

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063283.D
 Acq On : 9 Sep 2020 15:28
 Operator : JC/MD
 Sample : L3931-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-2

Quant Time: Sep 10 04:27:00 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

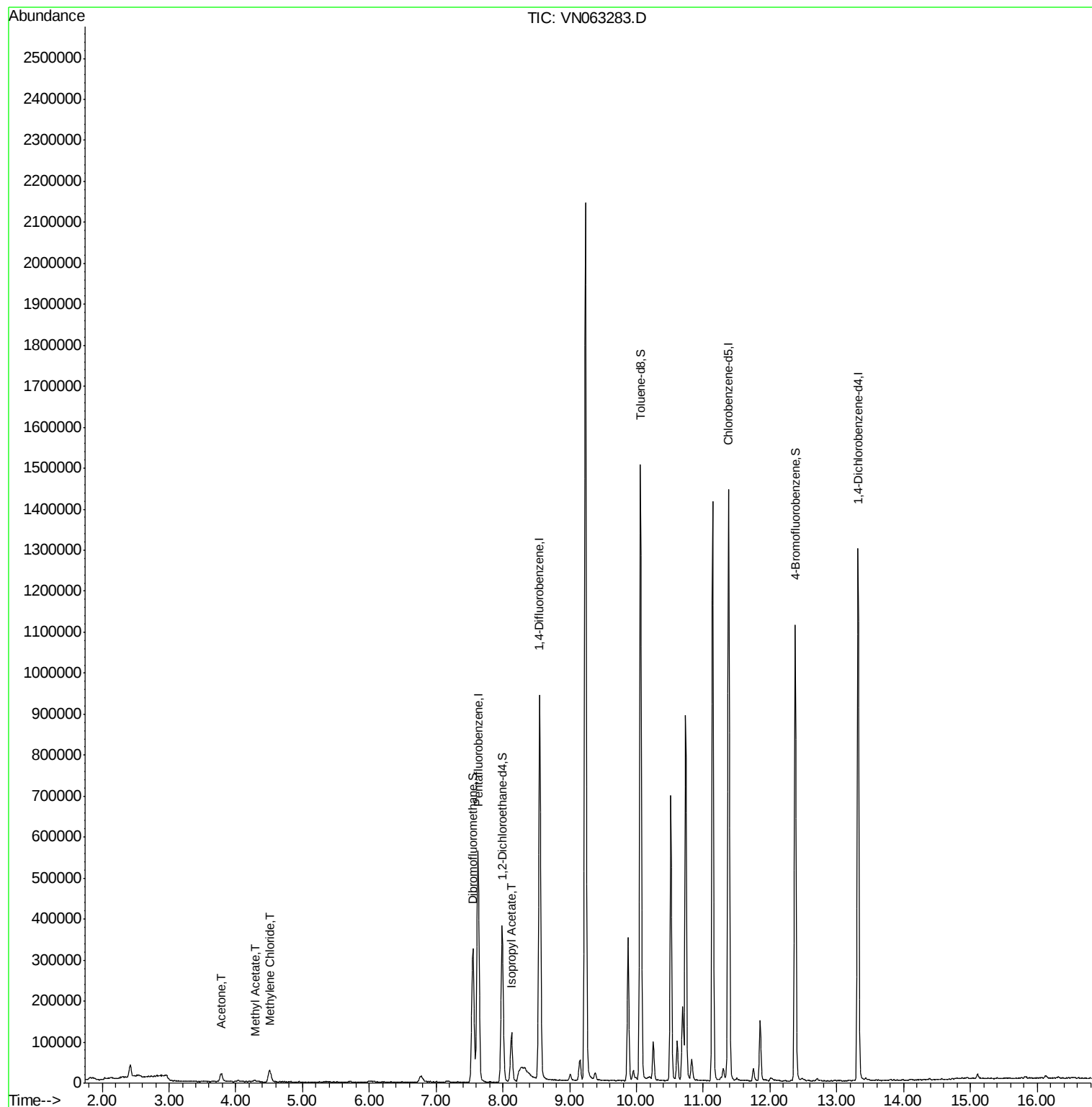
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	417615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	799949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	780054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	318634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	330197	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	7.55	113	251556	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.06	98	1016466	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	12.38	95	391885	56.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.42%	
Target Compounds						
16) Acetone	3.78	43	36589	18.854	ug/l	100
18) Methyl Acetate	4.29	43	6831	1.373	ug/l #	88
20) Methylene Chloride	4.51	84	20682	3.331	ug/l	96
43) Isopropyl Acetate	8.13	43	148586	11.847	ug/l #	90

