

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063162.D
 Acq On : 1 Sep 2020 18:05
 Operator : JC/MD
 Sample : L3849-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 16090

Quant Time: Sep 02 04:45:35 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

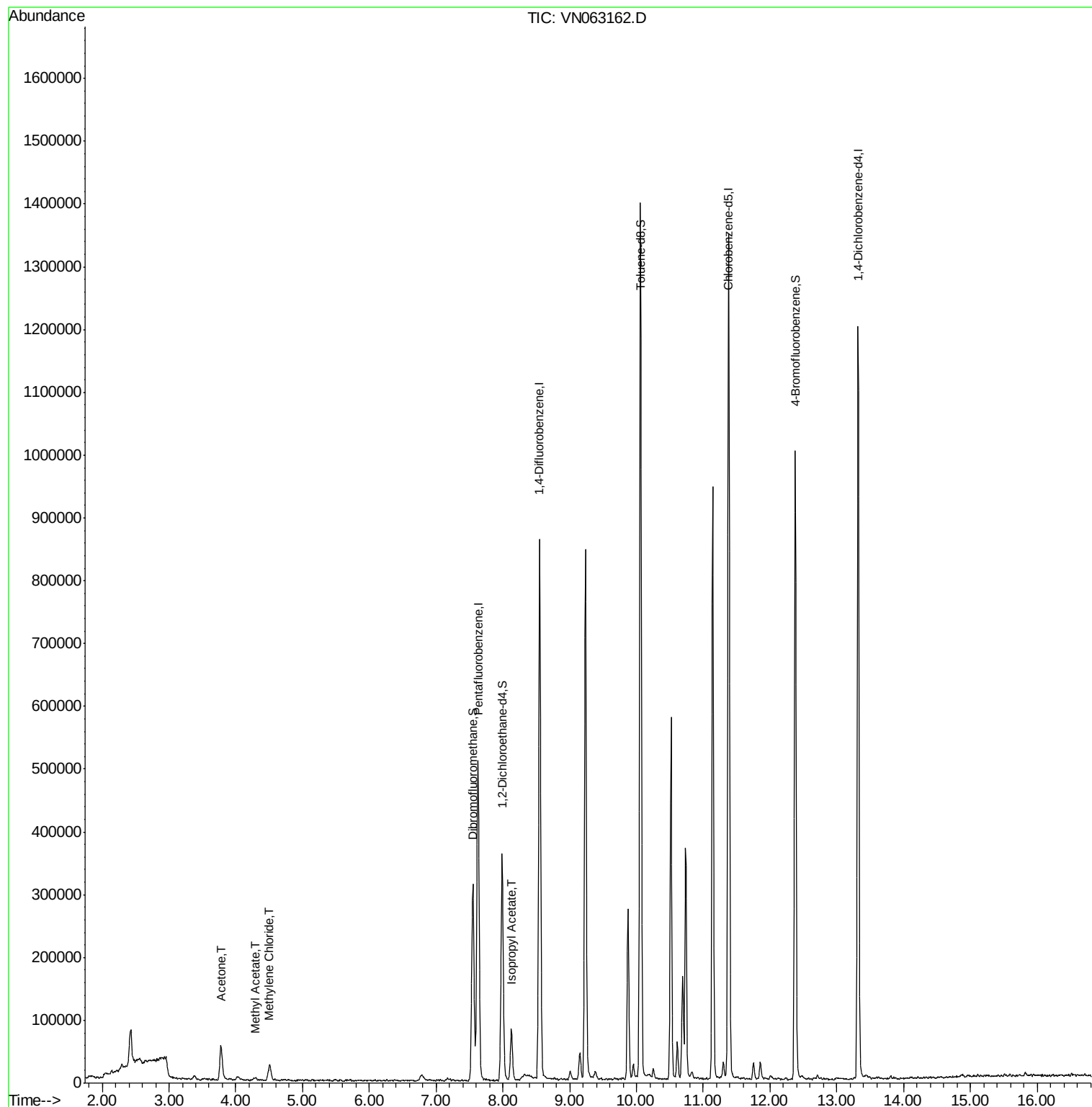
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	373605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	726479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	730646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	290309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	301421	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	7.55	113	230974	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	10.06	98	946142	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
62) 4-Bromofluorobenzene	12.38	95	331460	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						
16) Acetone	3.78	43	96792	55.751	ug/l	92
18) Methyl Acetate	4.31	43	6742m	1.515	ug/l	
20) Methylene Chloride	4.51	84	17193	3.060	ug/l	95
43) Isopropyl Acetate	8.13	43	98759	8.671	ug/l #	90

