

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063192.D
 Acq On : 2 Sep 2020 13:53
 Operator : JC/MD
 Sample : PB131350ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#01

Quant Time: Sep 03 02:12:17 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

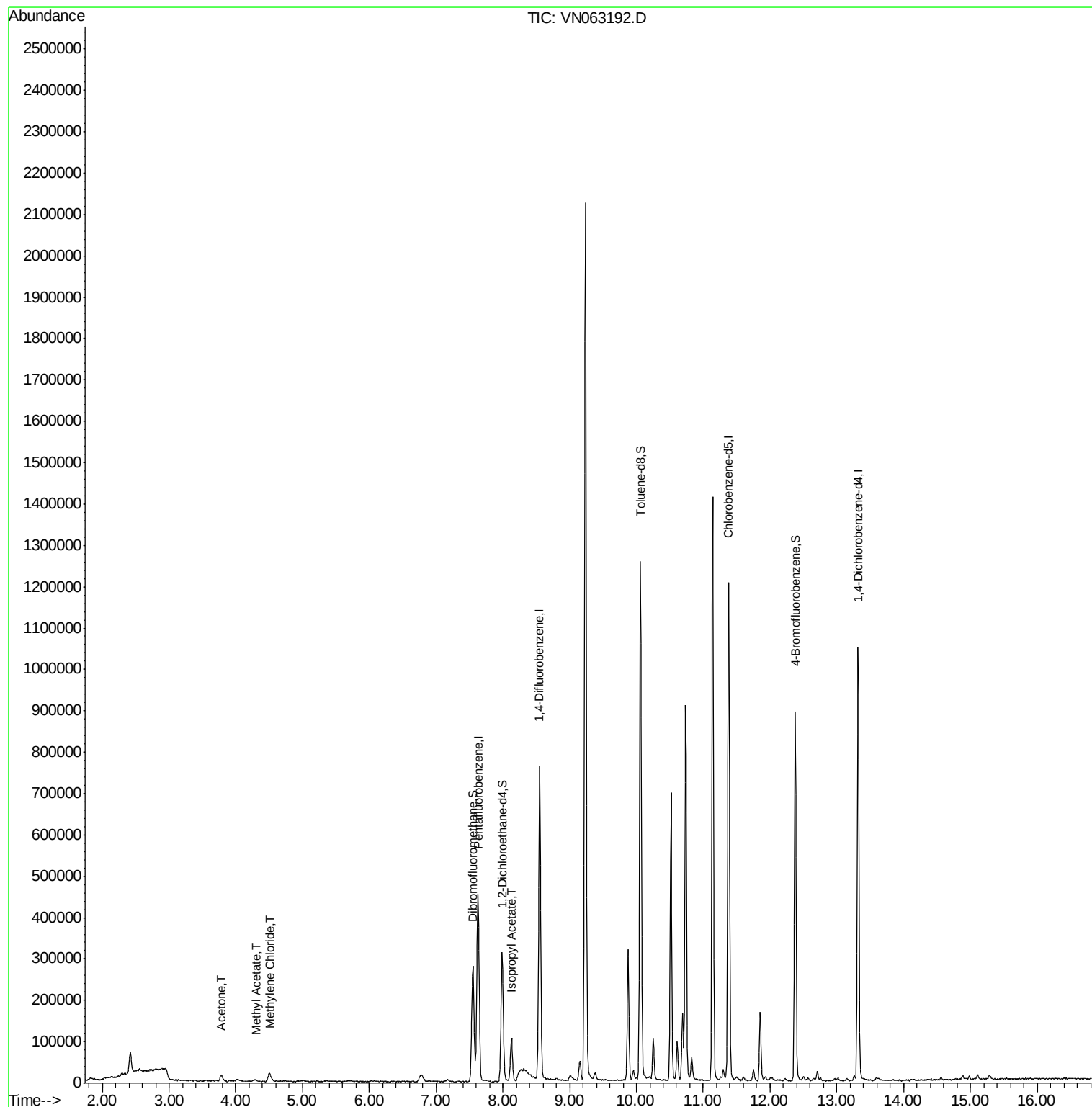
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	335660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	646617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	640210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	254805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	265015	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	7.55	113	207943	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
50) Toluene-d8	10.06	98	828538	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	12.38	95	294479	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
Target Compounds						
16) Acetone	3.78	43	27611	17.701	ug/l	97
18) Methyl Acetate	4.29	43	6355	1.589	ug/l #	84
20) Methylene Chloride	4.51	84	13406	2.590	ug/l	87
43) Isopropyl Acetate	8.13	43	129337	12.758	ug/l #	89

