

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063165.D
 Acq On : 1 Sep 2020 19:17
 Operator : JC/MD
 Sample : L3850-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 15203

Quant Time: Sep 02 04:54:15 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

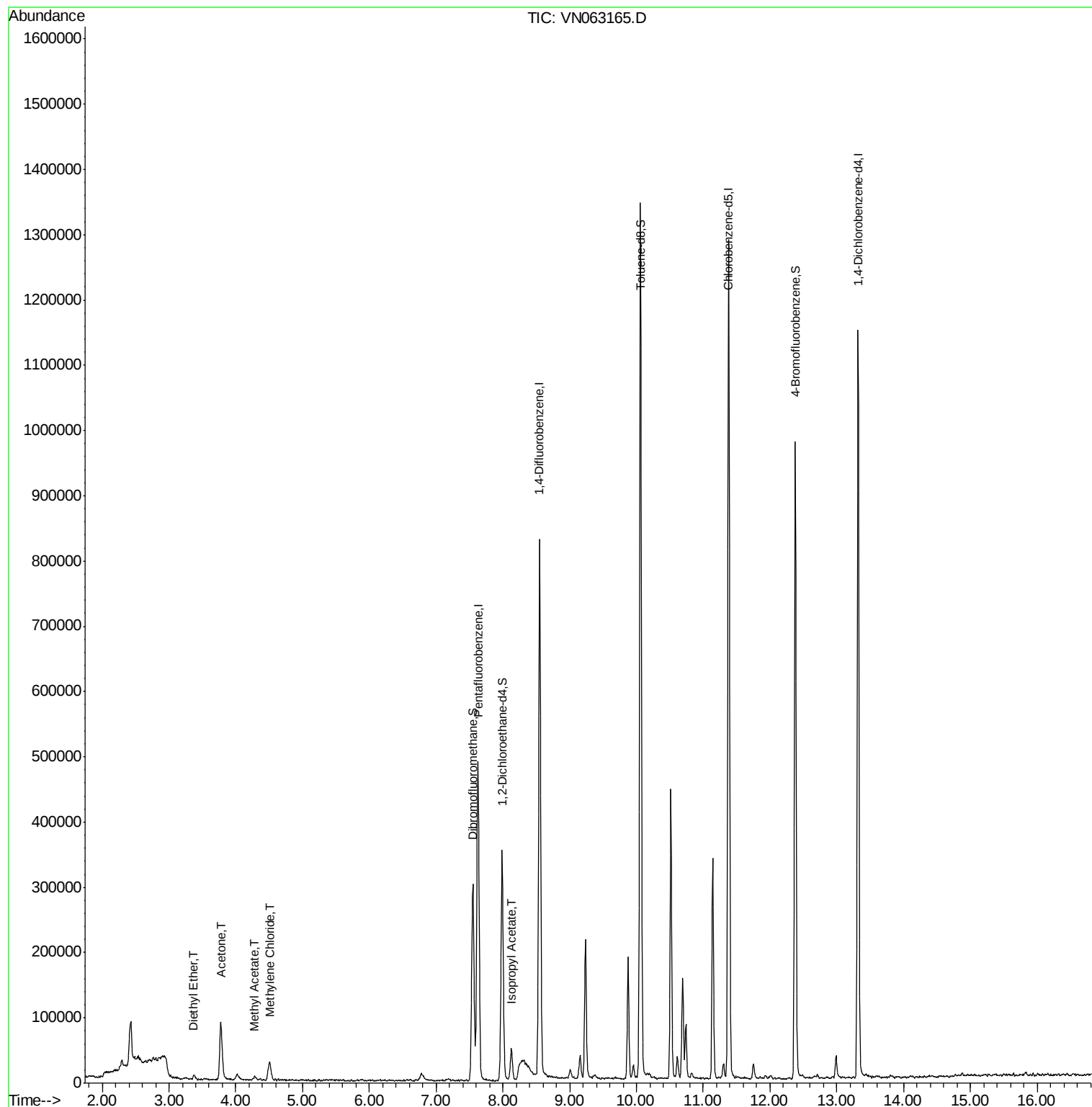
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	366240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	706242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	703612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	284488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	286509	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
35) Dibromofluoromethane	7.55	113	222724	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.06	98	900633	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.38	95	318361	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
Target Compounds						
8) Diethyl Ether	3.38	74	3723	1.341	ug/l	83
16) Acetone	3.77	43	152685	89.713	ug/l	98
18) Methyl Acetate	4.28	43	7672	1.758	ug/l #	69
20) Methylene Chloride	4.50	84	19034	3.520	ug/l #	87
43) Isopropyl Acetate	8.13	43	58728	5.304	ug/l #	89

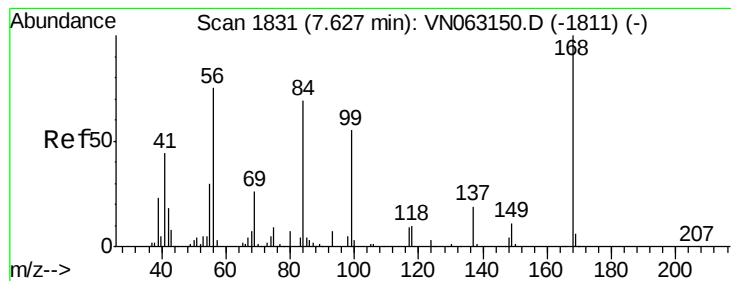
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063165.D
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MSVOA_N
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15203

