

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063171.D
 Acq On : 1 Sep 2020 21:41
 Operator : JC/MD
 Sample : L3851-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11998

Quant Time: Sep 02 05:12:34 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

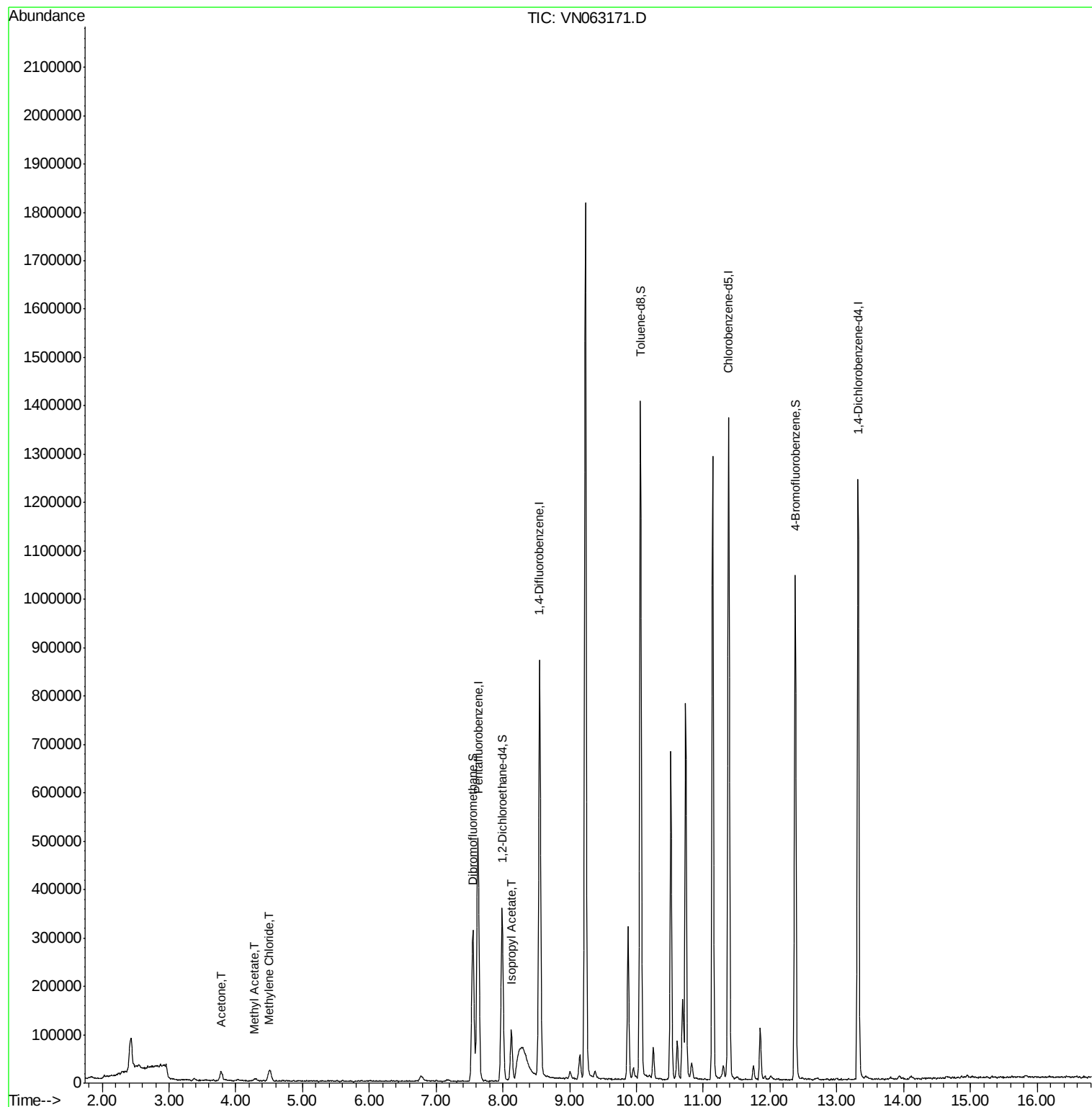
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	374662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	741543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	741401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	303863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	298744	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.55	113	230590	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	10.06	98	932163	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.38	95	345194	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
Target Compounds						
16) Acetone	3.78	43	37406	21.485	ug/l #	87
18) Methyl Acetate	4.29	43	8602m	1.927	ug/l	
20) Methylene Chloride	4.51	84	16981m	3.006	ug/l	
43) Isopropyl Acetate	8.13	43	129797	11.164	ug/l #	89

