

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063167.D
 Acq On : 1 Sep 2020 20:05
 Operator : JC/MD
 Sample : L3851-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11995

Quant Time: Sep 02 05:01:42 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

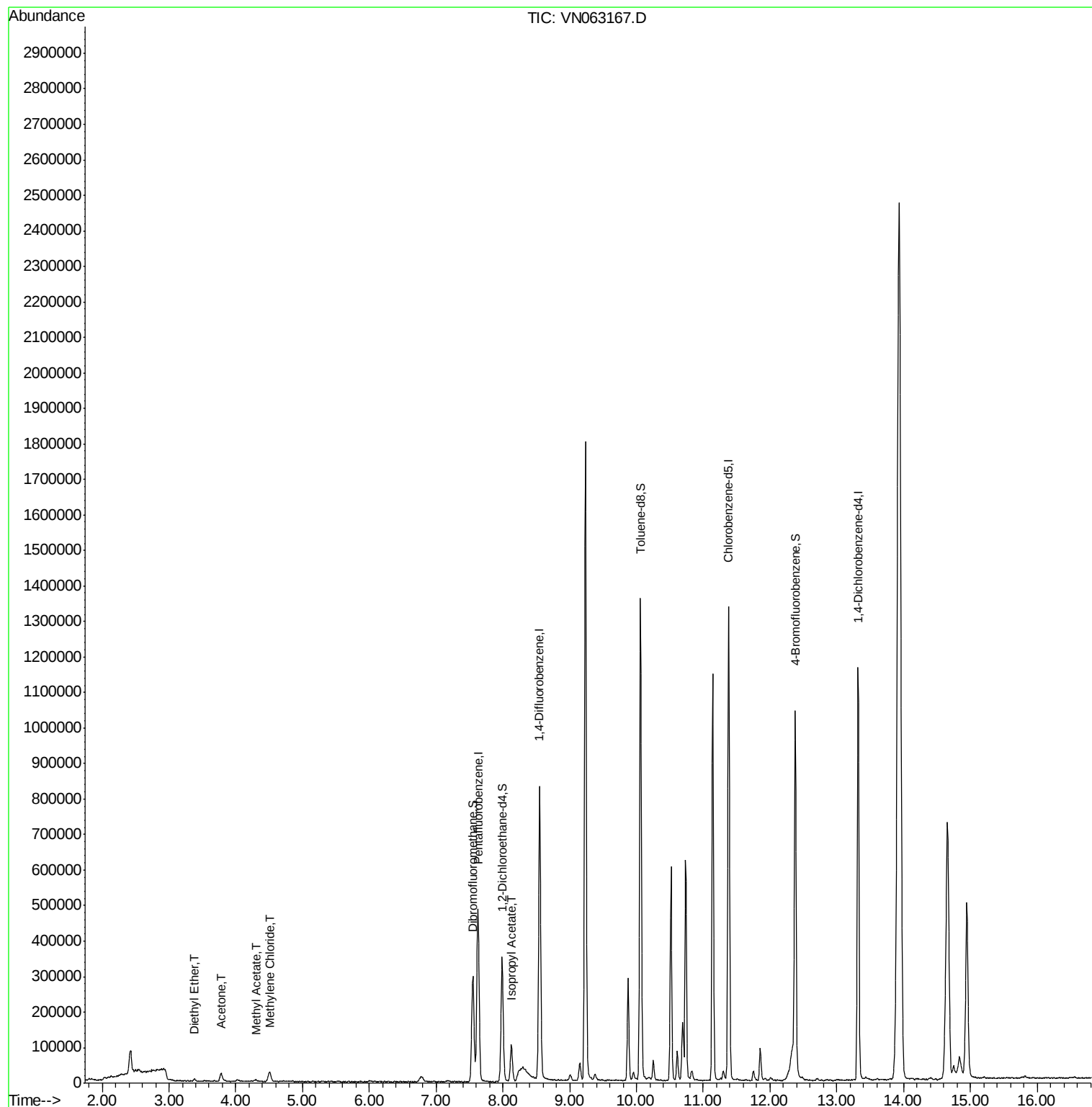
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	354337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	709678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	711170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	288107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	288205	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	7.55	113	221045	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.06	98	897797	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.46%	
62) 4-Bromofluorobenzene	12.38	95	327030	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
Target Compounds						
8) Diethyl Ether	3.38	74	3112	1.159	ug/l	56
16) Acetone	3.78	43	39553	24.021	ug/l	98
18) Methyl Acetate	4.30	43	9650	2.286	ug/l #	55
20) Methylene Chloride	4.51	84	18986	3.645	ug/l	92
43) Isopropyl Acetate	8.13	43	128021	11.506	ug/l #	90

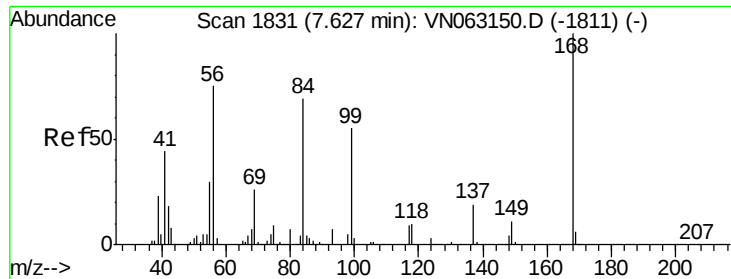
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063167.D
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MSVOA_N
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11995