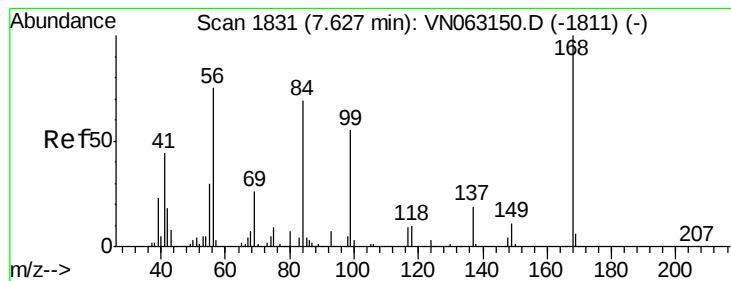
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090920\
Data File : VN063283.D
Acq On : 9 Sep 2020 15:28
Operator : JC/MD
Sample : L3931-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-1-2

Quant Time: Sep 10 04:27:00 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: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

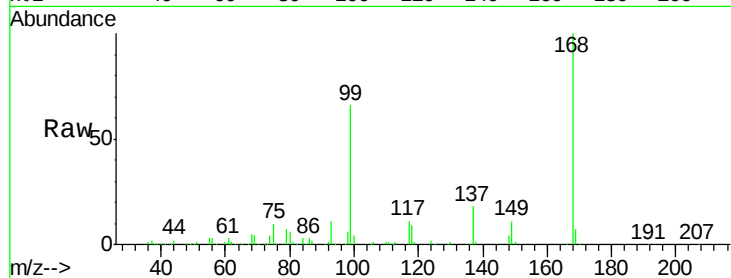
SP-1-2

Tot Ion:168 Resp: 417615

Ion Ratio Lower Upper

168 100

99 66.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

200000

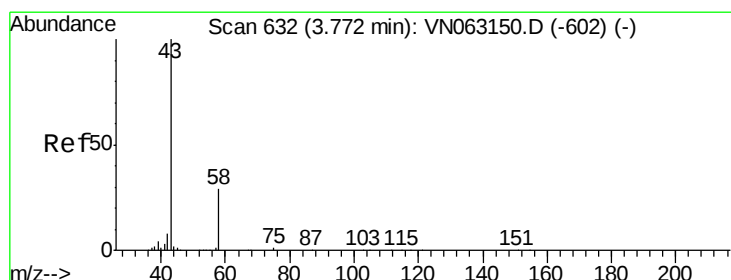
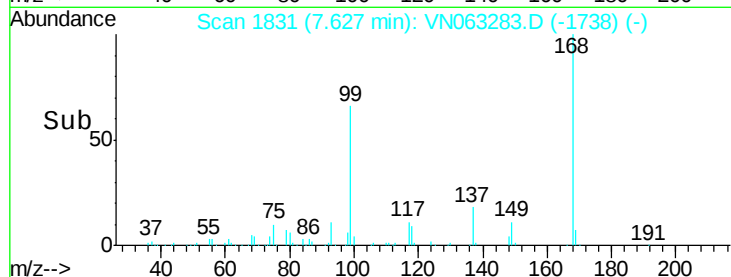
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.854 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063283.D

