

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063177.D
 Acq On : 2 Sep 2020 00:04
 Operator : JC/MD
 Sample : L3853-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11934

Quant Time: Sep 02 05:34:42 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

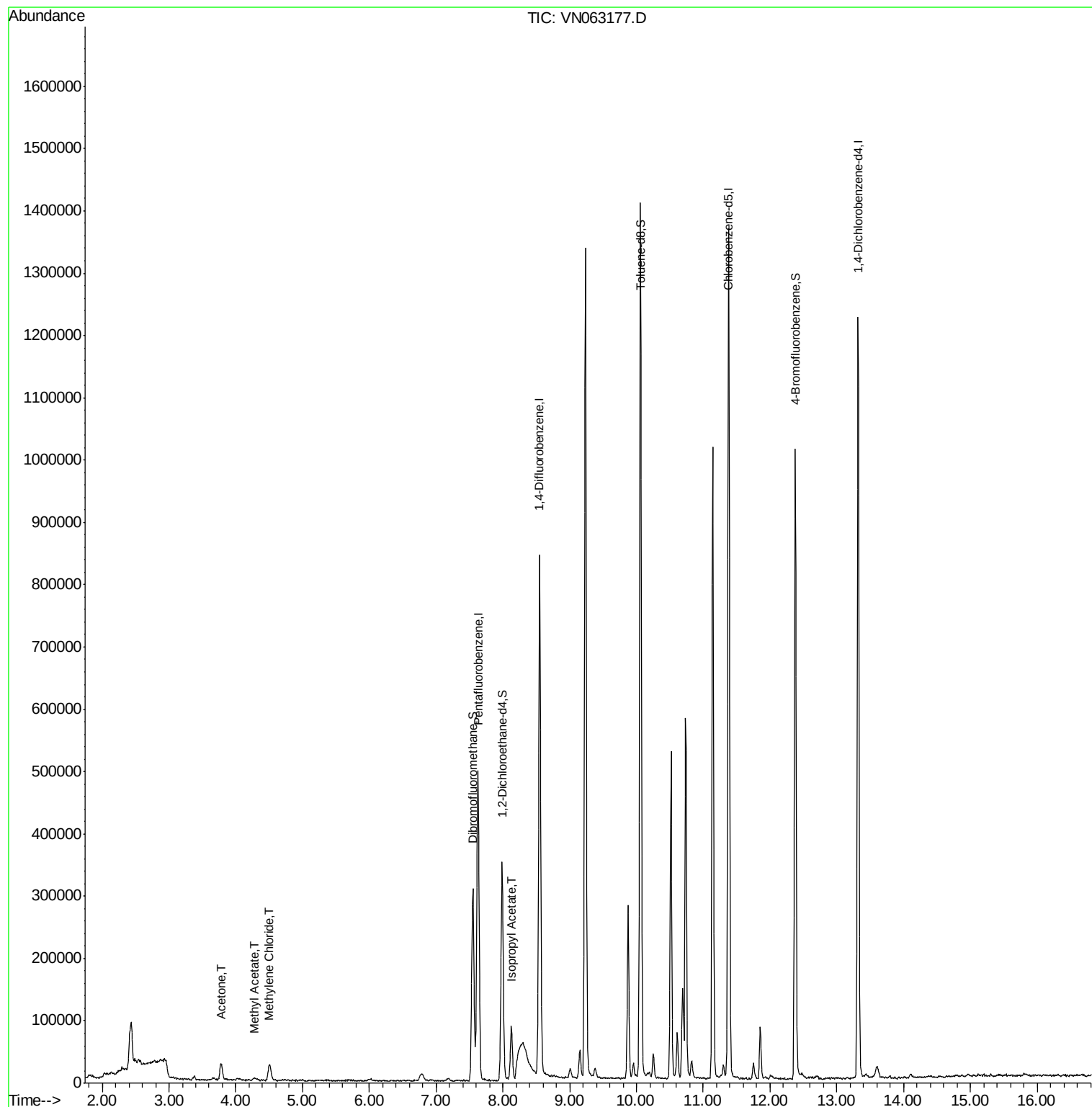
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	367481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	711394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	719357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	301528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	295983	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	7.55	113	227104	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.06	98	934409	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
62) 4-Bromofluorobenzene	12.38	95	332642	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
Target Compounds						
16) Acetone	3.78	43	46824	27.420	ug/l	99
18) Methyl Acetate	4.28	43	9177m	2.096	ug/l	
20) Methylene Chloride	4.50	84	18245	3.341	ug/l	94
43) Isopropyl Acetate	8.13	43	104373	9.358	ug/l #	89

