

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063161.D
 Acq On : 1 Sep 2020 17:41
 Operator : JC/MD
 Sample : L3506-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-083120

Quant Time: Sep 02 04:42:49 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

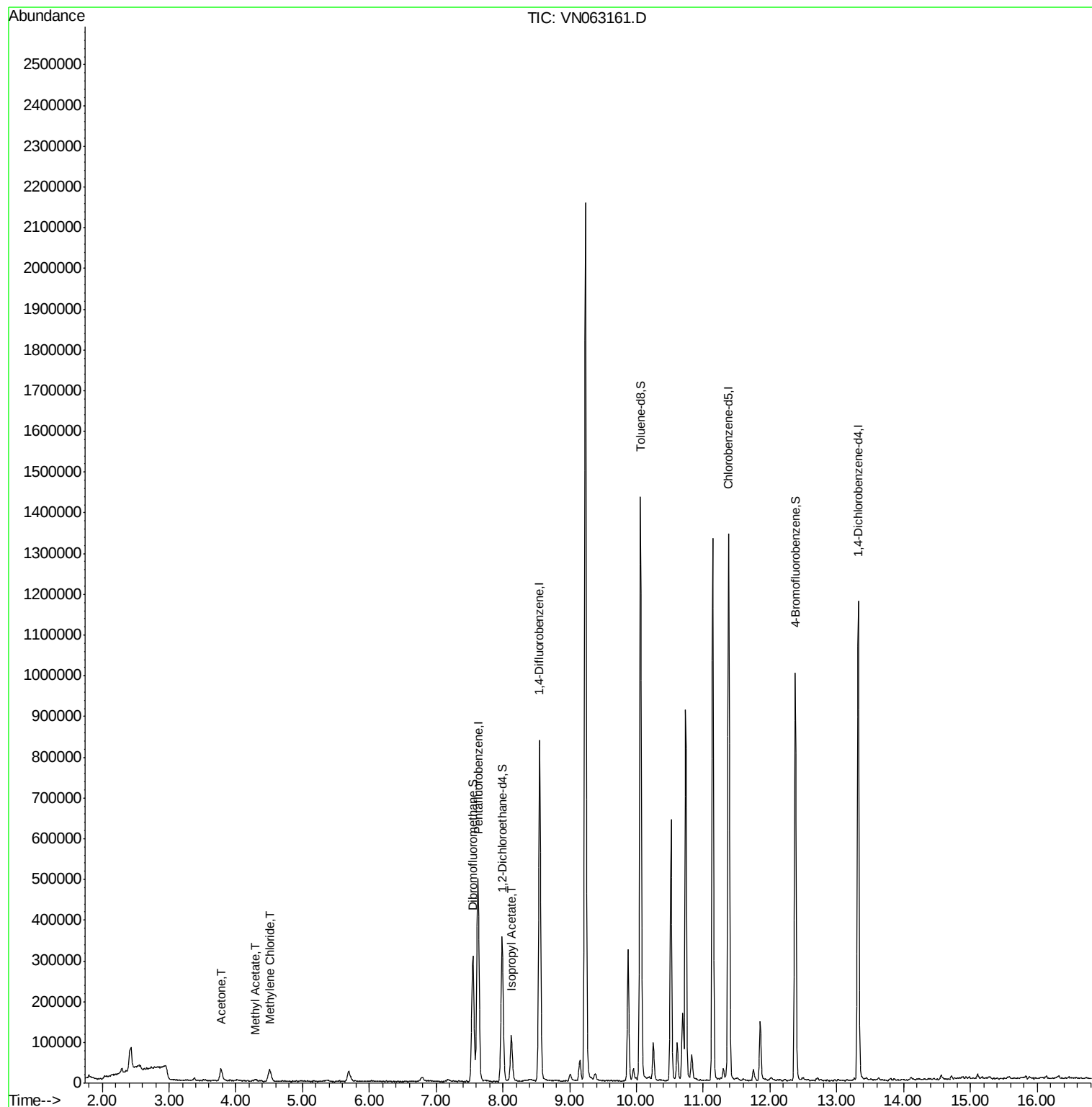
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	375222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	723166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	723987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	283822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	297585	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	7.55	113	230073	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	10.06	98	927366	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.38	95	330497	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
Target Compounds						
16) Acetone	3.78	43	53234	30.530	ug/l	96
18) Methyl Acetate	4.28	43	6451m	1.443	ug/l	
20) Methylene Chloride	4.51	84	20881	3.804	ug/l	88
43) Isopropyl Acetate	8.13	43	140282	12.373	ug/l #	89

