

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063284.D
 Acq On : 9 Sep 2020 15:52
 Operator : JC/MD
 Sample : L3932-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-218

Manual Integrations
 APPROVED

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 9/10/2020 4:04:28 PM

Quant Time: Sep 10 04:30:04 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	407806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	761769	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	753343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	321083	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	314765	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
35) Dibromofluoromethane	7.55	113	237811	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	10.06	98	976771	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.38	95	385631	58.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.22%	
Target Compounds						
16) Acetone	3.78	43	64040	33.793	ug/l	98
18) Methyl Acetate	4.28	43	5018m	1.033	ug/l	
20) Methylene Chloride	4.50	84	19788m	3.254	ug/l	
43) Isopropyl Acetate	8.13	43	140425	11.758	ug/l #	90

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

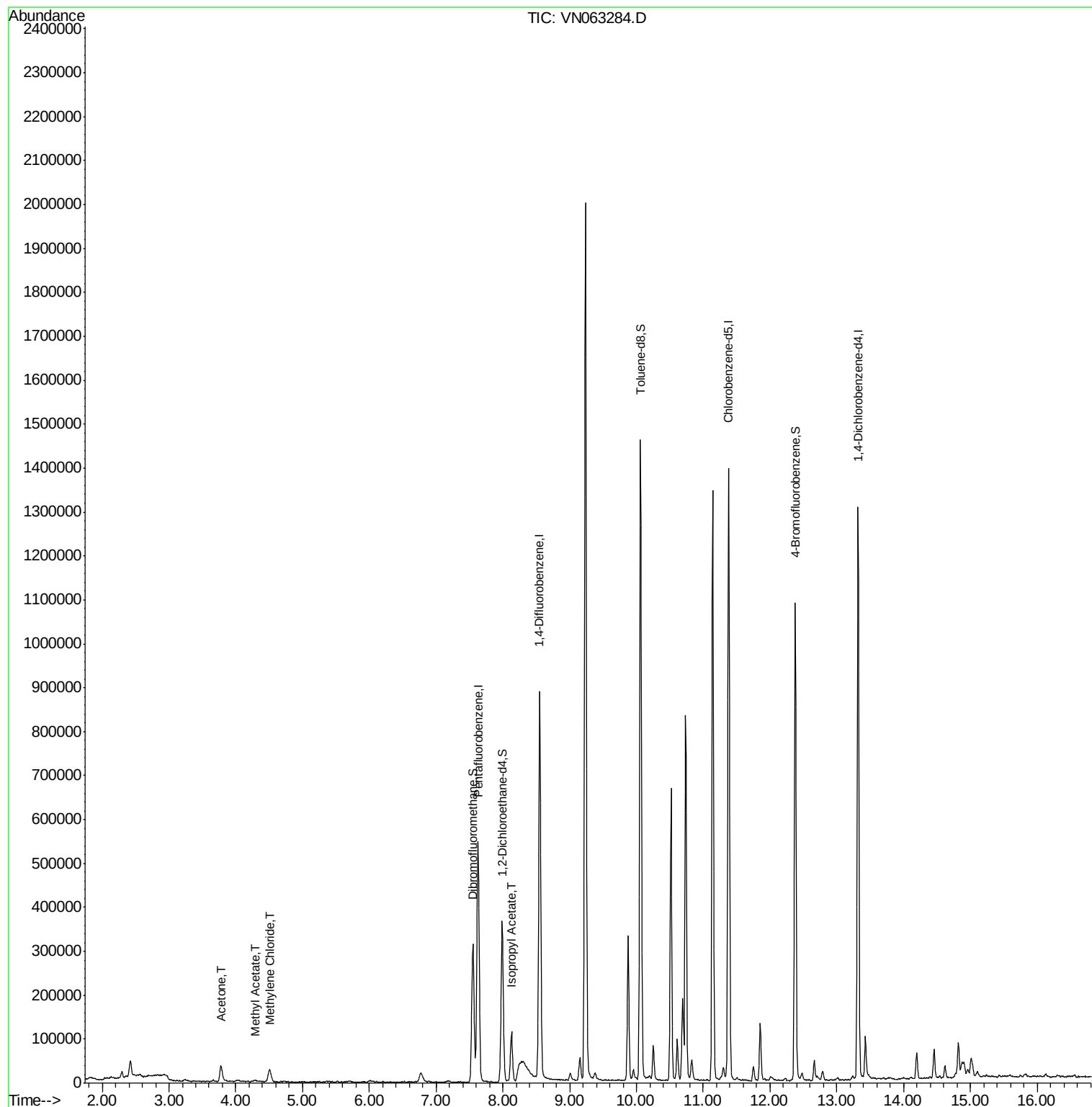
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090920\
Data File : VN063284.D
Acq On : 9 Sep 2020 15:52
Operator : JC/MD
Sample : L3932-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

