

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063168.D
 Acq On : 1 Sep 2020 20:29
 Operator : JC/MD
 Sample : L3851-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 238

Quant Time: Sep 02 05:04:09 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

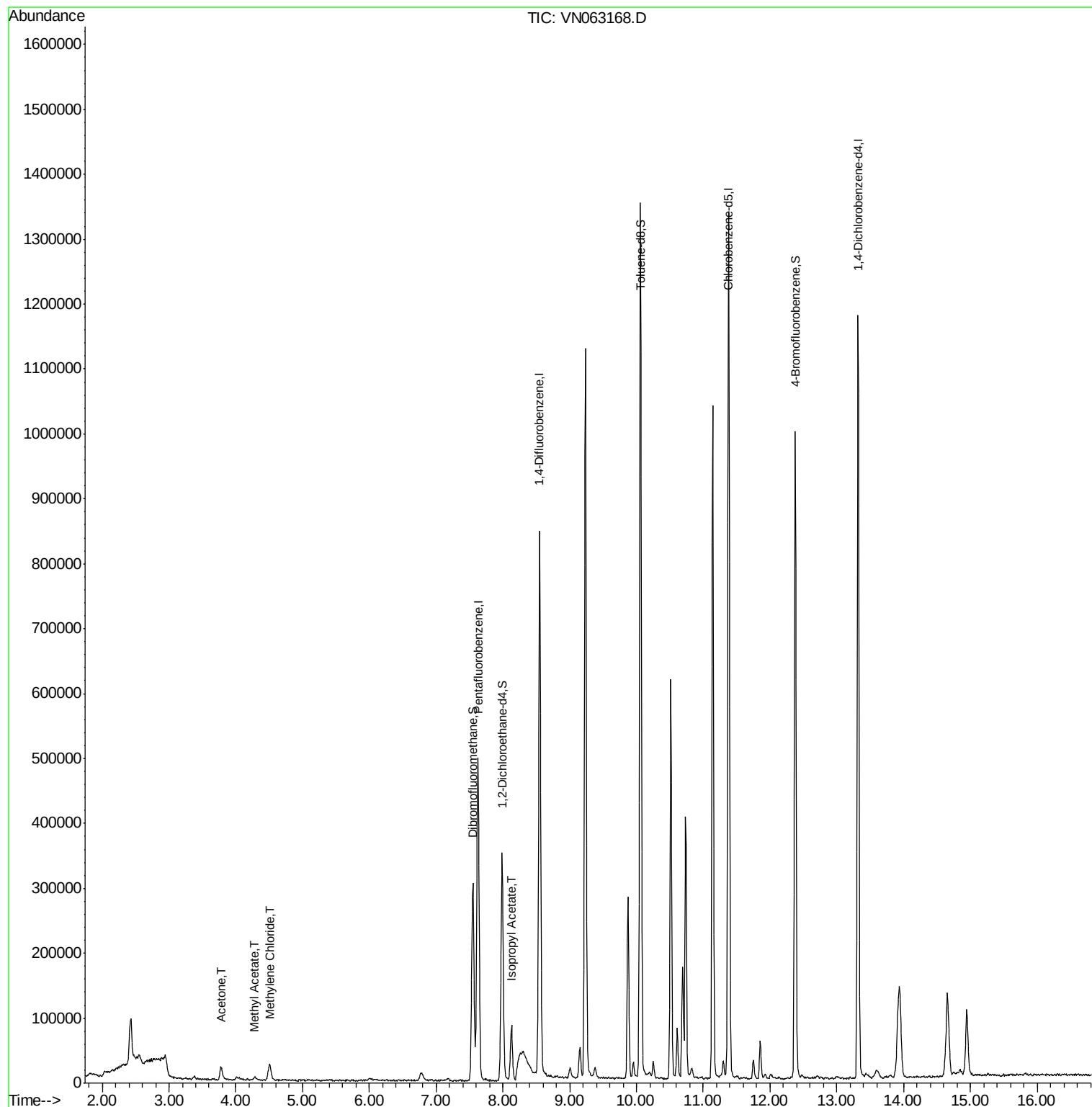
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	366380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	717305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	719865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	291201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	294355	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	7.55	113	224546	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	10.06	98	910404	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	12.38	95	333185	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
Target Compounds						
16) Acetone	3.78	43	34309	20.151	ug/l	99
18) Methyl Acetate	4.29	43	7982m	1.828	ug/l	
20) Methylene Chloride	4.51	84	16941	3.077	ug/l	89
43) Isopropyl Acetate	8.13	43	101237	9.002	ug/l #	91