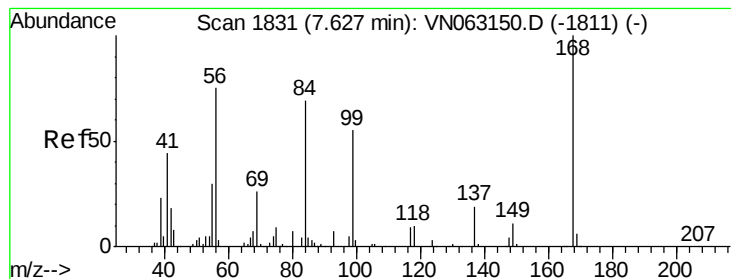
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
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Quant Time: Sep 03 02:12:17 2020
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# 1832

Delta R.T. 0.00 min

Lab File: VN063192.D

Acq: 2 Sep 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

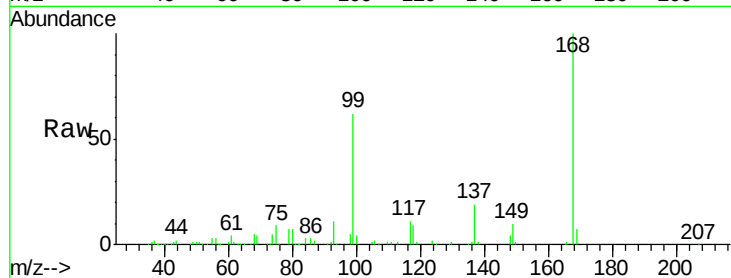
PB131350ZHE#01

Tot Ion:168 Resp: 335660

Ion Ratio Lower Upper

168 100

99 61.5 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

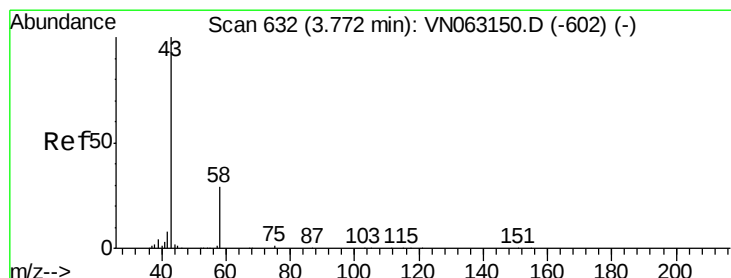
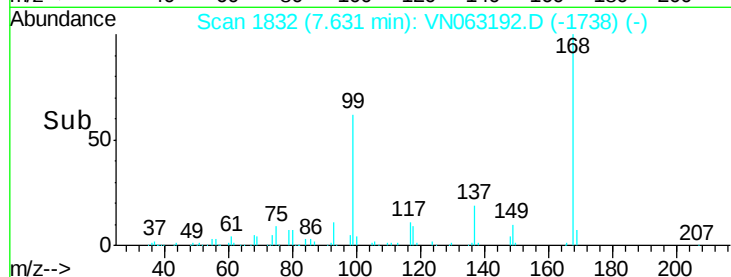
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 17.701 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063192.D

