

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090120\
 Data File : VN063164.D
 Acq On : 1 Sep 2020 18:53
 Operator : JC/MD
 Sample : L3849-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 209

Quant Time: Sep 02 04:51:54 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

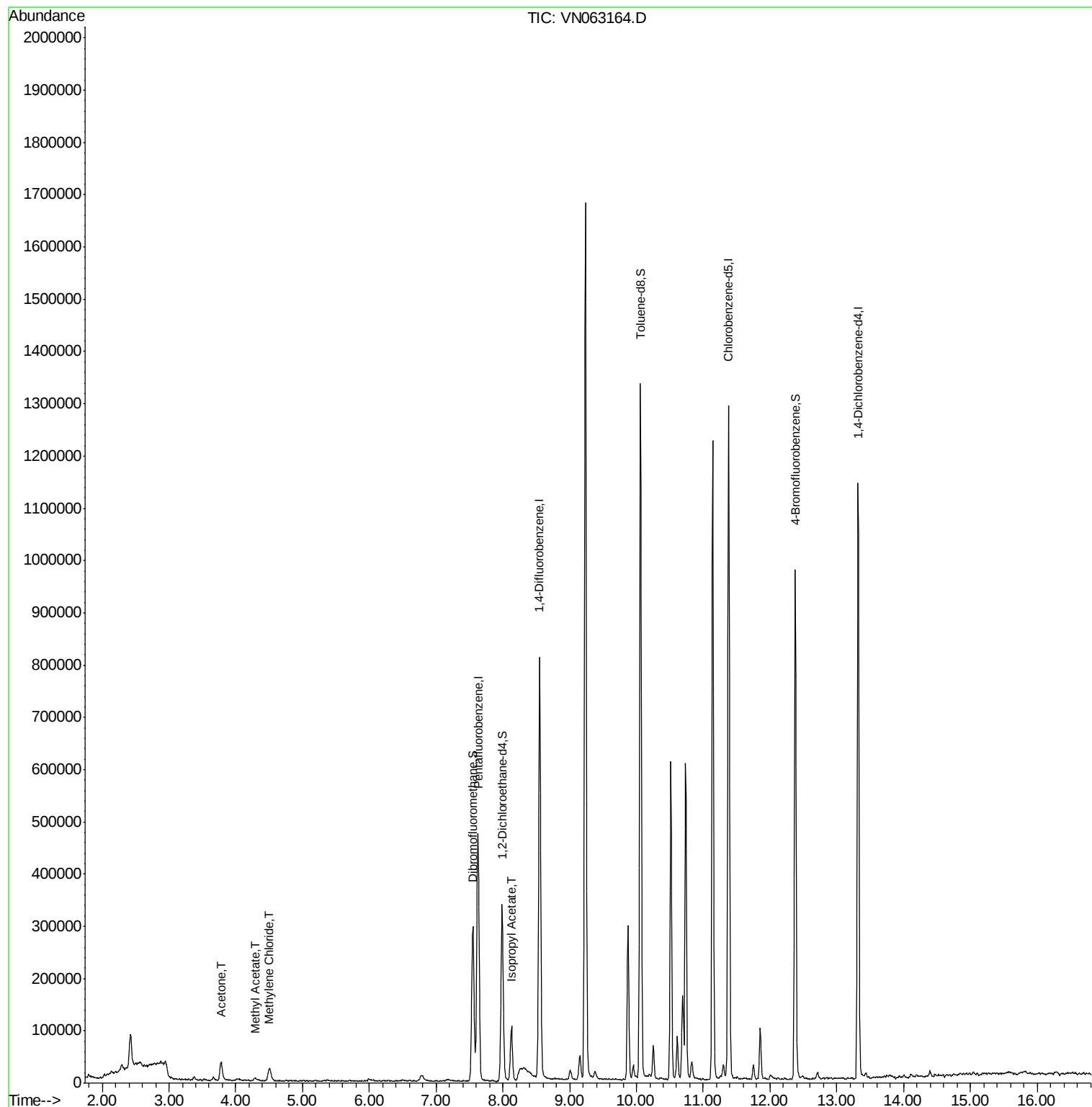
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	357777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	688949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	686844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	277382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	283267	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	7.55	113	218885	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.06	98	878401	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
62) 4-Bromofluorobenzene	12.38	95	318600	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
Target Compounds						
16) Acetone	3.78	43	64818	38.986	ug/l	96
18) Methyl Acetate	4.29	43	7743	1.816	ug/l #	80
20) Methylene Chloride	4.50	84	16801	3.133	ug/l	92
43) Isopropyl Acetate	8.13	43	127812	11.833	ug/l #	90