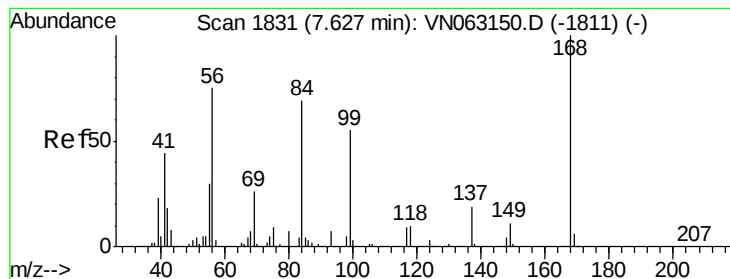
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063161.D
Acq On : 1 Sep 2020 17:41
Operator : JC/MD
Sample : L3506-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-02-083120

Quant Time: Sep 02 04:42:49 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: VN063161.D

Acq: 1 Sep 2020 17:41

Instrument :

MSVOA_N

ClientSampleId :

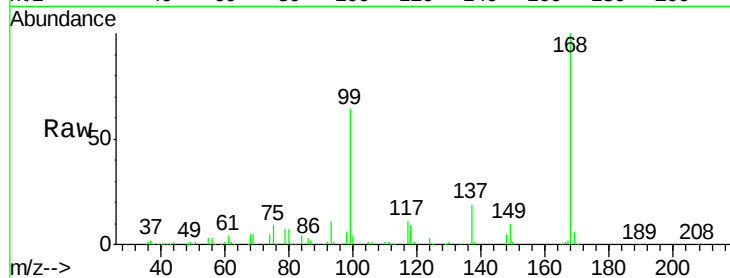
OR-02-083120

Tot Ion:168 Resp: 375222

Ion Ratio Lower Upper

168 100

99 63.9 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

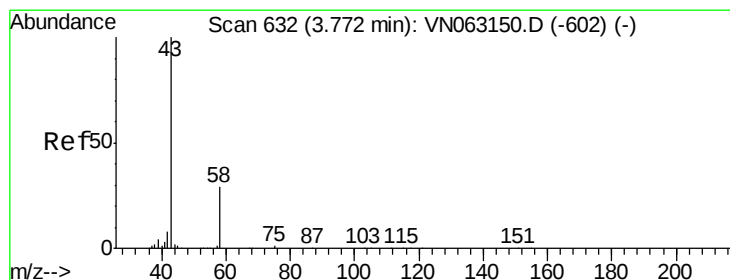
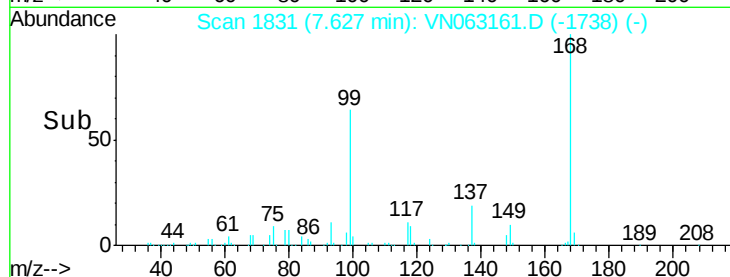
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 30.530 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063161.D