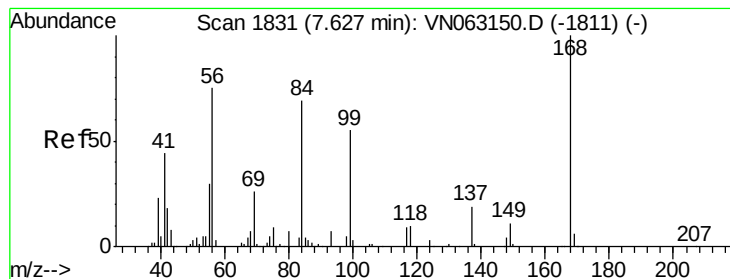
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063162.D
Acq On : 1 Sep 2020 18:05
Operator : JC/MD
Sample : L3849-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
16090

Quant Time: Sep 02 04:45:35 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: VN063162.D

Acq: 1 Sep 2020 18:05

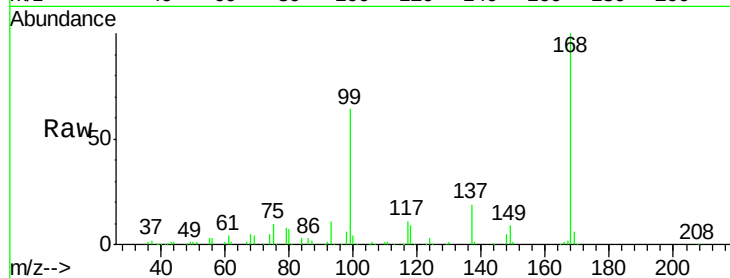
Instrument :
MSVOA_N
ClientSampled :
16090

Tot Ion:168 Resp: 373605

Ion Ratio Lower Upper

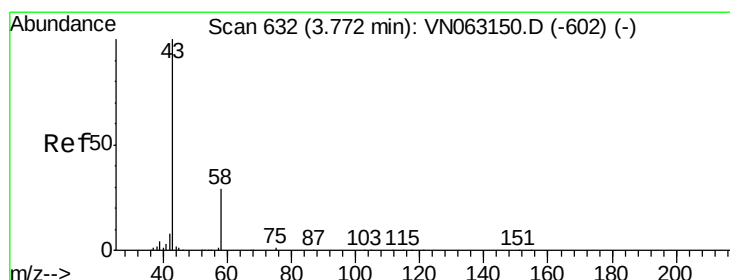
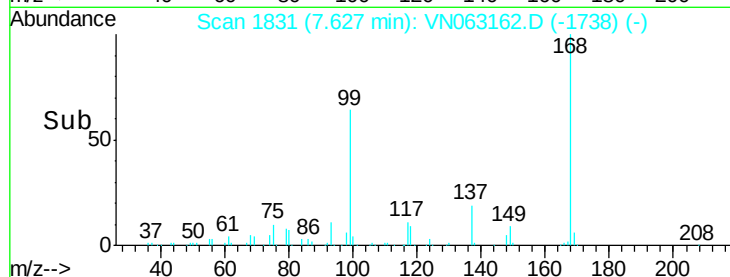
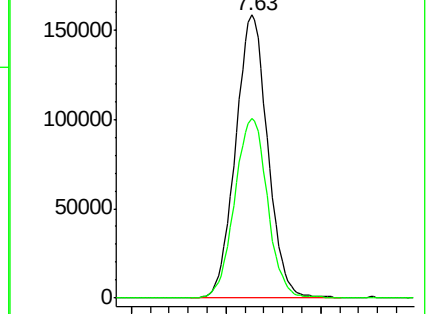
168 100

99 63.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 55.751 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063162.D