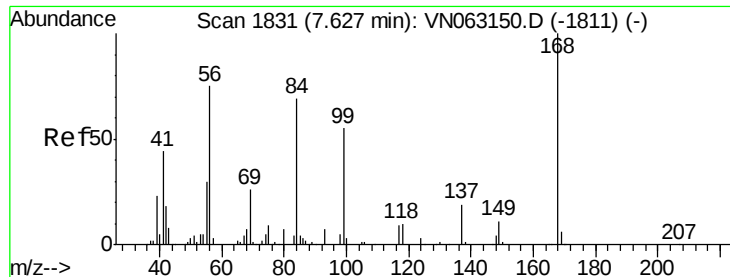
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090120\
Data File : VN063164.D
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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: VN063164.D

Acq: 1 Sep 2020 18:53

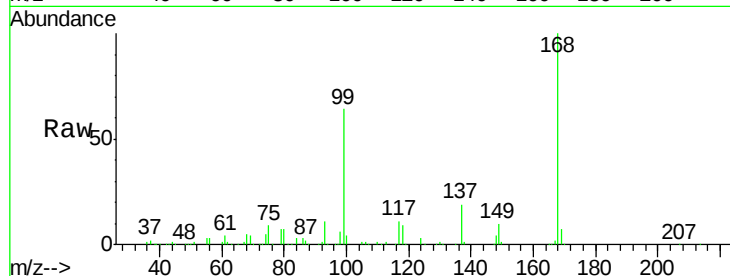
Instrument :
MSVOA_N
ClientSampleId :
209

Tot Ion:168 Resp: 357777

Ion Ratio Lower Upper

168 100

99 63.6 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

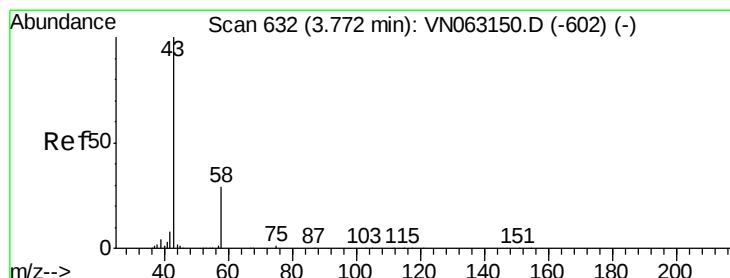
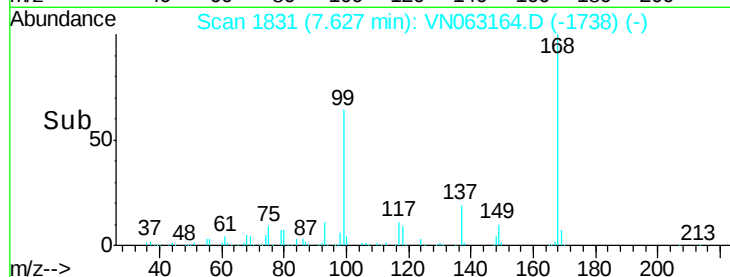
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 38.986 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063164.D