Quant Time: Sep 02 04:54:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
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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: VN063165.D

Acq: 1 Sep 2020 19:17

Instrument :

MSVOA_N

ClientSampleId :

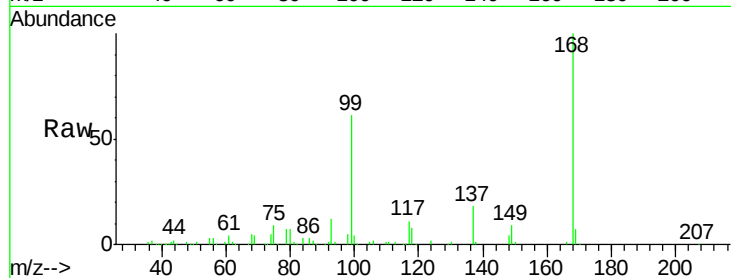
15203

Tot Ion:168 Resp: 366240

Ion Ratio Lower Upper

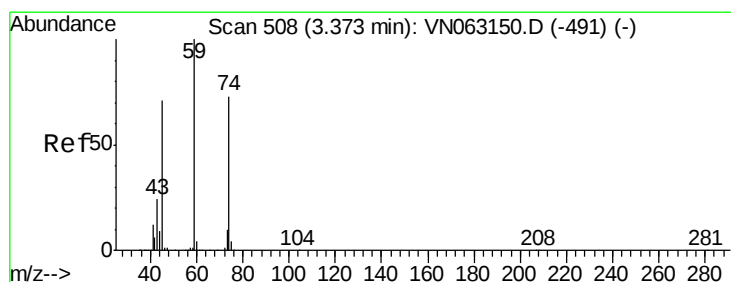
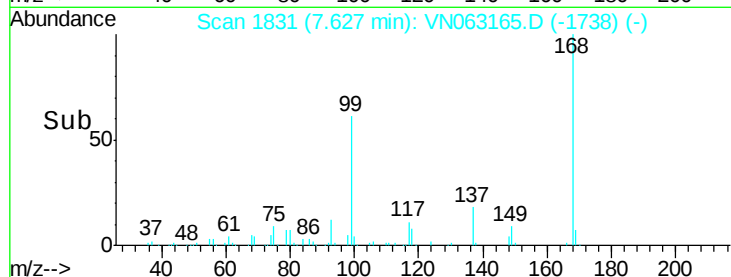
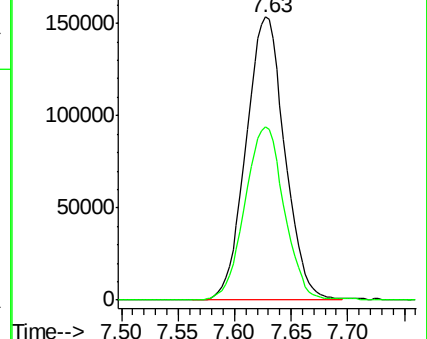
168 100

99 61.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#8

Diethyl Ether

Concen: 1.341 ug/l

RT: 3.38 min Scan# 510

Delta R.T. 0.01 min

Lab File: VN063165.D

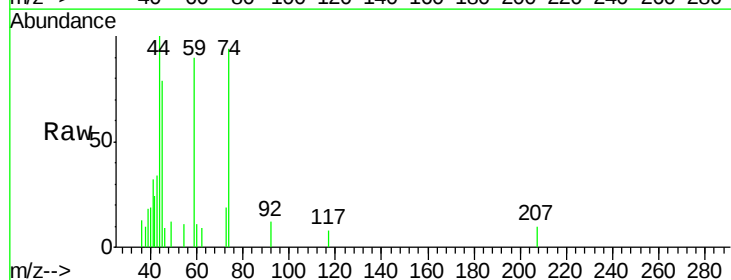
Acq: 1 Sep 2020 19:17

Tgt Ion: 74 Resp: 3723

Ion Ratio Lower Upper

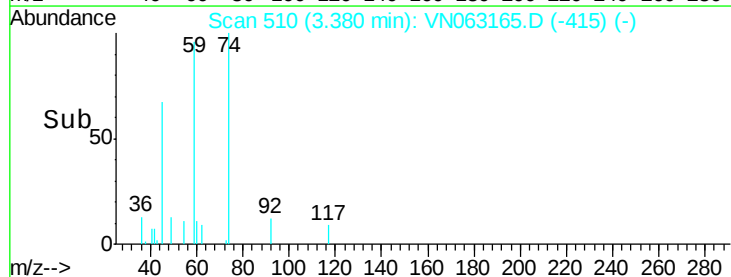
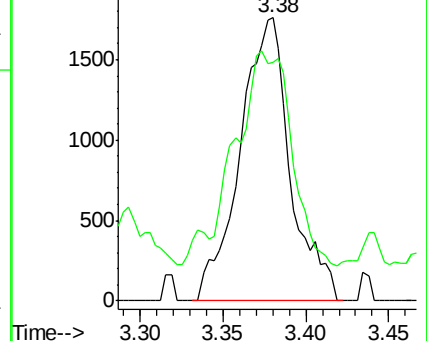
74 100

