

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063193.D
 Acq On : 2 Sep 2020 14:17
 Operator : JC/MD
 Sample : PB131350ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

Quant Time: Sep 03 02:13:53 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

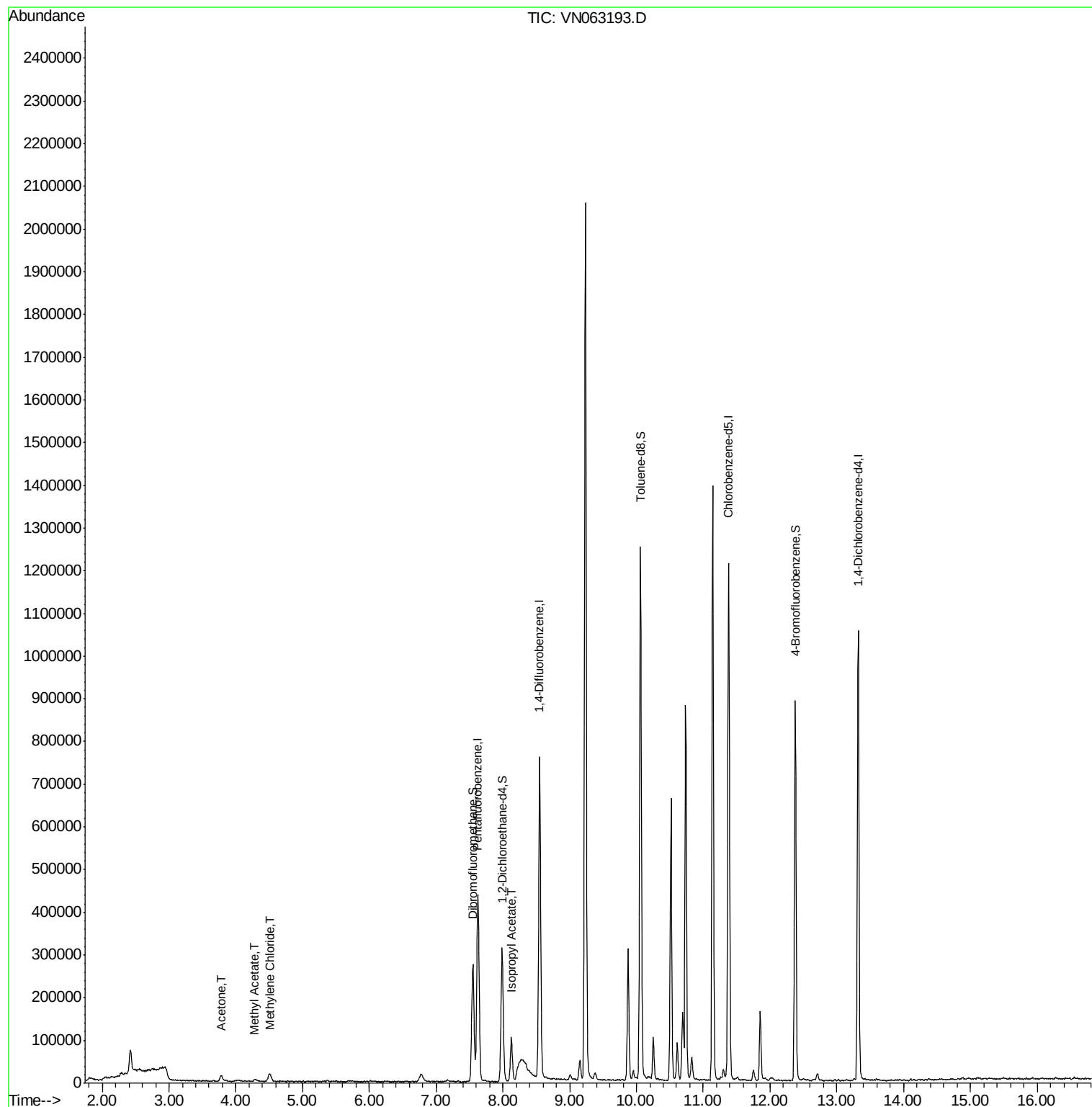
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	327399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	647784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	651547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	253875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	260908	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
35) Dibromofluoromethane	7.55	113	207820	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	10.06	98	827473	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.38	95	294846	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
16) Acetone	3.78	43	22463	14.764	ug/l	93
18) Methyl Acetate	4.28	43	7113	1.823	ug/l	99
20) Methylene Chloride	4.50	84	12681	2.497	ug/l	92
43) Isopropyl Acetate	8.13	43	120983	11.912	ug/l #	90