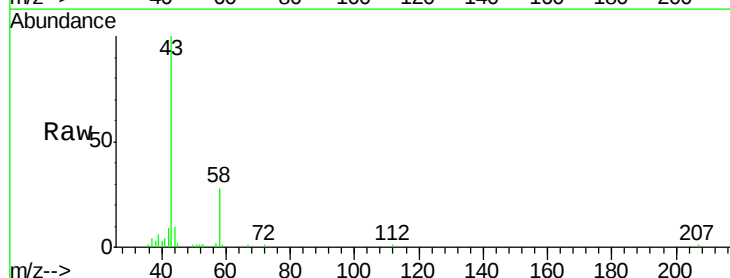
Acq: 1 Sep 2020 17:41

Tgt Ion: 43 Resp: 53234

Ion Ratio Lower Upper

43 100

58 26.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

20000

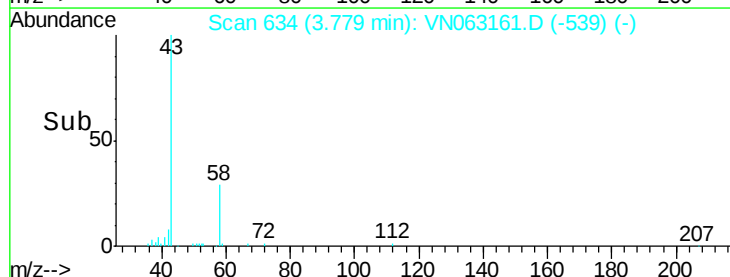
15000

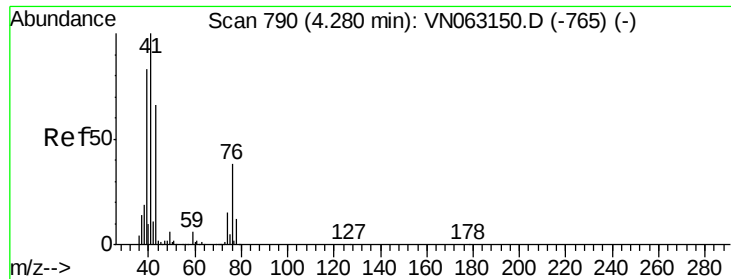
10000

5000

0

Time--> 3.70 3.80 3.90

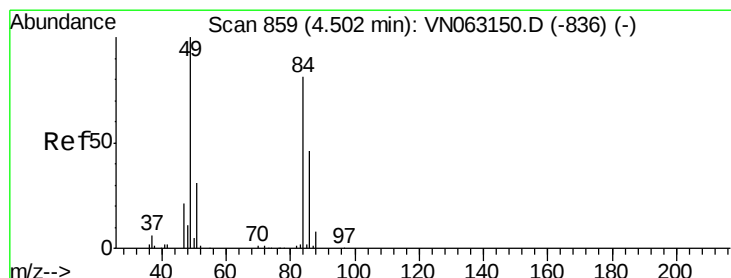
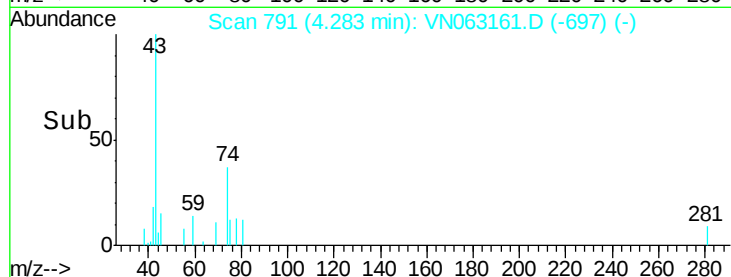
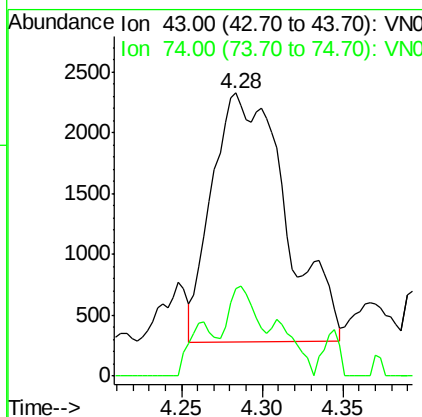
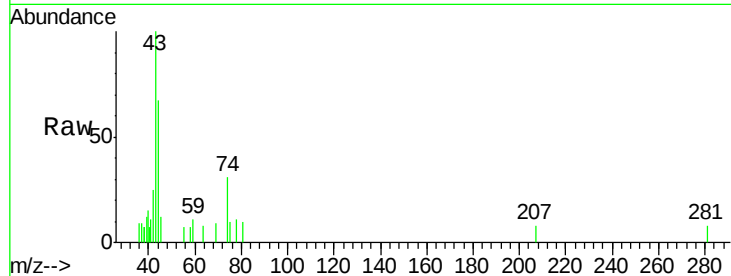




#18
Methyl Acetate
Concen: 1.443 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063161.D
Acq: 1 Sep 2020 17:41