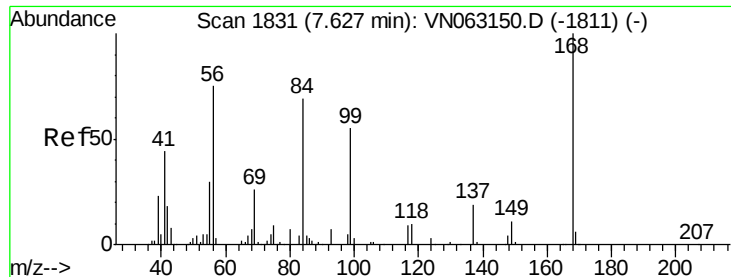
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063171.D
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Quant Time: Sep 02 05:12:34 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: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

ClientSampled :

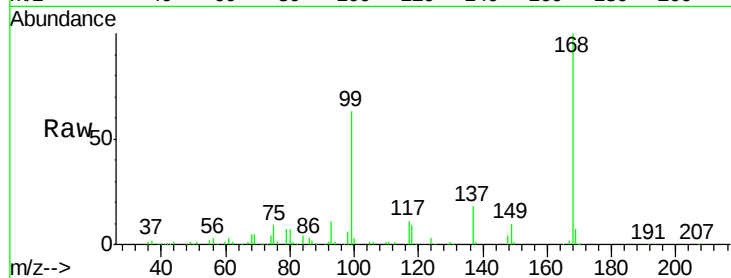
11998

Tot Ion:168 Resp: 374662

Ion Ratio Lower Upper

168 100

99 63.4 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

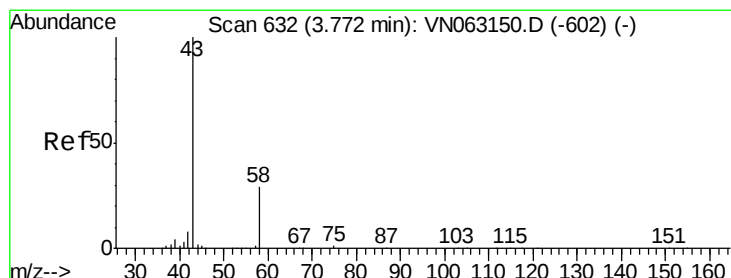
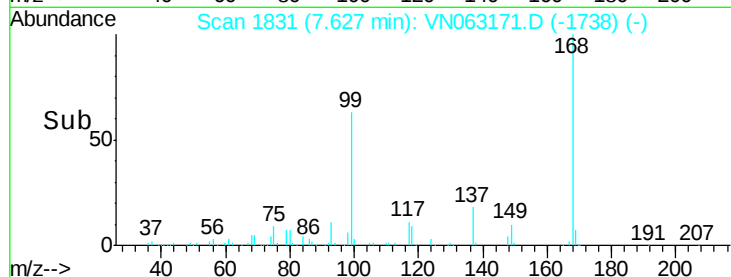
150000

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 21.485 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063171.D

