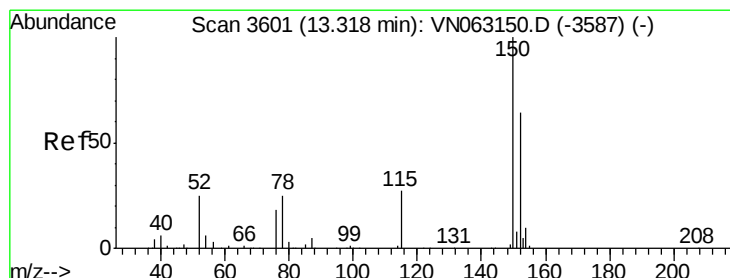
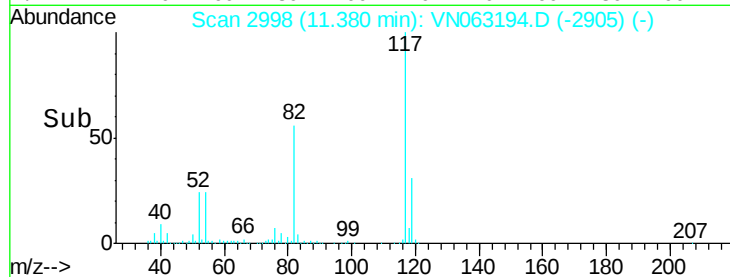
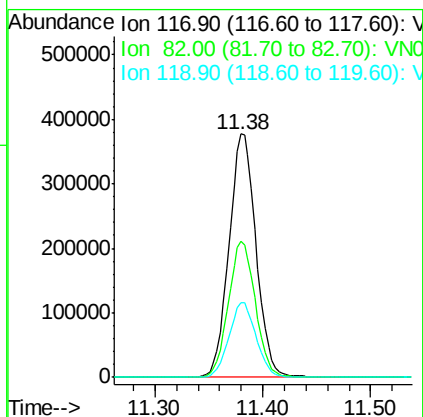
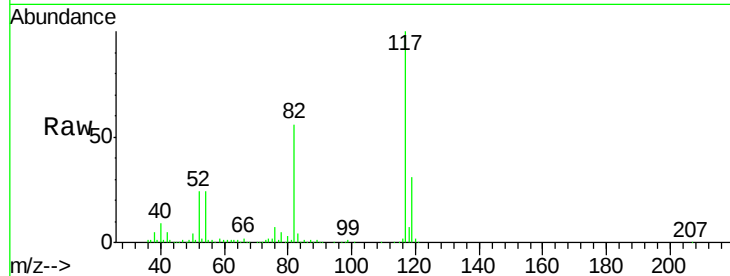




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063194.D
Acq: 2 Sep 2020 14:41

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#03

Tot Ion:117 Resp: 659721
Ion Ratio Lower Upper
117 100
82 56.0 45.4 68.0
119 30.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063194.D
Acq: 2 Sep 2020 14:41

Tgt Ion:152 Resp: 247760
Ion Ratio Lower Upper
152 100
115 63.0 32.0 96.2
150 162.9 0.0 353.0