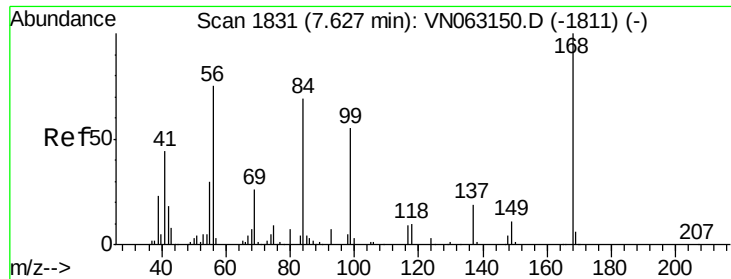
Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Manual Integrations
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Quant Time: Sep 10 04:30:04 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: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

VNJ-218

Tot Ion:168 Resp: 407806

Ion Ratio Lower Upper

168 100

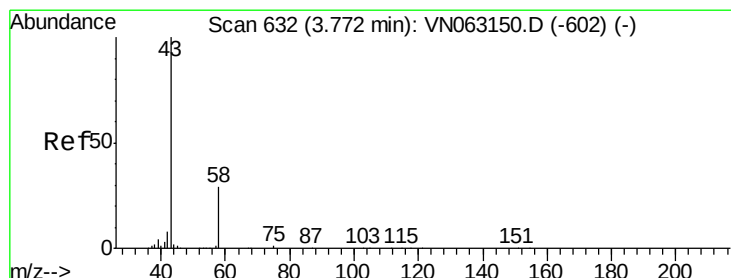
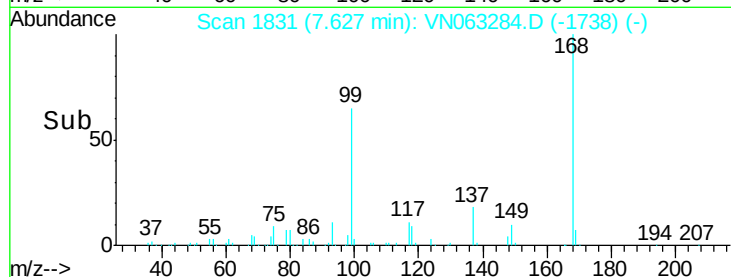
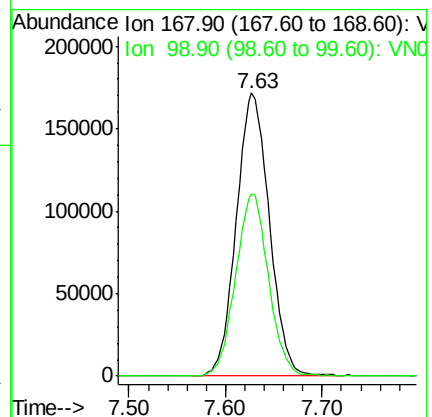
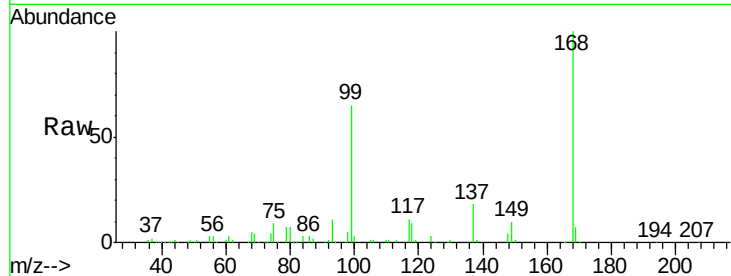
99 64.6 54.2 81.2