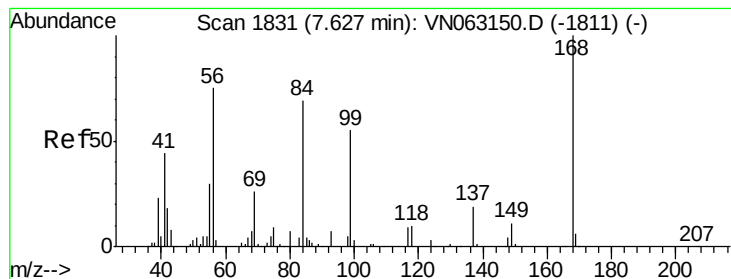
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
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: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

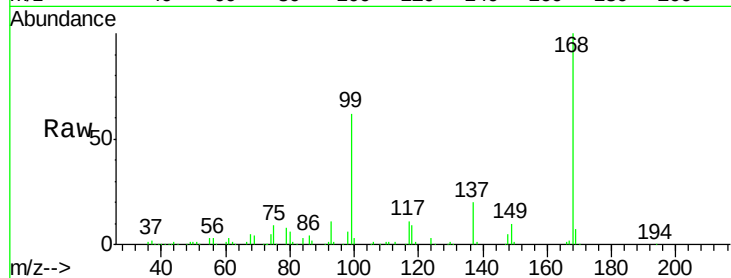
PB131350ZHE#02

Tot Ion:168 Resp: 327399

Ion Ratio Lower Upper

168 100

99 62.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063193.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN063193.D (-1738) (-)

7.63

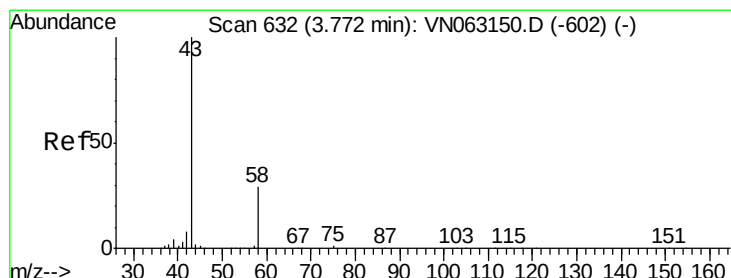
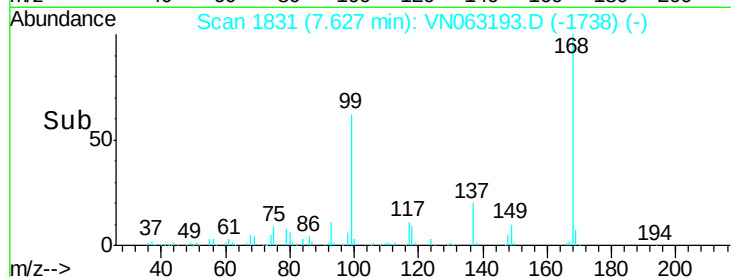
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.764 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063193.D

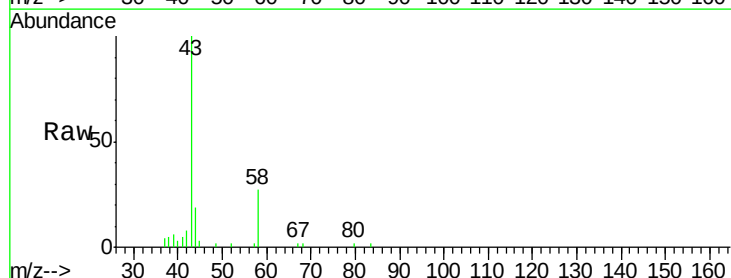
Acq: 2 Sep 2020 14:17

Tgt Ion: 43 Resp: 22463

Ion Ratio Lower Upper

43 100

58 25.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063193.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN063193.D (-539) (-)