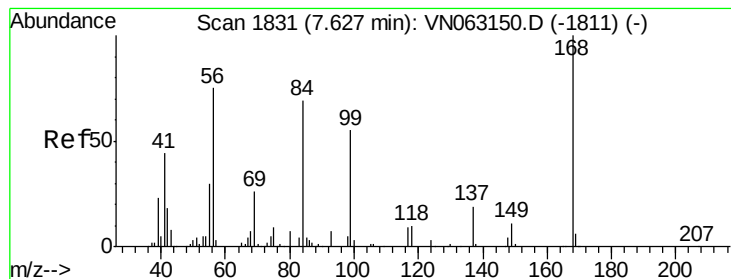
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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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: VN063168.D

Acq: 1 Sep 2020 20:29

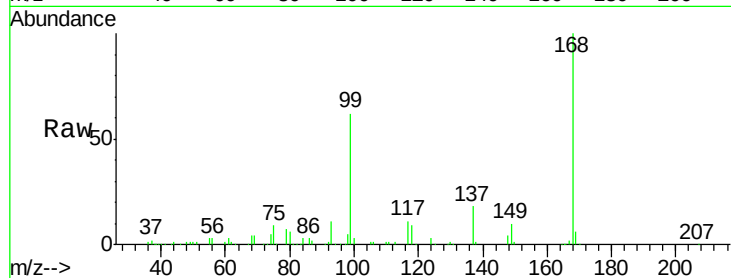
Instrument :
MSVOA_N
ClientSampled :
238

Tot Ion:168 Resp: 366380

Ion Ratio Lower Upper

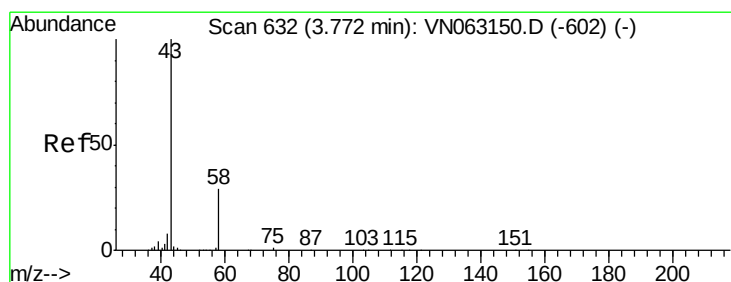
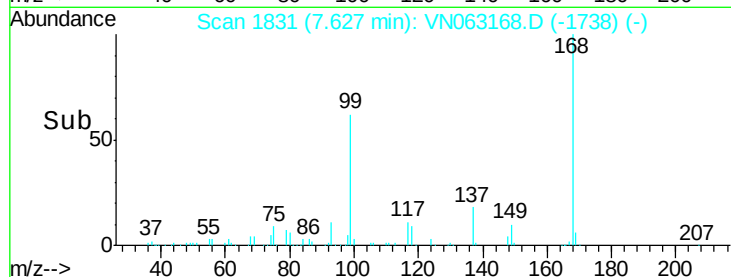
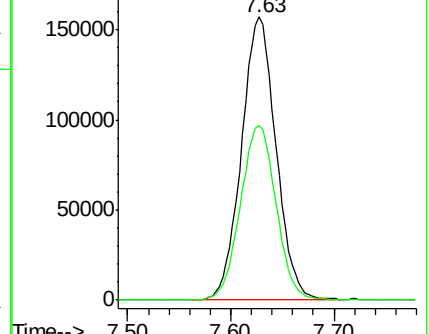
168 100

99 61.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 20.151 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063168.D