Manual Integrations

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#16

Acetone

Concen: 33.793 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063284.D

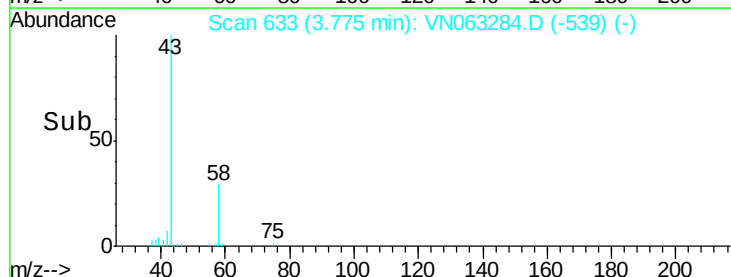
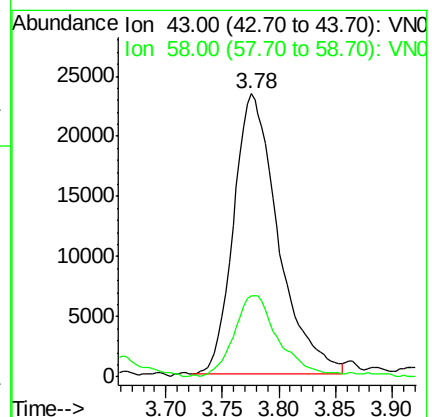
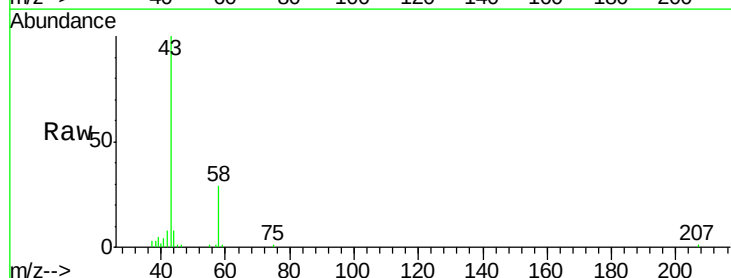
Acq: 9 Sep 2020 15:52

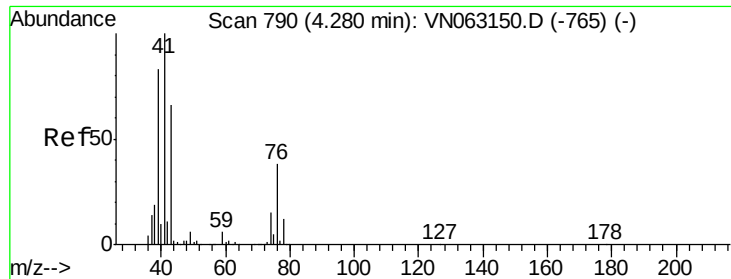
Tgt Ion: 43 Resp: 64040

Ion Ratio Lower Upper

43 100

58 28.0 23.1 34.7





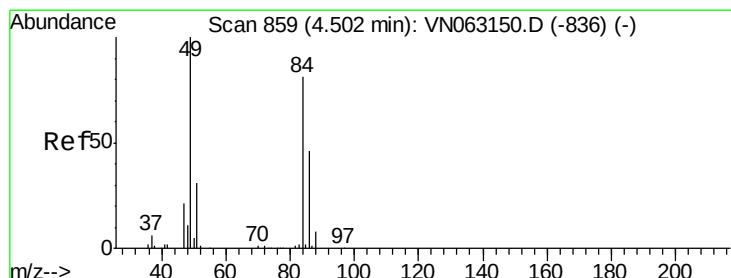
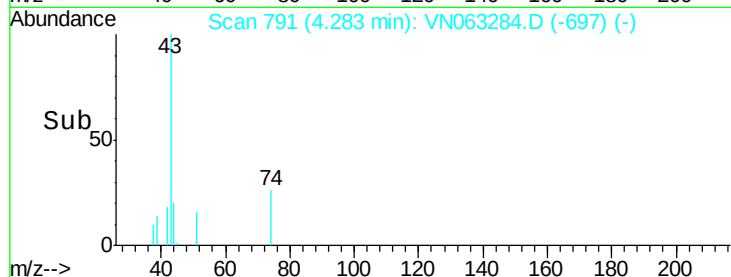
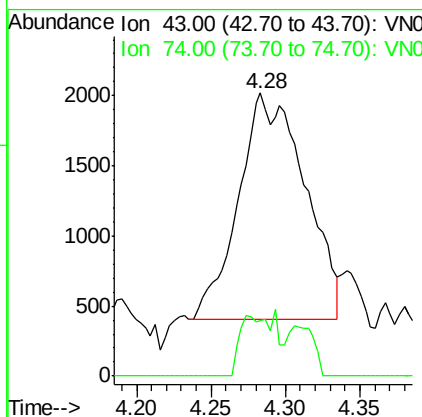
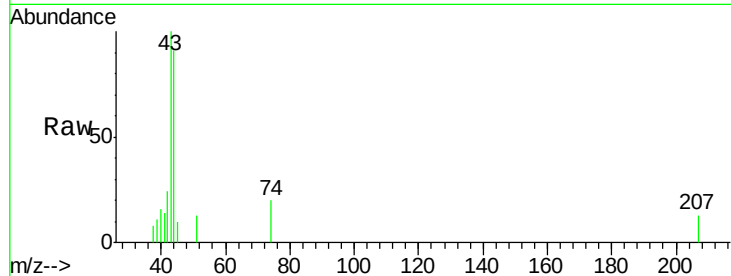
#18
Methvl Acetate
Concen: 1.033 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Instrument :
MSVOA_N
ClientSampleId :
VNJ-218