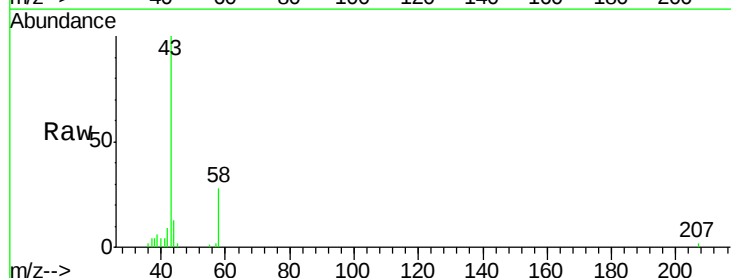
Acq: 9 Sep 2020 15:28

Tgt Ion: 43 Resp: 36589

Ion Ratio Lower Upper

43 100

58 28.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

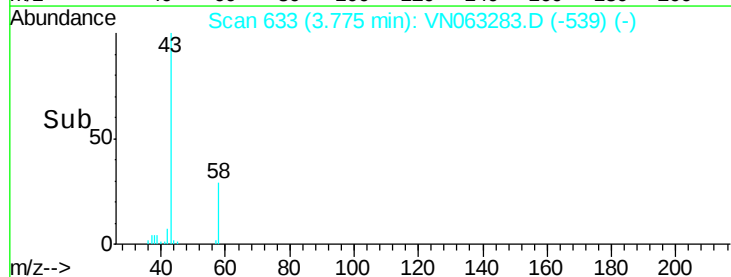
15000

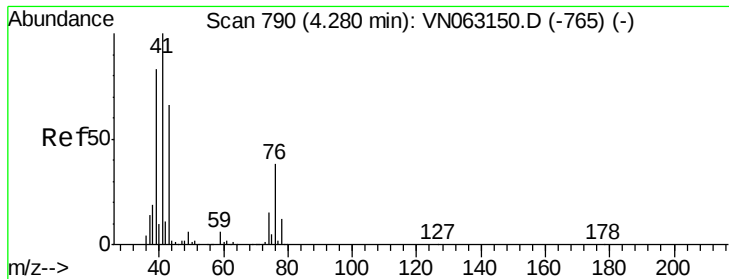
10000

5000

0

Time--> 3.70 3.75 3.80 3.85 3.90

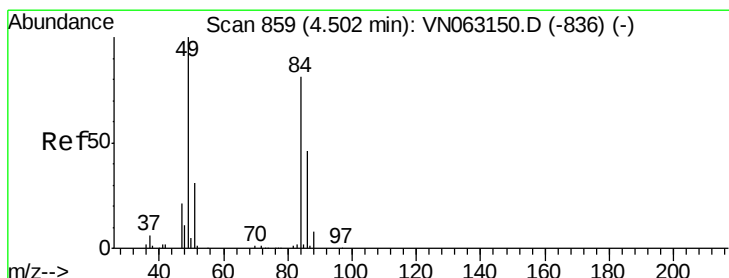
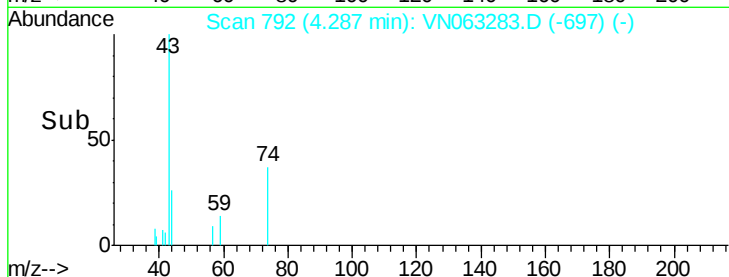
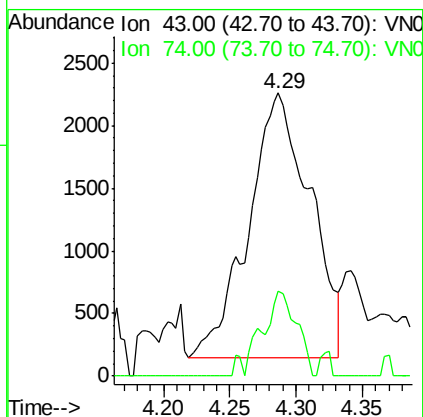
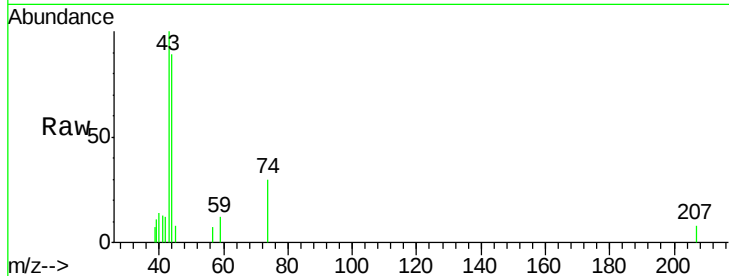




#18
Methvl Acetate
Concen: 1.373 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