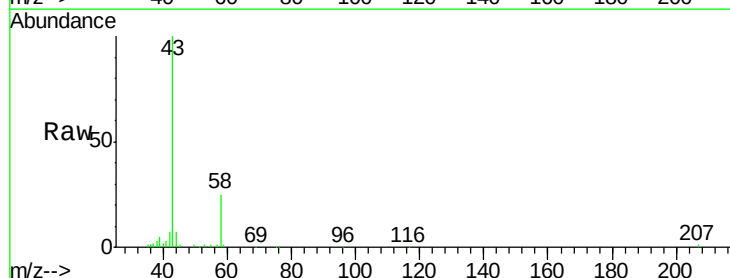
Acq: 1 Sep 2020 18:05

Tgt Ion: 43 Resp: 96792

Ion Ratio Lower Upper

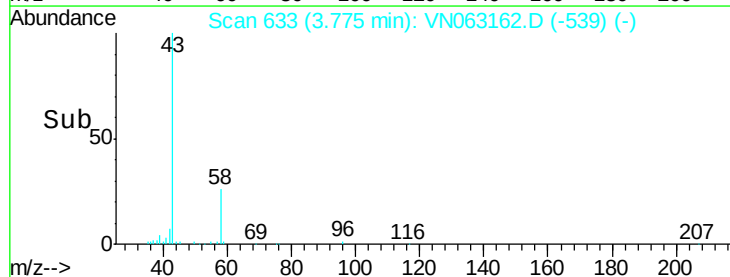
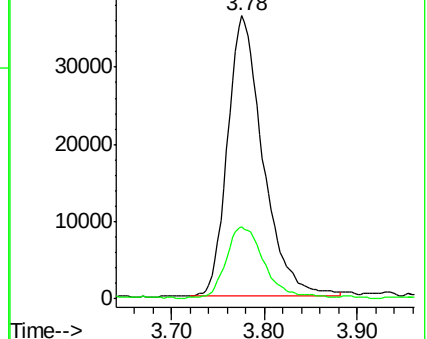
43 100

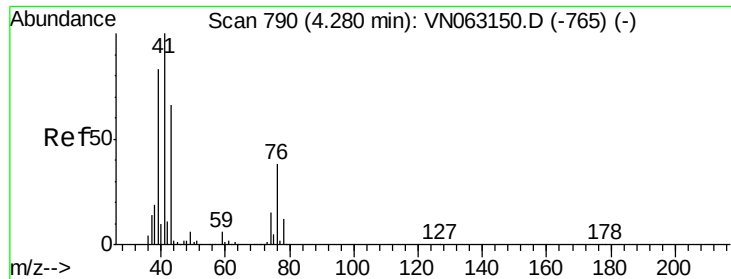
58 24.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

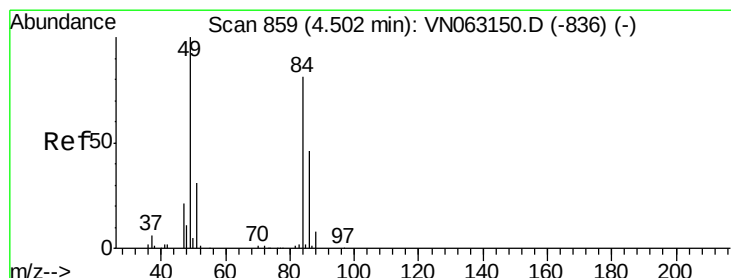
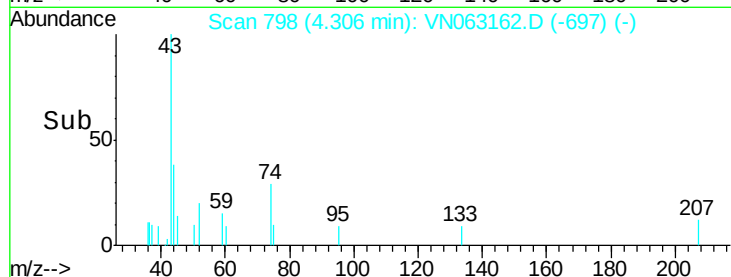
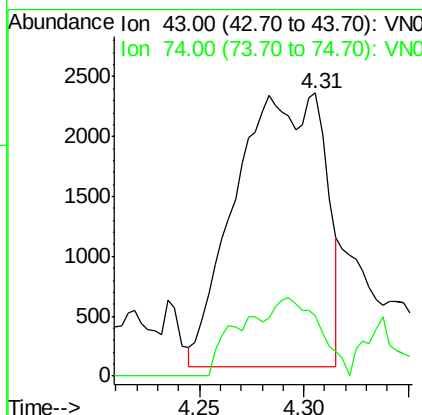
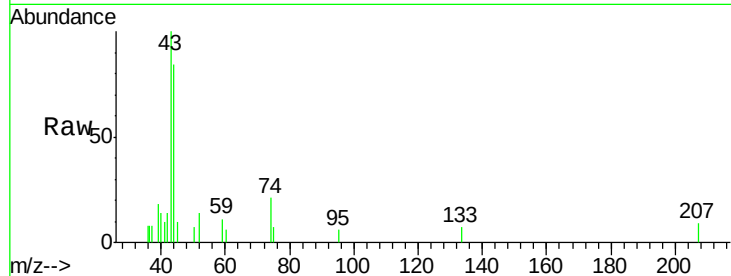




#18
Methyl Acetate
Concen: 1.515 ug/l m
RT: 4.31 min Scan# 798
Delta R.T. 0.03 min
Lab File: VN063162.D
Acq: 1 Sep 2020 18:05