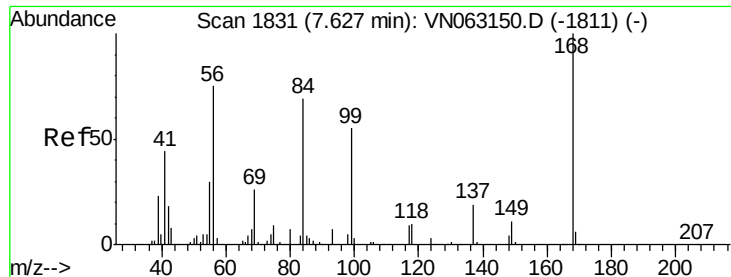
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
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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: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampled :

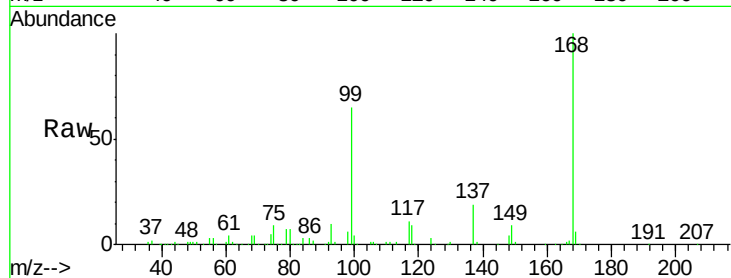
11934

Tot Ion:168 Resp: 367481

Ion Ratio Lower Upper

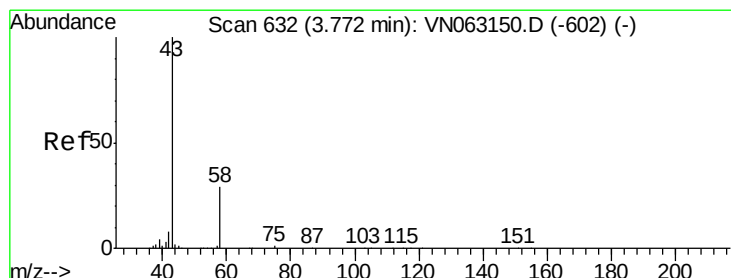
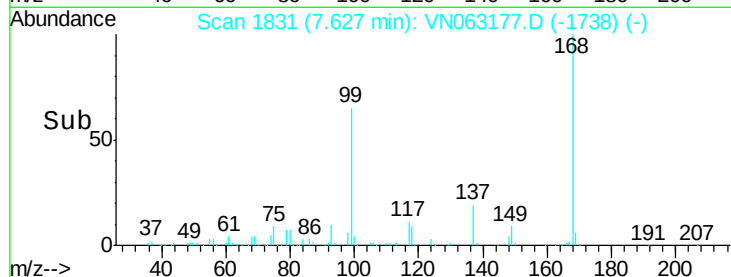
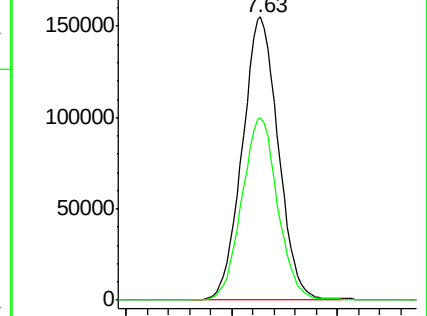
168 100

99 64.6 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: 27.420 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063177.D