Tot Ion: 43 Resp: 5018
Ion Ratio Lower Upper
43 100
74 14.8 19.0 28.6#

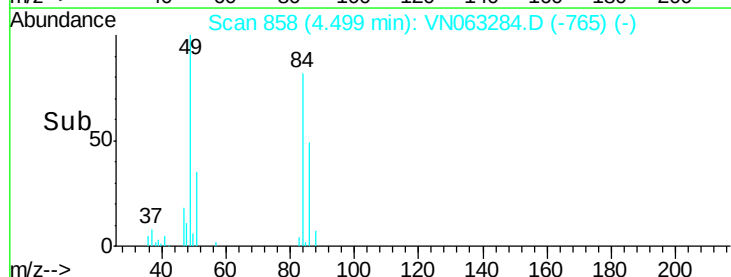
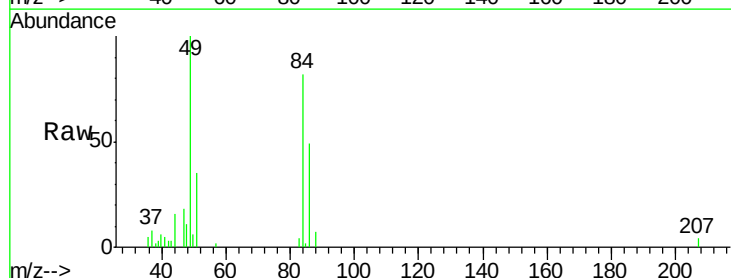
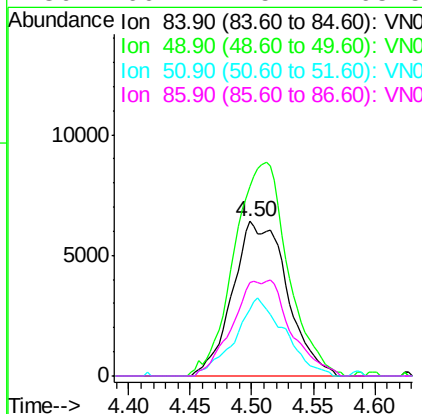
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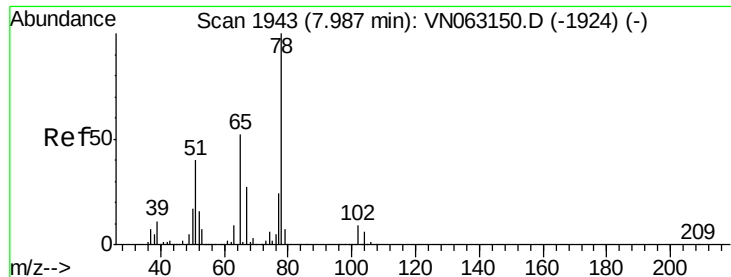
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#20
Methylene Chloride
Concen: 3.254 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Tgt Ion: 84 Resp: 19788
Ion Ratio Lower Upper
84 100
49 122.0 98.4 147.6
51 42.6 30.4 45.6
86 60.2 45.7 68.5





#33

1,2-Dichloroethane-d4

Concen: 47.216 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampled :