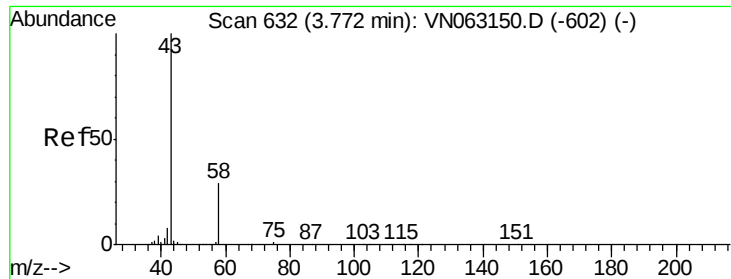
45 82.5 49.5 148.5



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

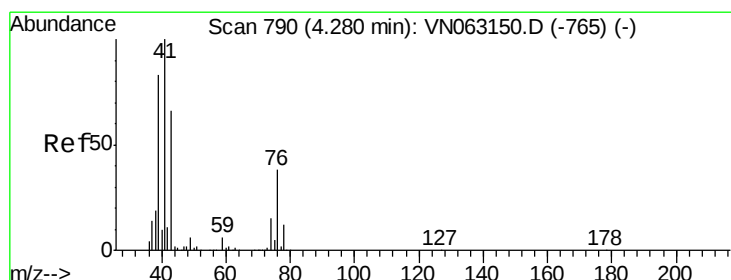
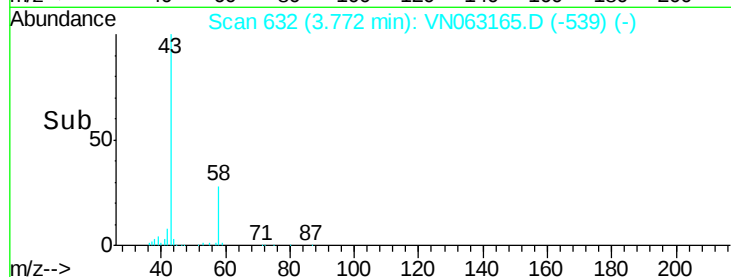
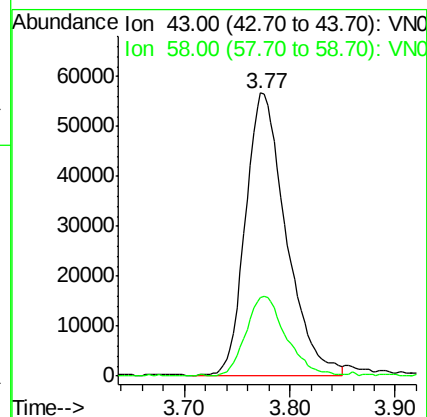
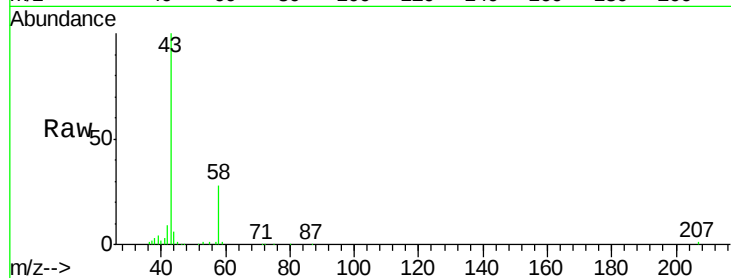




#16
Acetone
Concen: 89.713 ug/l
RT: 3.77 min Scan# 632
Delta R.T. 0.00 min
Lab File: VN063165.D
Acq: 1 Sep 2020 19:17

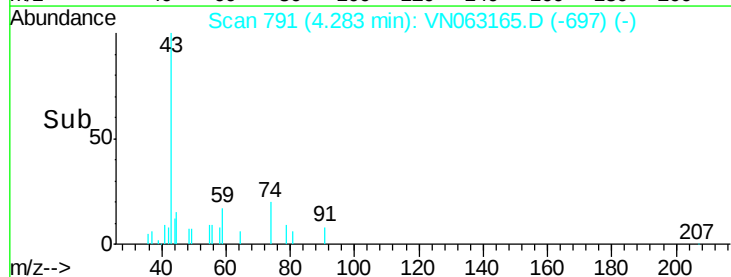
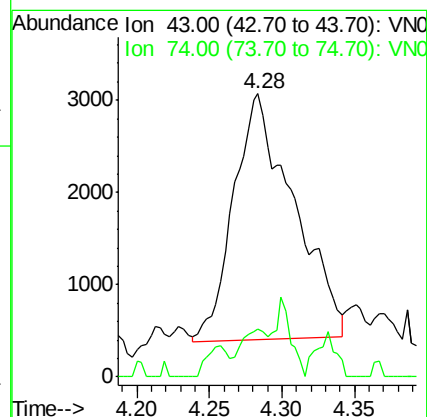
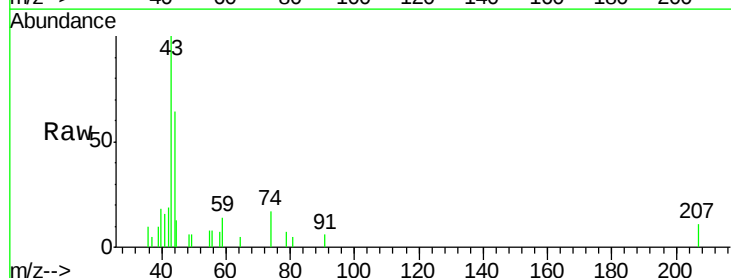
Instrument :
MSVOA_N
ClientSampled :
15203