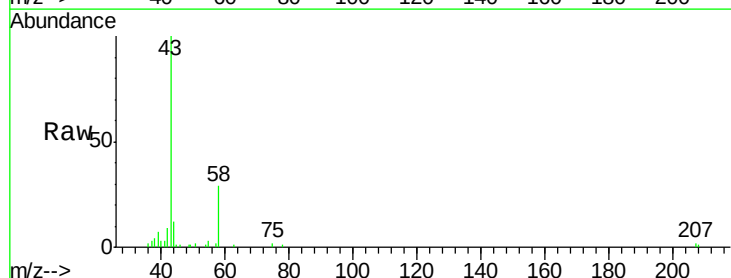
Acq: 1 Sep 2020 20:29

Tgt Ion: 43 Resp: 34309

Ion Ratio Lower Upper

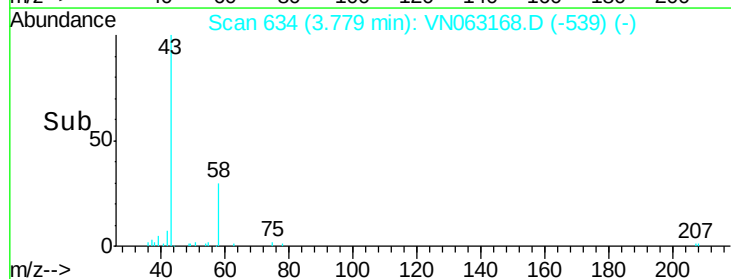
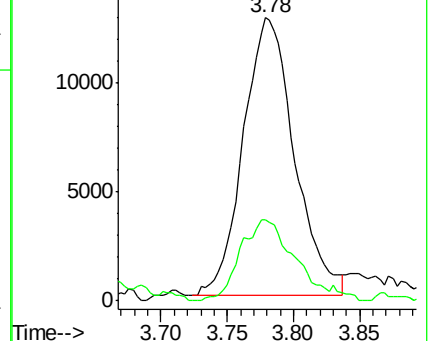
43 100

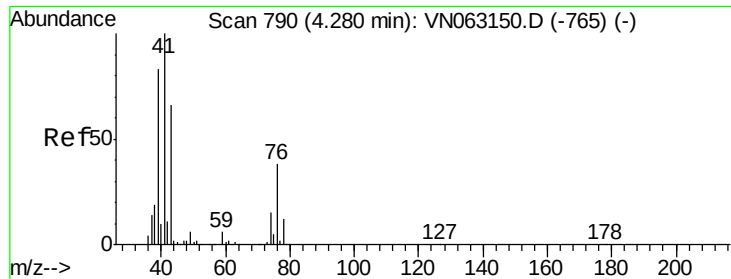
58 29.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

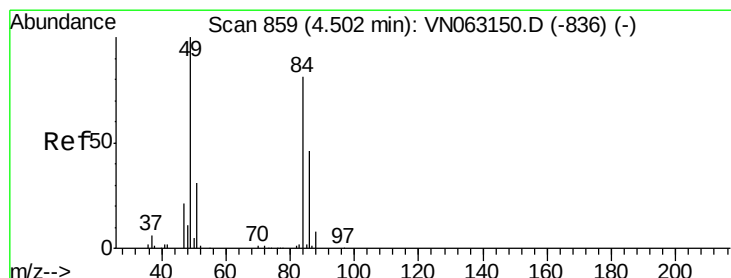
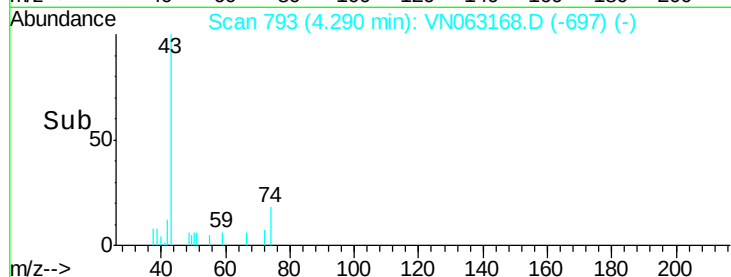
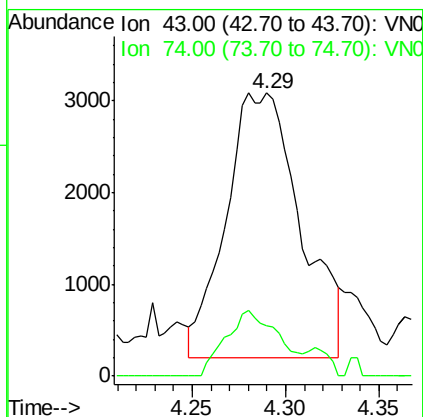
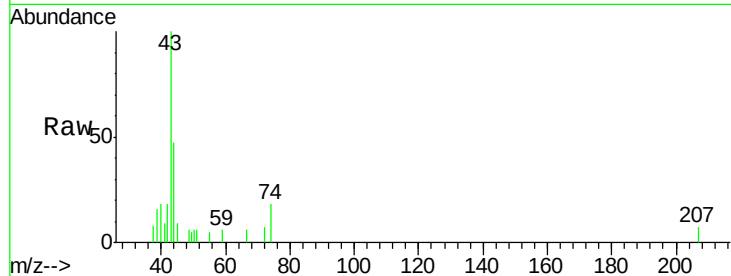




#18
Methyl Acetate
Concen: 1.828 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