Quant Time: Sep 02 05:01:42 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# 1831

Delta R.T. -0.00 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

Instrument :

MSVOA_N

ClientSampled :

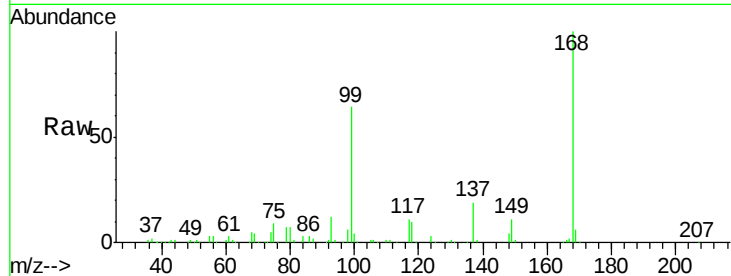
11995

Tot Ion:168 Resp: 354337

Ion Ratio Lower Upper

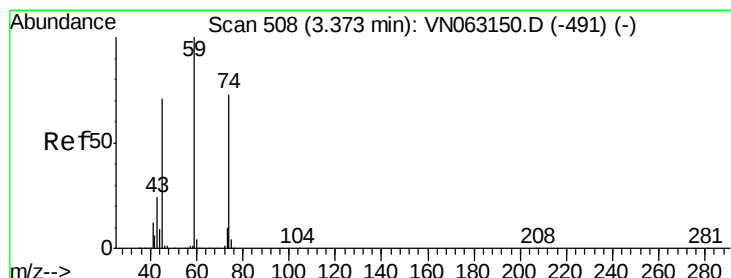
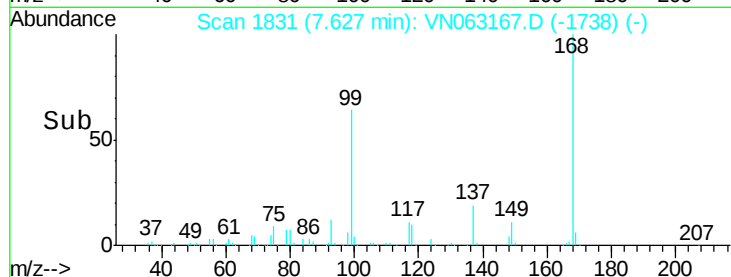
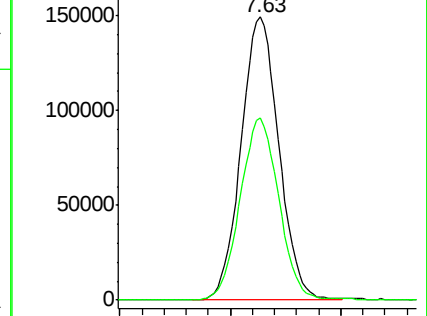
168 100

99 64.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 1.159 ug/l

RT: 3.38 min Scan# 510

Delta R.T. 0.01 min

Lab File: VN063167.D

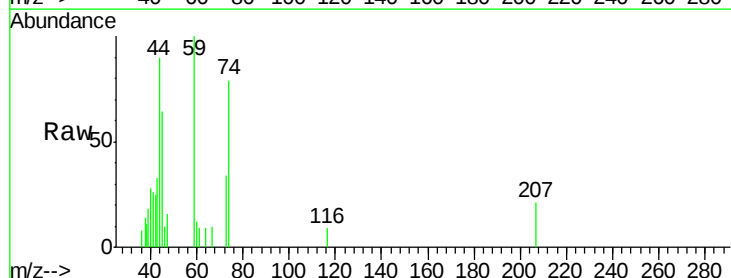
Acq: 1 Sep 2020 20:05

Tgt Ion: 74 Resp: 3112

Ion Ratio Lower Upper

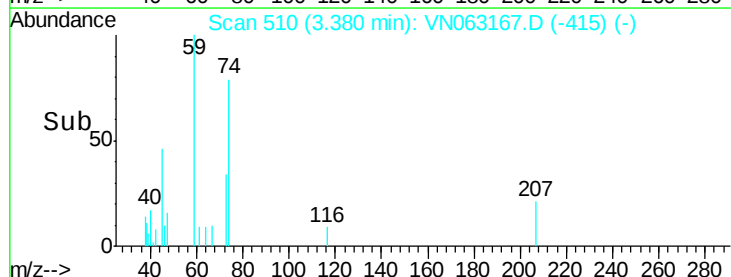
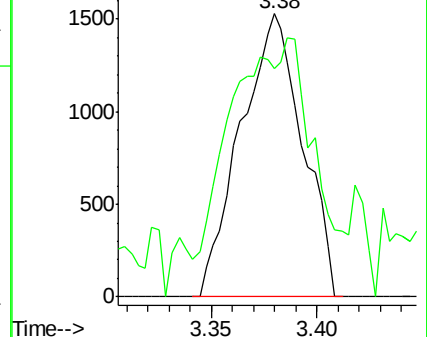
74 100