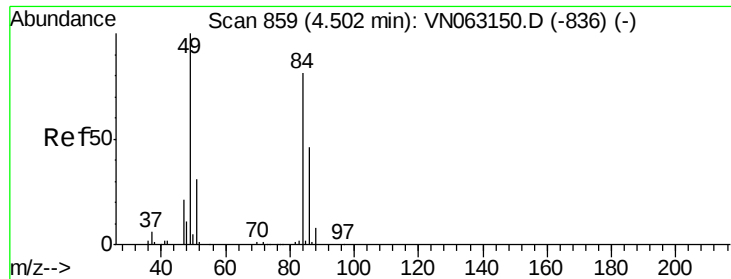
Tot Ion: 43 Resp: 152685
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



#18
Methyl Acetate
Concen: 1.758 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063165.D
Acq: 1 Sep 2020 19:17

Tgt Ion: 43 Resp: 7672
Ion Ratio Lower Upper
43 100
74 8.5 19.0 28.6#

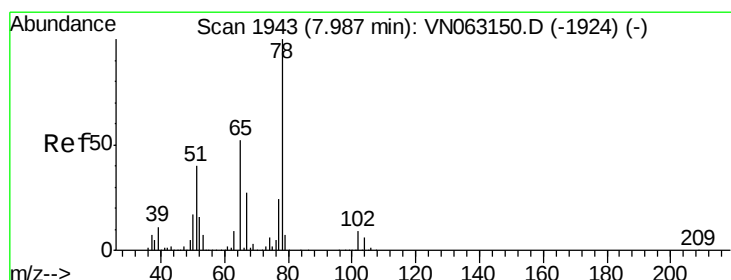
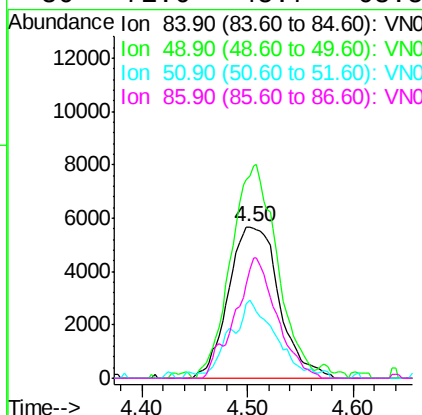
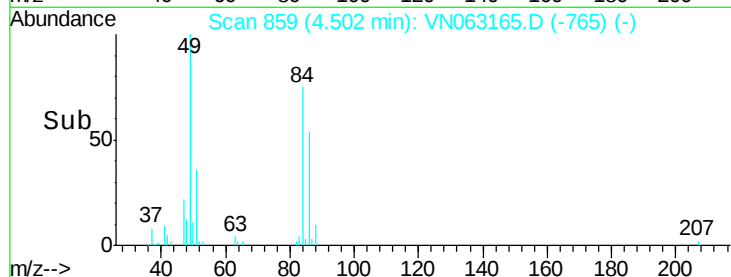
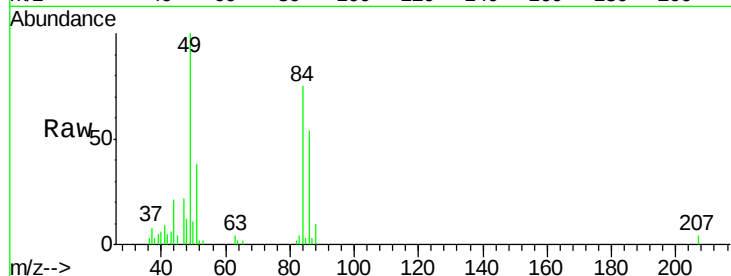




#20
Methvlene Chloride
Concen: 3.520 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063165.D
Acq: 1 Sep 2020 19:17