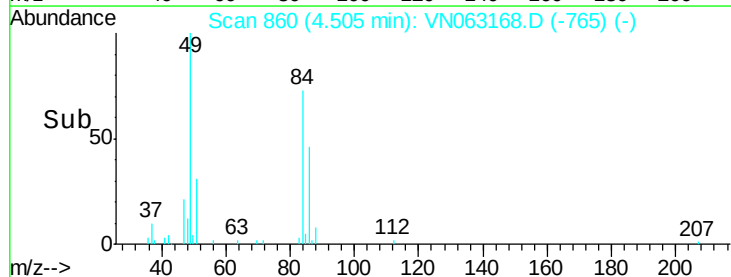
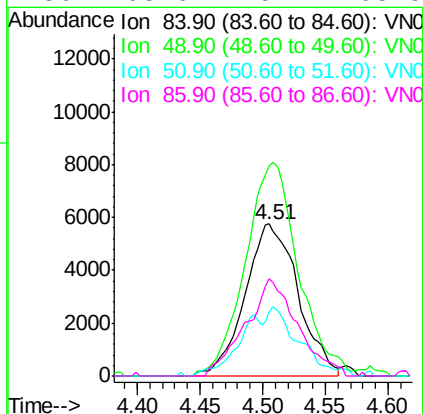
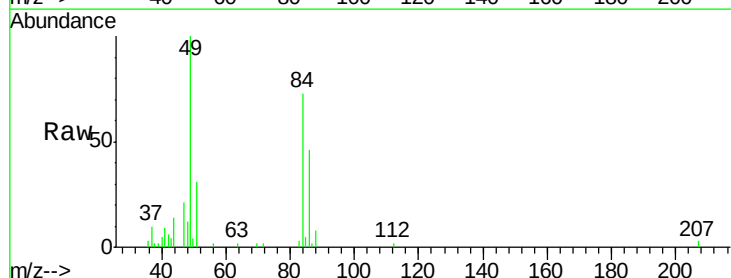
Instrument :
MSVOA_N
ClientSampleId :
238

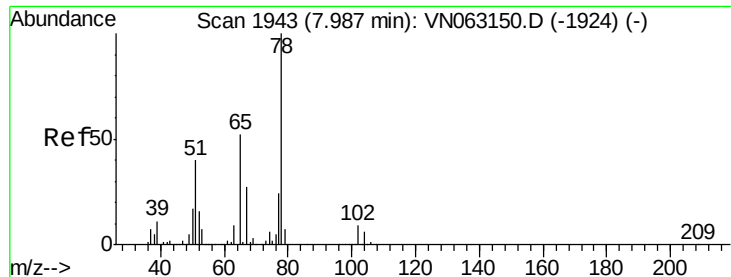
Tot Ion: 43 Resp: 7982
Ion Ratio Lower Upper
43 100
74 18.0 19.0 28.6#



#20
Methylene Chloride
Concen: 3.077 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion: 84 Resp: 16941
Ion Ratio Lower Upper
84 100
49 137.6 98.4 147.6
51 42.3 30.4 45.6
86 63.6 45.7 68.5

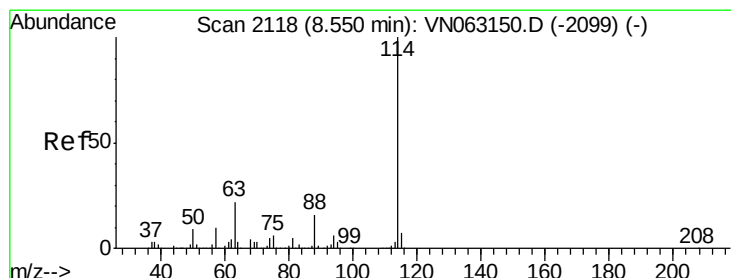
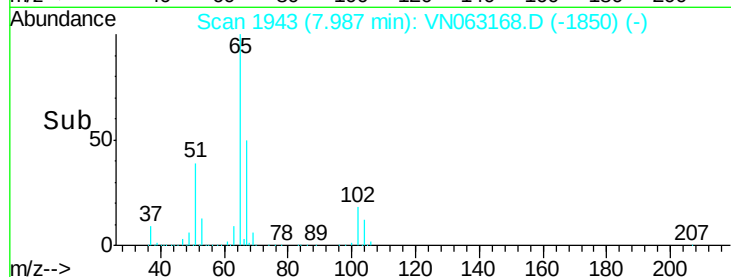
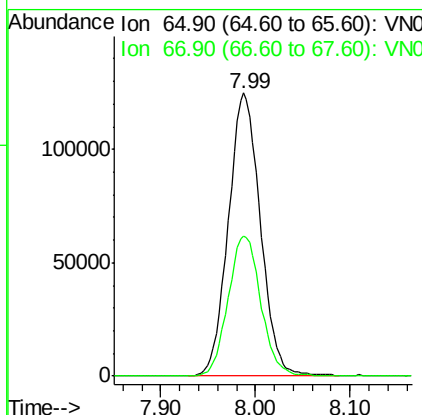
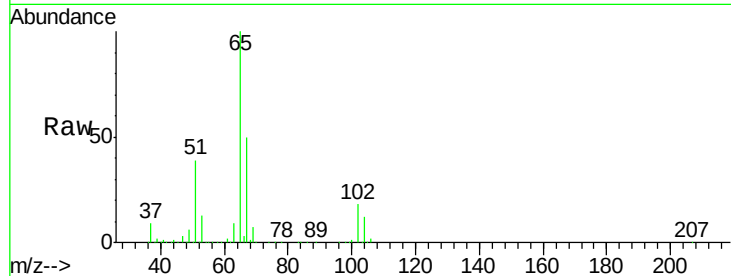