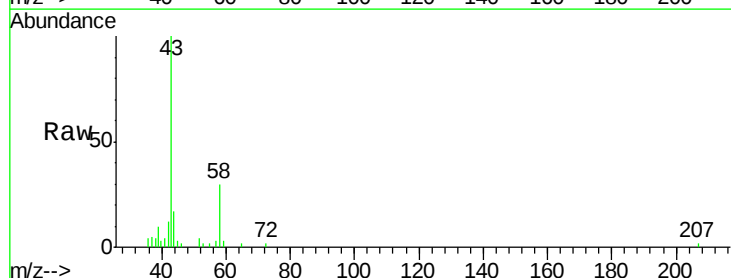
Acq: 2 Sep 2020 13:53

Tgt Ion: 43 Resp: 27611

Ion Ratio Lower Upper

43 100

58 30.3 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

6000

4000

2000

0

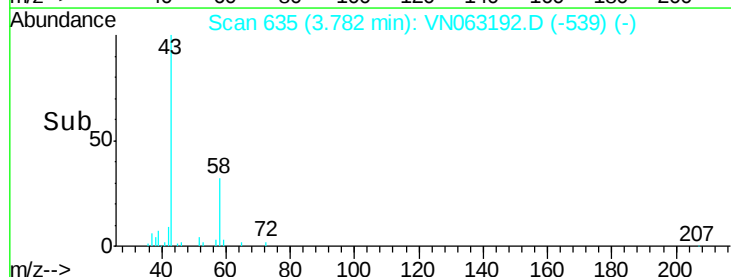
3.70

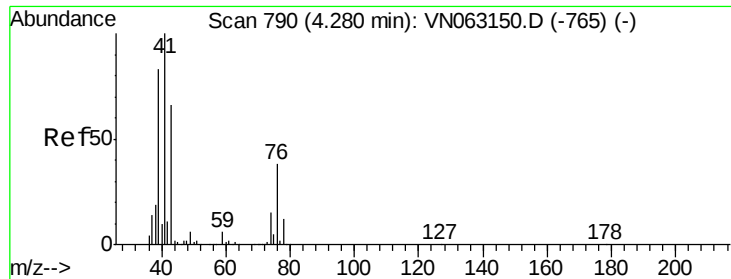
3.75

3.80

3.85

Time-->

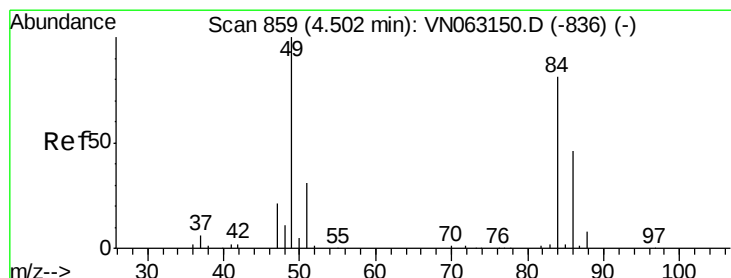
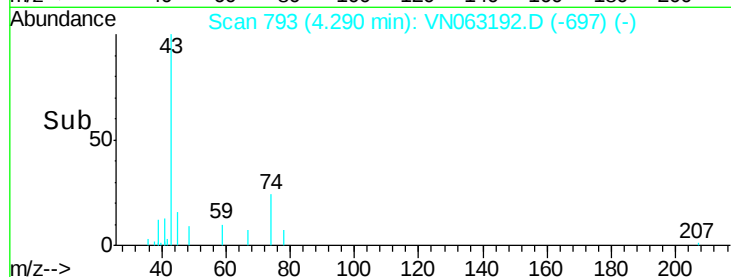
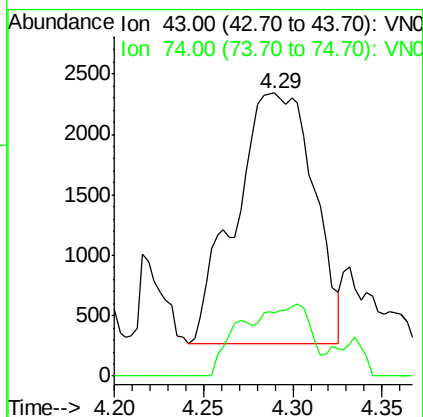
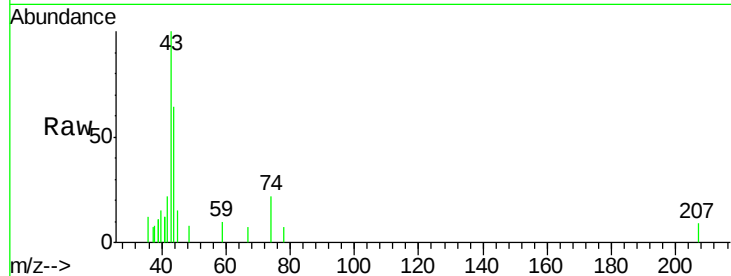




#18
Methyl Acetate
Concen: 1.589 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