VNJ-218

Tot Ion: 65 Resp: 314765

Ion Ratio Lower Upper

65 100

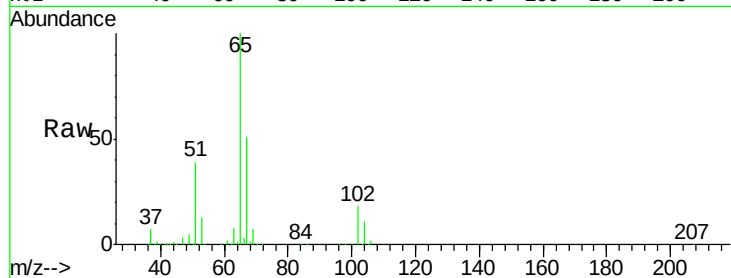
67 51.1 0.0 104.4

Manual Integrations

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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

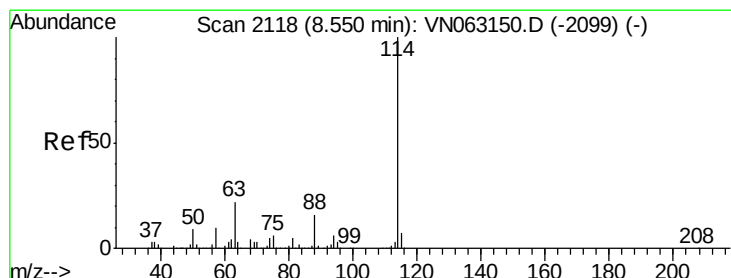
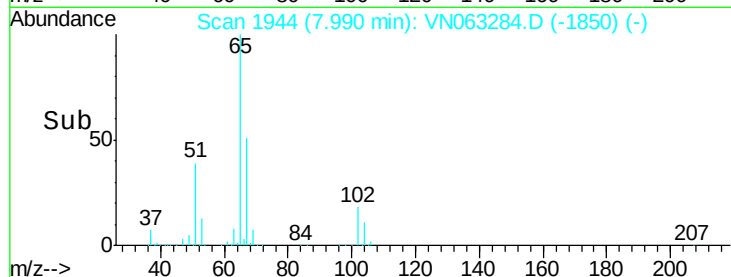
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