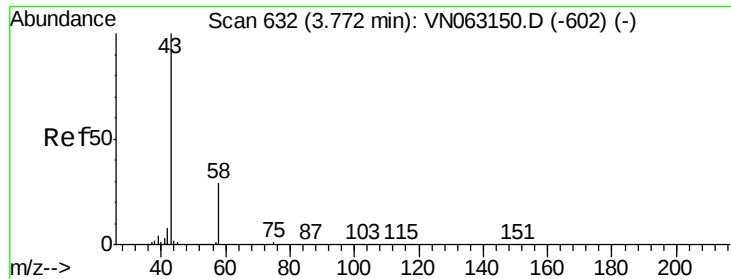
45 55.5 49.5 148.5



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO

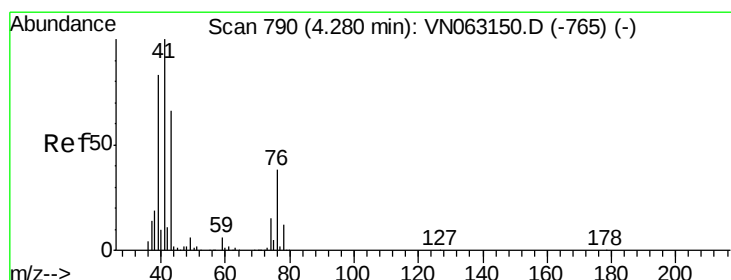
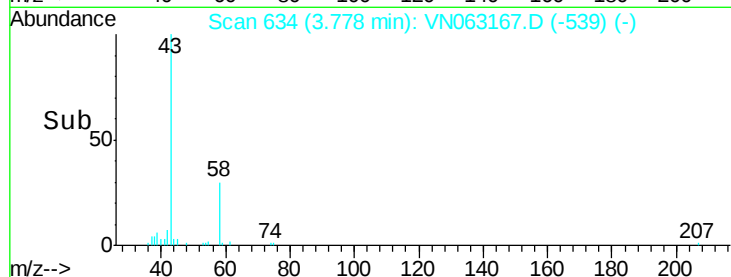
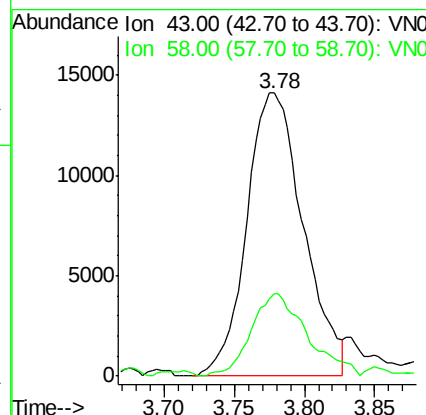
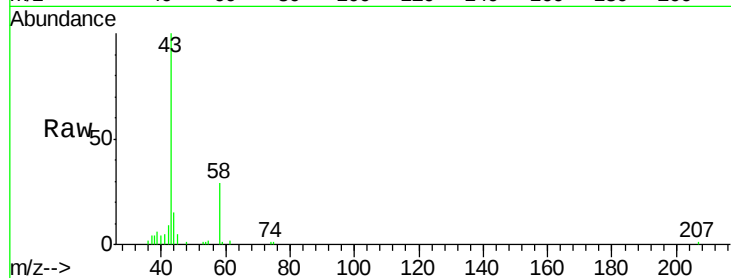




#16
Acetone
Concen: 24.021 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN063167.D
Acq: 1 Sep 2020 20:05

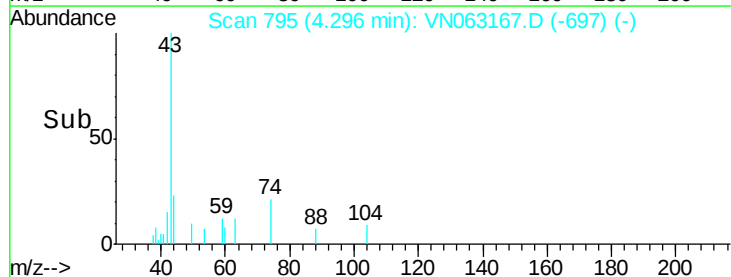
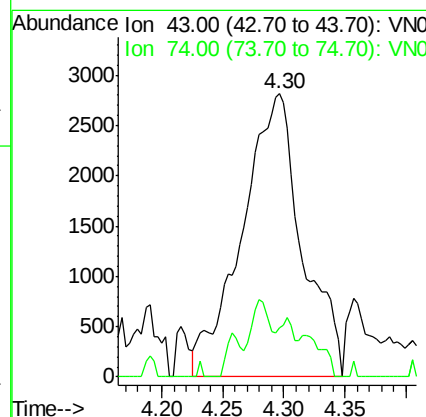
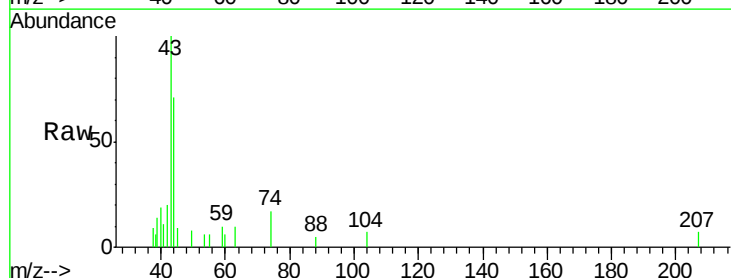
Instrument :
MSVOA_N
ClientSampleId :
11995