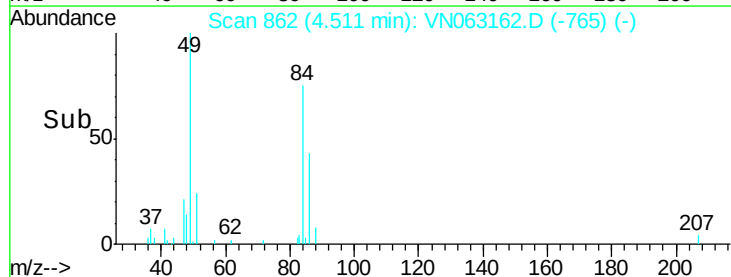
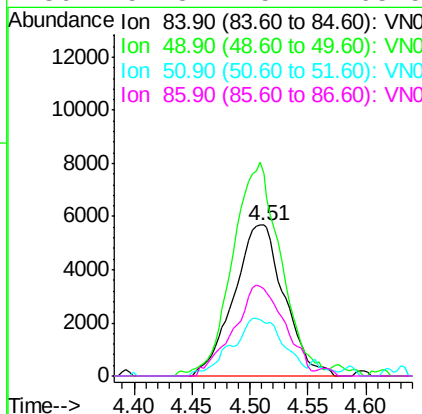
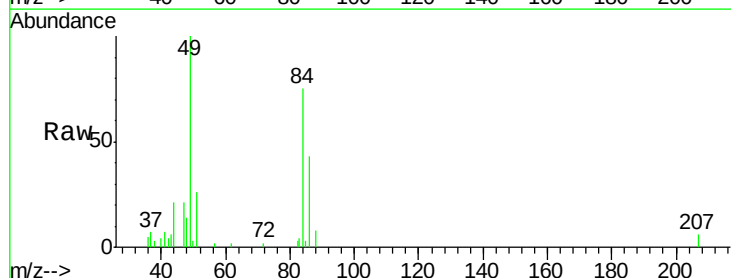
Instrument :
MSVOA_N
ClientSampled :
16090

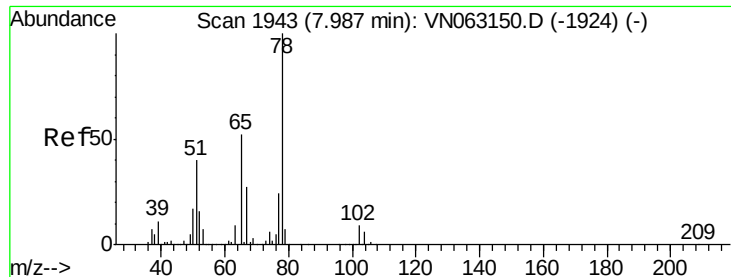
Tot Ion: 43 Resp: 6742
Ion Ratio Lower Upper
43 100
74 9.2 19.0 28.6#



#20
Methylene Chloride
Concen: 3.060 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063162.D
Acq: 1 Sep 2020 18:05

Tgt Ion: 84 Resp: 17193
Ion Ratio Lower Upper
84 100
49 131.3 98.4 147.6
51 35.2 30.4 45.6
86 57.8 45.7 68.5

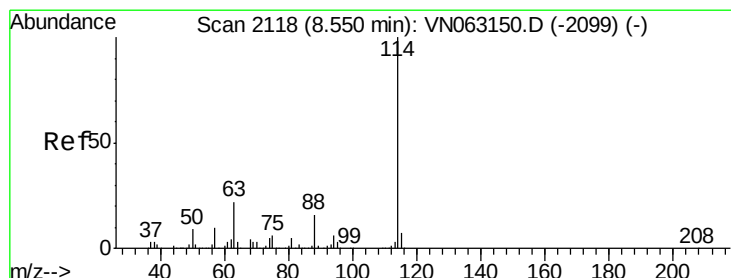
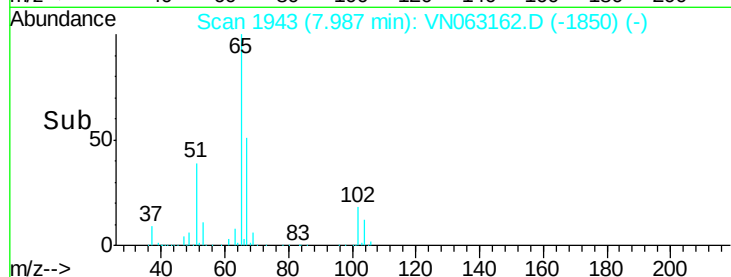
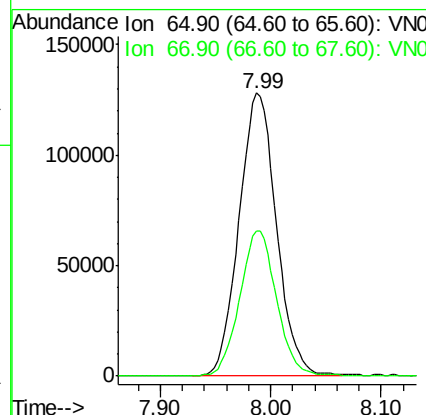
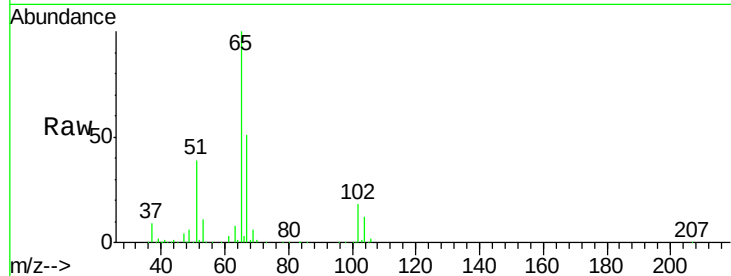