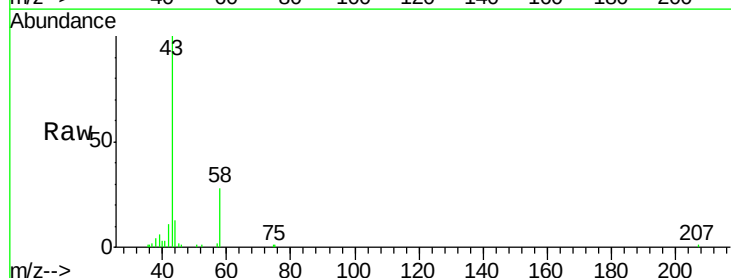
Acq: 2 Sep 2020 00:04

Tgt Ion: 43 Resp: 46824

Ion Ratio Lower Upper

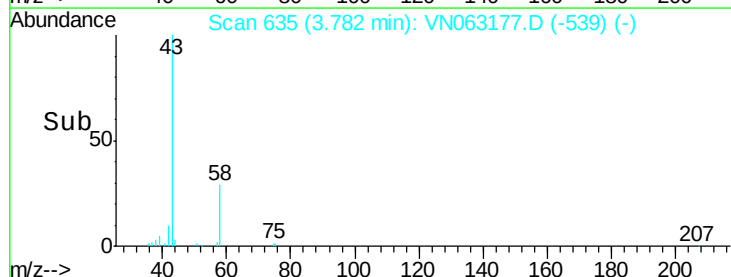
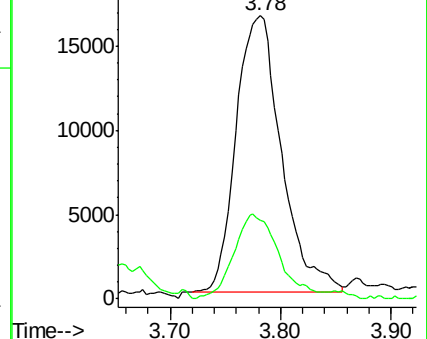
43 100

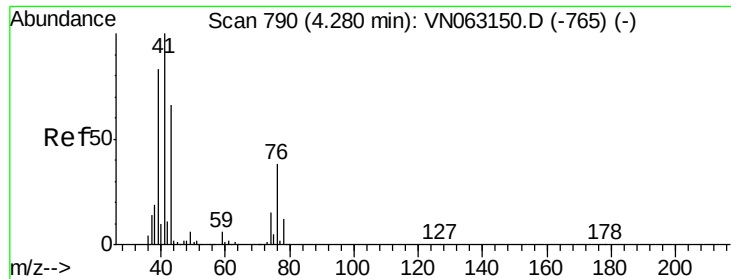
58 28.6 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

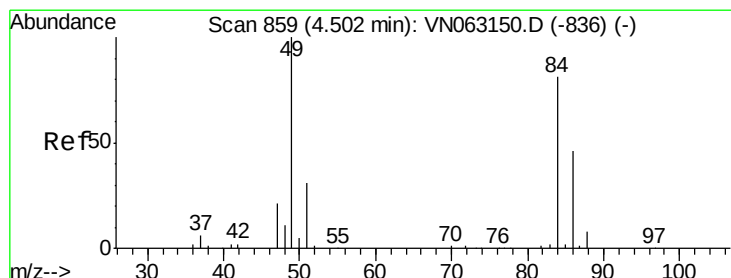
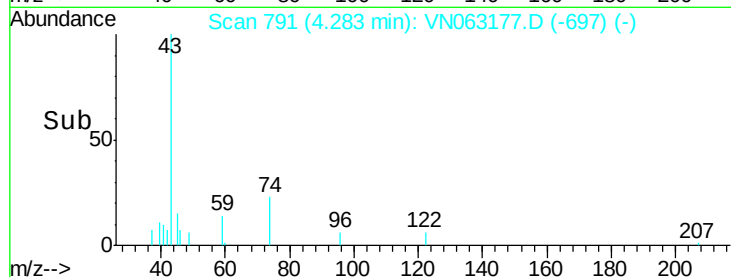
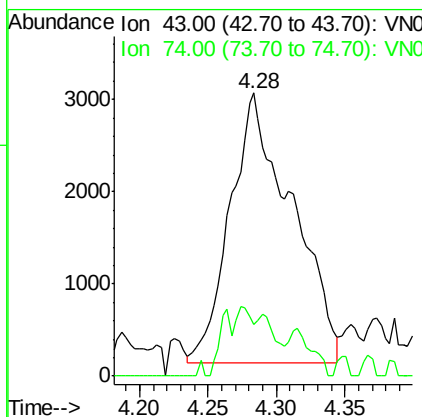
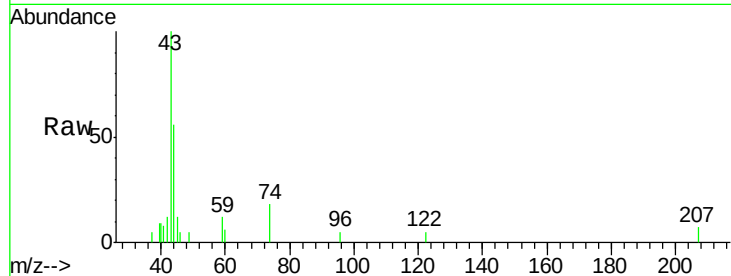




#18
Methvl Acetate
Concen: 2.096 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