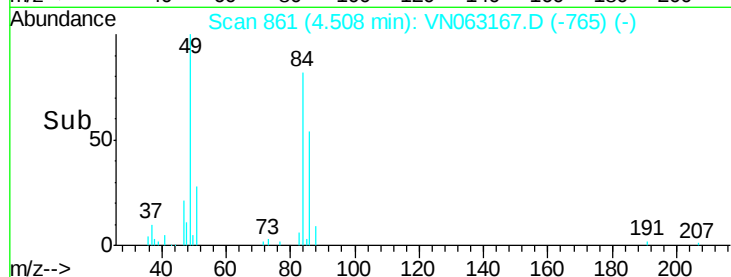
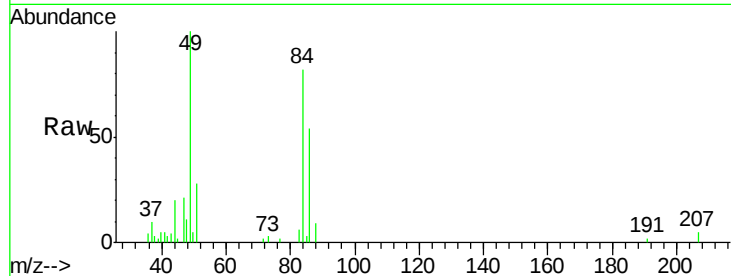
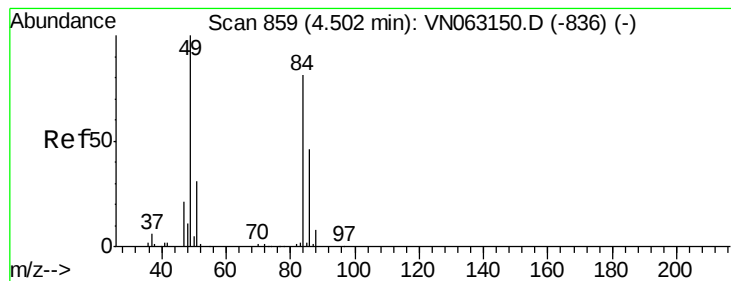
Tot Ion: 43 Resp: 39553
Ion Ratio Lower Upper
43 100
58 28.1 23.1 34.7



#18
Methyl Acetate
Concen: 2.286 ug/l
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063167.D
Acq: 1 Sep 2020 20:05

Tgt Ion: 43 Resp: 9650
Ion Ratio Lower Upper
43 100
74 1.8 19.0 28.6#





#20

Methylene Chloride

Concen: 3.645 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.01 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

Instrument :

MSVOA_N

ClientSampled :

11995

Tot Ion: 84 Resp: 18986

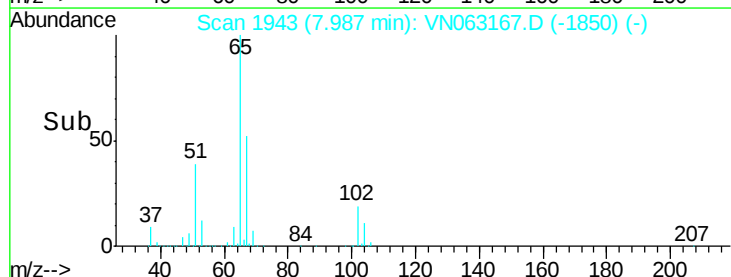
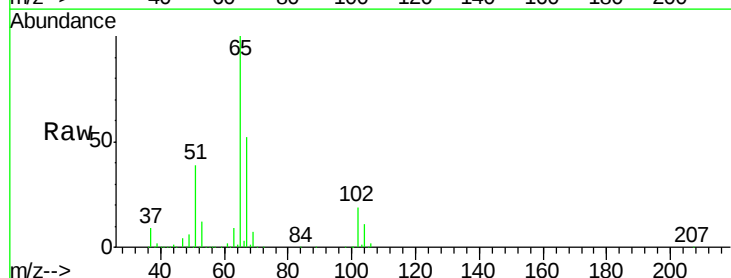
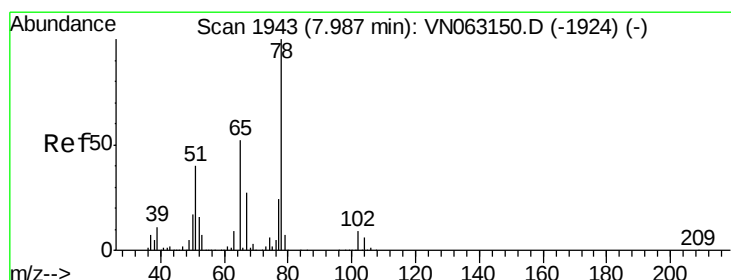
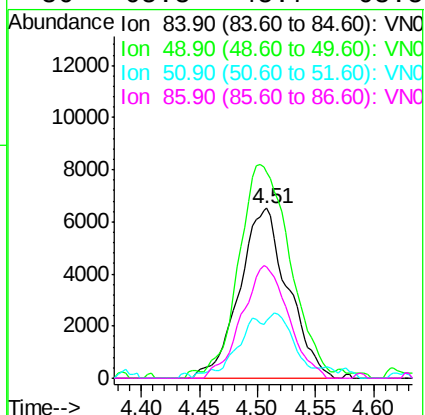
Ion Ratio Lower Upper