#33
 1,2-Dichloroethane-d4
 Concen: 49.354 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063162.D
 Acq: 1 Sep 2020 18:05

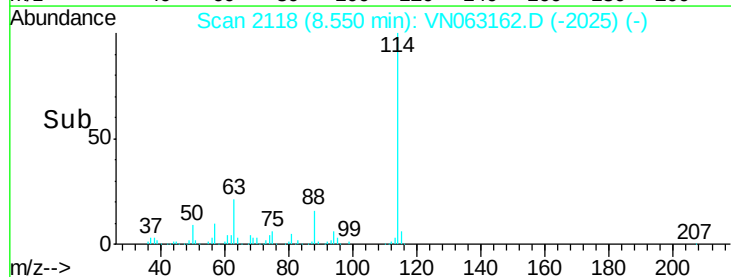
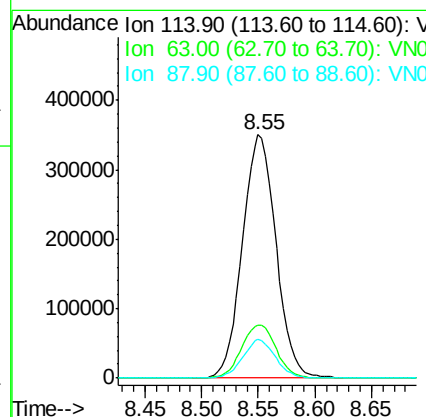
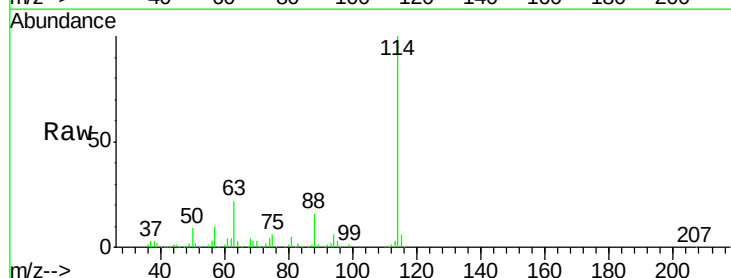
Instrument :
 MSVOA_N
 ClientSampled :
 16090

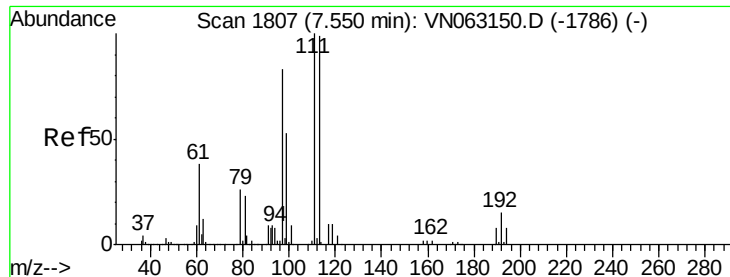
Tot Ion: 65 Resp: 301421
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063162.D
 Acq: 1 Sep 2020 18:05

Tgt Ion: 114 Resp: 726479
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.0
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.557 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VN063162.D

Acq: 1 Sep 2020 18:05

Instrument :

MSVOA_N

ClientSampleId :