3.78

10000

8000

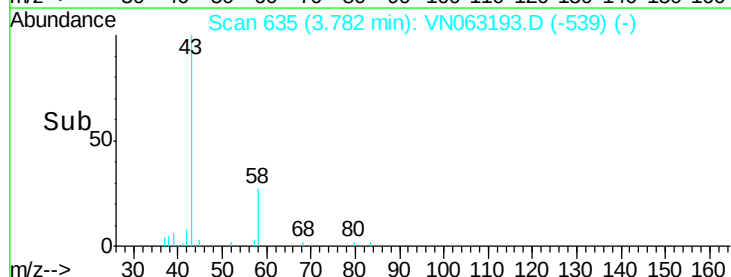
6000

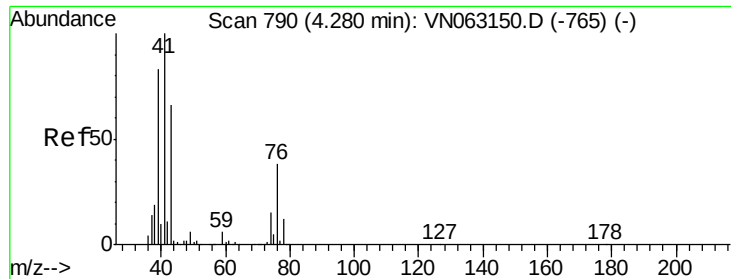
4000

2000

0

Time--> 3.70 3.75 3.80

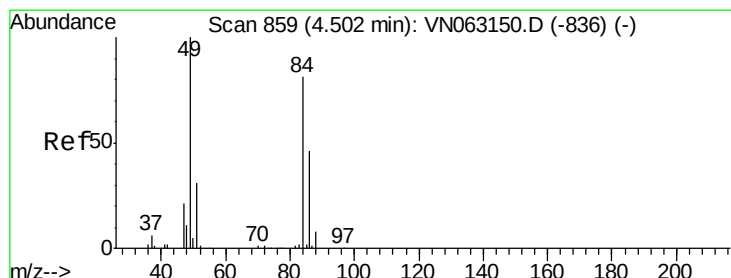
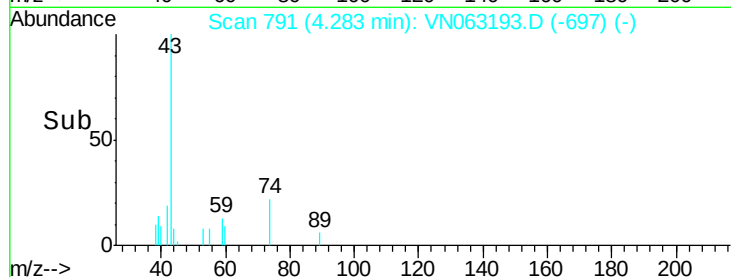
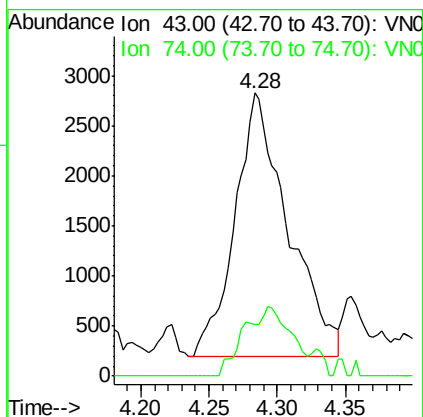
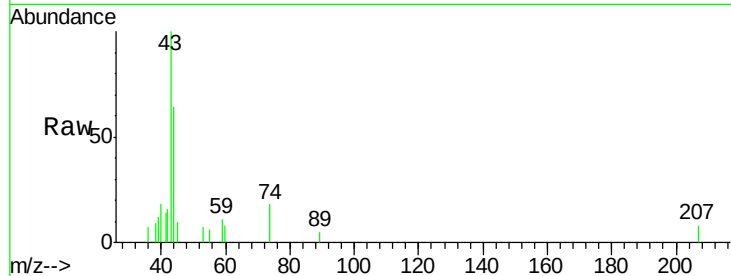




#18
Methyl Acetate
Concen: 1.823 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