84 100

49 117.9 98.4 147.6

51 30.6 30.4 45.6

86 65.8 45.7 68.5



#33

1,2-Dichloroethane-d4

Concen: 49.756 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063167.D

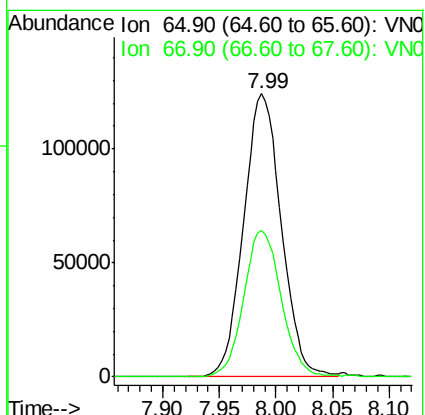
Acq: 1 Sep 2020 20:05

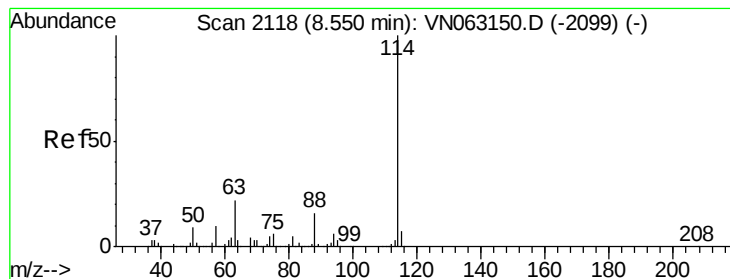
Tgt Ion: 65 Resp: 288205

Ion Ratio Lower Upper

65 100

67 51.5 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: VN063167.D

Acq: 1 Sep 2020 20:05

Instrument :

MSVOA_N

ClientSampleId :

11995

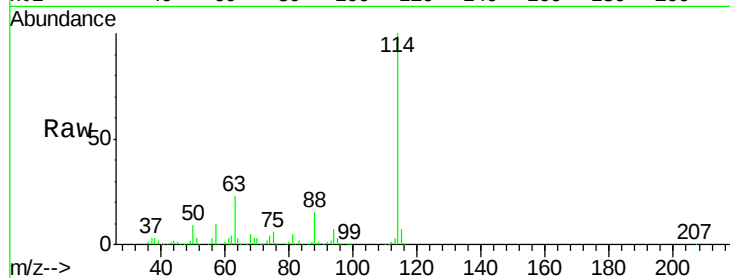
Tot Ion:114 Resp: 709678

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.0

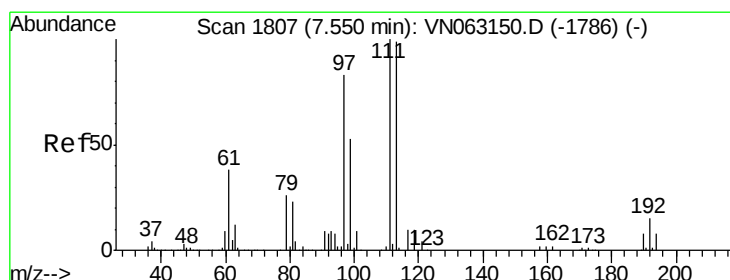
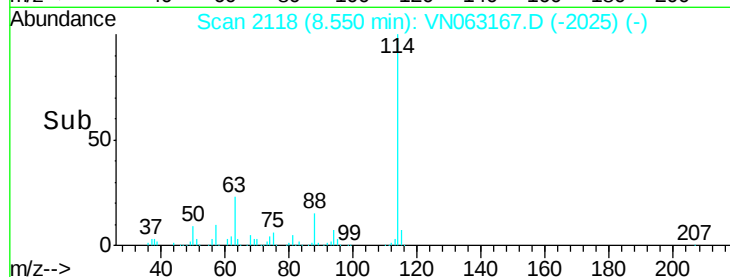
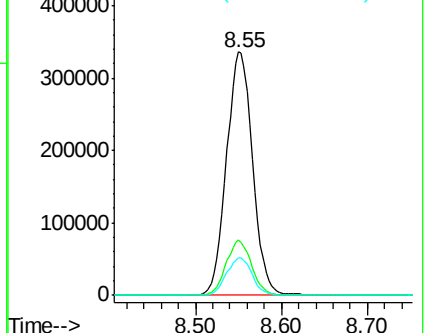
88 15.2 0.0 31.6