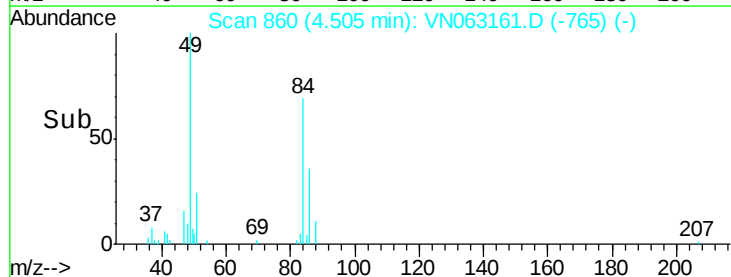
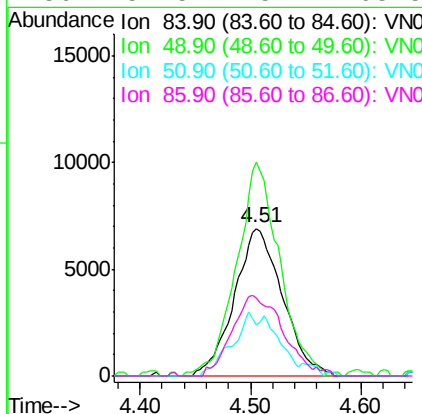
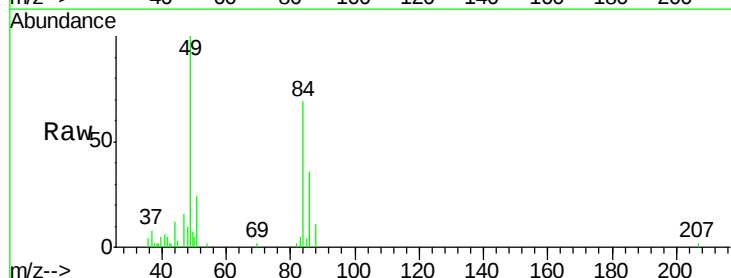
Instrument :
MSVOA_N
ClientSampled :
OR-02-083120

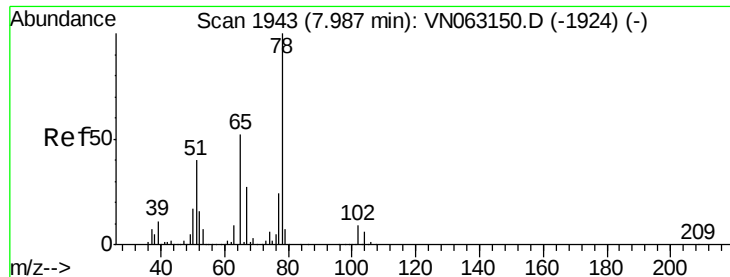
Tot Ion: 43 Resp: 6451
Ion Ratio Lower Upper
43 100
74 8.2 19.0 28.6#



#20
Methylene Chloride
Concen: 3.804 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063161.D
Acq: 1 Sep 2020 17:41

Tgt Ion: 84 Resp: 20881
Ion Ratio Lower Upper
84 100
49 142.3 98.4 147.6
51 34.6 30.4 45.6
86 52.5 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.516 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063161.D

Acq: 1 Sep 2020 17:41

Instrument :

MSVOA_N

ClientSampled :

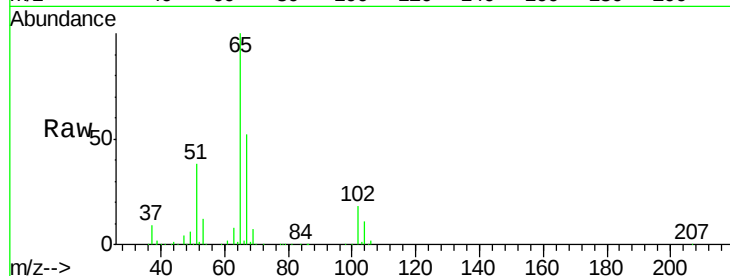
OR-02-083120

Tot Ion: 65 Resp: 297585

Ion Ratio Lower Upper

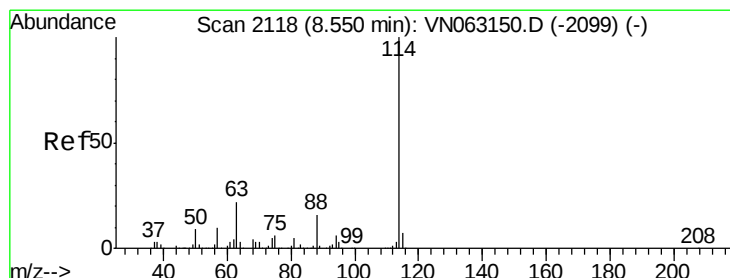
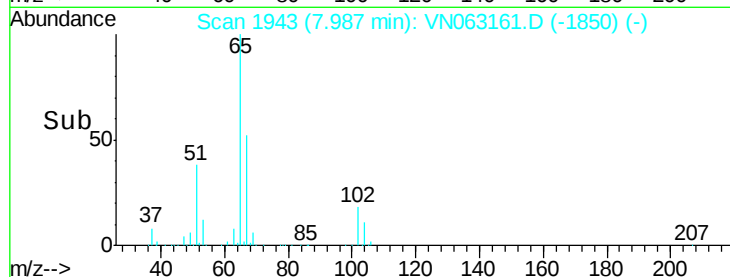
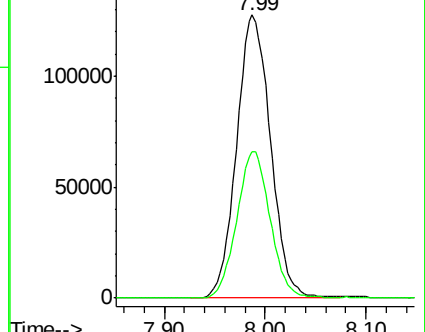
65 100