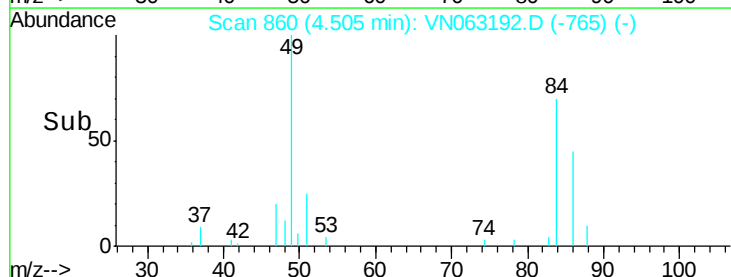
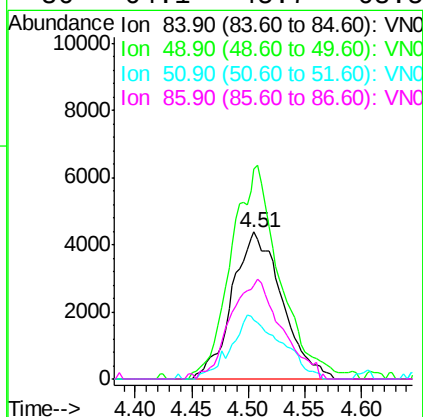
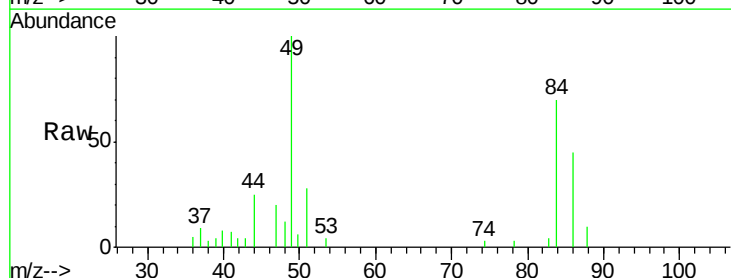
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

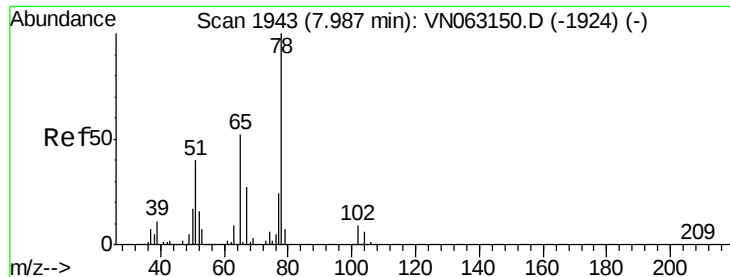
Tot Ion: 43 Resp: 6355
Ion Ratio Lower Upper
43 100
74 16.1 19.0 28.6#



#20
Methylene Chloride
Concen: 2.590 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion: 84 Resp: 13406
Ion Ratio Lower Upper
84 100
49 143.3 98.4 147.6
51 40.3 30.4 45.6
86 64.1 45.7 68.5

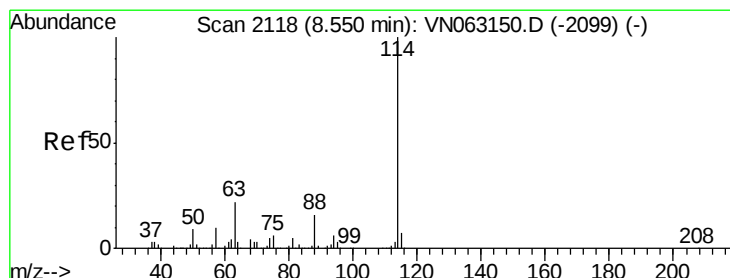
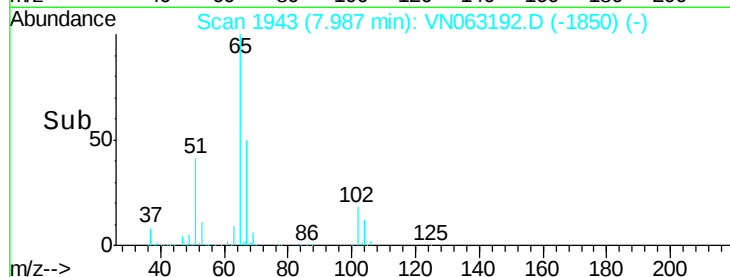
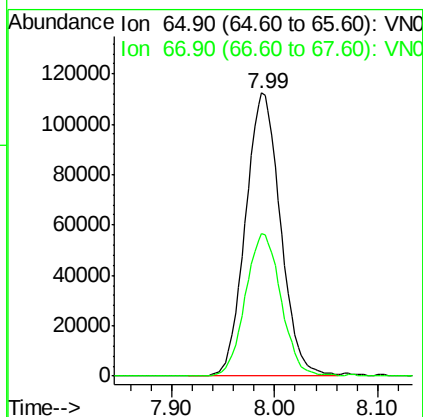
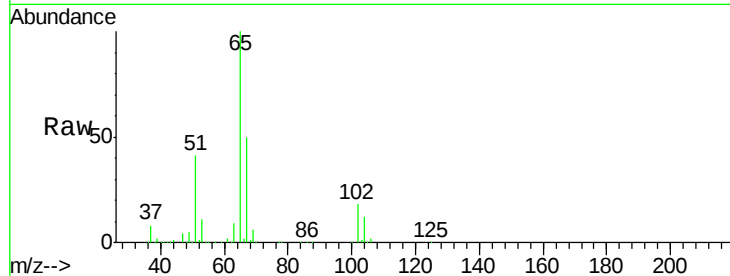