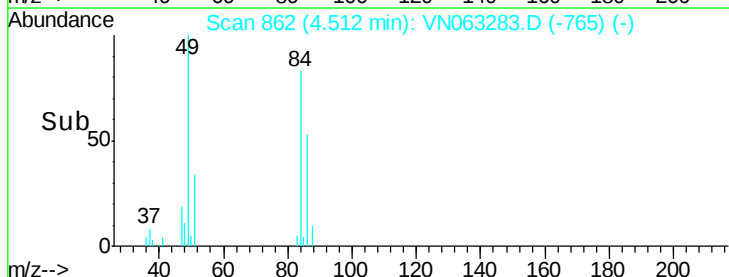
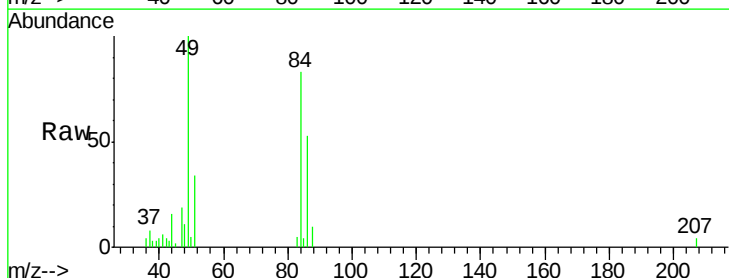
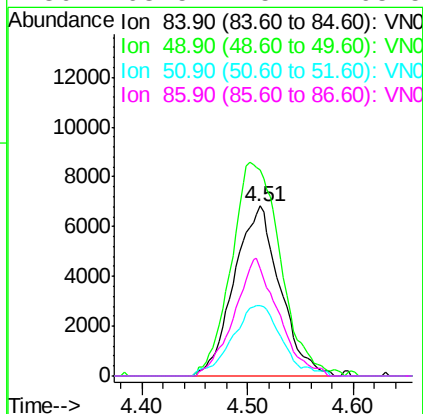
Instrument :
MSVOA_N
ClientSampled :
SP-1-2

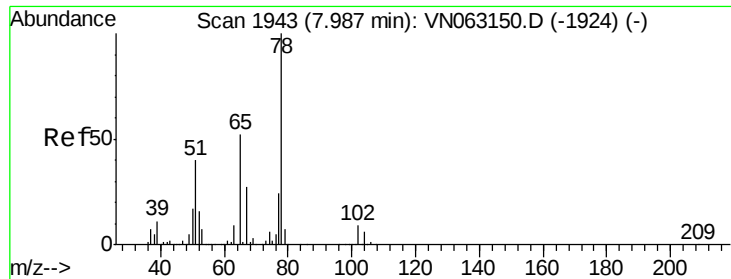
Tot Ion: 43 Resp: 6831
Ion Ratio Lower Upper
43 100
74 17.7 19.0 28.6#



#20
Methylene Chloride
Concen: 3.331 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion: 84 Resp: 20682
Ion Ratio Lower Upper
84 100
49 120.8 98.4 147.6
51 41.4 30.4 45.6
86 63.5 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.368 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampleId :

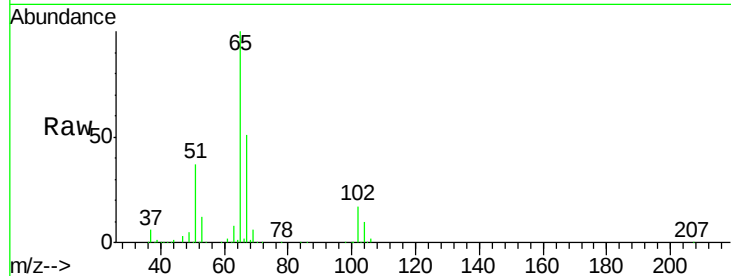
SP-1-2

Tot Ion: 65 Resp: 330197

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063283.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063283.D (-1850) (-)

7.99

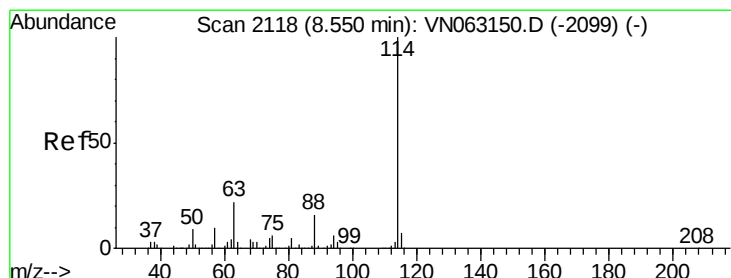
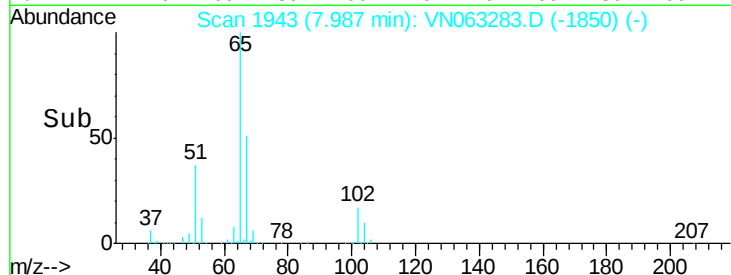
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