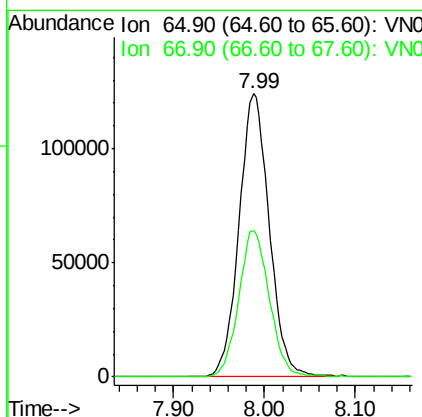
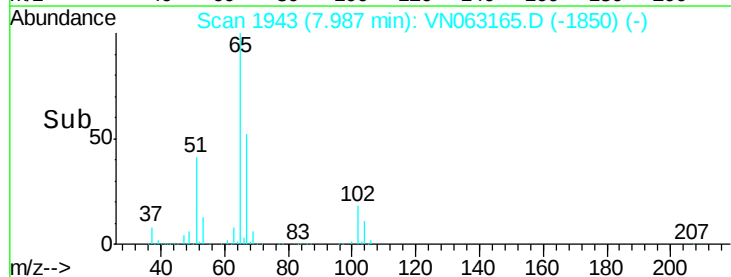
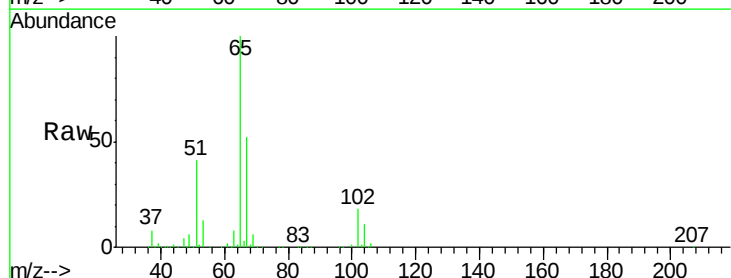
Instrument :
MSVOA_N
ClientSampleId :
15203

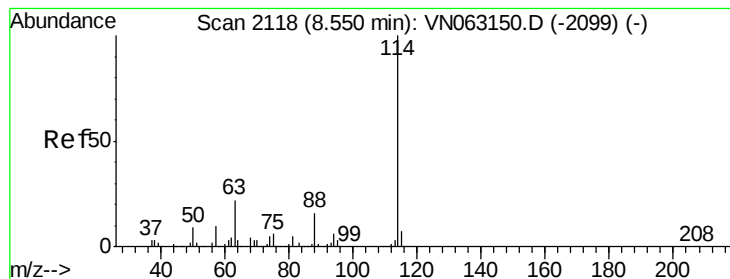
Tot Ion: 84 Resp: 19034
Ion Ratio Lower Upper
84 100
49 130.2 98.4 147.6
51 51.2 30.4 45.6#
86 71.6 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 47.856 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063165.D
Acq: 1 Sep 2020 19:17

Tgt Ion: 65 Resp: 286509
Ion Ratio Lower Upper
65 100
67 52.3 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: VN063165.D

Acq: 1 Sep 2020 19:17

Instrument :

MSVOA_N

ClientSampleId :

15203

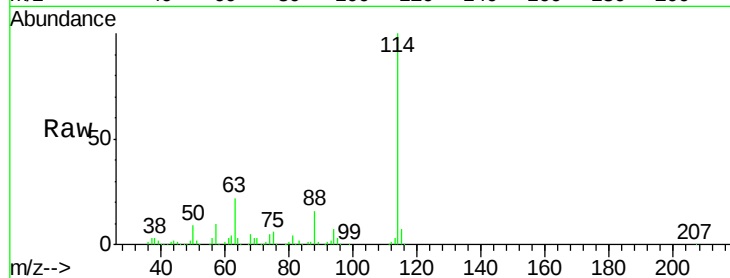
Tot Ion:114 Resp: 706242

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

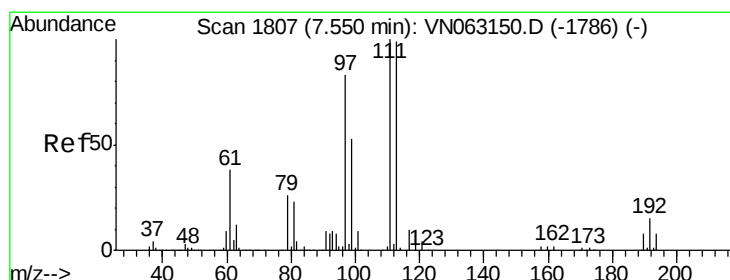
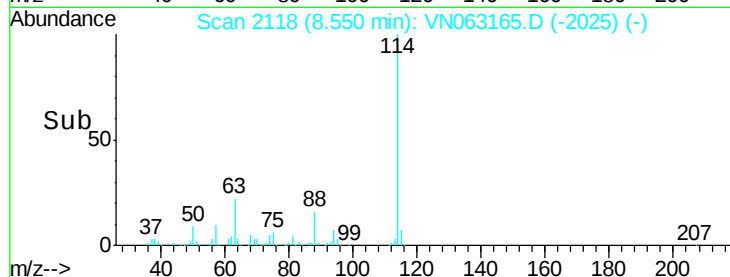
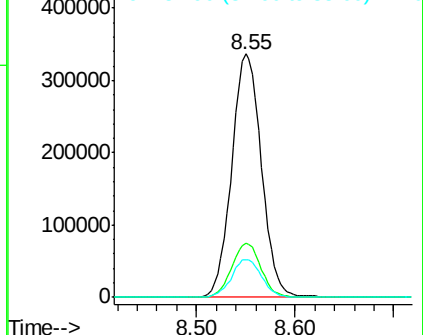
88 15.7 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.157 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063165.D