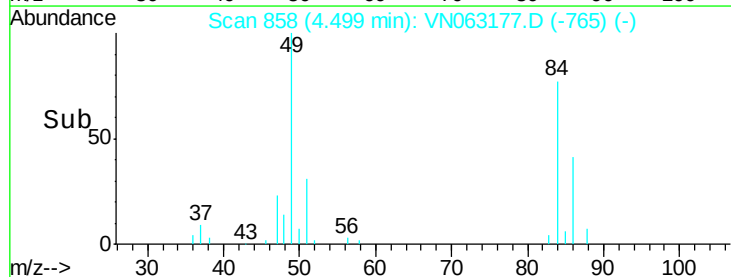
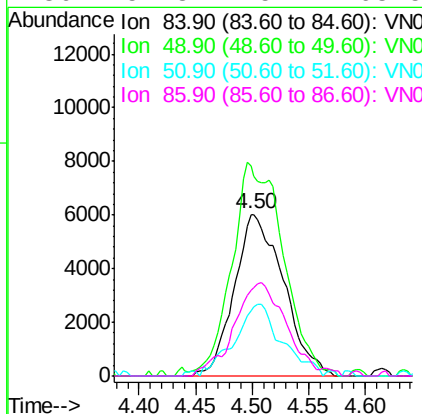
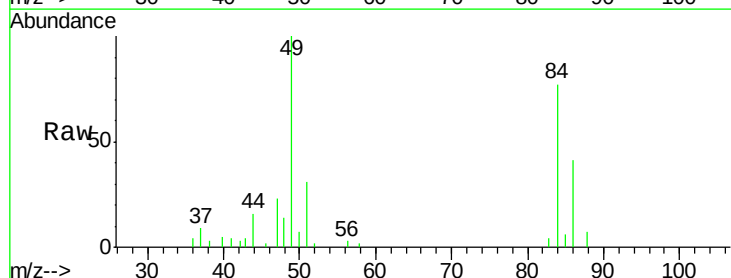
Instrument :
MSVOA_N
ClientSampled :
11934

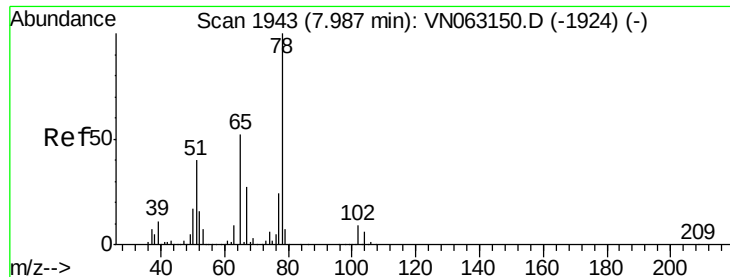
Tot Ion: 43 Resp: 9177
Ion Ratio Lower Upper
43 100
74 2.7 19.0 28.6#



#20
Methylene Chloride
Concen: 3.341 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Tgt Ion: 84 Resp: 18245
Ion Ratio Lower Upper
84 100
49 129.7 98.4 147.6
51 40.2 30.4 45.6
86 52.8 45.7 68.5

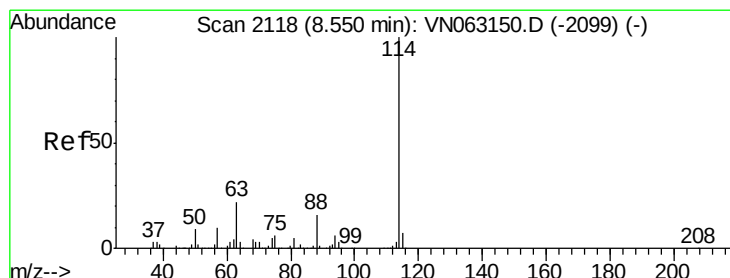
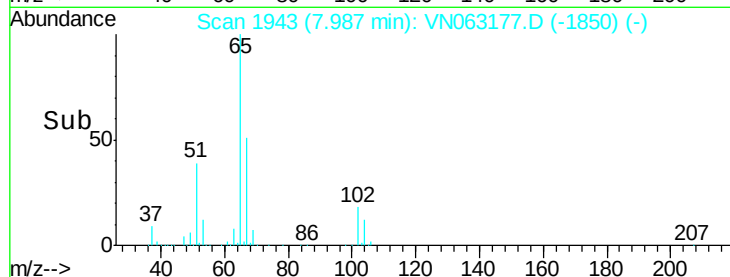
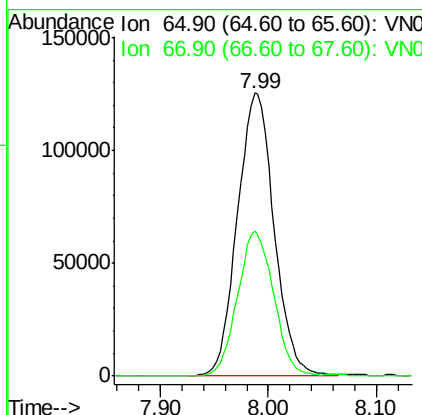
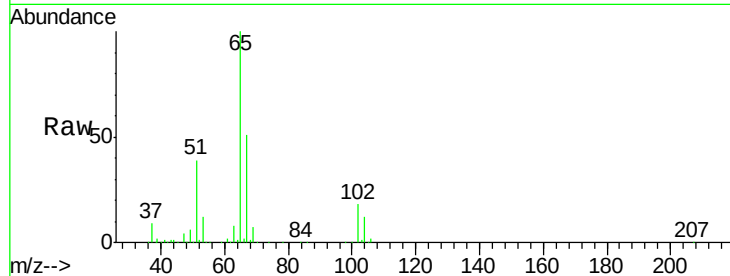