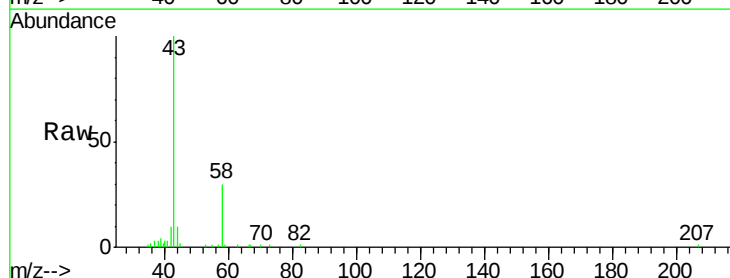
Acq: 1 Sep 2020 18:53

Tgt Ion: 43 Resp: 64818

Ion Ratio Lower Upper

43 100

58 30.8 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

25000

20000

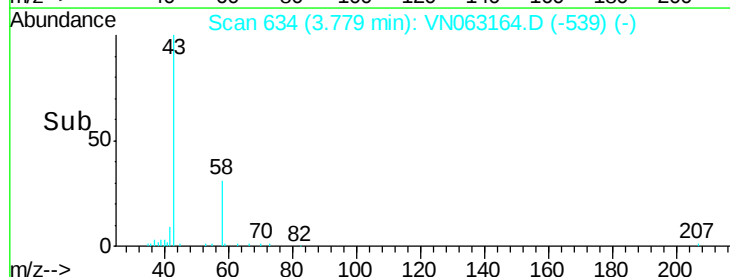
15000

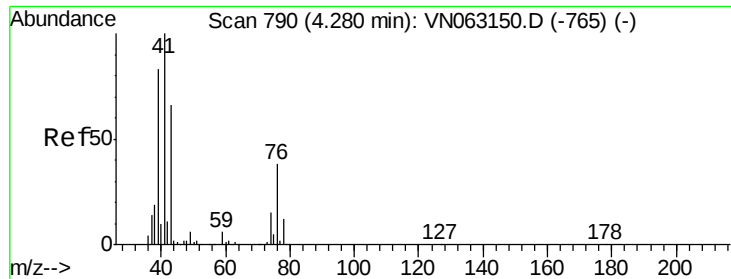
10000

5000

0

Time--> 3.70 3.80 3.90

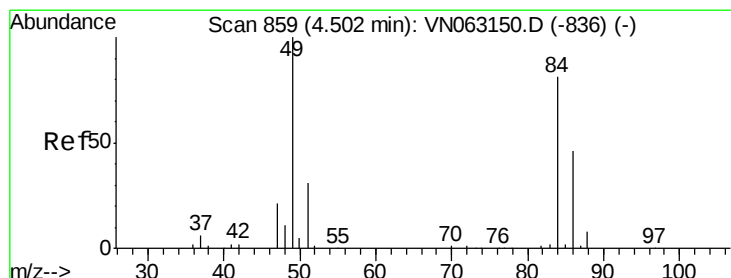
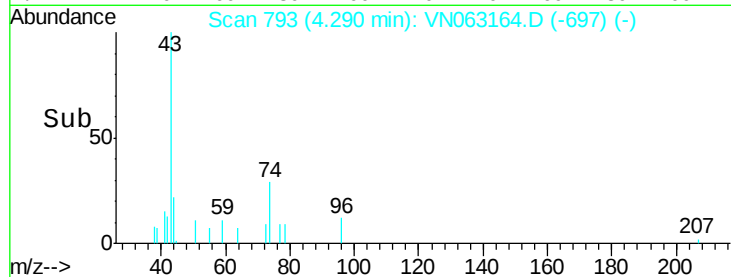
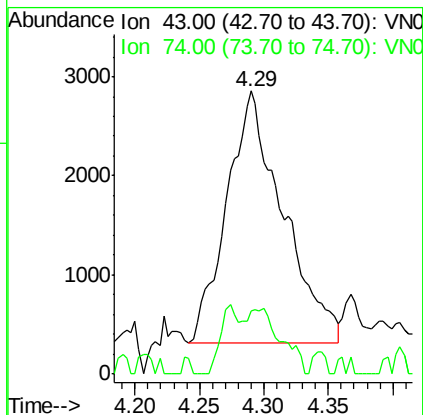
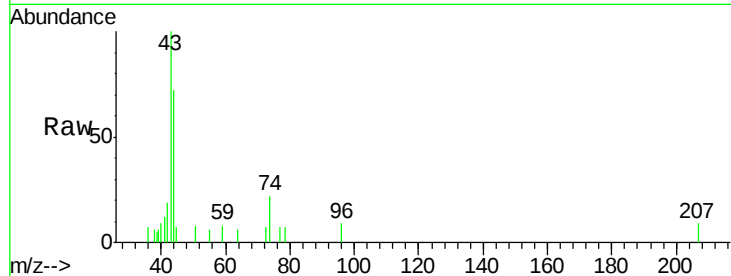




#18
Methyl Acetate
Concen: 1.816 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