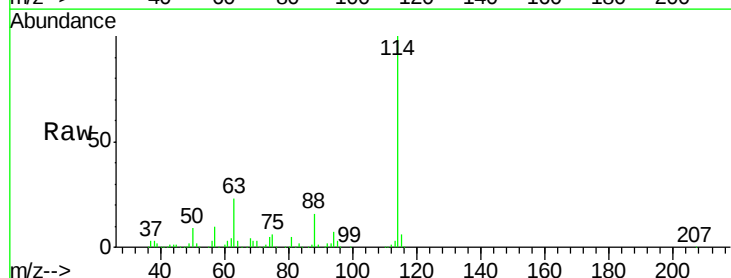
Tgt Ion: 114 Resp: 799949

Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.0

88 16.0 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063283.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063283.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063283.D (-2025) (-)

8.55

500000

400000

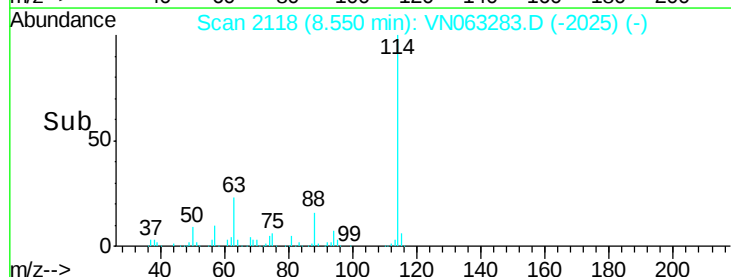
300000

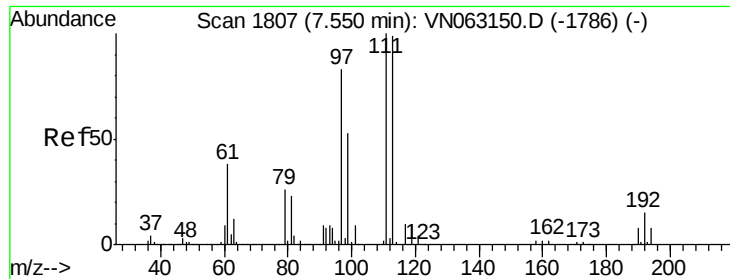
200000

100000

0

Time-->

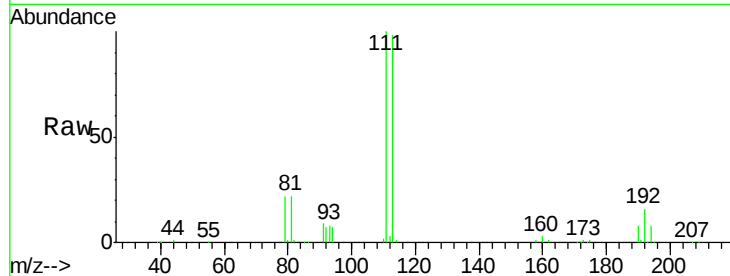




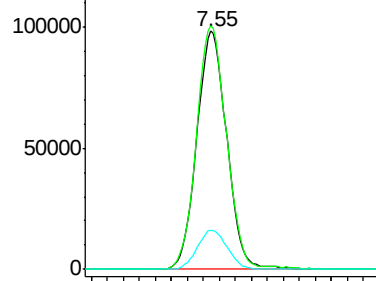
#35
 Dibromofluoromethane
 Concen: 49.016 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063283.D
 Acq: 9 Sep 2020 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1-2