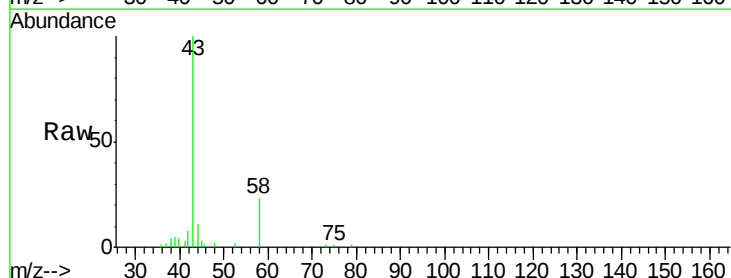
Acq: 1 Sep 2020 21:41

Tgt Ion: 43 Resp: 37406

Ion Ratio Lower Upper

43 100

58 22.0 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

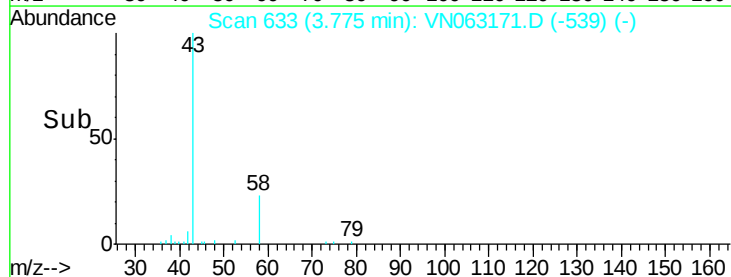
15000

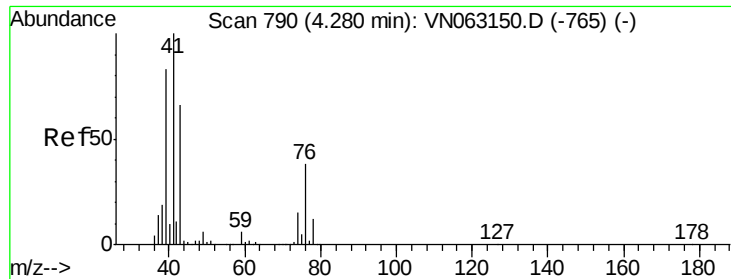
10000

5000

0

Time--> 3.70 3.80 3.90

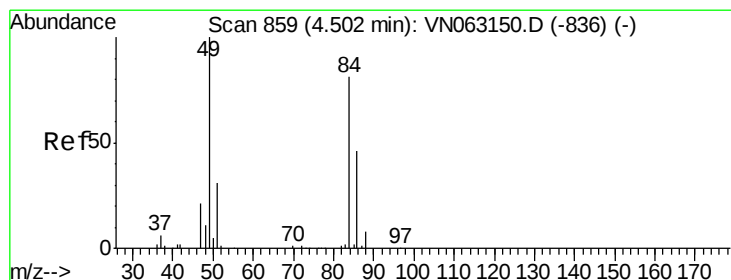
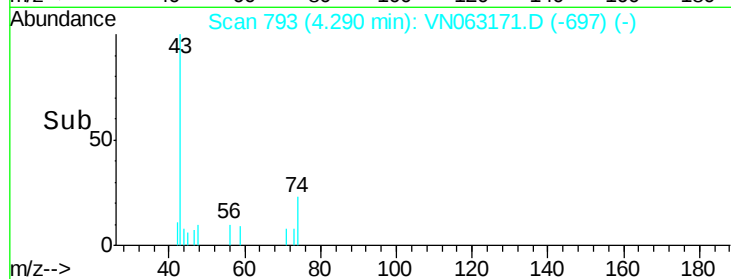
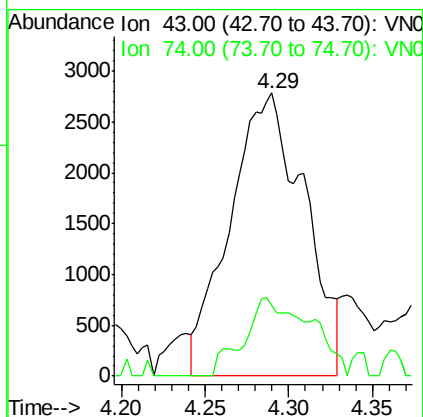
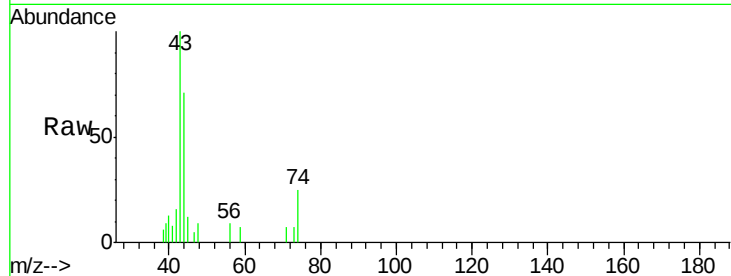




#18
Methyl Acetate
Concen: 1.927 ug/l m
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