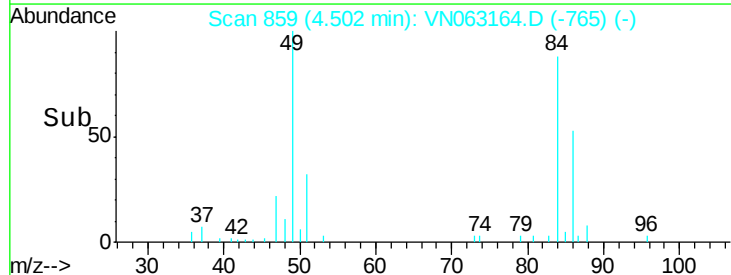
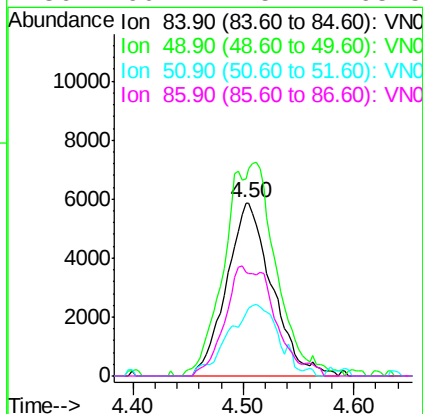
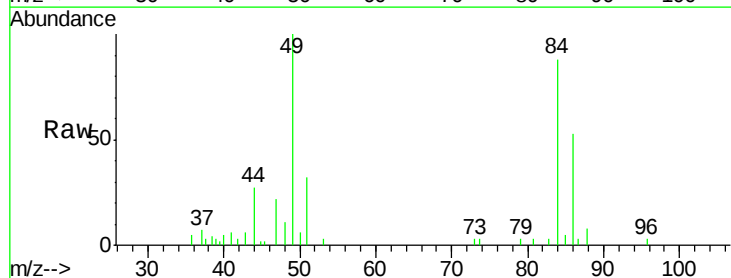
Instrument :
MSVOA_N
ClientSampled :
209

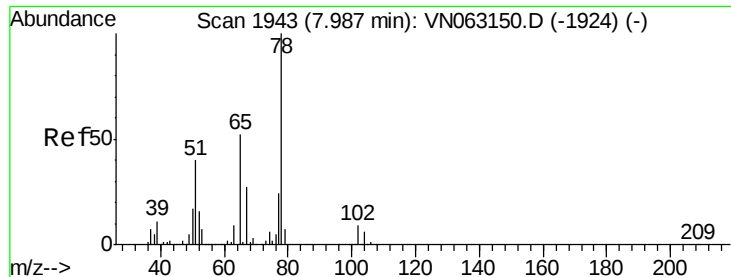
Tot Ion: 43 Resp: 7743
Ion Ratio Lower Upper
43 100
74 14.2 19.0 28.6#



#20
Methylene Chloride
Concen: 3.133 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 84 Resp: 16801
Ion Ratio Lower Upper
84 100
49 110.9 98.4 147.6
51 36.1 30.4 45.6
86 60.1 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 48.433 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

Instrument :

MSVOA_N

ClientSampled :

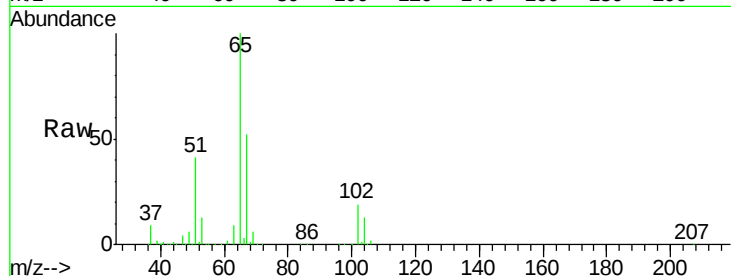
209

Tot Ion: 65 Resp: 283267

Ion Ratio Lower Upper

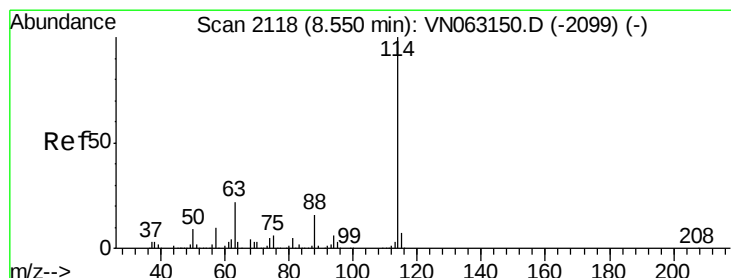
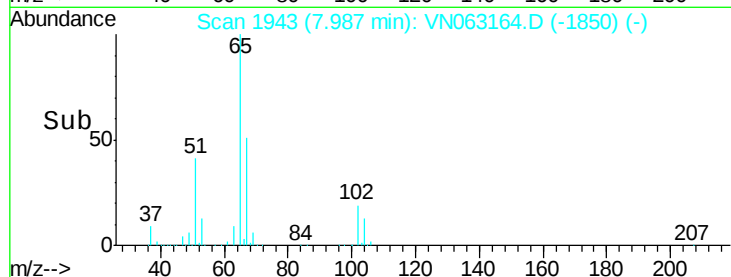
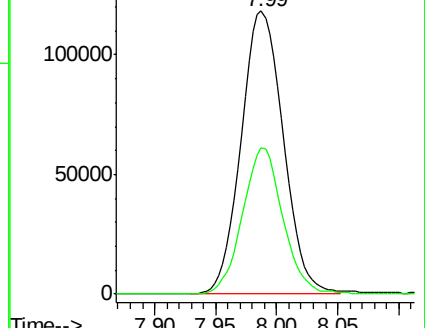
65 100