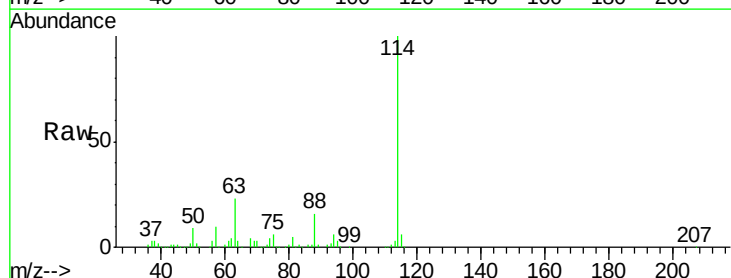
Tgt Ion: 114 Resp: 761769

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.0

88 15.9 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.55

500000

400000

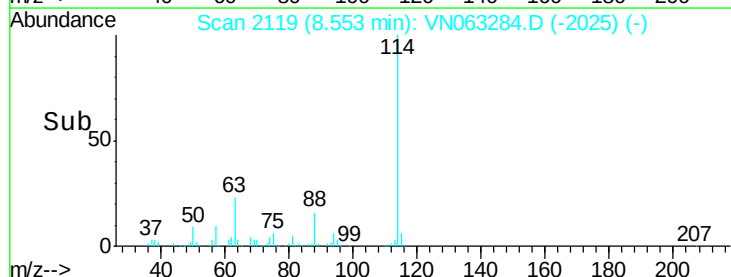
300000

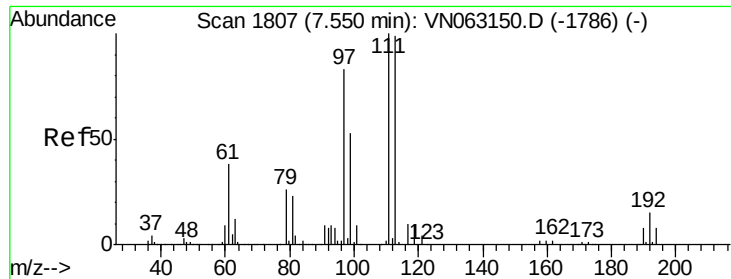
200000

100000

0

Time-->





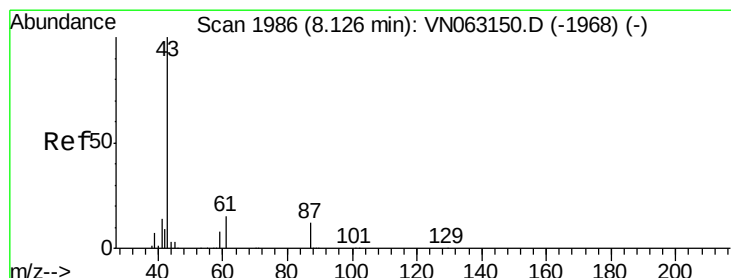
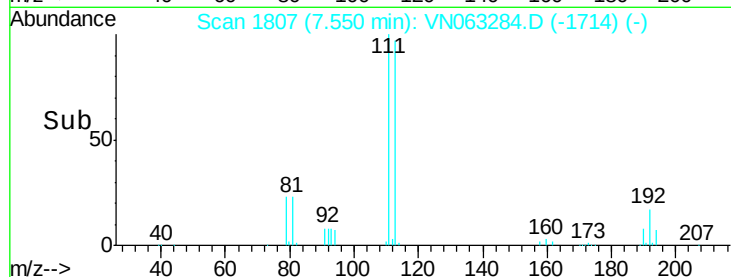
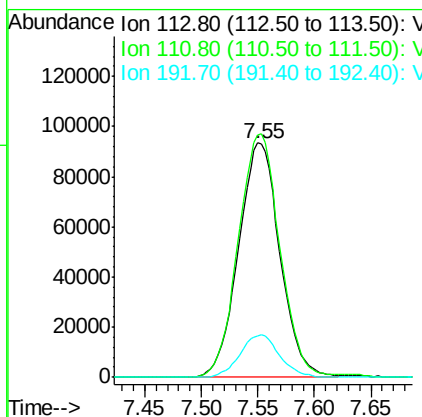
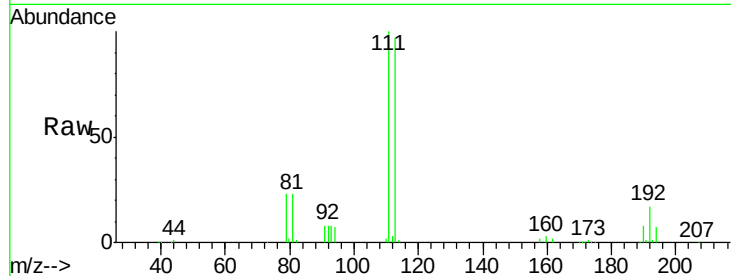
#35
 Dibromofluoromethane
 Concen: 48.661 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-218

Tot Ion	Ratio	Resp	Lower	Upper
113	100	237811		
111	104.1	80.7	121.1	
192	17.4	12.6	19.0	