#33
 1,2-Dichloroethane-d4
 Concen: 49.147 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063168.D
 Acq: 1 Sep 2020 20:29

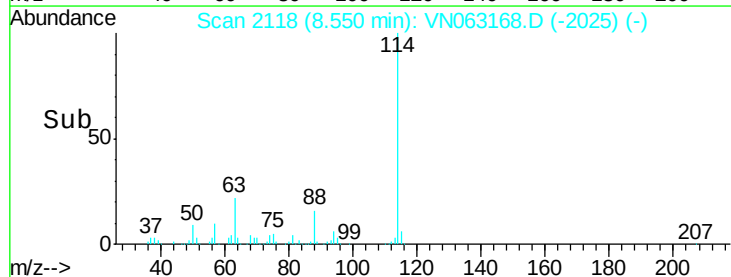
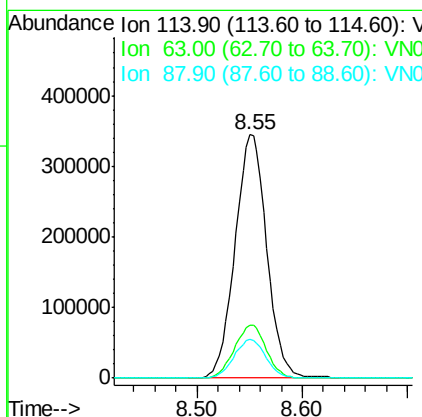
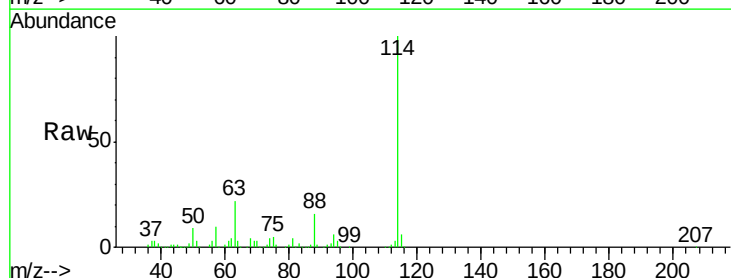
Instrument :
 MSVOA_N
 ClientSampled :
 238

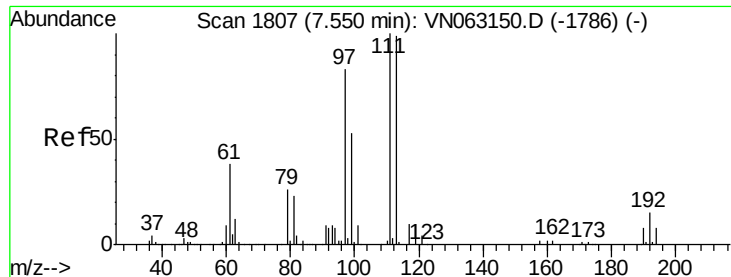
Tot Ion: 65 Resp: 294355
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063168.D
 Acq: 1 Sep 2020 20:29

Tgt Ion: 114 Resp: 717305
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.0
 88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.794 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :
MSVOA_N
ClientSampleId :
238