67 49.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063150.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063150.D (-1924) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063164.D

Acq: 1 Sep 2020 18:53

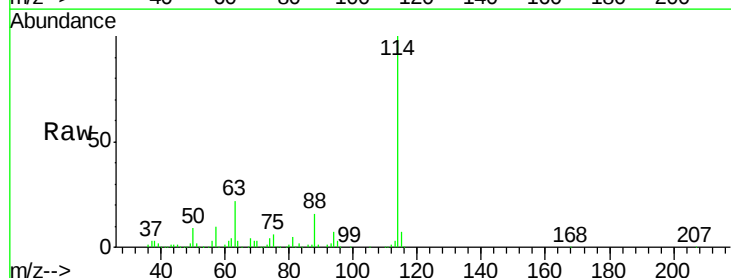
Tgt Ion: 114 Resp: 688949

Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

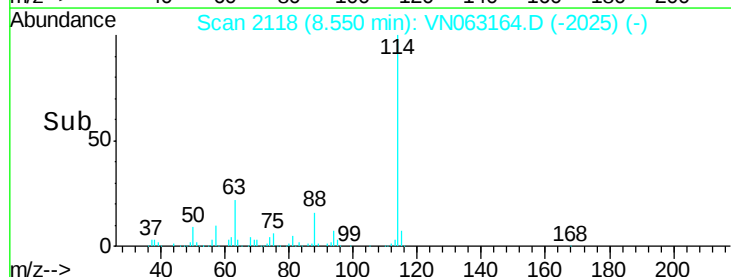
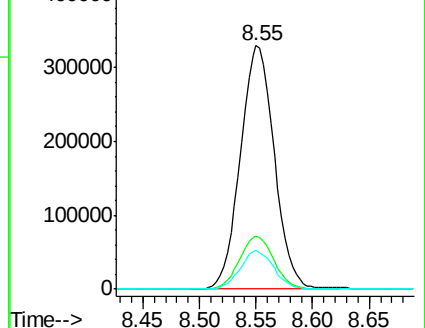
88 15.8 0.0 31.6

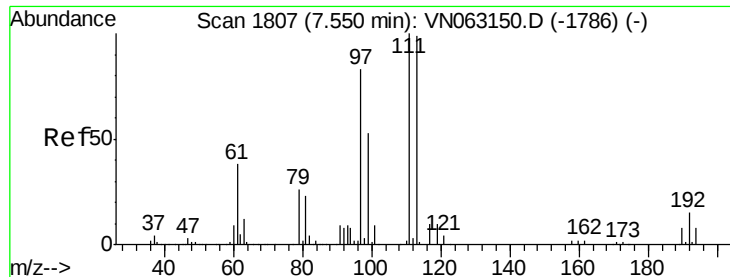


Abundance Ion 113.90 (113.60 to 114.60): VN063150.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN063150.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN063150.D (-2099) (-)