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: 48.550 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

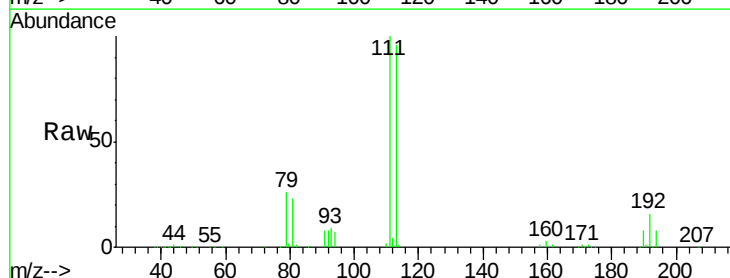
Tgt Ion:113 Resp: 221045

Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

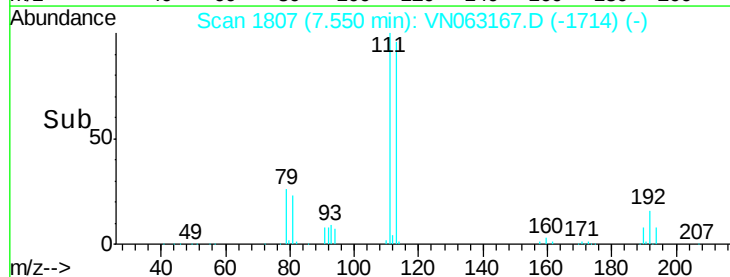
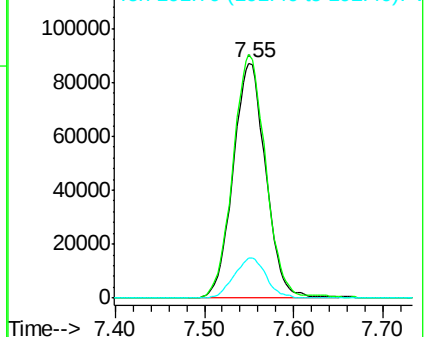
192 16.9 12.6 19.0

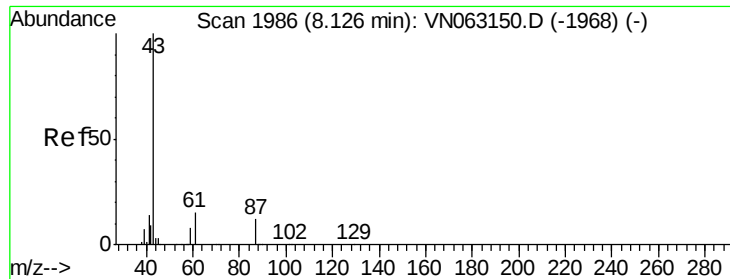


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



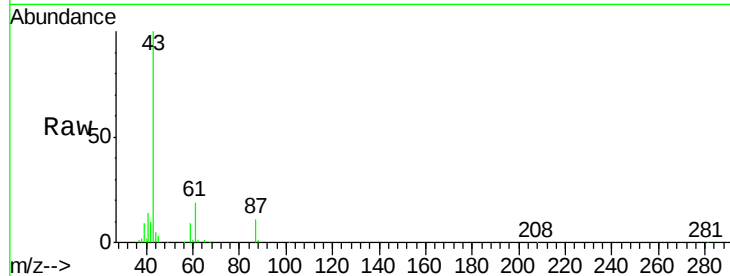


#43

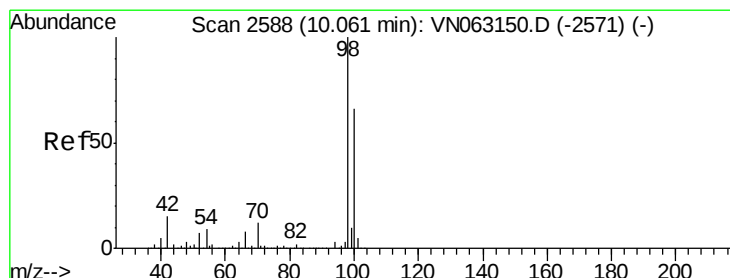
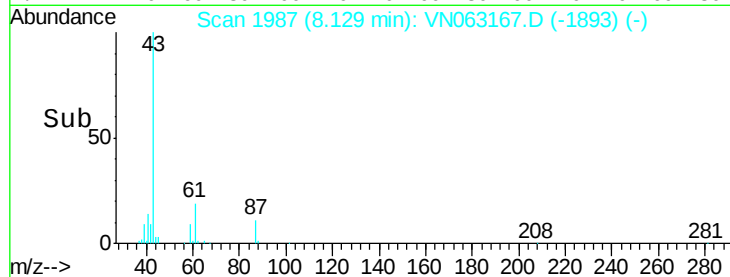
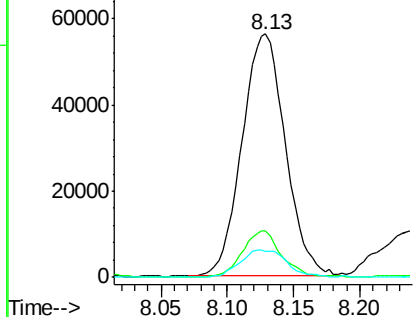
Isopropyl Acetate
 Concen: 11.506 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063167.D
 Acq: 1 Sep 2020 20:05