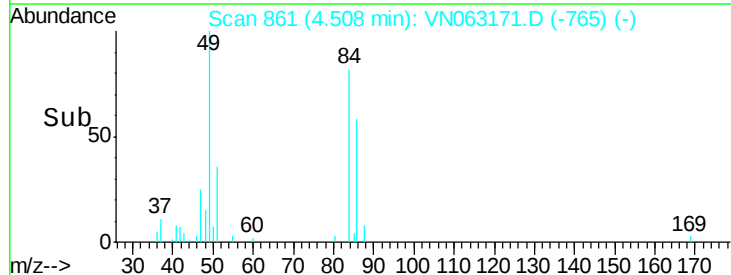
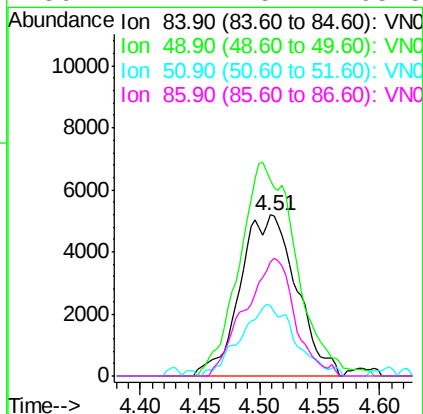
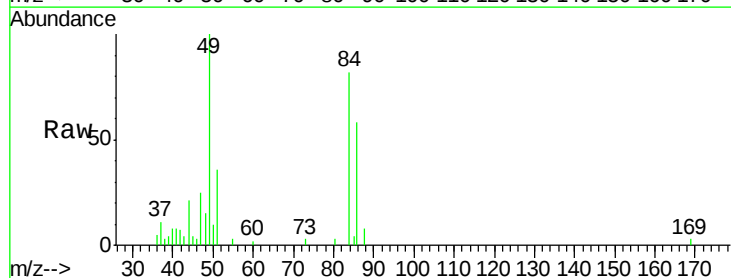
Instrument :
MSVOA_N
ClientSampled :
11998

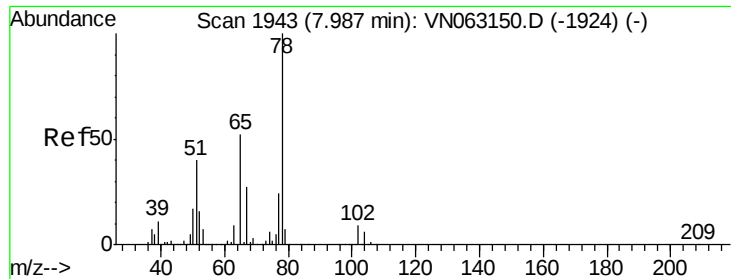
Tot Ion: 43 Resp: 8602
Ion Ratio Lower Upper
43 100
74 22.1 19.0 28.6



#20
Methylene Chloride
Concen: 3.006 ug/l m
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Tgt Ion: 84 Resp: 16981
Ion Ratio Lower Upper
84 100
49 121.7 98.4 147.6
51 43.5 30.4 45.6
86 71.1 45.7 68.5#

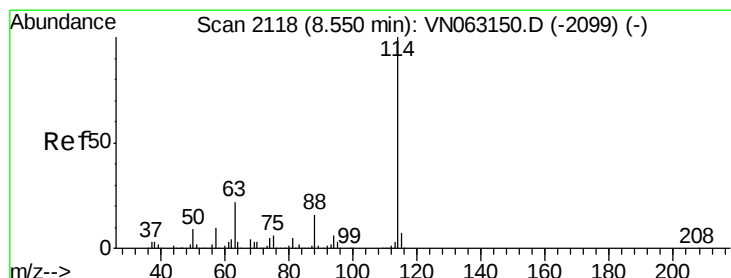
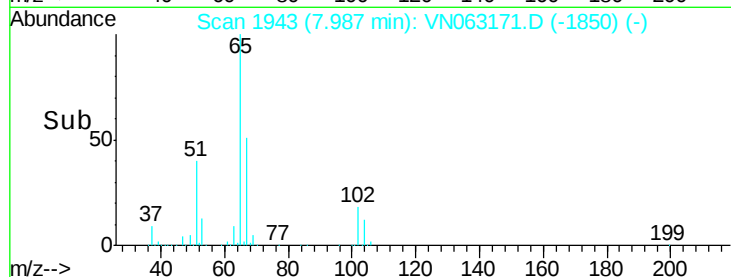
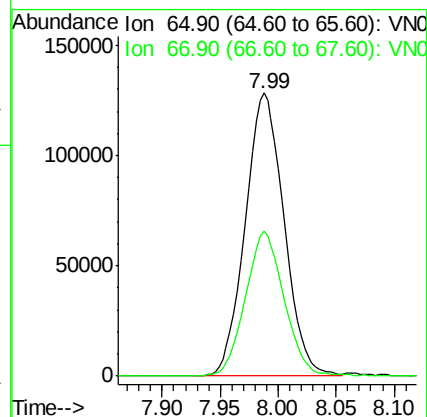
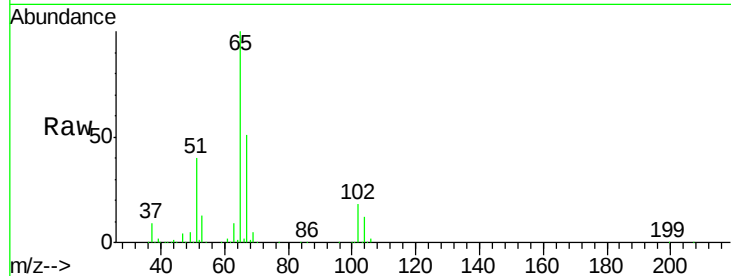