16090

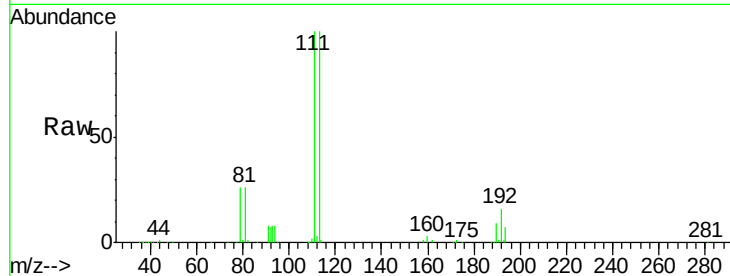
Tot Ion:113 Resp: 230974

Ion Ratio Lower Upper

113 100

111 103.7 80.7 121.1

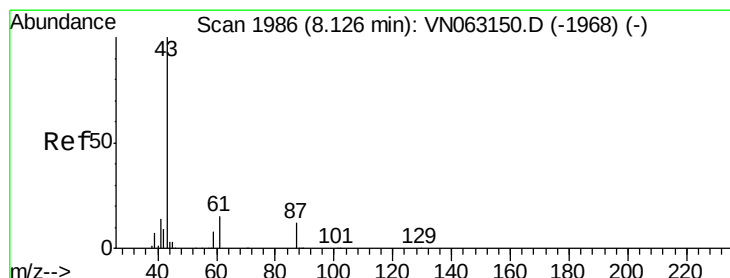
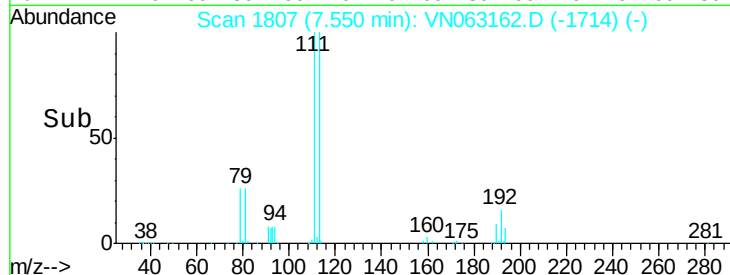
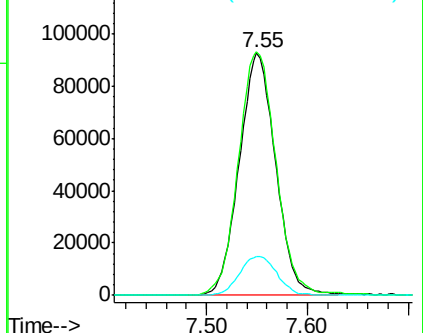
192 16.6 12.6 19.0



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: 8.671 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063162.D

Acq: 1 Sep 2020 18:05

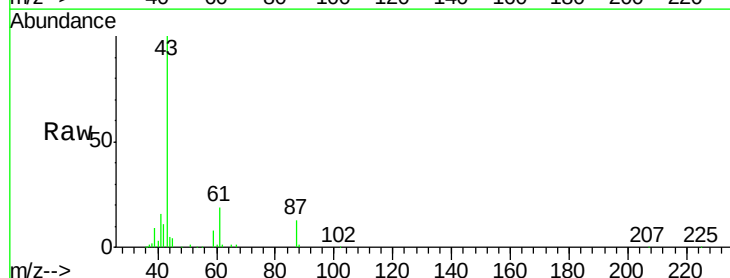
Tgt Ion: 43 Resp: 98759

Ion Ratio Lower Upper

43 100

61 17.5 20.2 30.4#

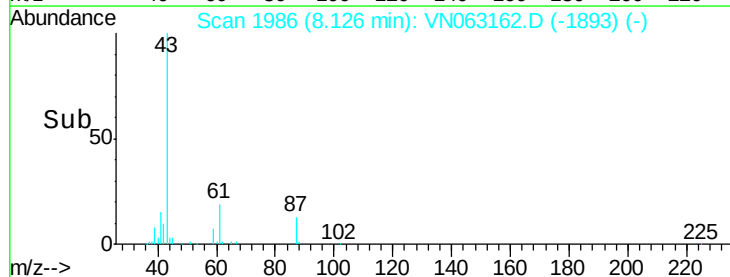
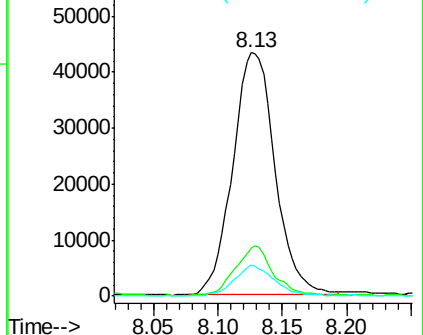
87 12.1 9.8 14.6

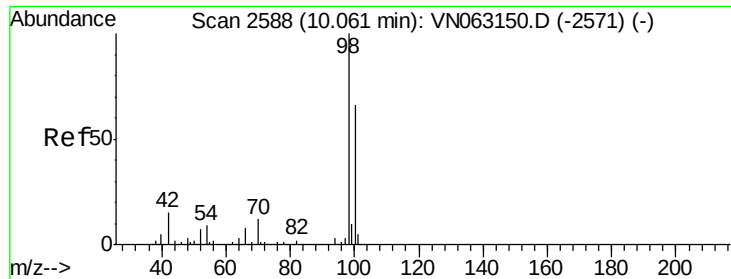


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.742 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063162.D