67 50.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063161.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063161.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063161.D

Acq: 1 Sep 2020 17:41

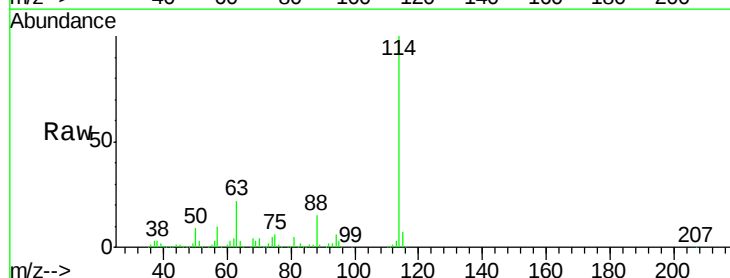
Tgt Ion: 114 Resp: 723166

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

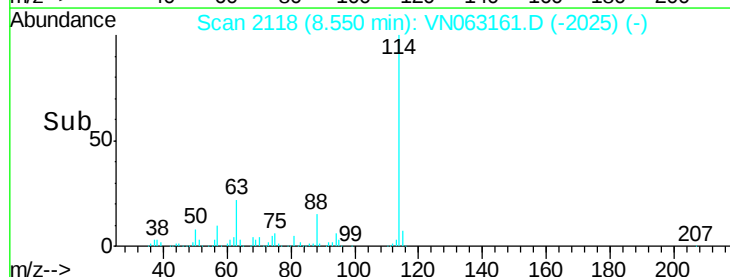
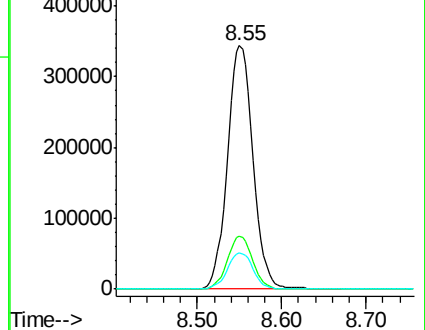
88 14.8 0.0 31.6

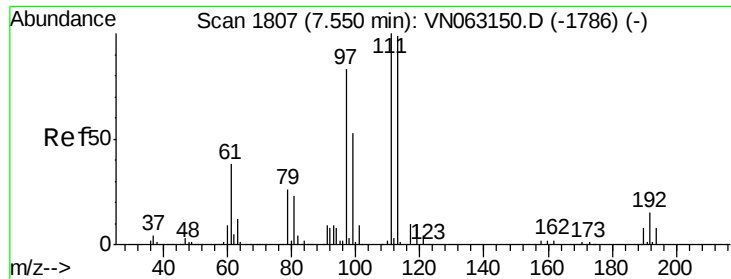


Abundance Ion 113.90 (113.60 to 114.60): VN063161.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063161.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063161.D (-2025) (-)