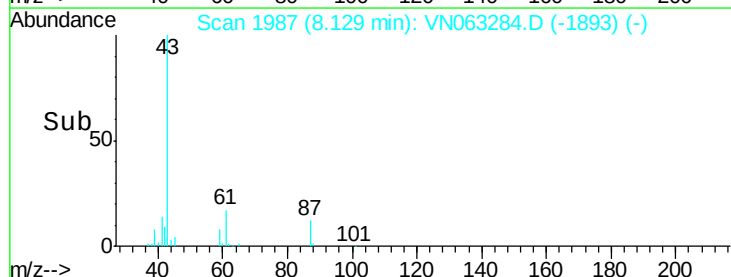
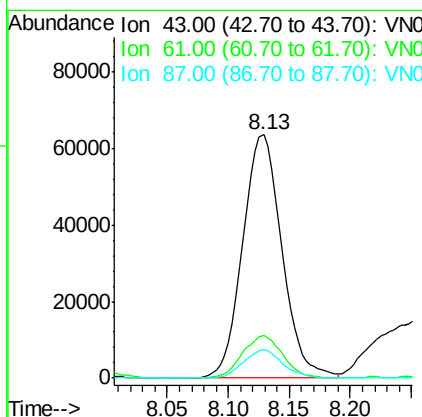
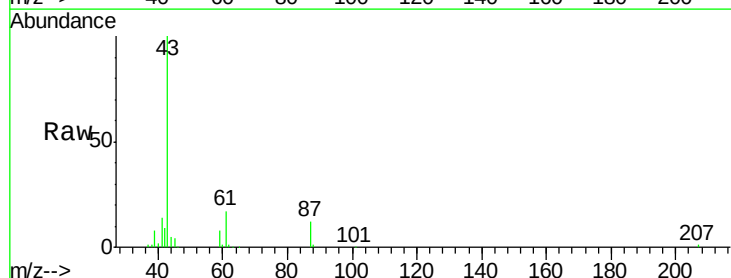
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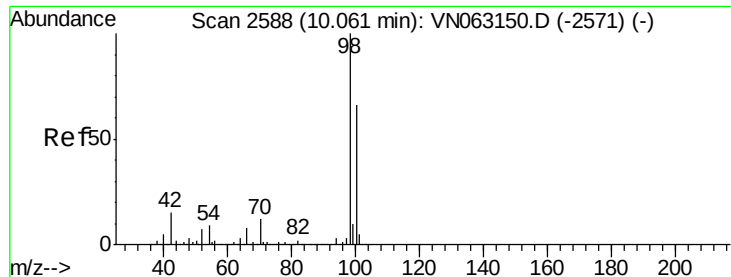
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#43
 Isopropyl Acetate
 Concen: 11.758 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063284.D
 Acq: 9 Sep 2020 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	140425		
61	18.1	20.2	30.4#	
87	11.6	9.8	14.6	





#50

Toluene-d8

Concen: 51.927 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-218

Tot Ion: 98 Resp: 976771

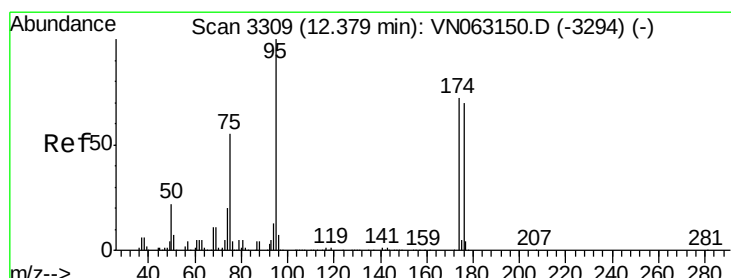
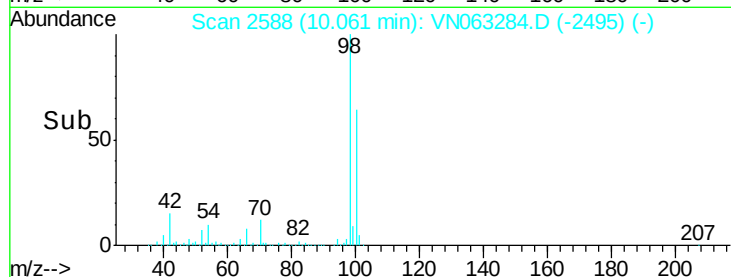
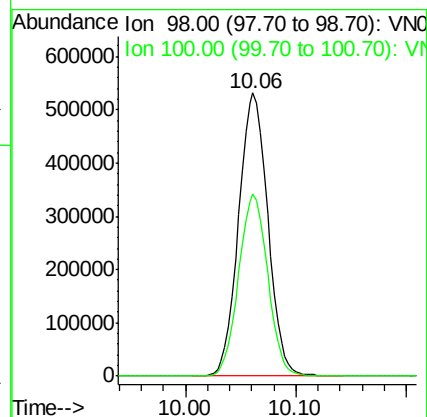
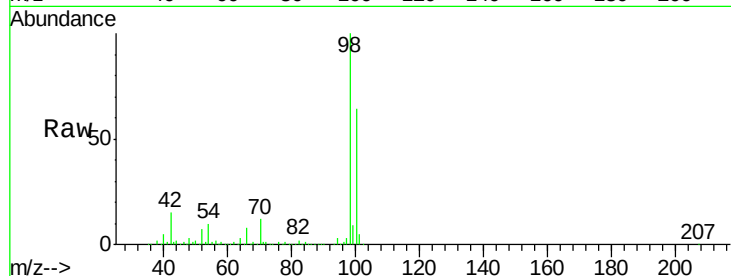
Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0