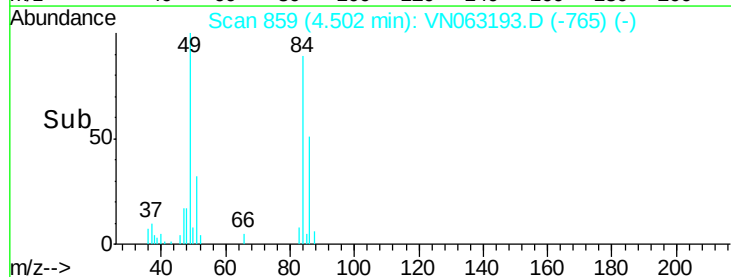
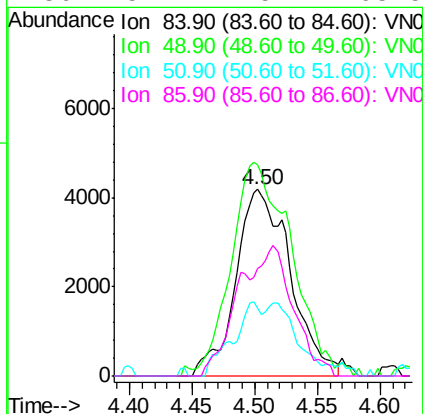
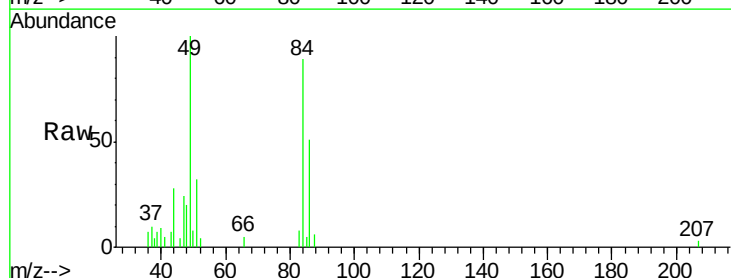
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#02

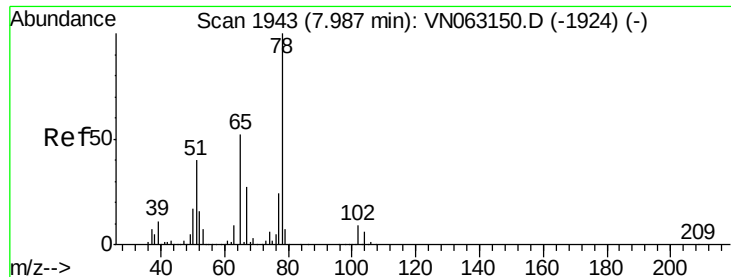
Tot Ion: 43 Resp: 7113
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6



#20
Methylene Chloride
Concen: 2.497 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

Tgt Ion: 84 Resp: 12681
Ion Ratio Lower Upper
84 100
49 108.9 98.4 147.6
51 36.2 30.4 45.6
86 57.4 45.7 68.5

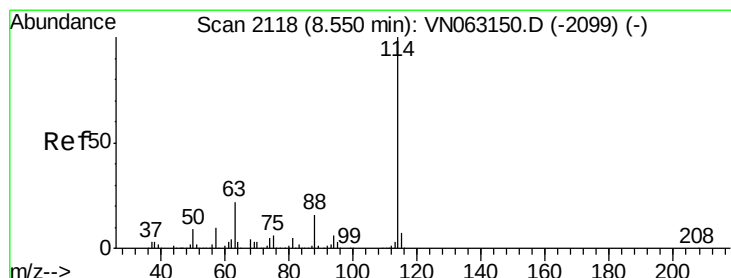
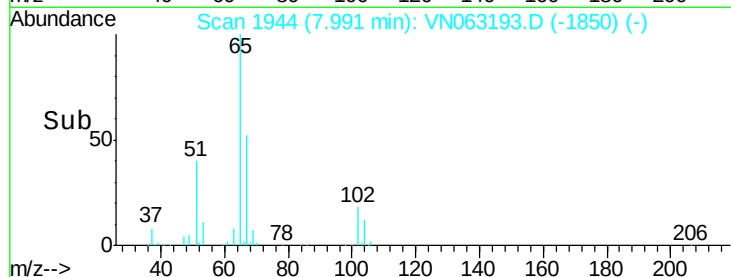
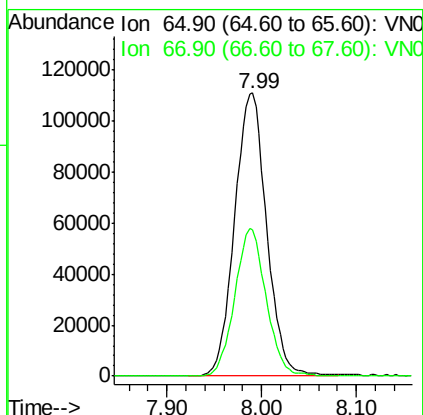
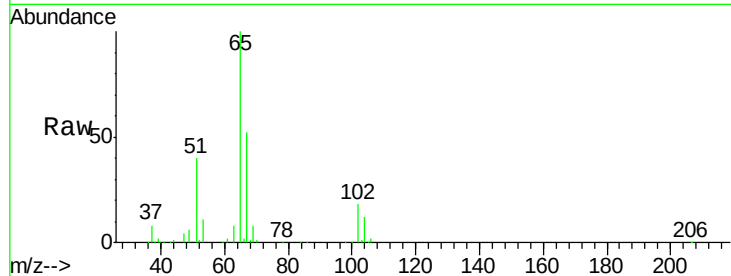