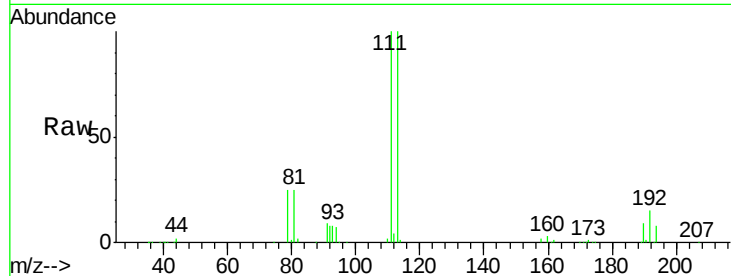




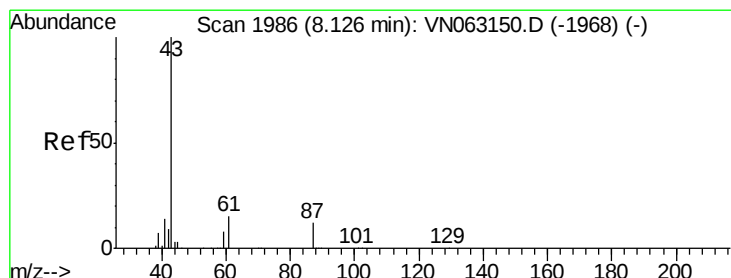
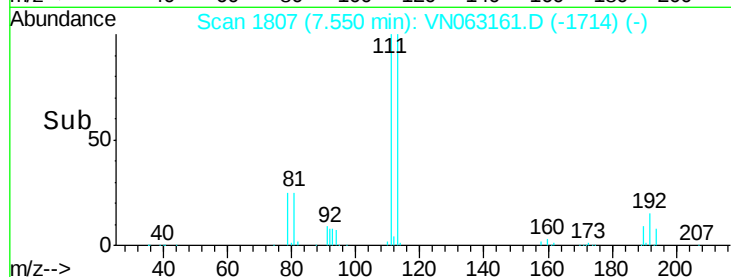
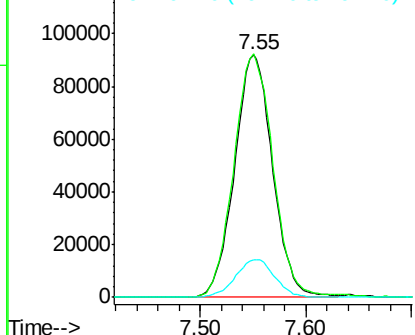
#35
 Dibromofluoromethane
 Concen: 49.590 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063161.D
 Acq: 1 Sep 2020 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-083120

Tot Ion:113 Resp: 230073
 Ion Ratio Lower Upper
 113 100
 111 103.2 80.7 121.1
 192 16.1 12.6 19.0

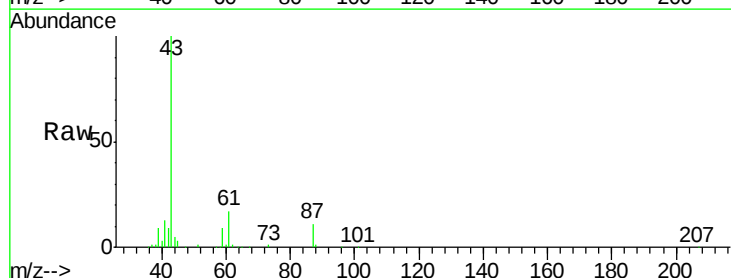


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

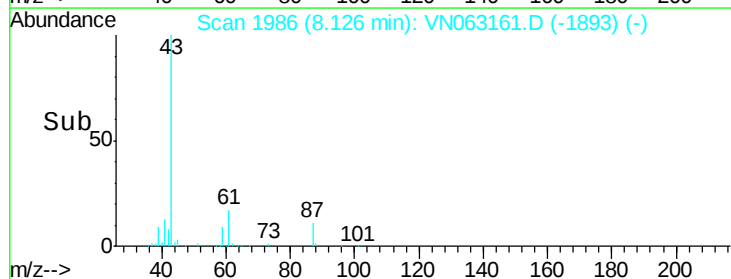
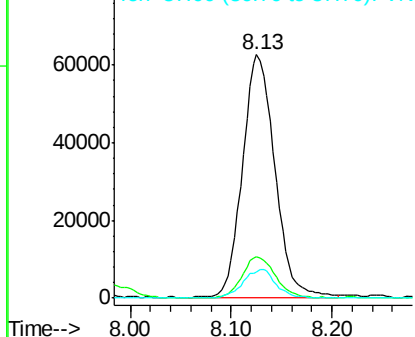


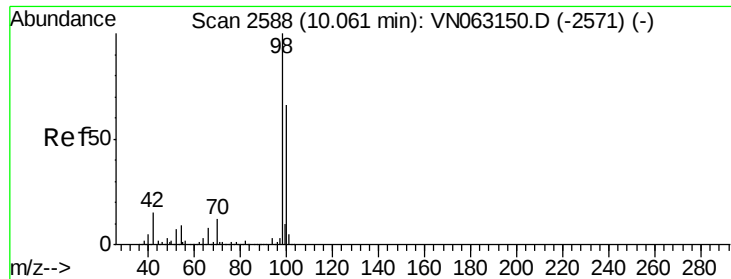
#43
 Isopropyl Acetate
 Concen: 12.373 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063161.D
 Acq: 1 Sep 2020 17:41