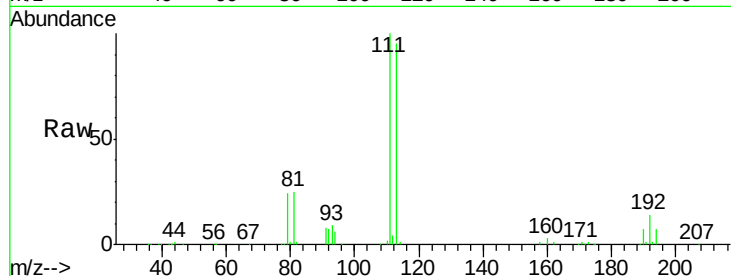
Tot Ion:113 Resp: 224546

Ion Ratio Lower Upper

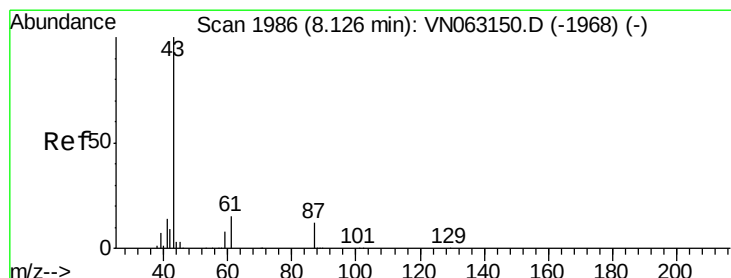
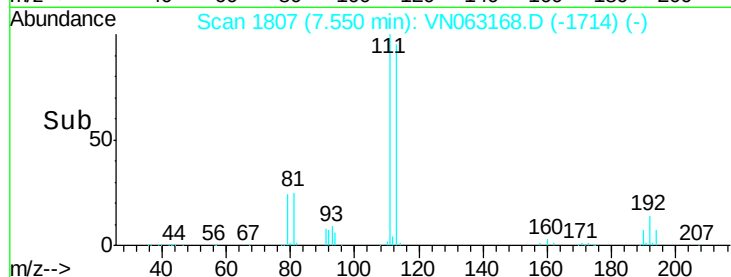
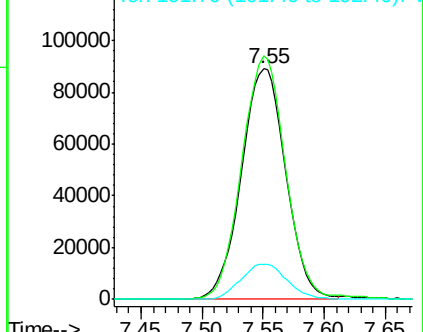
113 100

111 104.7 80.7 121.1

192 16.2 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: 9.002 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

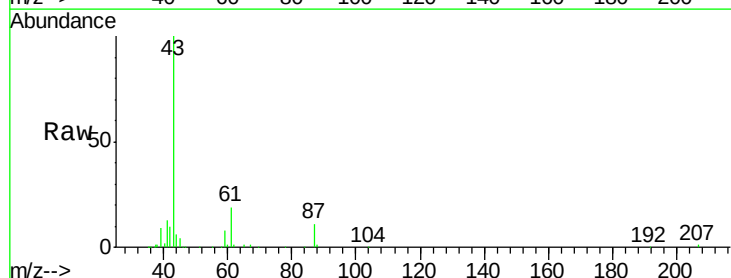
Tgt Ion: 43 Resp: 101237

Ion Ratio Lower Upper

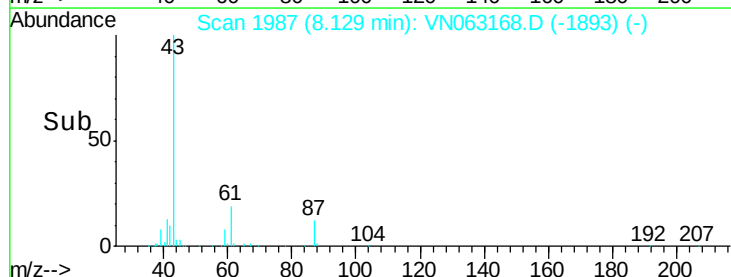
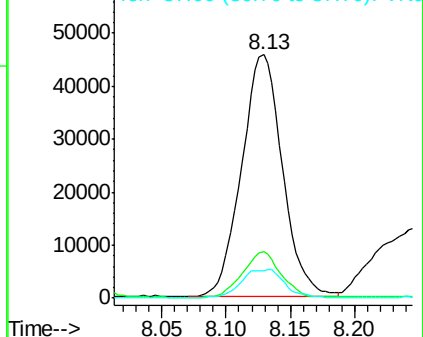
43 100