Acq: 1 Sep 2020 19:17

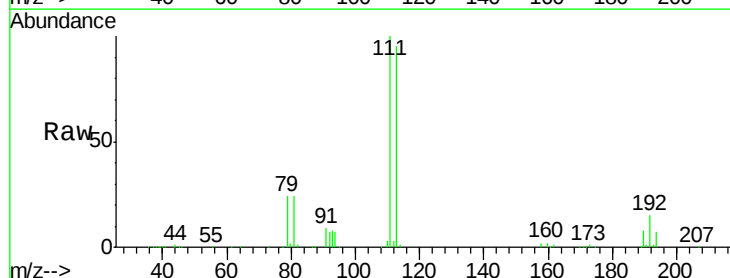
Tgt Ion:113 Resp: 222724

Ion Ratio Lower Upper

113 100

111 104.7 80.7 121.1

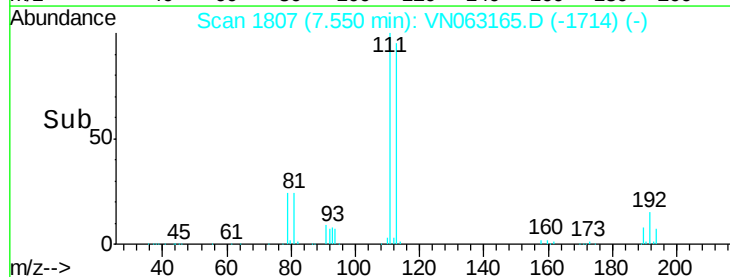
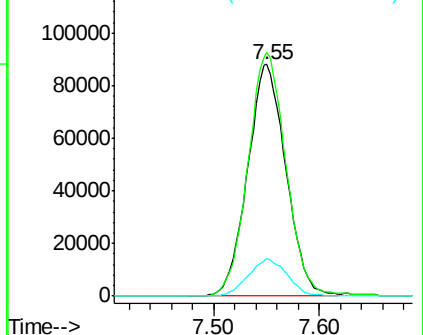
192 16.3 12.6 19.0

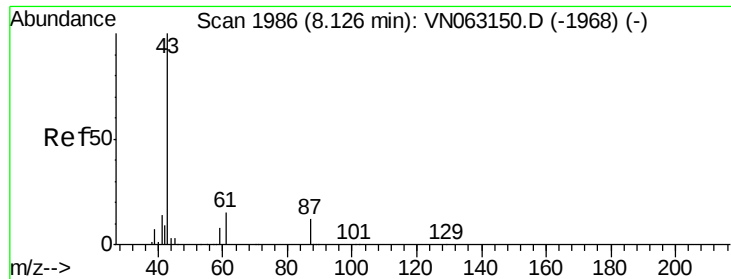


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



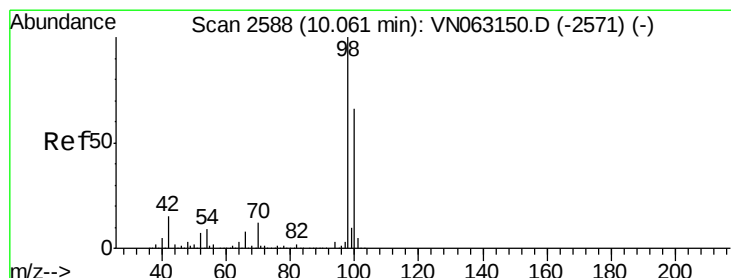
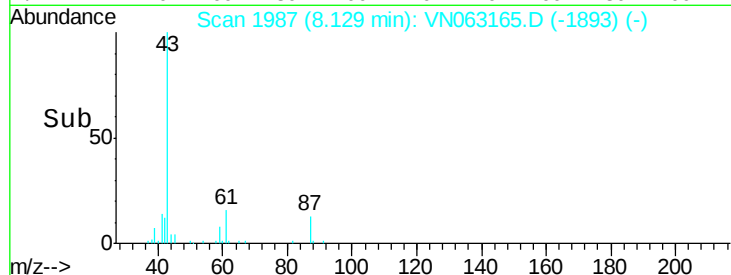
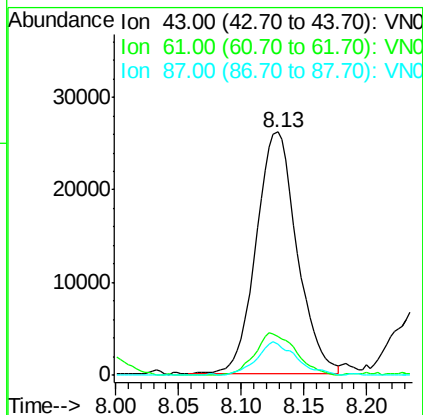
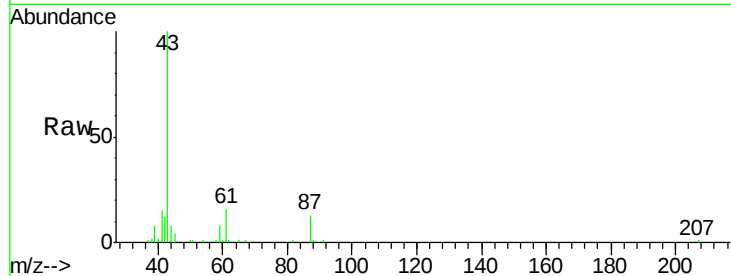