Instrument :
 MSVOA_N
 ClientSampled :
 11995

Tot Ion: 43 Resp: 128021
 Ion Ratio Lower Upper
 43 100
 61 17.6 20.2 30.4#
 87 12.2 9.8 14.6



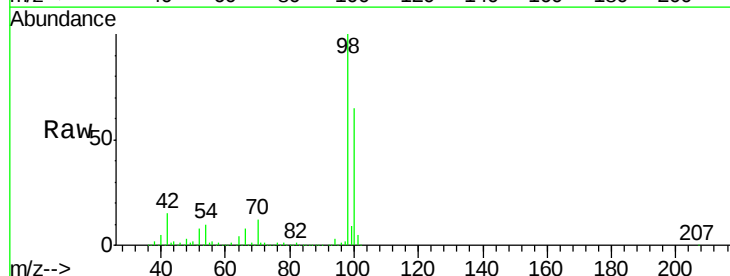
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



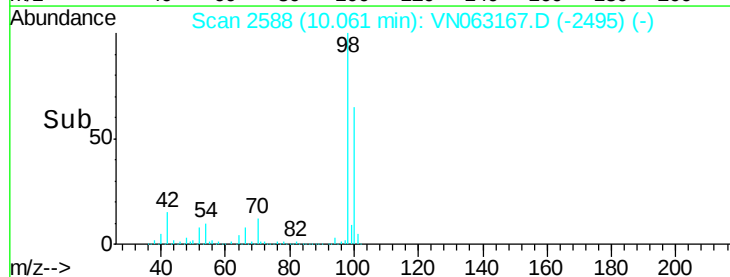
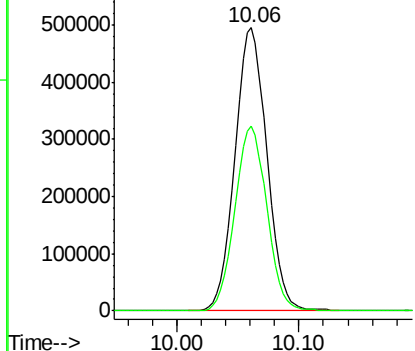
#50

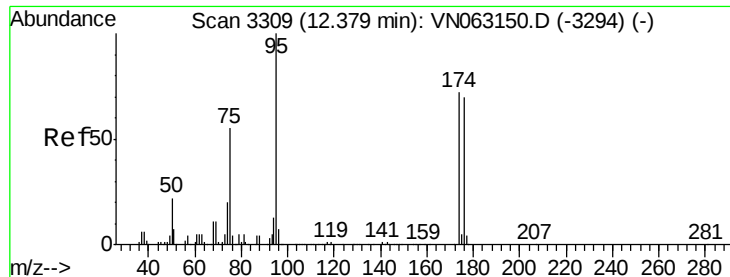
Toluene-d8
 Concen: 51.231 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. -0.00 min
 Lab File: VN063167.D
 Acq: 1 Sep 2020 20:05

Tgt Ion: 98 Resp: 897797
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.348 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

Instrument :

MSVOA_N

ClientSampled :