#33
 1,2-Dichloroethane-d4
 Concen: 48.750 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

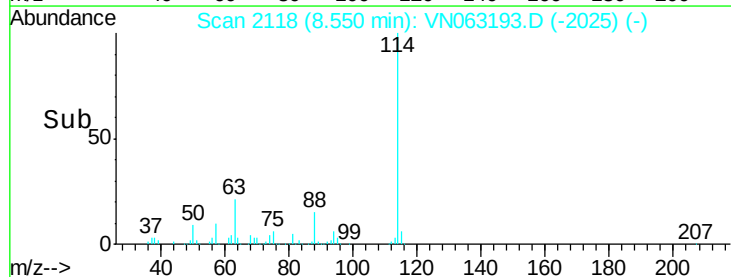
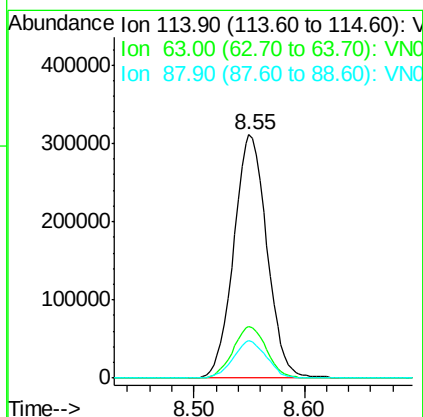
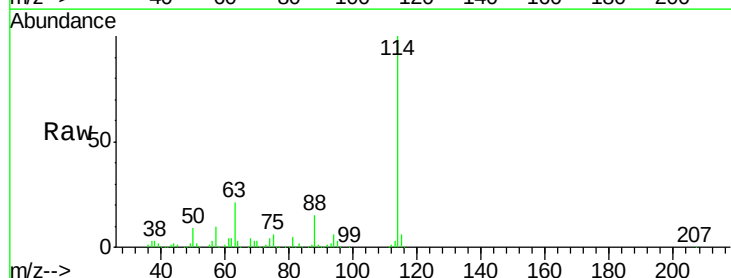
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

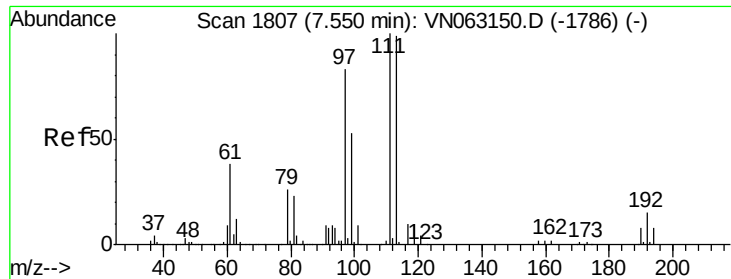
Tot Ion: 65 Resp: 260908
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Tgt Ion: 114 Resp: 647784
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.0
 88 15.5 0.0 31.6