#33
 1,2-Dichloroethane-d4
 Concen: 49.271 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

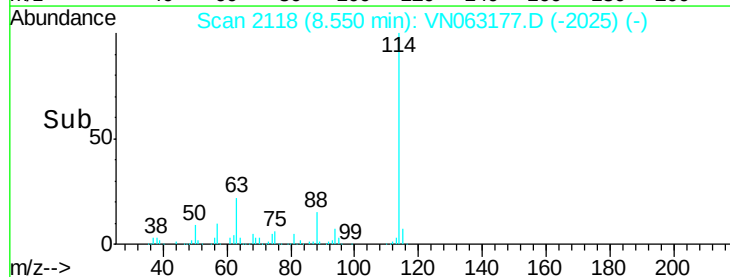
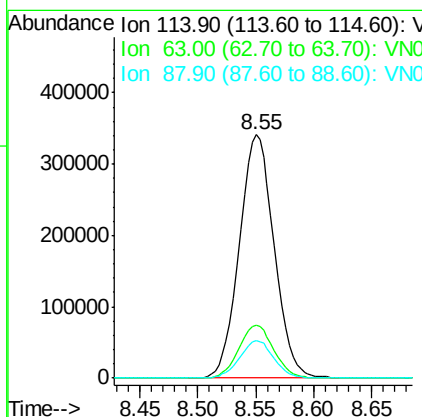
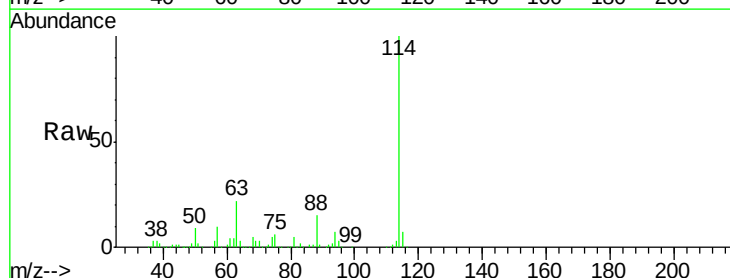
Instrument :
 MSVOA_N
 ClientSampled :
 11934

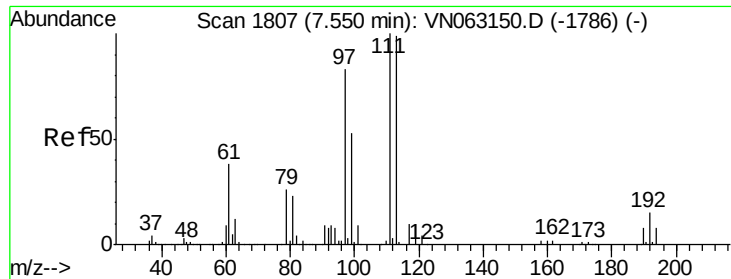
Tot Ion: 65 Resp: 295983
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063177.D
 Acq: 2 Sep 2020 00:04

Tgt Ion: 114 Resp: 711394
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.0
 88 15.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.760 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

Instrument :

MSVOA_N

ClientSampleId :