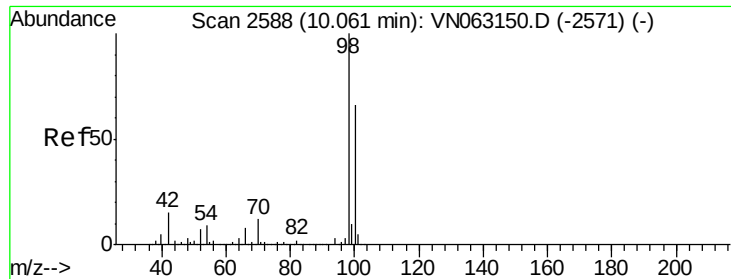
61 18.5 20.2 30.4#

87 12.7 9.8 14.6



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





#50

Toluene-d8

Concen: 51.398 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

Instrument :

MSVOA_N

ClientSampled :

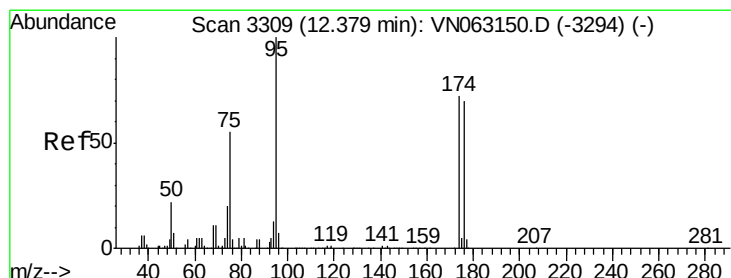
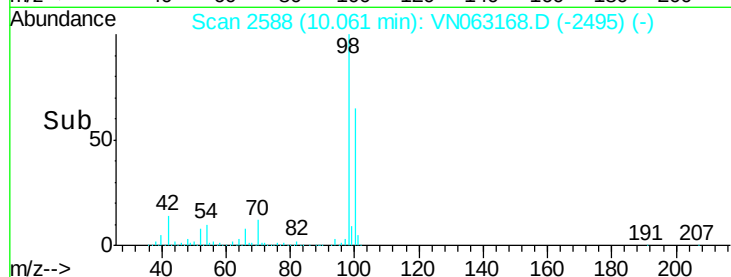
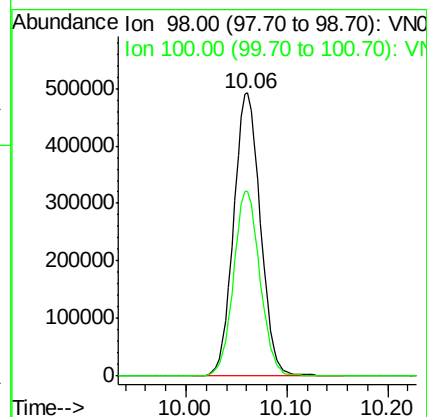
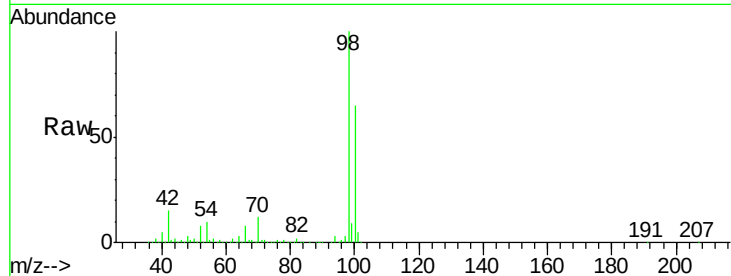
238

Tot Ion: 98 Resp: 910404

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.774 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063168.D

Acq: 1 Sep 2020 20:29

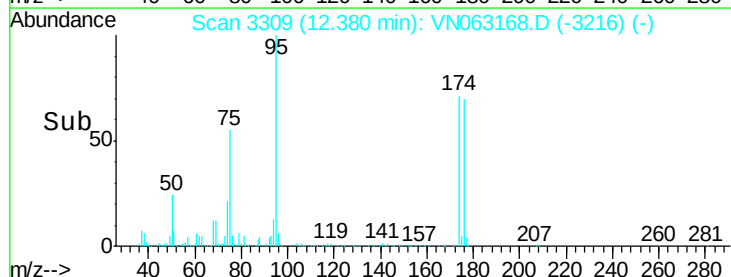
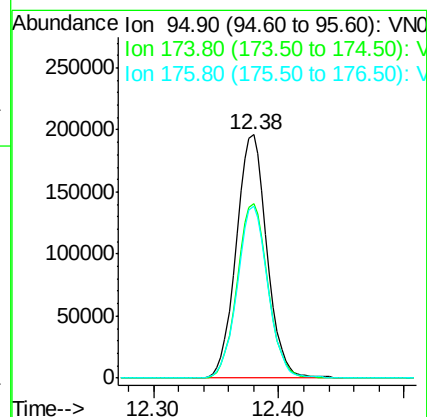
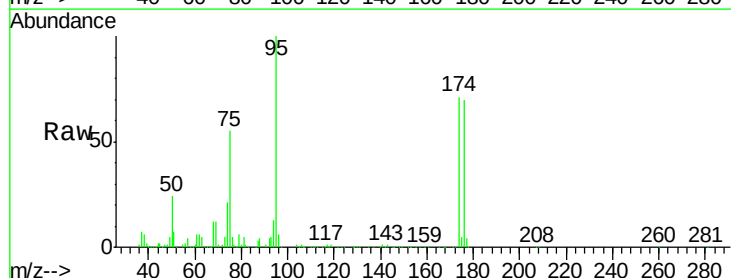
Tgt Ion: 95 Resp: 333185