#33
 1,2-Dichloroethane-d4
 Concen: 48.298 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063192.D
 Acq: 2 Sep 2020 13:53

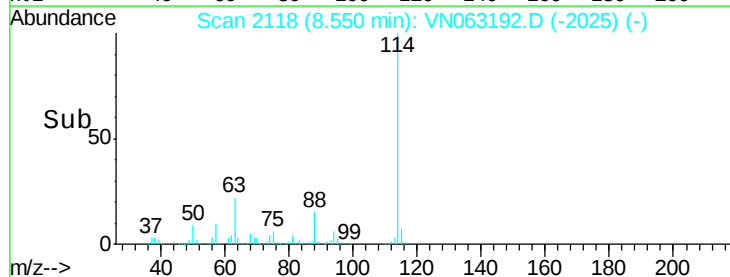
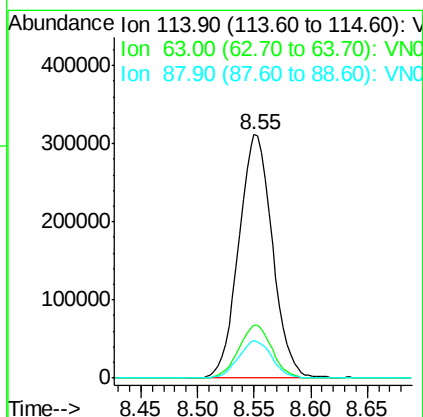
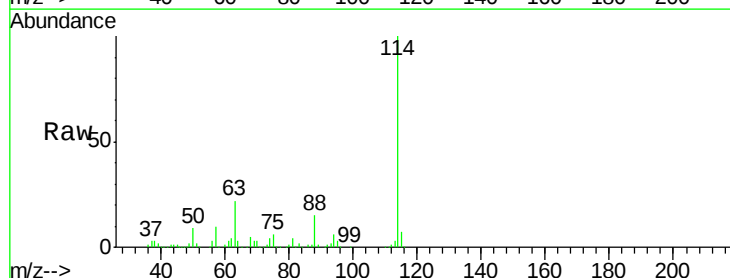
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#01

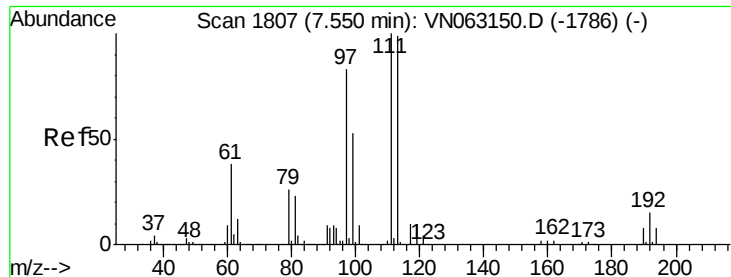
Tot Ion: 65 Resp: 265015
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063192.D
 Acq: 2 Sep 2020 13:53

Tgt Ion: 114 Resp: 646617
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 15.2 0.0 31.6