11934

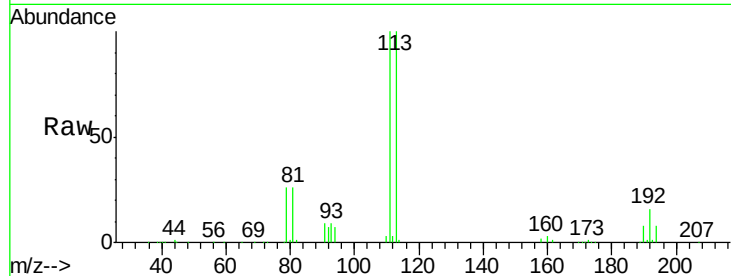
Tot Ion:113 Resp: 227104

Ion Ratio Lower Upper

113 100

111 100.7 80.7 121.1

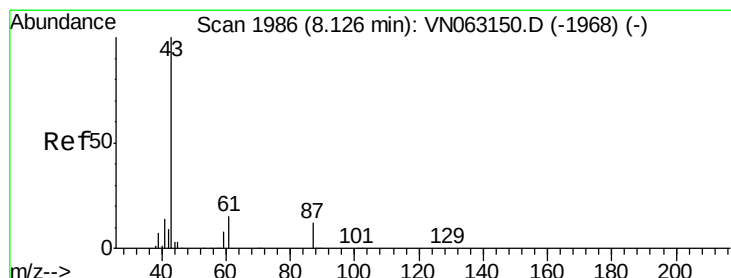
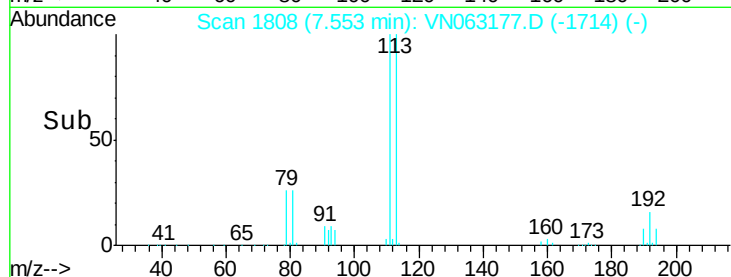
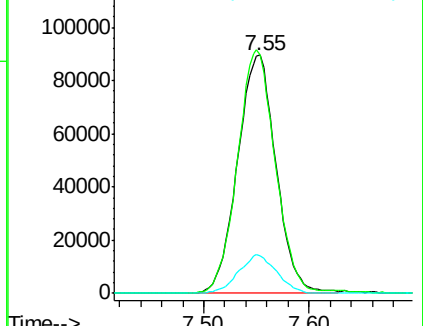
192 16.0 12.6 19.0



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: 9.358 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063177.D

Acq: 2 Sep 2020 00:04

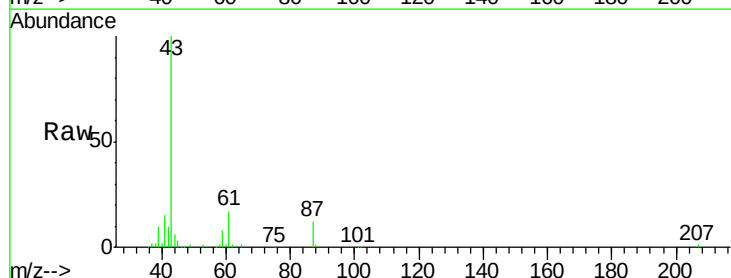
Tgt Ion: 43 Resp: 104373

Ion Ratio Lower Upper

43 100

61 17.7 20.2 30.4#

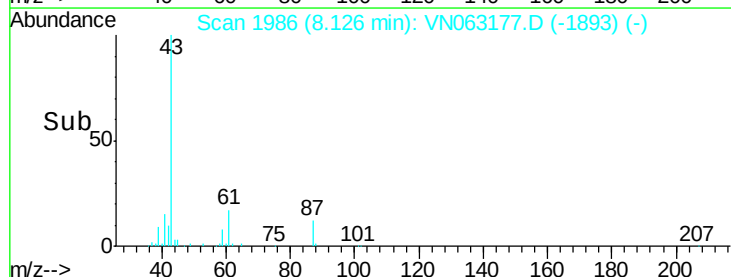
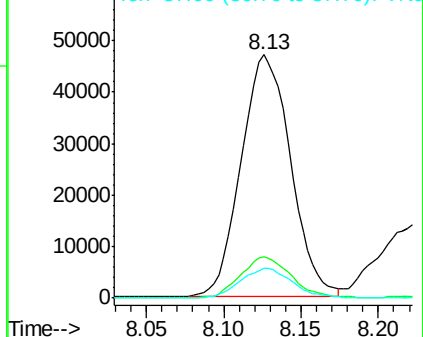
87 12.9 9.8 14.6