#33
 1,2-Dichloroethane-d4
 Concen: 48.778 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

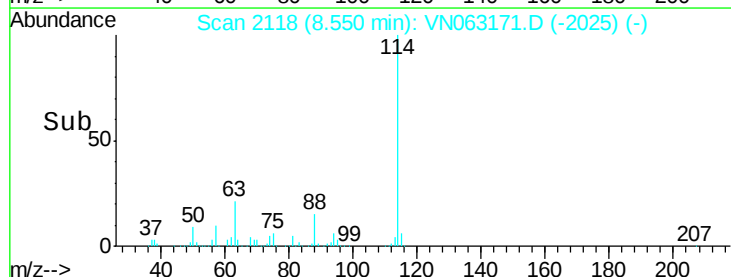
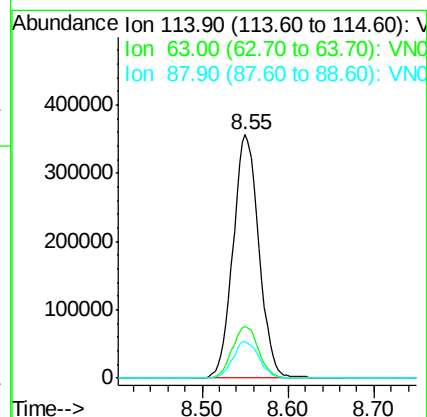
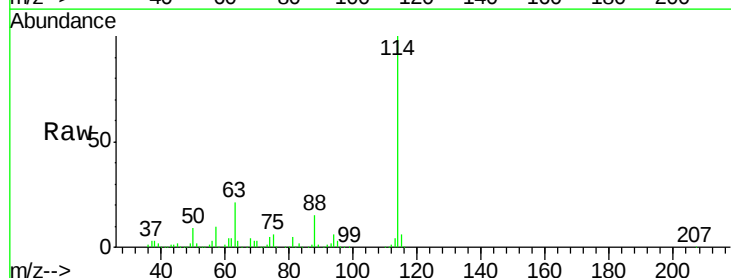
Instrument :
 MSVOA_N
 ClientSampled :
 11998

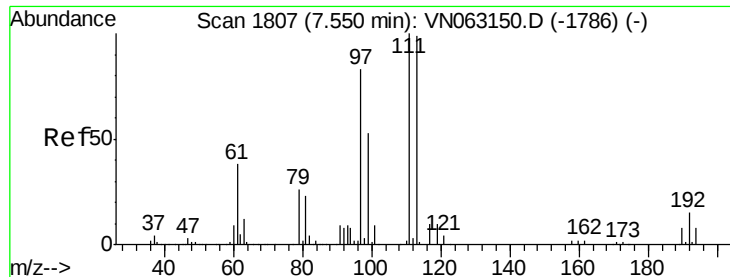
Tot Ion: 65 Resp: 298744
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion: 114 Resp: 741543
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 15.0 0.0 31.6

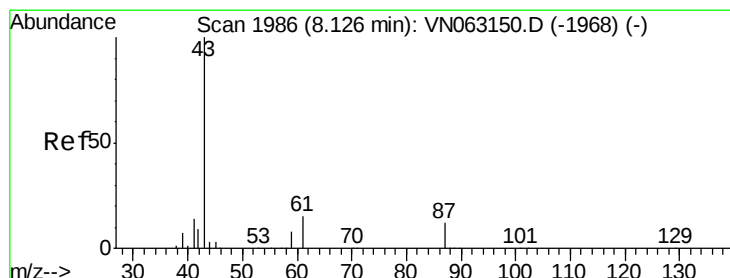
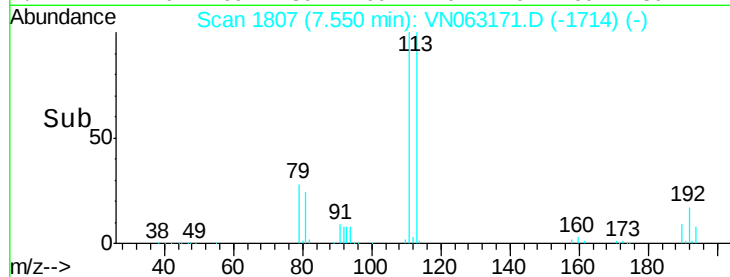
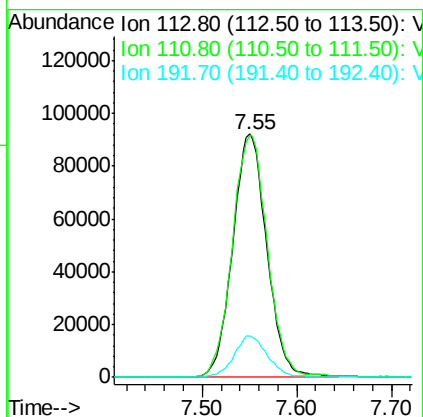
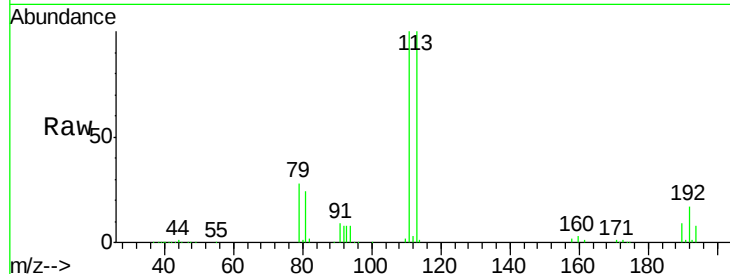