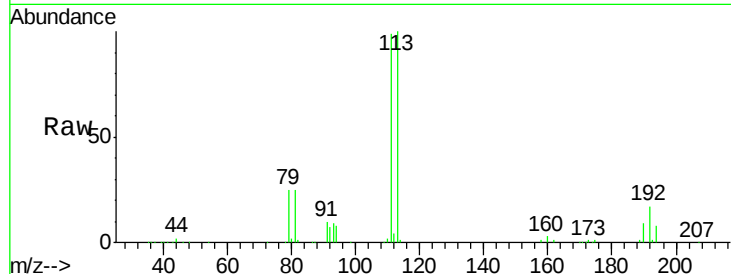




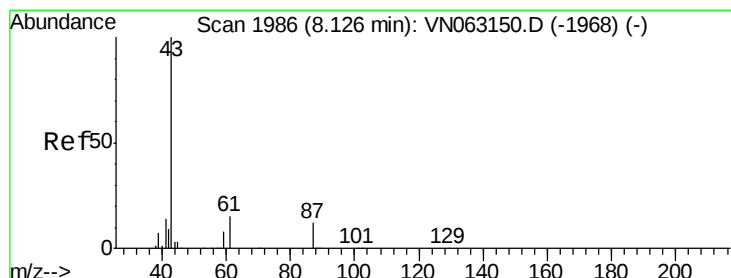
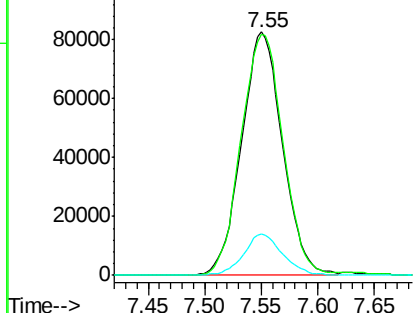
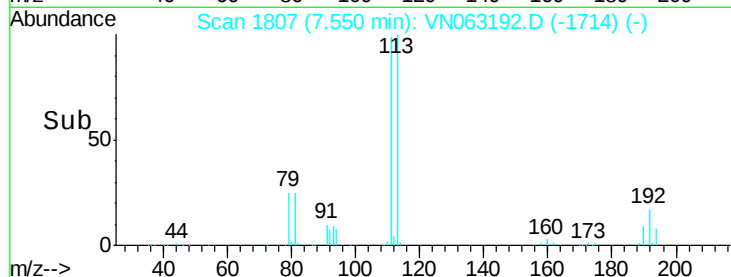
#35
 Dibromofluoromethane
 Concen: 50.126 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063192.D
 Acq: 2 Sep 2020 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#01

Tot Ion:113 Resp: 207943
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.7 121.1
 192 16.1 12.6 19.0

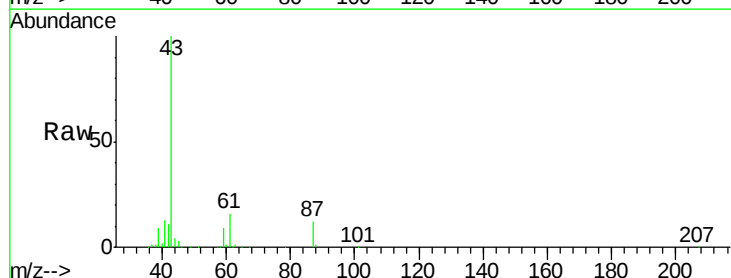


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

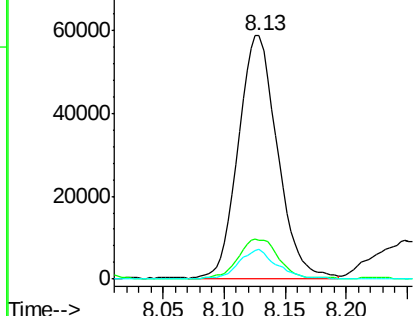
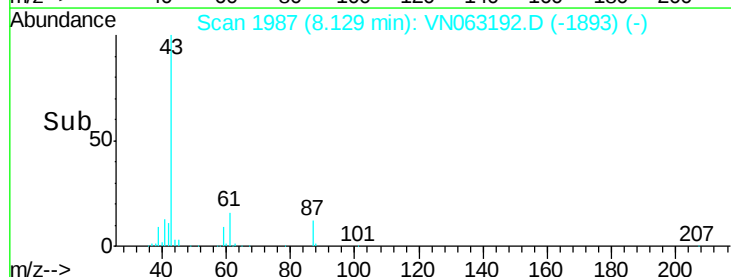