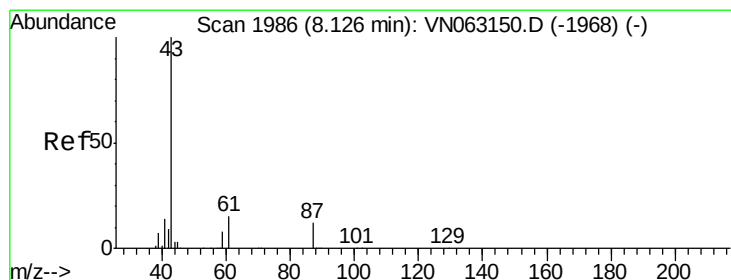
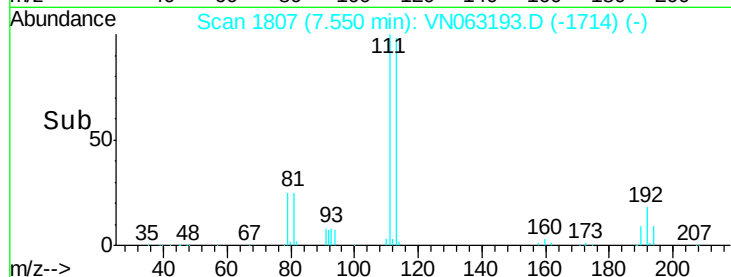
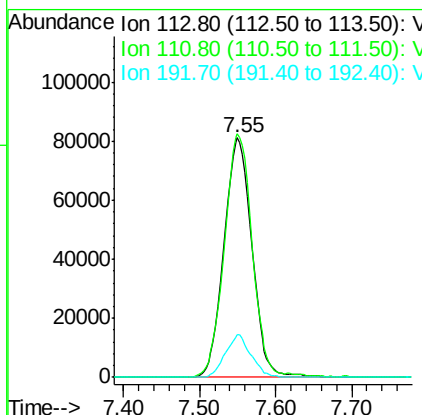
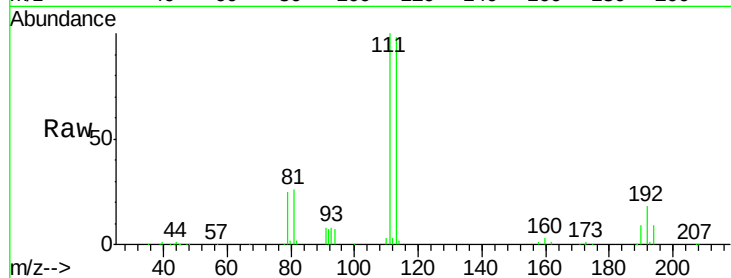




#35
 Dibromofluoromethane
 Concen: 50.006 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

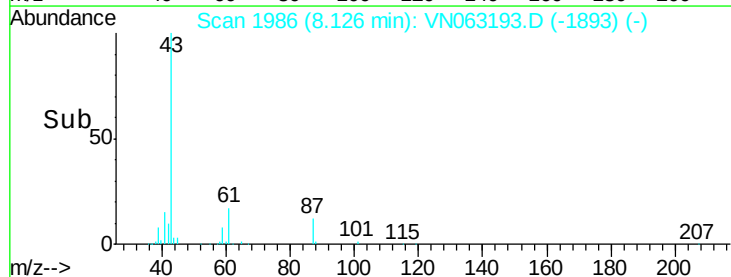
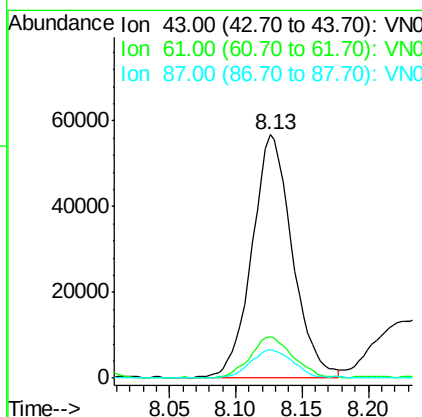
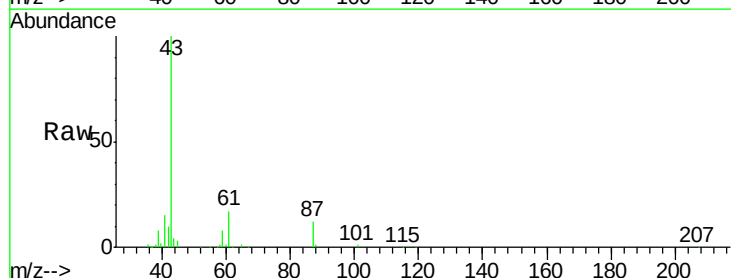
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

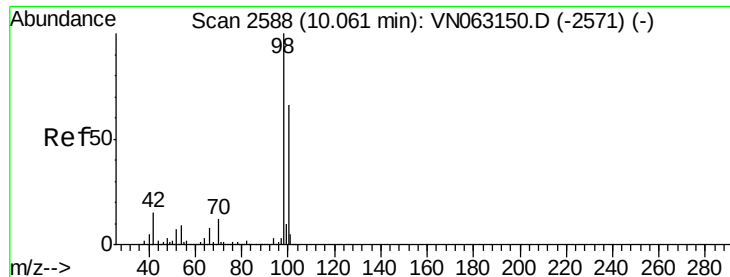
Tot Ion:113 Resp: 207820
 Ion Ratio Lower Upper
 113 100
 111 100.8 80.7 121.1
 192 16.4 12.6 19.0