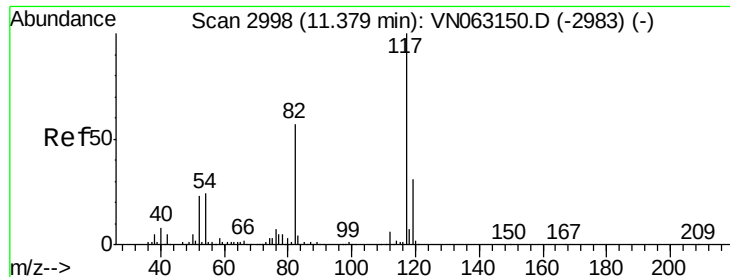
Ion Ratio Lower Upper

95 100

174 72.1 0.0 143.8

176 70.4 0.0 138.4

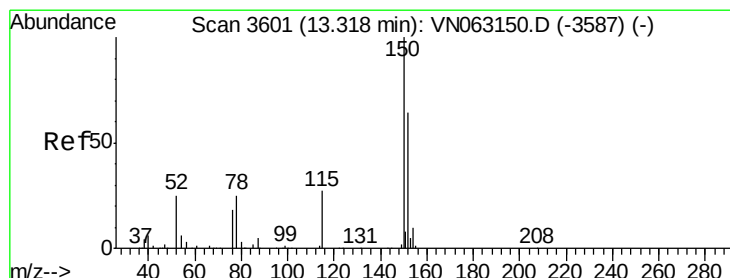
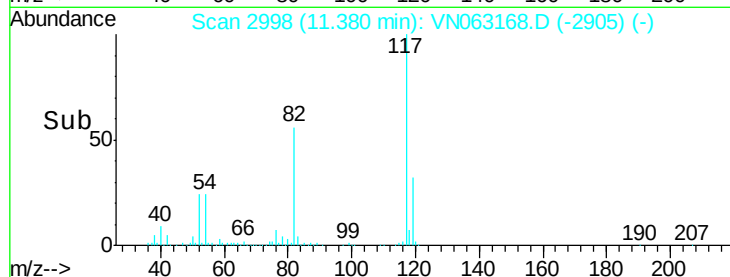
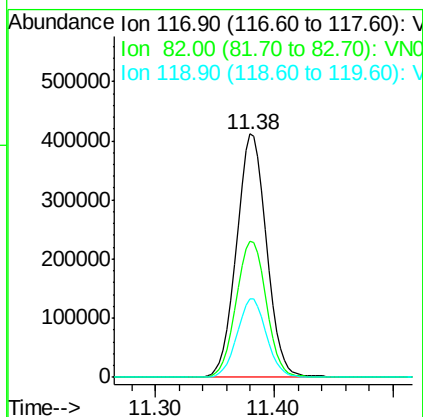
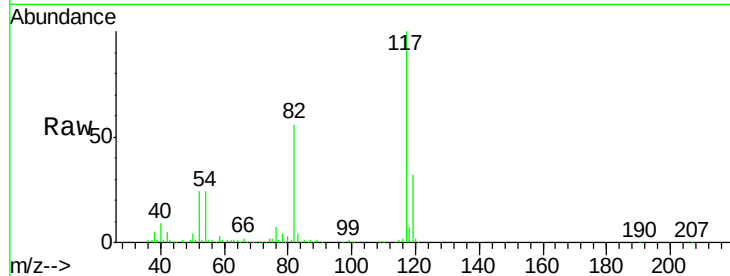




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Instrument :
MSVOA_N
ClientSampled :
238

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.0
119	32.3	24.6	37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063168.D
Acq: 1 Sep 2020 20:29

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	32.0	96.2
150	157.9	0.0	353.0