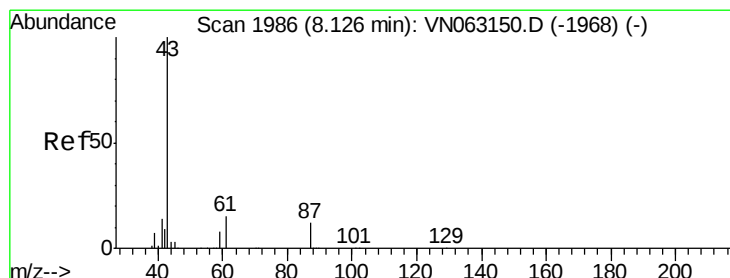
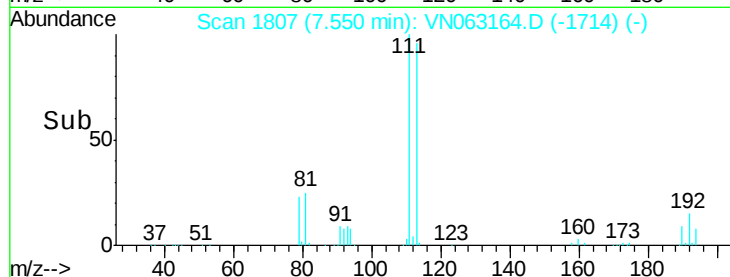
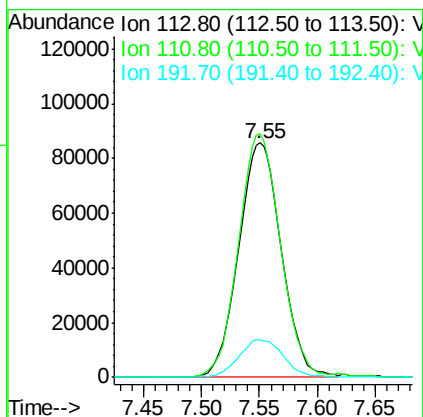
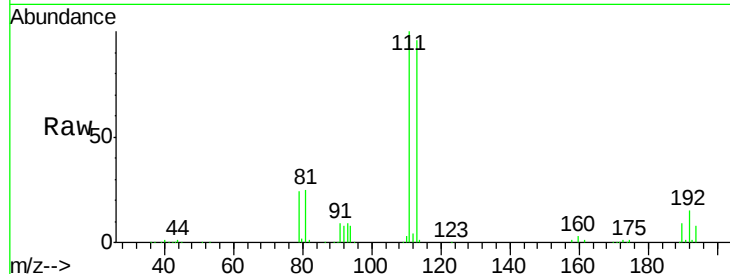




#35
 Dibromofluoromethane
 Concen: 49.522 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

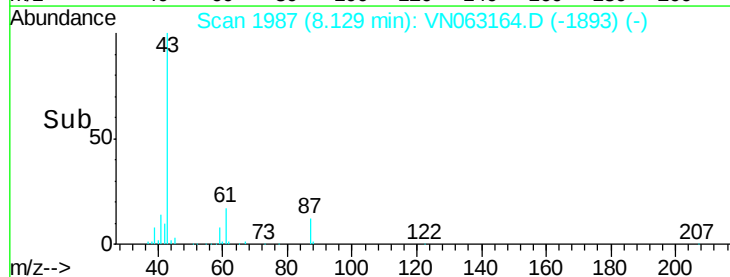
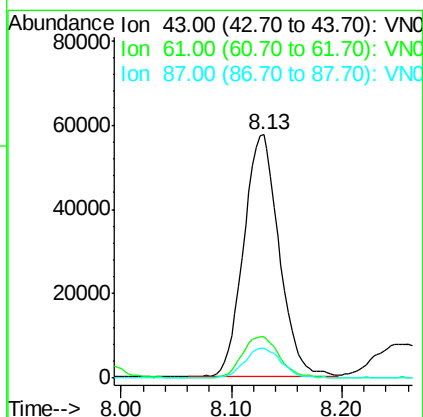
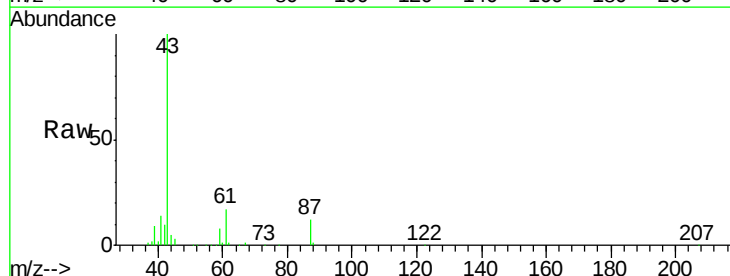
Instrument :
 MSVOA_N
 ClientSampleId :
 209

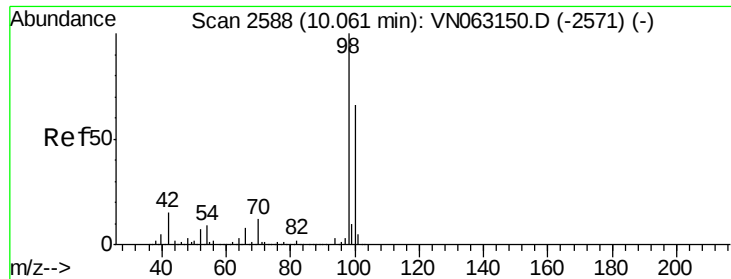
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.7	121.1
192	16.8	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.833 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063164.D
 Acq: 1 Sep 2020 18:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.2	30.4#
87	12.9	9.8	14.6