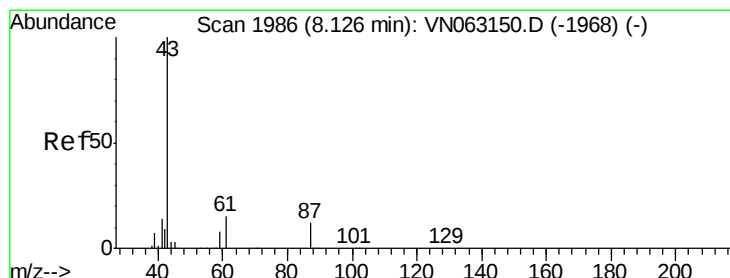
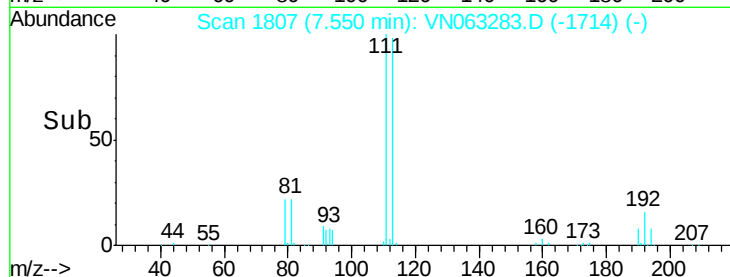
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	80.7	121.1
192	16.4	12.6	19.0



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

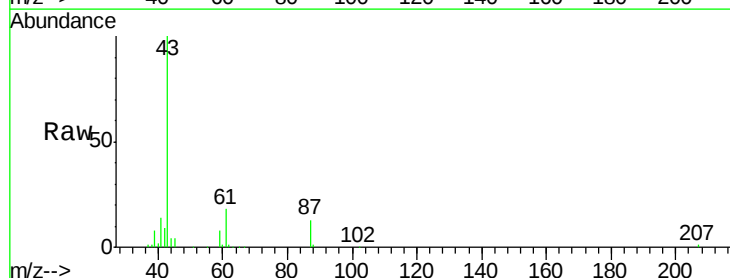


Time--> 7.40 7.50 7.60 7.70

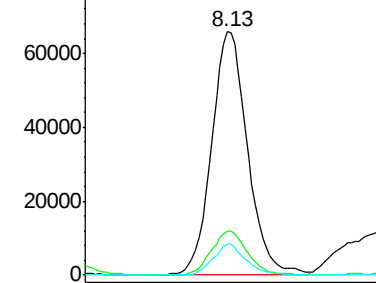


#43
 Isopropyl Acetate
 Concen: 11.847 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063283.D
 Acq: 9 Sep 2020 15:28

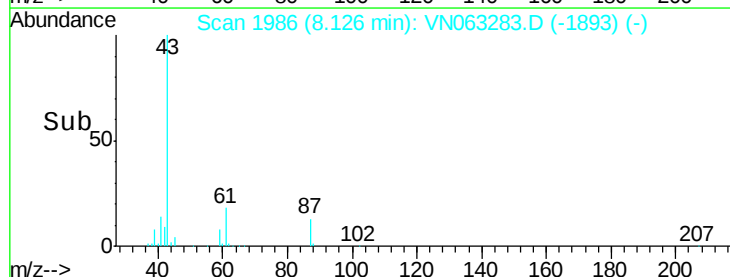
Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.2	30.4#
87	11.6	9.8	14.6

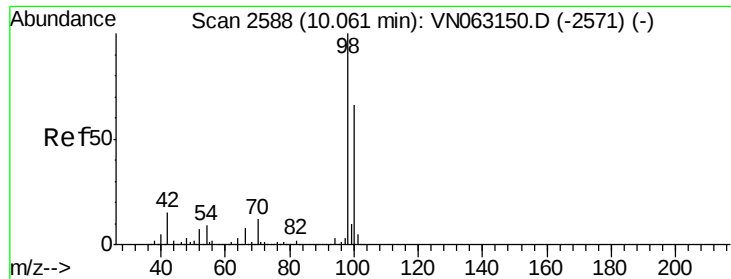


Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



Time--> 8.00 8.10 8.20





#50

Toluene-d8

Concen: 51.458 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

Instrument :

MSVOA_N

ClientSampled :