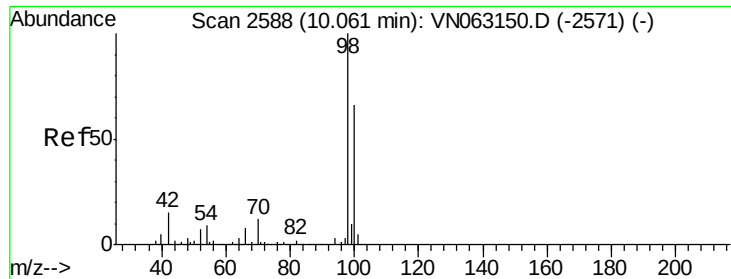


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

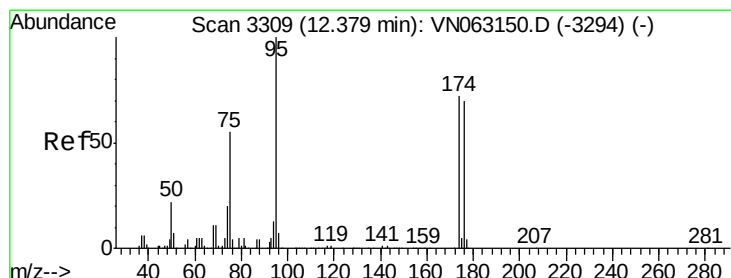
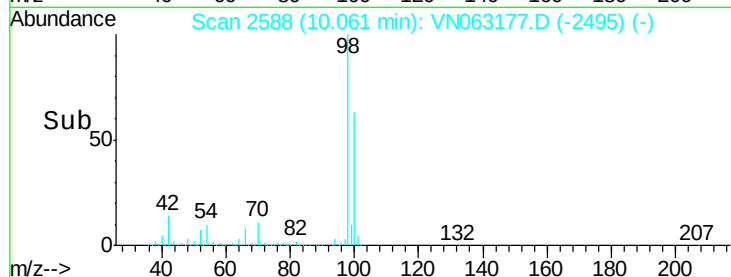
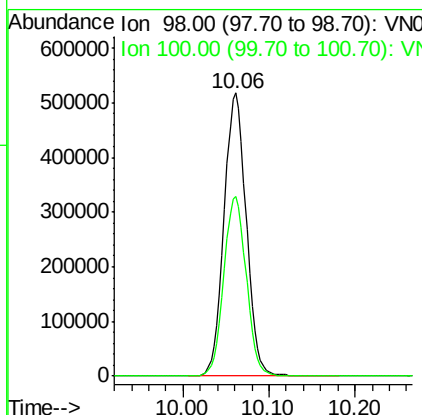
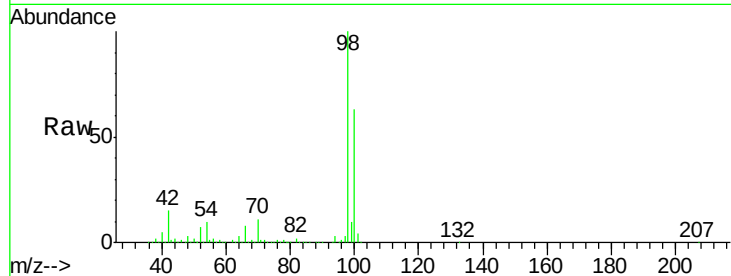




#50
Toluene-d8
Concen: 53.192 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