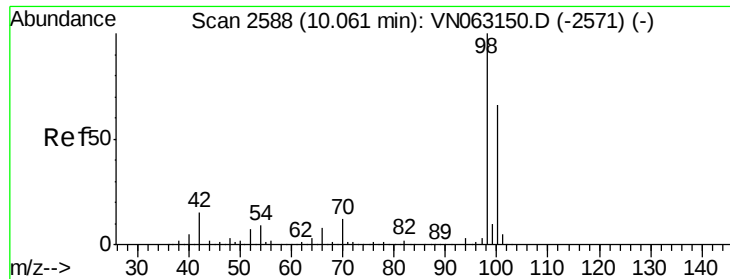
#43
 Isopropyl Acetate
 Concen: 12.758 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063192.D
 Acq: 2 Sep 2020 13:53

Tgt Ion: 43 Resp: 129337
 Ion Ratio Lower Upper
 43 100
 61 17.2 20.2 30.4#
 87 12.0 9.8 14.6



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





#50

Toluene-d8

Concen: 51.890 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063192.D

Acq: 2 Sep 2020 13:53

Instrument :

MSVOA_N

ClientSampleId :

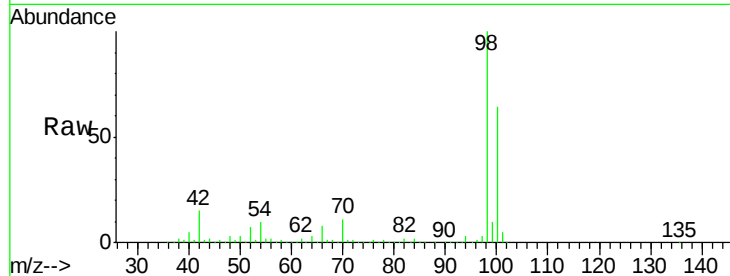
PB131350ZHE#01

Tot Ion: 98 Resp: 828538

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.06

500000

400000

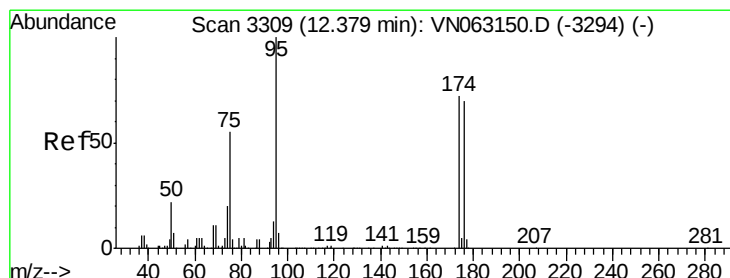
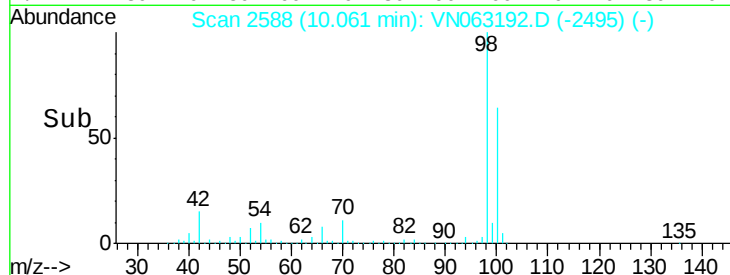
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.723 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063192.D