Tgt Ion: 43 Resp: 140282
 Ion Ratio Lower Upper
 43 100
 61 17.5 20.2 30.4#
 87 11.9 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: 51.932 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063161.D

Acq: 1 Sep 2020 17:41

Instrument :

MSVOA_N

ClientSampleId :

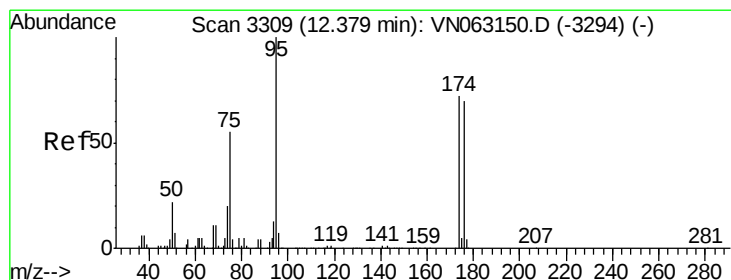
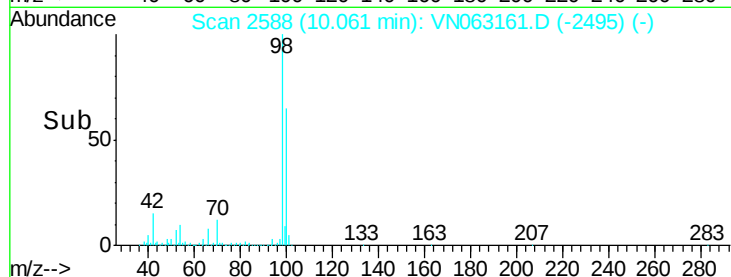
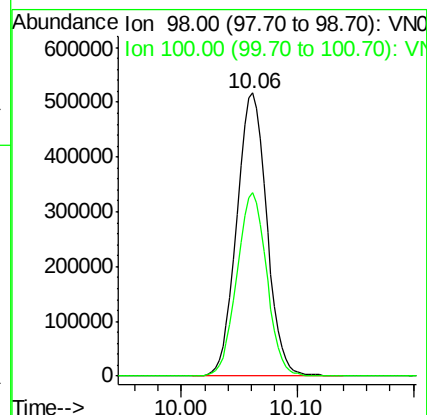
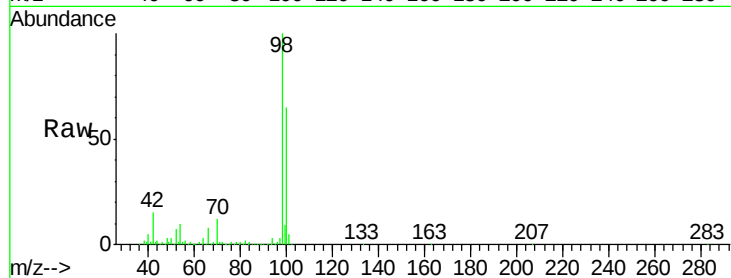
OR-02-083120

Tot Ion: 98 Resp: 927366

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.908 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063161.D

Acq: 1 Sep 2020 17:41

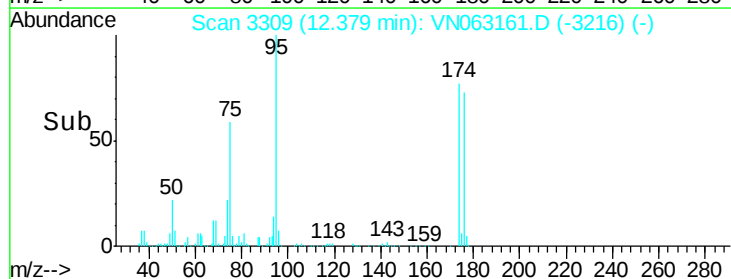
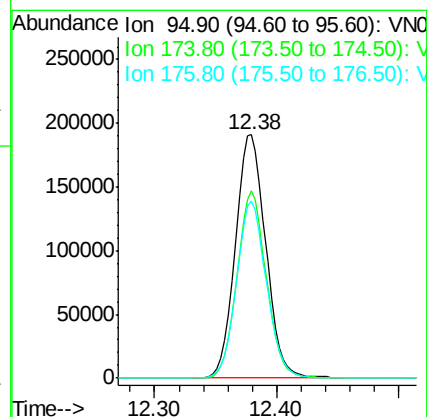
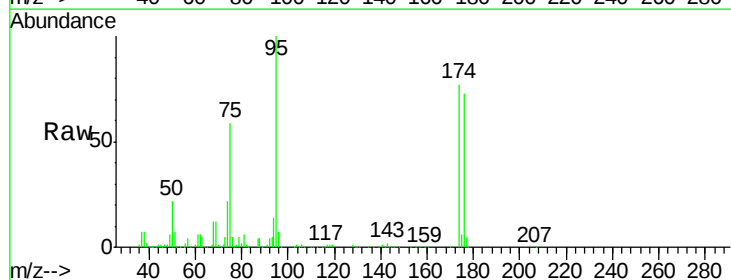
Tgt Ion: 95 Resp: 330497