11995

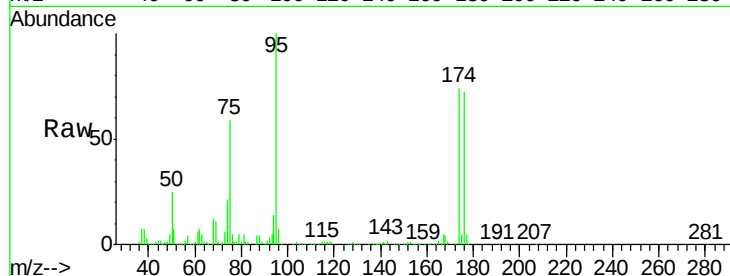
Tot Ion: 95 Resp: 327030

Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.8

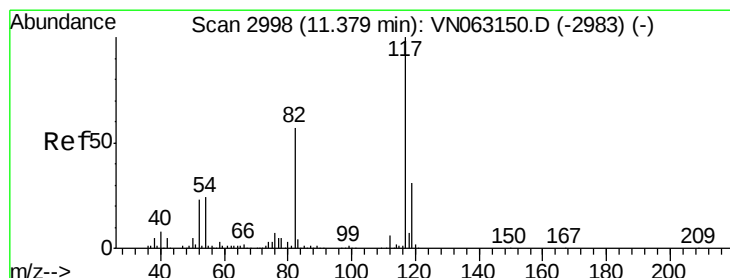
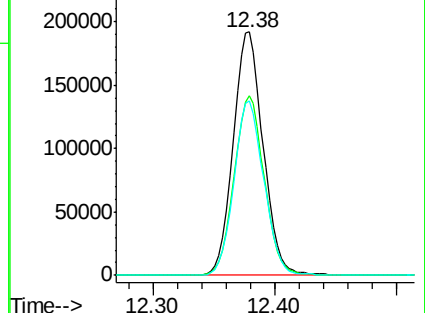
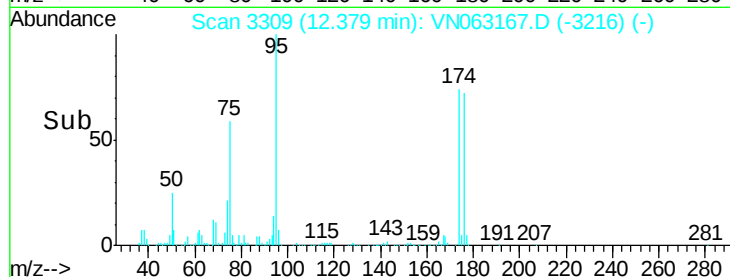
176 71.7 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063167.D (-3216) (-)

Ion 173.80 (173.50 to 174.50): VN063167.D (-3216) (-)

Ion 175.80 (175.50 to 176.50): VN063167.D (-3216) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

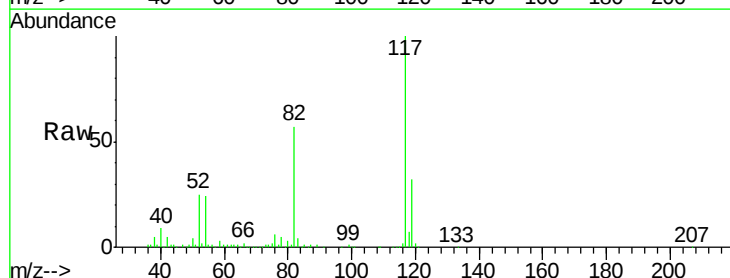
Tgt Ion: 117 Resp: 711170

Ion Ratio Lower Upper

117 100

82 56.6 45.4 68.0

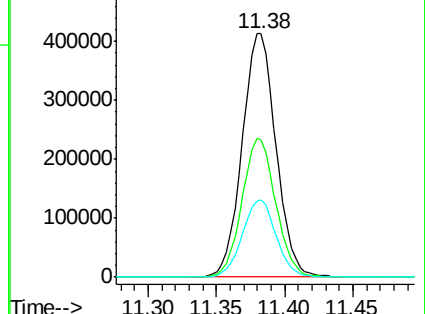
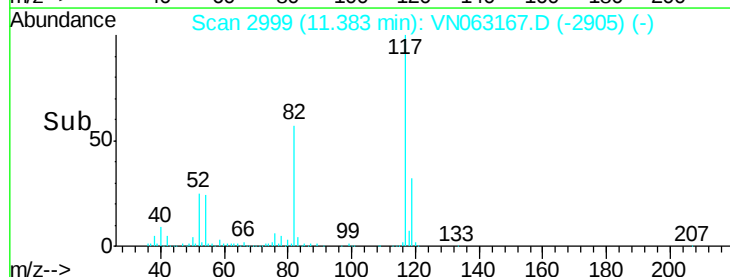
119 31.8 24.6 37.0

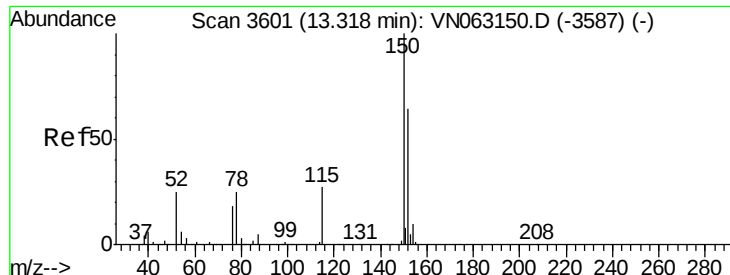


Abundance Ion 116.90 (116.60 to 117.60): VN063167.D (-2905) (-)

Ion 82.00 (81.70 to 82.70): VN063167.D (-2905) (-)

Ion 118.90 (118.60 to 119.60): VN063167.D (-2905) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063167.D

Acq: 1 Sep 2020 20:05

Instrument :

MSVOA_N

ClientSampleId :

11995

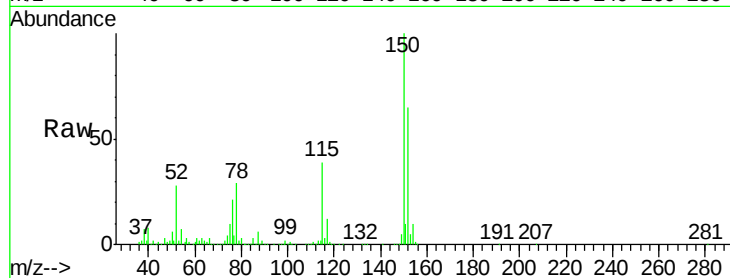
Tot Ion:152 Resp: 288107

Ion Ratio Lower Upper

152 100

115 62.6 32.0 96.2

150 156.2 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