#43

Isopropyl Acetate
 Concen: 5.304 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063165.D
 Acq: 1 Sep 2020 19:17

Instrument :
 MSVOA_N
 ClientSampleId :
 15203

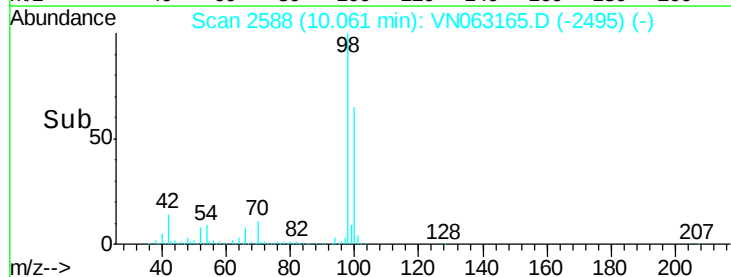
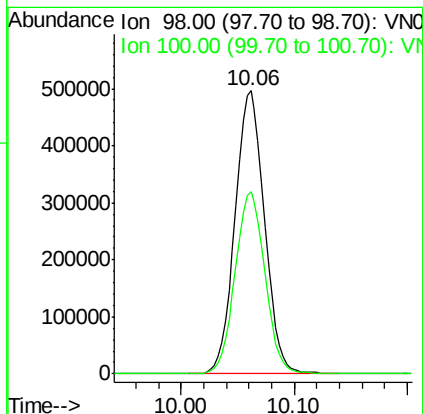
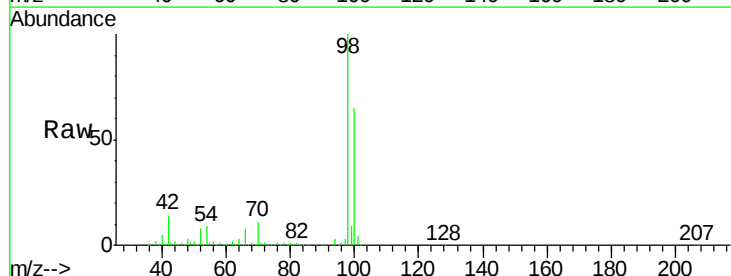
Tot Ion: 43 Resp: 58728
 Ion Ratio Lower Upper
 43 100
 61 17.7 20.2 30.4#
 87 13.6 9.8 14.6

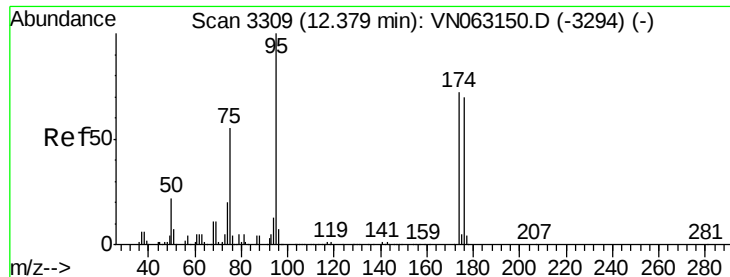


#50

Toluene-d8
 Concen: 51.643 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063165.D
 Acq: 1 Sep 2020 19:17

Tgt Ion: 98 Resp: 900633
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 52.187 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063165.D

Acq: 1 Sep 2020 19:17

Instrument :

MSVOA_N

ClientSampleId :