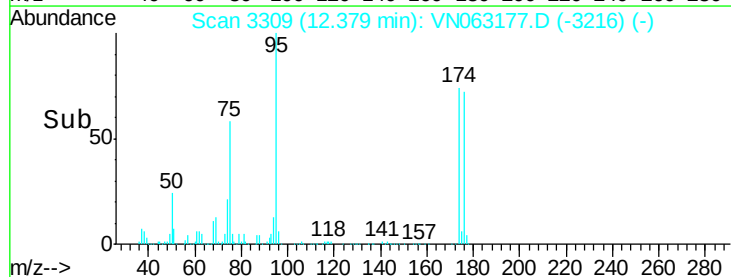
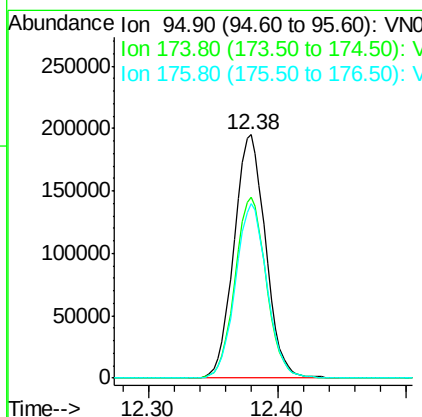
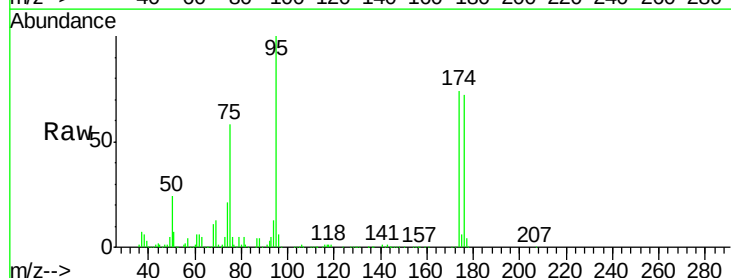
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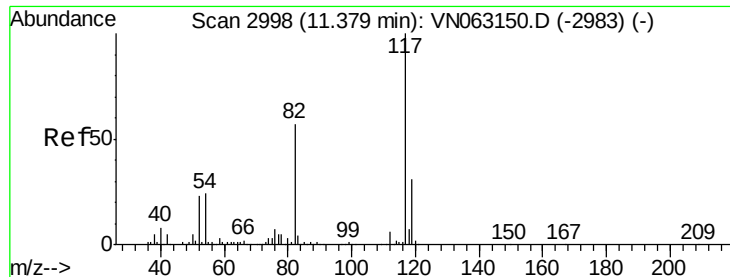
Tot Ion: 98 Resp: 934409
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.133 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Tgt Ion: 95 Resp: 332642
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 71.2 0.0 138.4

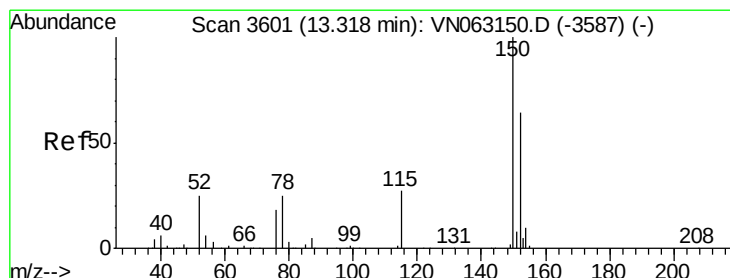
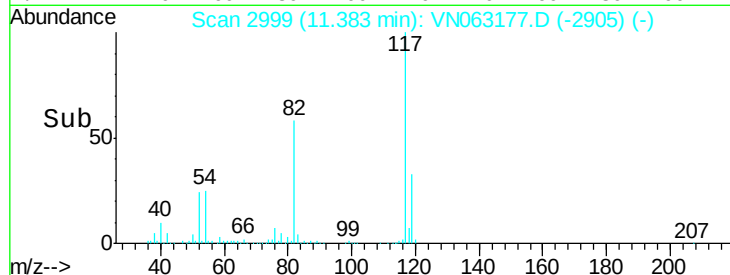
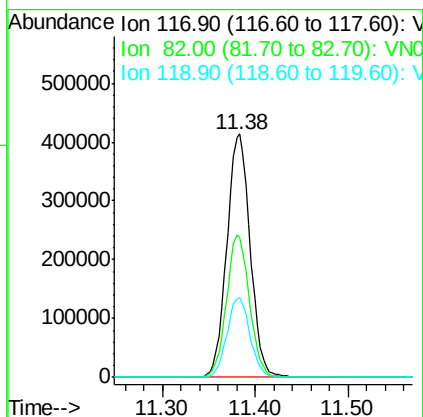
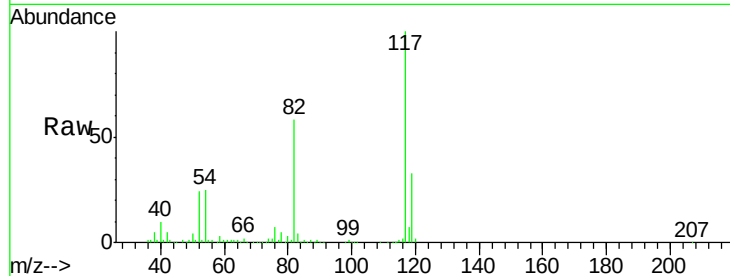




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Instrument :
MSVOA_N
ClientSampled :
11934

Tot Ion:117 Resp: 719357
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.0
119 32.7 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063177.D
Acq: 2 Sep 2020 00:04

Tgt Ion:152 Resp: 301528
Ion Ratio Lower Upper
152 100
115 61.8 32.0 96.2
150 155.5 0.0 353.0