Acq: 1 Sep 2020 18:05

Instrument :

MSVOA_N

ClientSampleId :

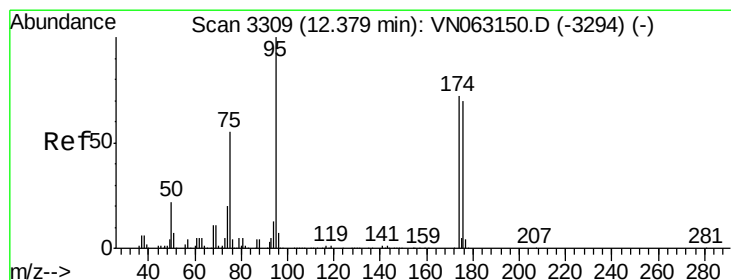
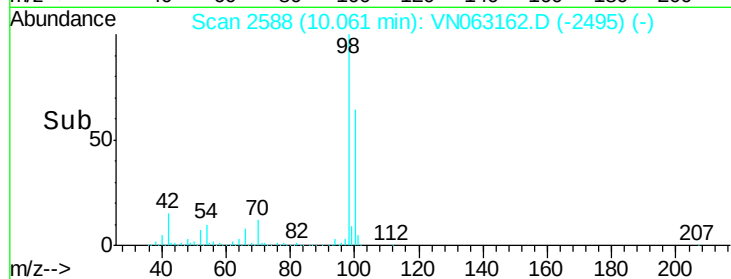
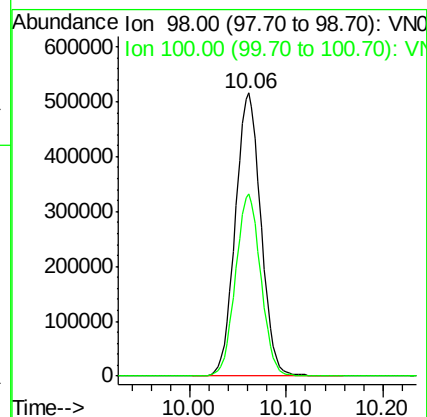
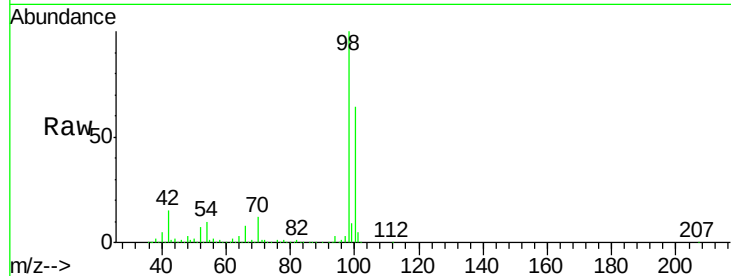
16090

Tot Ion: 98 Resp: 946142

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.820 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063162.D

Acq: 1 Sep 2020 18:05

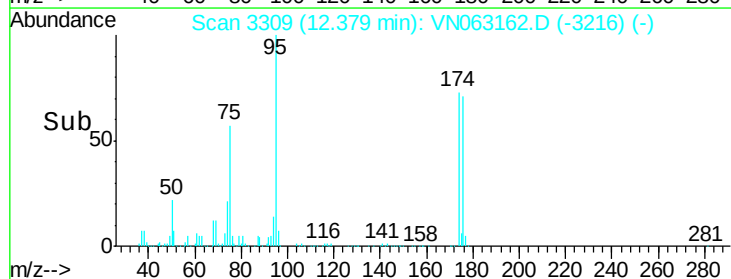
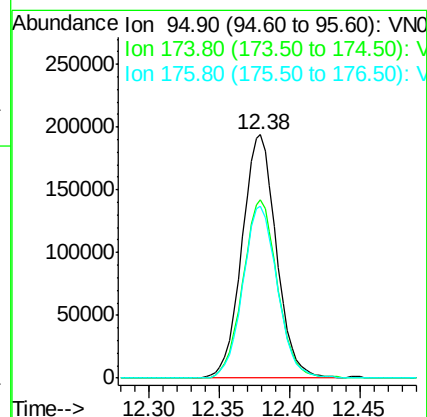
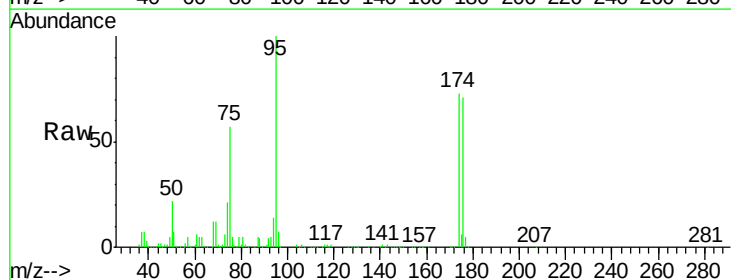
Tgt Ion: 95 Resp: 331460