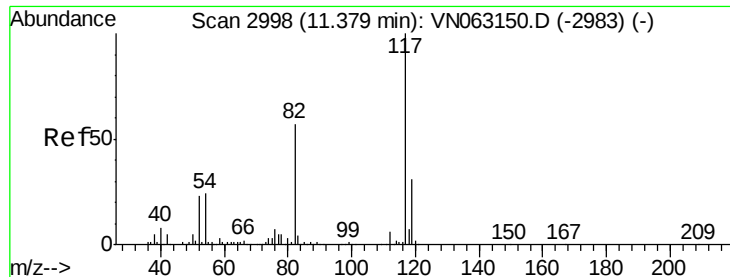
Ion Ratio Lower Upper

95 100

174 74.0 0.0 143.8

176 71.4 0.0 138.4

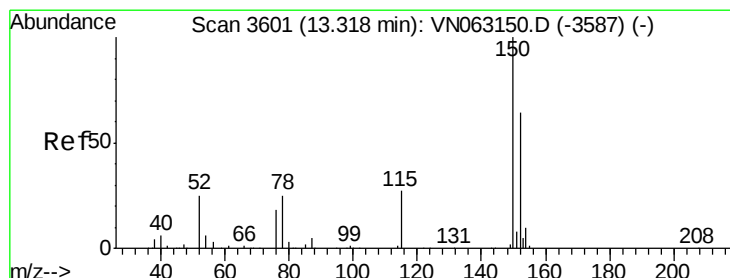
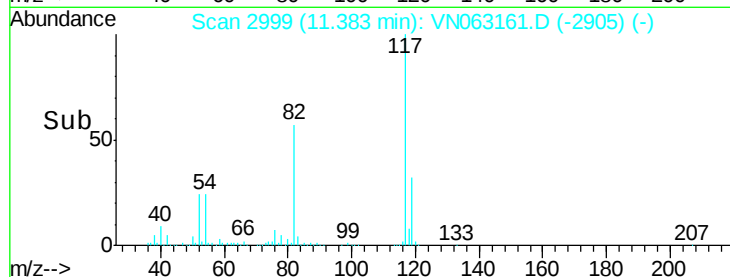
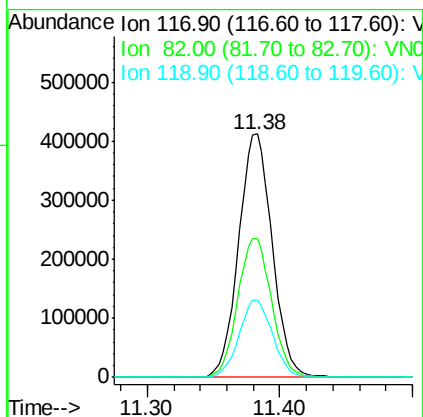
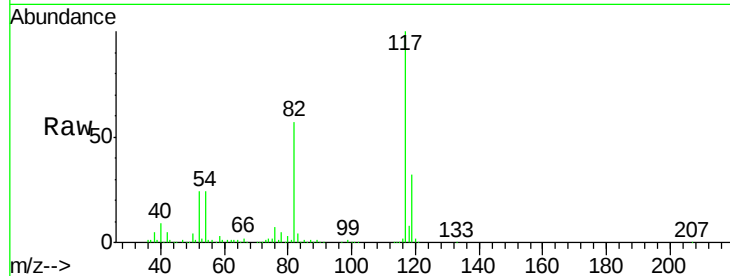




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063161.D
Acq: 1 Sep 2020 17:41

Instrument :
MSVOA_N
ClientSampleId :
OR-02-083120

Tot Ion:117 Resp: 723987
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 31.6 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: VN063161.D
Acq: 1 Sep 2020 17:41

Tgt Ion:152 Resp: 283822
Ion Ratio Lower Upper
152 100
115 62.9 32.0 96.2
150 160.8 0.0 353.0