#43
 Isopropyl Acetate
 Concen: 11.912 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Tgt Ion: 43 Resp: 120983
 Ion Ratio Lower Upper
 43 100
 61 17.9 20.2 30.4#
 87 12.2 9.8 14.6





#50

Toluene-d8

Concen: 51.730 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

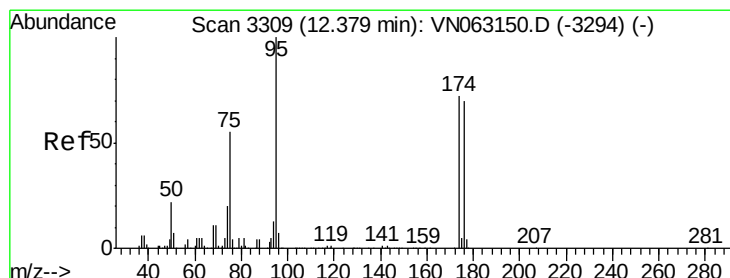
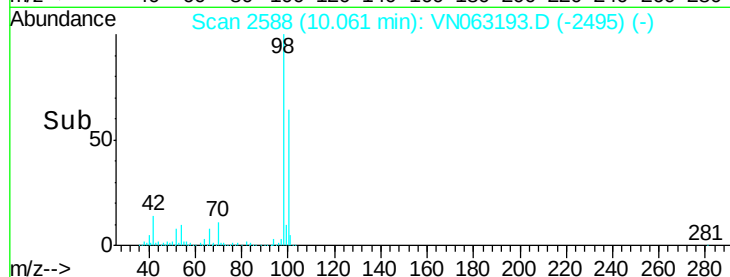
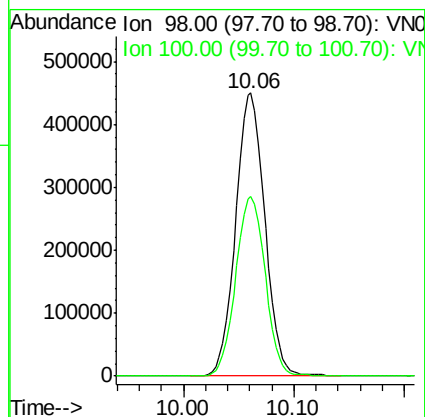
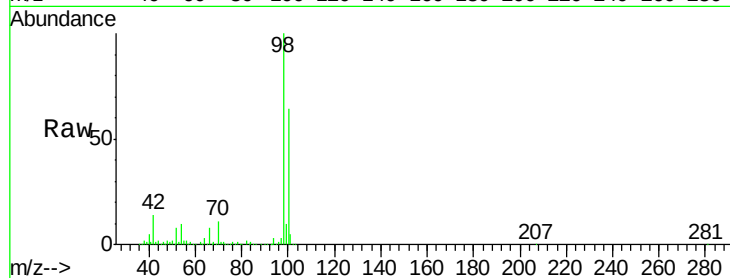
PB131350ZHE#02

Tot Ion: 98 Resp: 827473

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.694 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

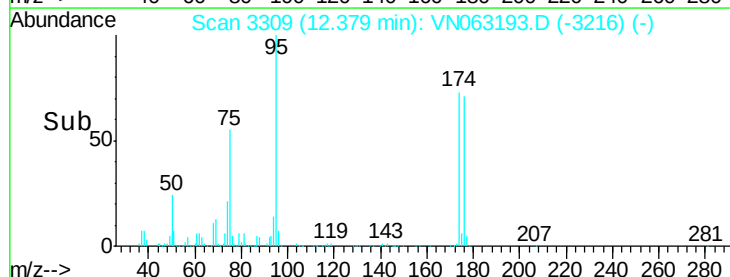
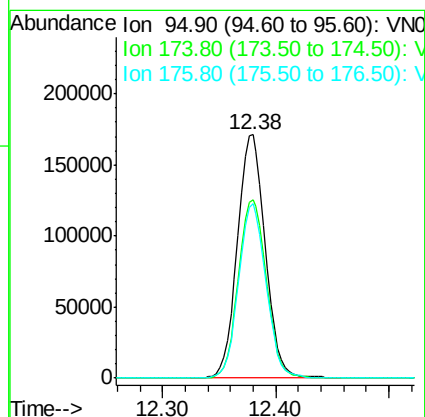
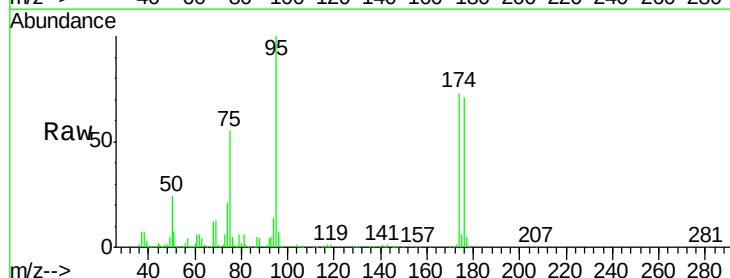
Tgt Ion: 95 Resp: 294846