#35
 Dibromofluoromethane
 Concen: 48.470 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

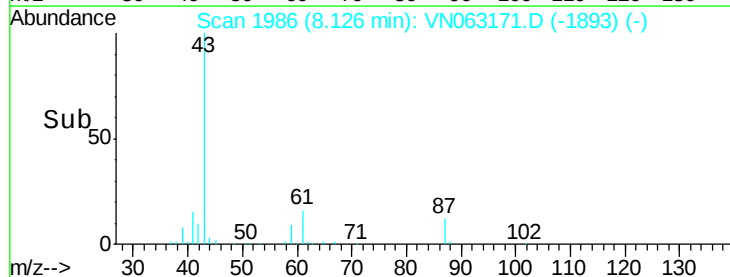
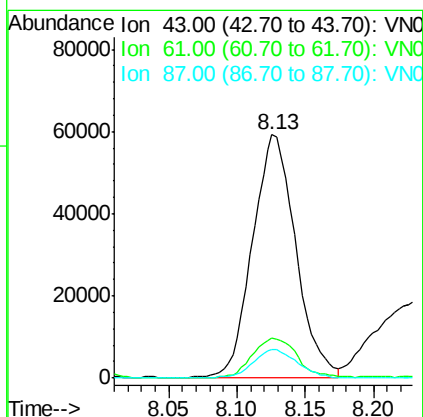
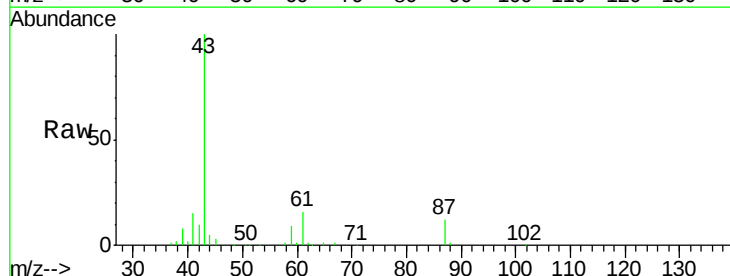
Instrument :
 MSVOA_N
 ClientSampleId :
 11998

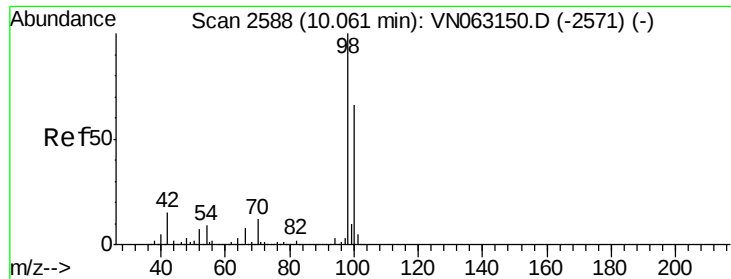
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	80.7	121.1
192	16.7	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.164 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063171.D
 Acq: 1 Sep 2020 21:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.5	20.2	30.4#
87	12.0	9.8	14.6





#50

Toluene-d8

Concen: 50.907 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

Instrument :

MSVOA_N

ClientSampleId :