Acq: 2 Sep 2020 13:53

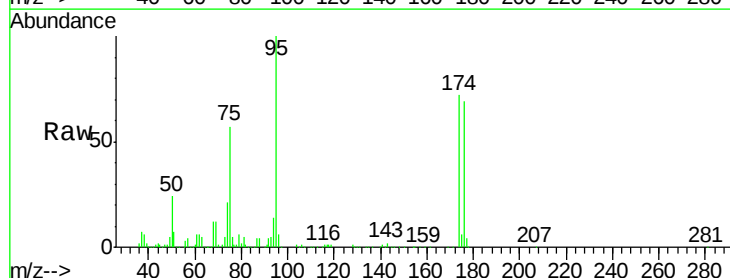
Tgt Ion: 95 Resp: 294479

Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.8

176 71.6 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

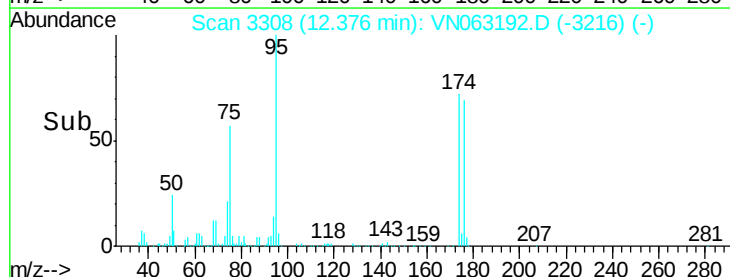
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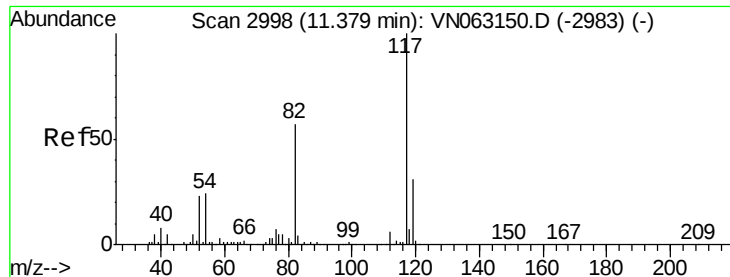
100000

50000

0

Time-->

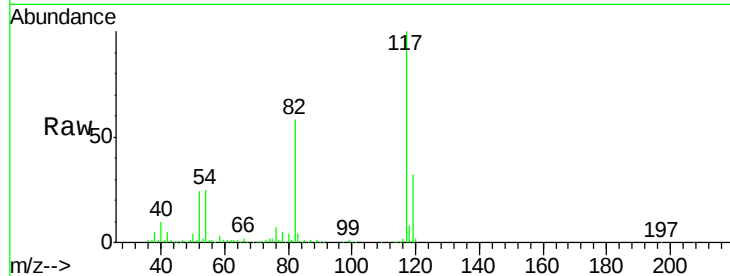




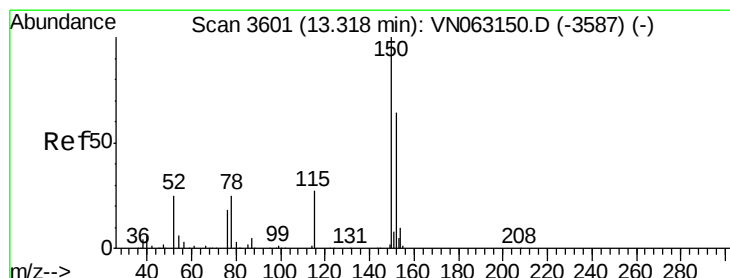
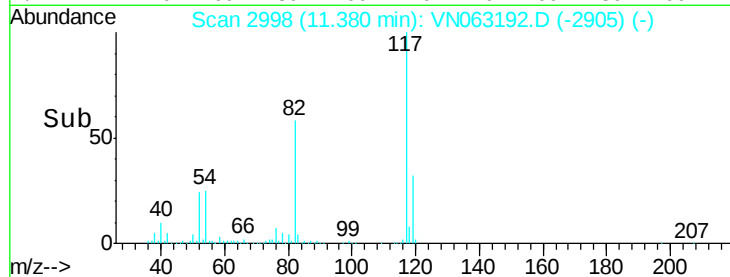
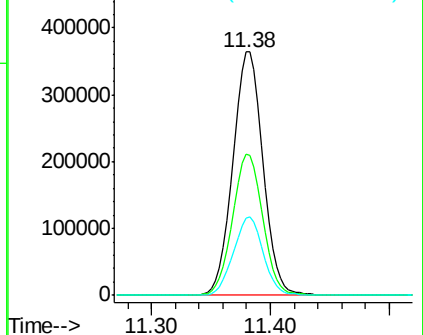
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#01

Tot Ion:117 Resp: 640210
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 31.6 24.6 37.0

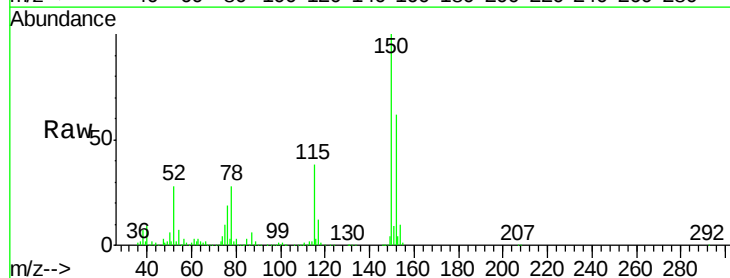


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063192.D
Acq: 2 Sep 2020 13:53

Tgt Ion:152 Resp: 254805
Ion Ratio Lower Upper
152 100
115 61.6 32.0 96.2
150 159.0 0.0 353.0



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