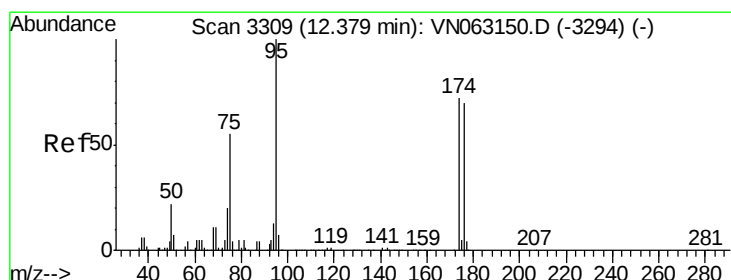
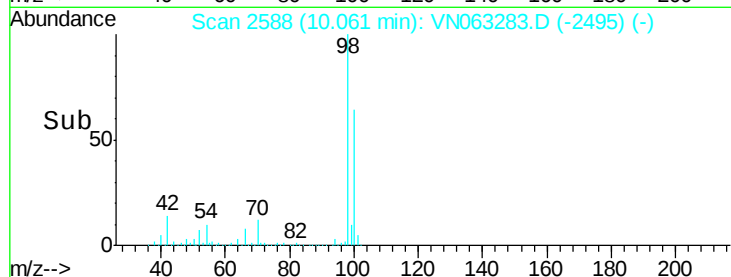
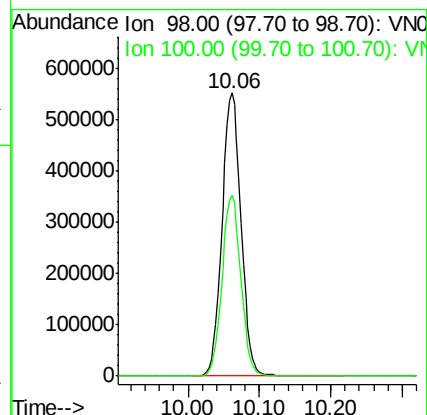
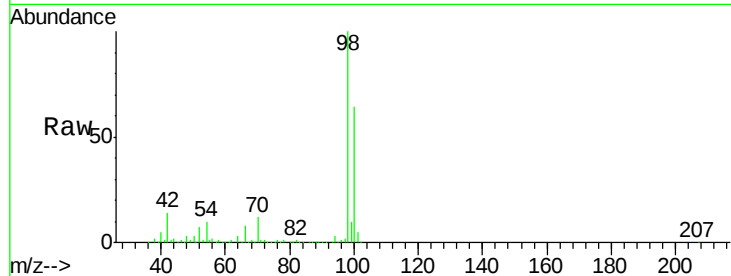
SP-1-2

Tot Ion: 98 Resp: 1016466

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 56.714 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063283.D

Acq: 9 Sep 2020 15:28

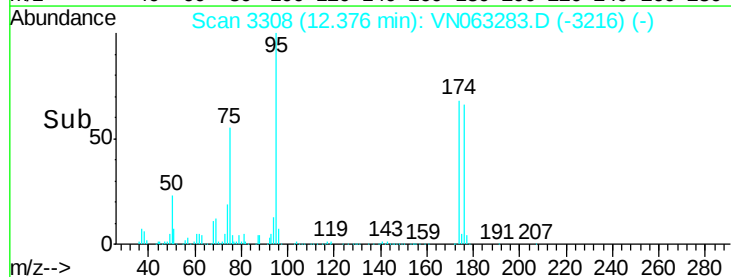
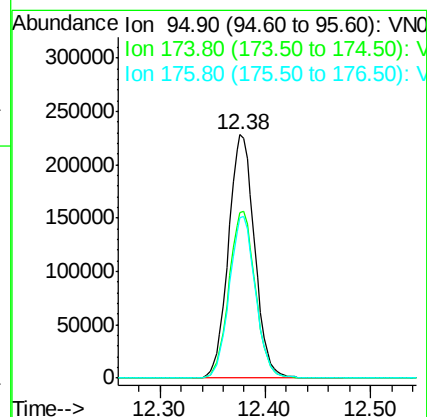
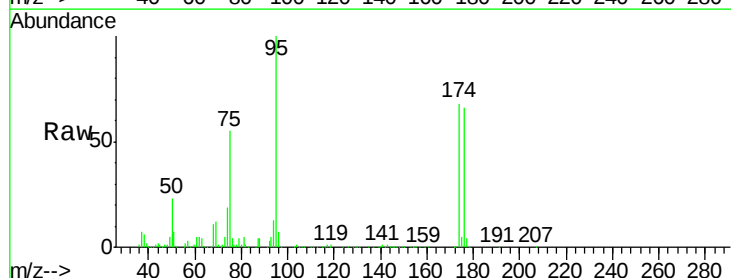
Tgt Ion: 95 Resp: 391885