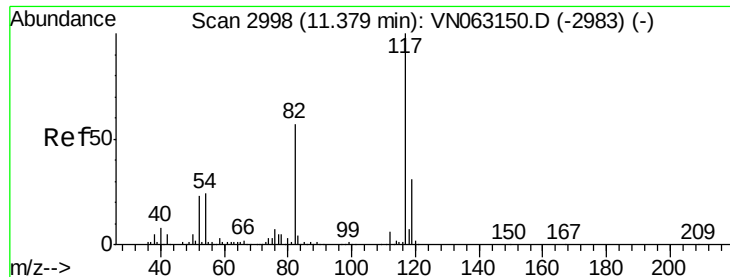
Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.8

176 70.4 0.0 138.4

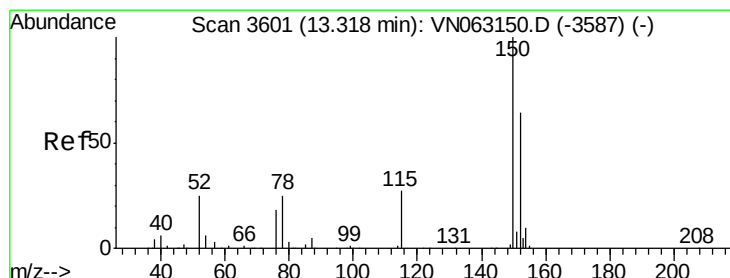
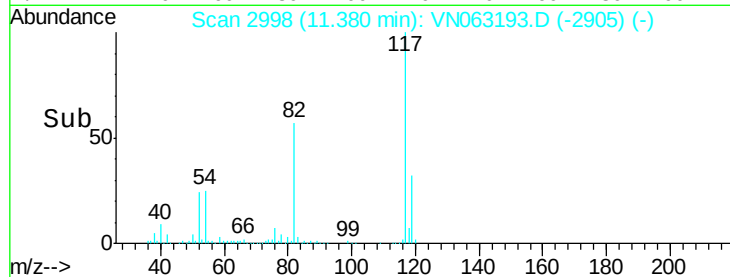
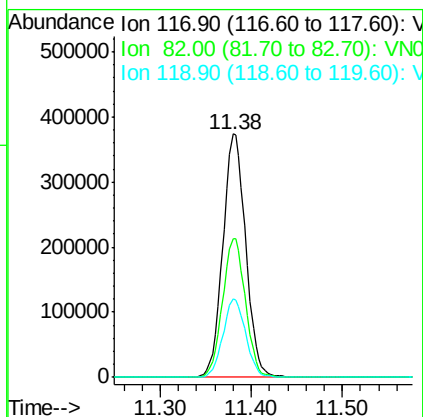
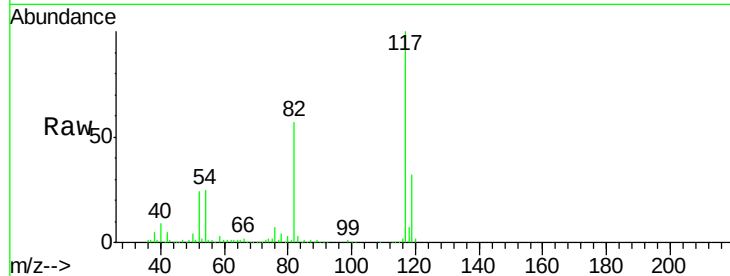




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#02

Tot Ion:117 Resp: 651547
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 32.2 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: VN063193.D
Acq: 2 Sep 2020 14:17

Tgt Ion:152 Resp: 253875
Ion Ratio Lower Upper
152 100
115 63.4 32.0 96.2
150 161.3 0.0 353.0