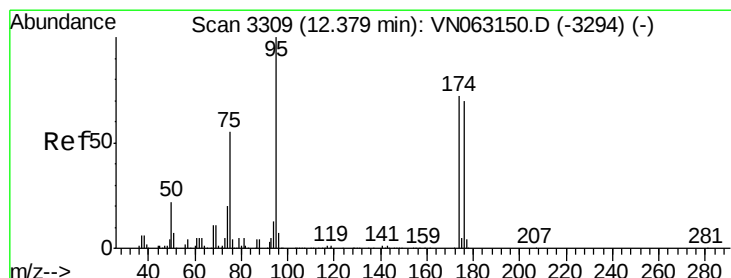
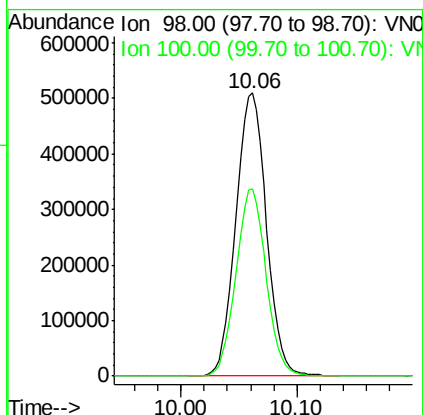
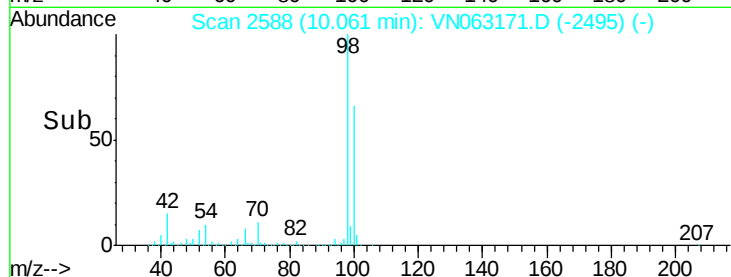
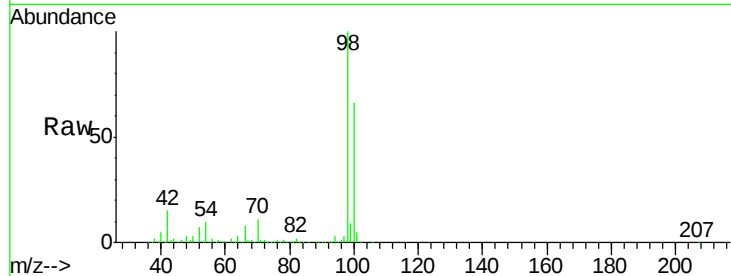
11998

Tot Ion: 98 Resp: 932163

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.892 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063171.D

Acq: 1 Sep 2020 21:41

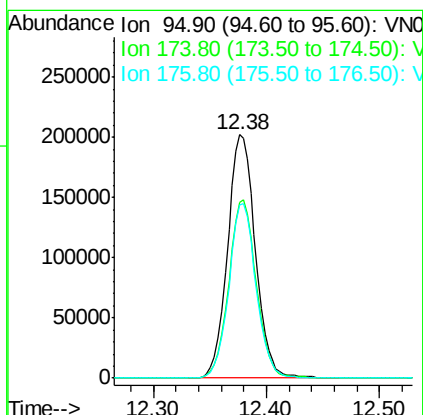
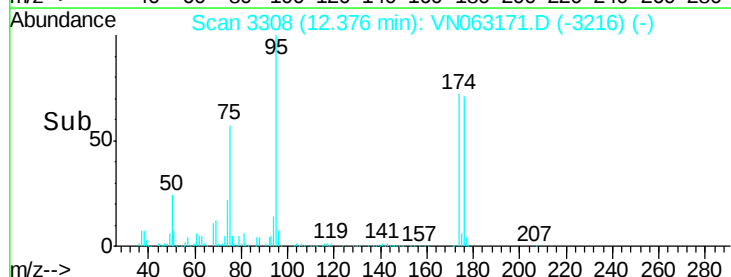
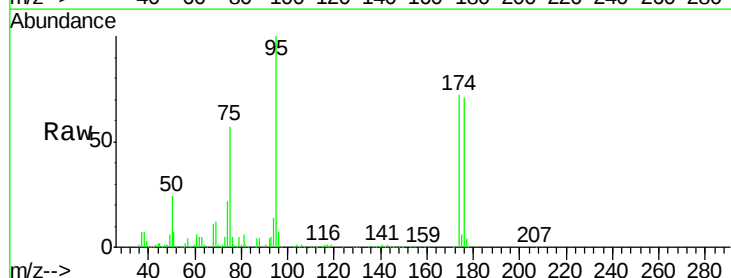
Tgt Ion: 95 Resp: 345194