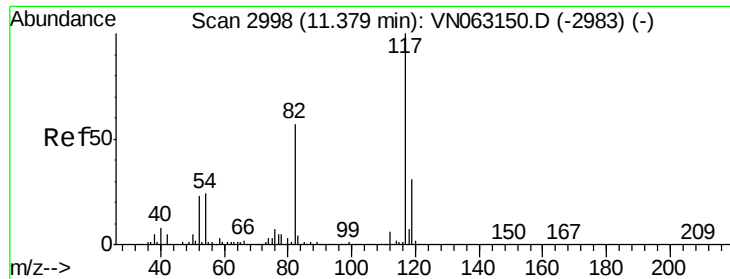
Ion Ratio Lower Upper

95 100

174 68.9 0.0 143.8

176 66.0 0.0 138.4

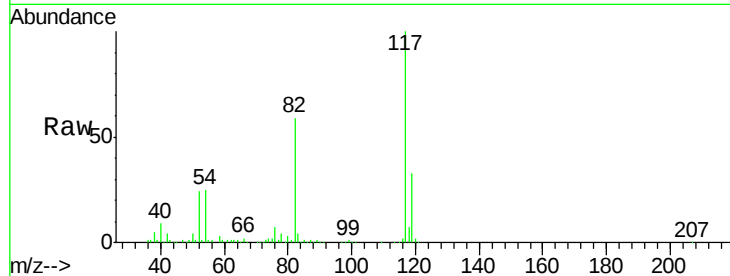




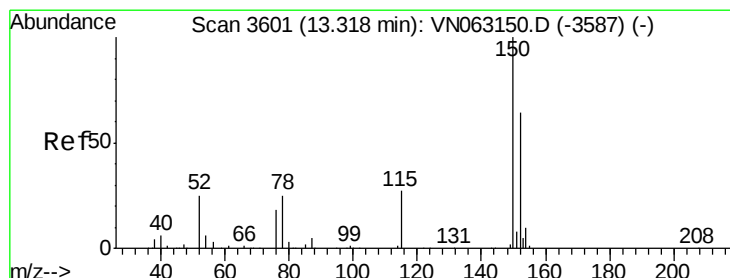
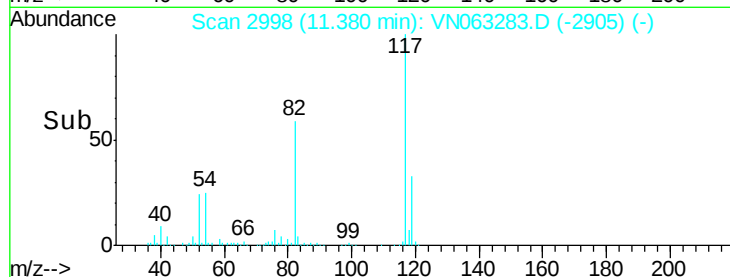
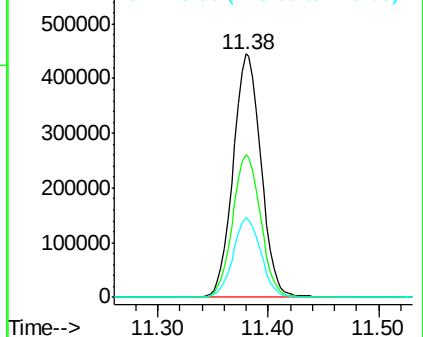
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Instrument :
MSVOA_N
ClientSampleId :
SP-1-2

Tot Ion:117 Resp: 780054
Ion Ratio Lower Upper
117 100
82 58.8 45.4 68.0
119 32.5 24.6 37.0

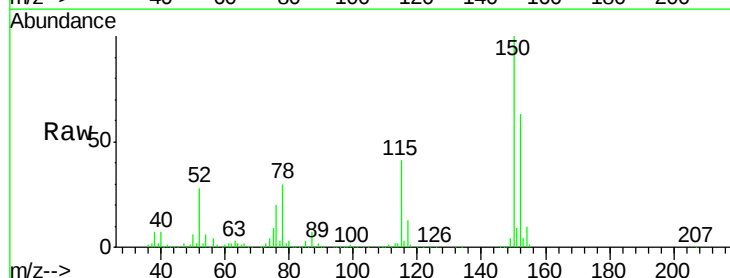


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063283.D
Acq: 9 Sep 2020 15:28

Tgt Ion:152 Resp: 318634
Ion Ratio Lower Upper
152 100
115 64.7 32.0 96.2
150 159.1 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