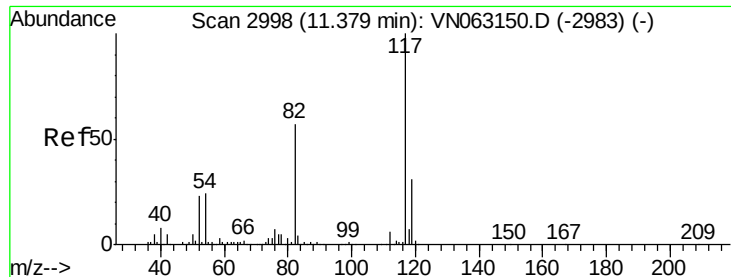
Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.8

176 71.1 0.0 138.4

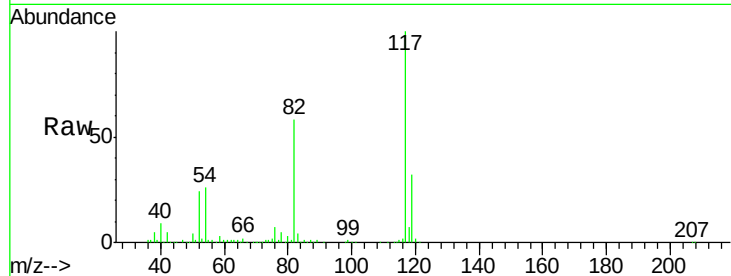




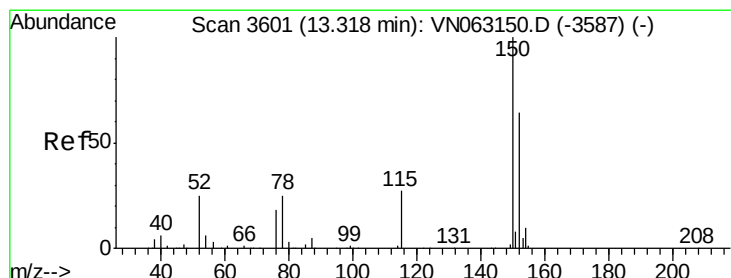
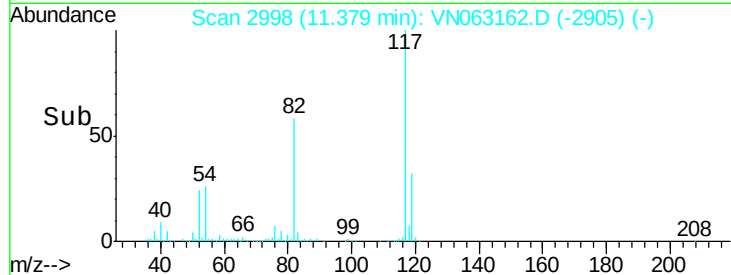
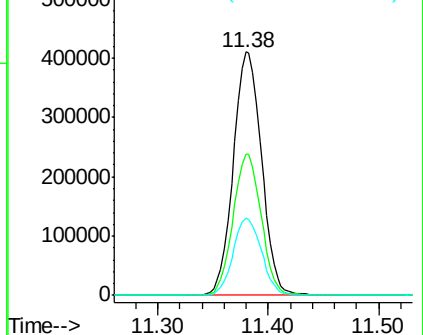
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063162.D
Acq: 1 Sep 2020 18:05

Instrument :
MSVOA_N
ClientSampled :
16090

Tot Ion:117 Resp: 730646
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.0
119 31.6 24.6 37.0

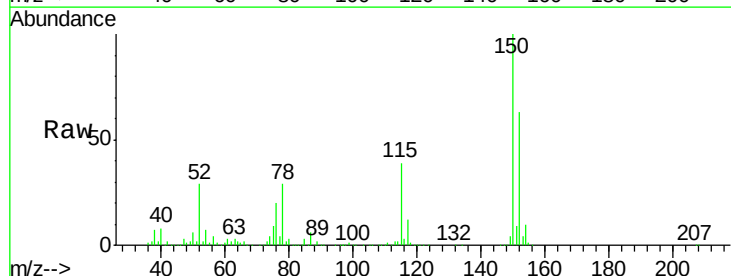


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063162.D
Acq: 1 Sep 2020 18:05

Tgt Ion:152 Resp: 290309
Ion Ratio Lower Upper
152 100
115 62.0 32.0 96.2
150 160.0 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