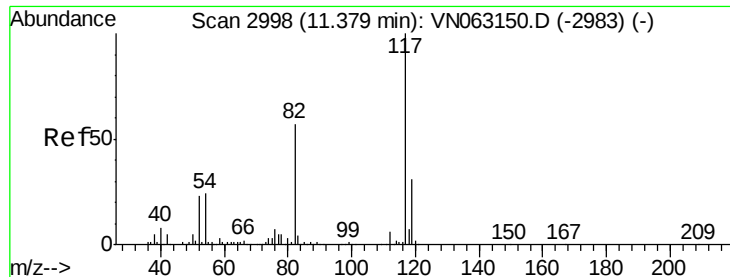
Ion Ratio Lower Upper

95 100

174 72.4 0.0 143.8

176 70.2 0.0 138.4

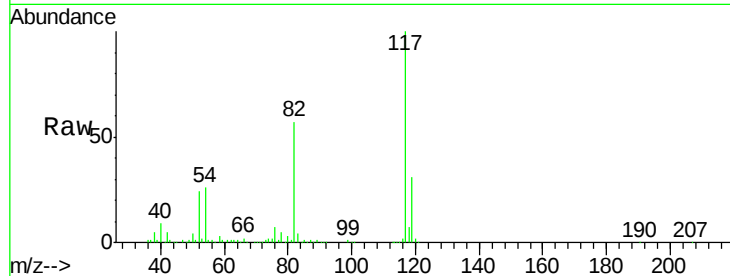




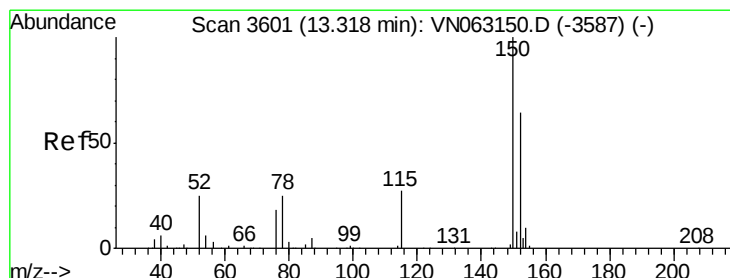
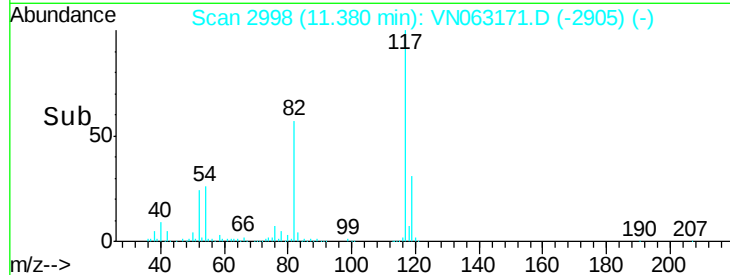
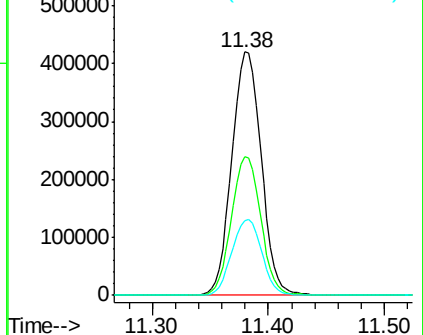
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Instrument :
MSVOA_N
ClientSampled :
11998

Tot Ion:117 Resp: 741401
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.0
119 30.7 24.6 37.0

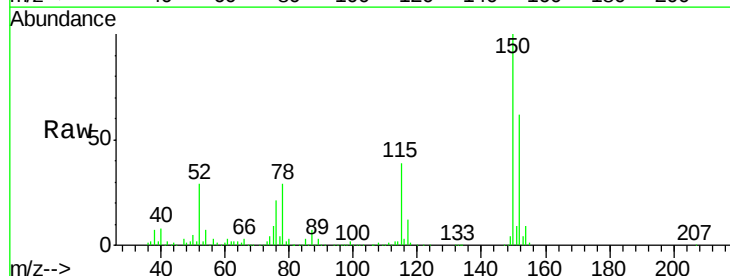


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063171.D
Acq: 1 Sep 2020 21:41

Tgt Ion:152 Resp: 303863
Ion Ratio Lower Upper
152 100
115 61.6 32.0 96.2
150 158.1 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