15203

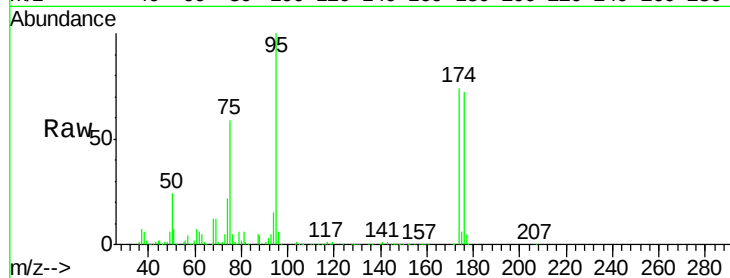
Tot Ion: 95 Resp: 318361

Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.8

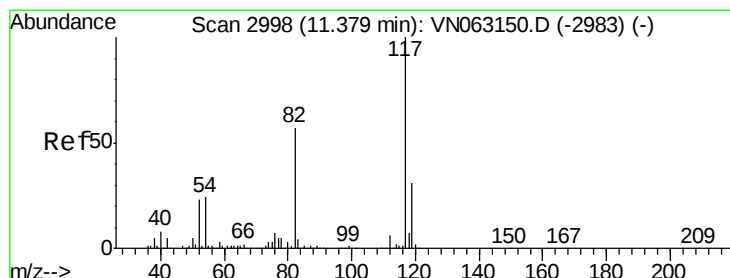
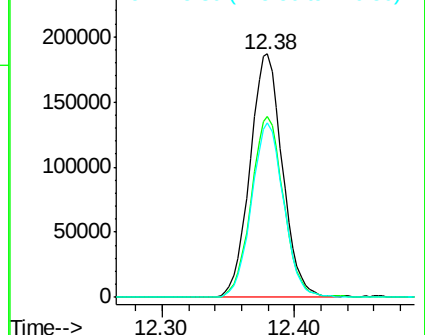
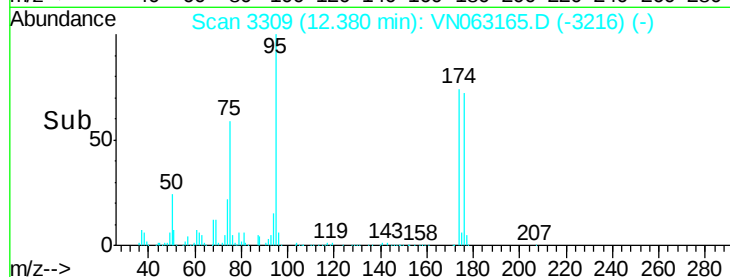
176 71.2 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063165.D (-3216) (-)

Ion 173.80 (173.50 to 174.50): VN063165.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063165.D (-3216) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063165.D

Acq: 1 Sep 2020 19:17

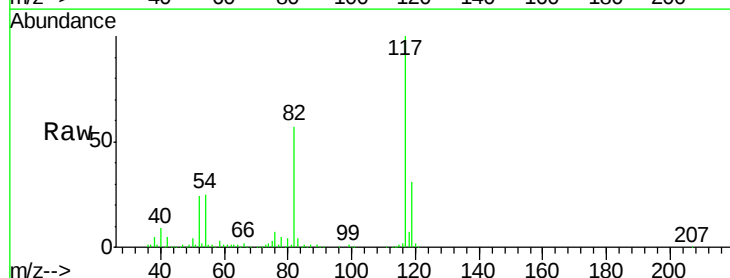
Tgt Ion: 117 Resp: 703612

Ion Ratio Lower Upper

117 100

82 56.7 45.4 68.0

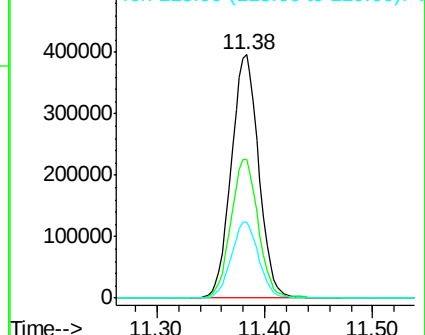
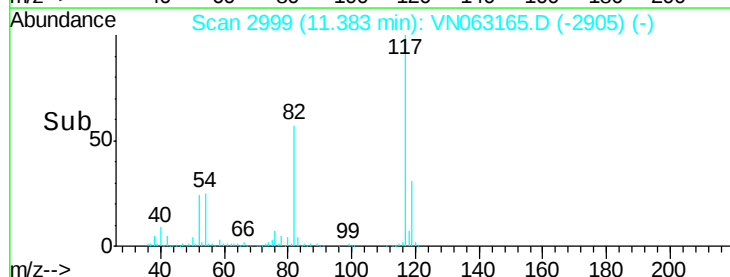
119 31.2 24.6 37.0

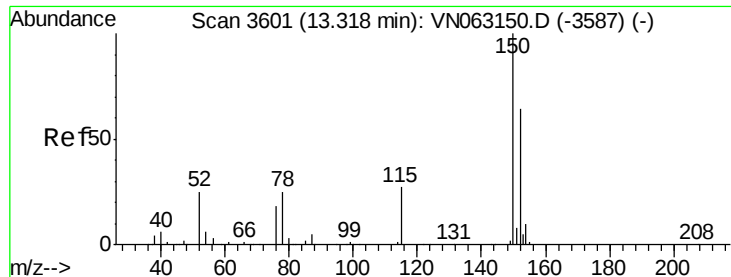


Abundance Ion 116.90 (116.60 to 117.60): VN063165.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063165.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063165.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063165.D

Acq: 1 Sep 2020 19:17

Instrument :

MSVOA_N

ClientSampleId :

15203

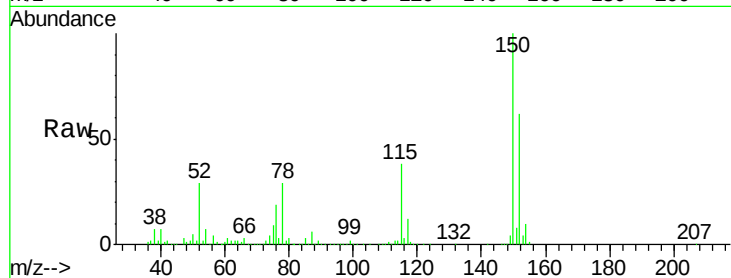
Tot Ion:152 Resp: 284488

Ion Ratio Lower Upper

152 100

115 61.5 32.0 96.2

150 156.5 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