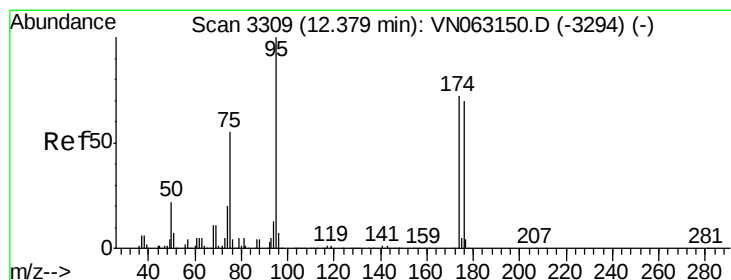
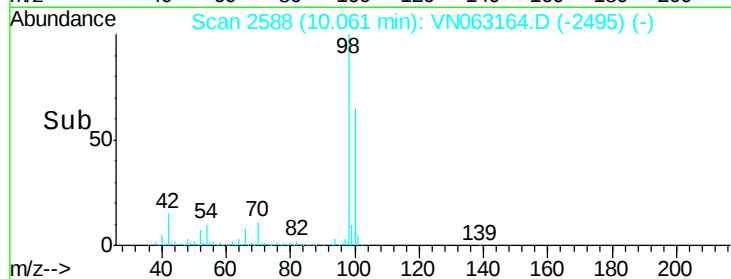
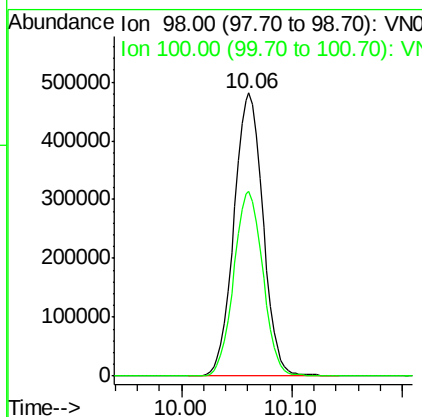
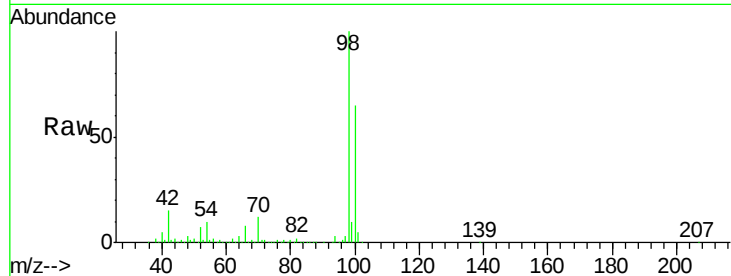




#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

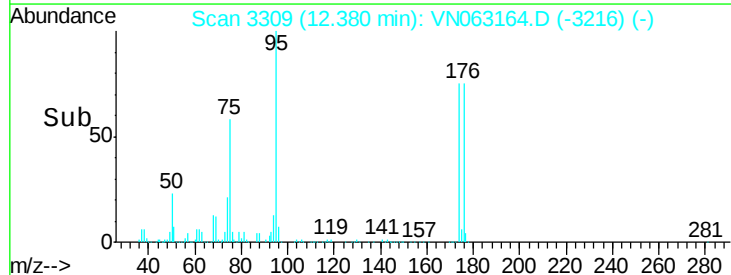
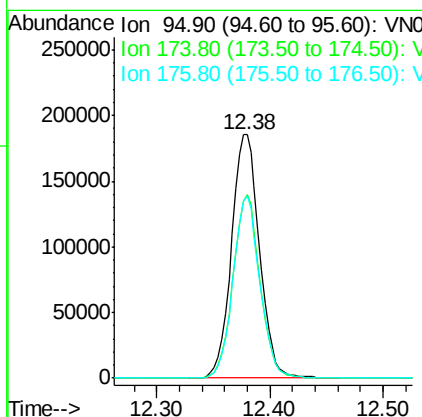
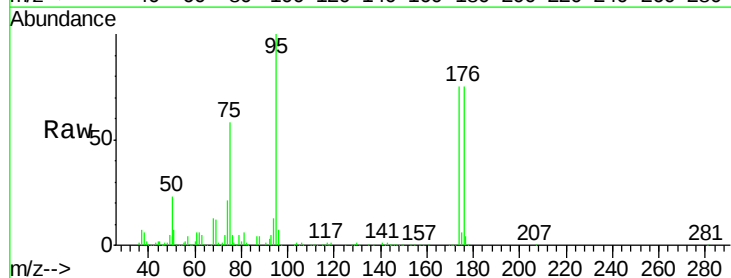
Instrument :
MSVOA_N
ClientSampled :
209

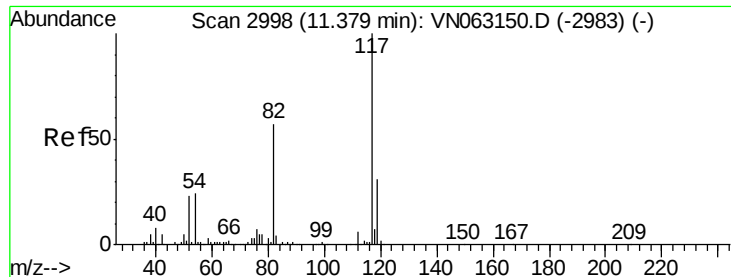
Tot Ion: 98 Resp: 878401
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.537 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion: 95 Resp: 318600
Ion Ratio Lower Upper
95 100
174 72.7 0.0 143.8
176 71.7 0.0 138.4

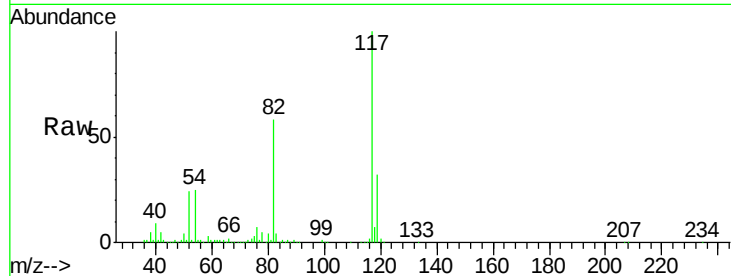




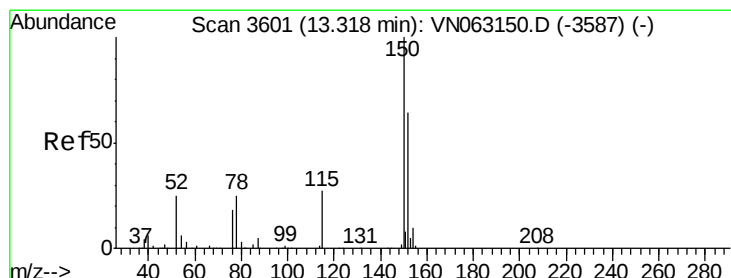
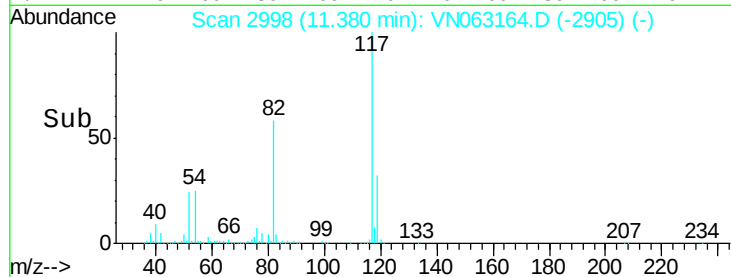
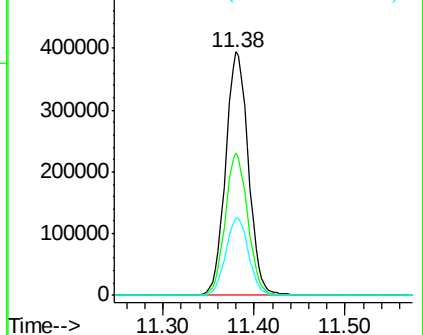
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Instrument :
MSVOA_N
ClientSampleId :
209

Tot Ion:117 Resp: 686844
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.0
119 31.7 24.6 37.0

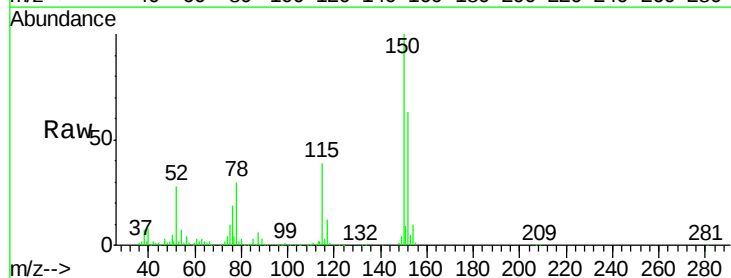


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063164.D
Acq: 1 Sep 2020 18:53

Tgt Ion:152 Resp: 277382
Ion Ratio Lower Upper
152 100
115 61.9 32.0 96.2
150 159.0 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