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#62

4-Bromofluorobenzene

Concen: 58.606 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063284.D

Acq: 9 Sep 2020 15:52

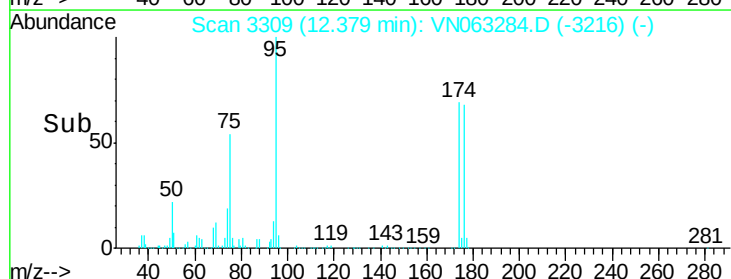
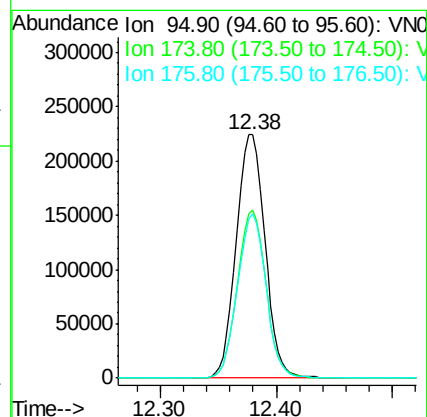
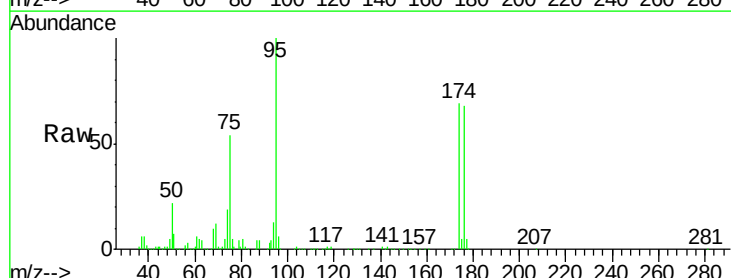
Tgt Ion: 95 Resp: 385631

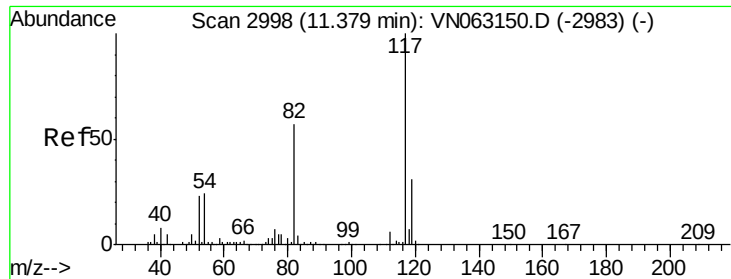
Ion Ratio Lower Upper

95 100

174 68.5 0.0 143.8

176 66.9 0.0 138.4





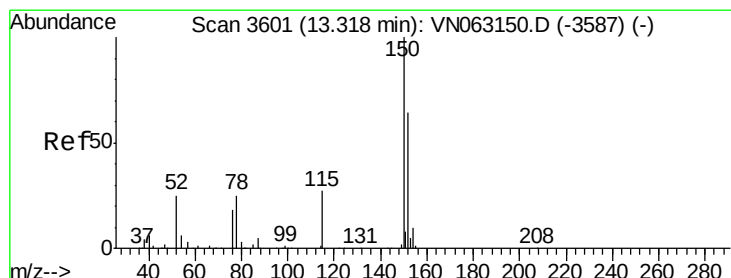
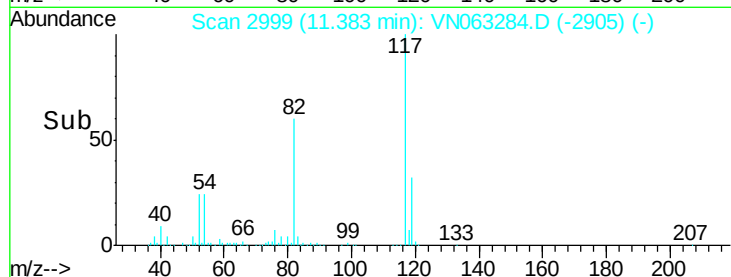
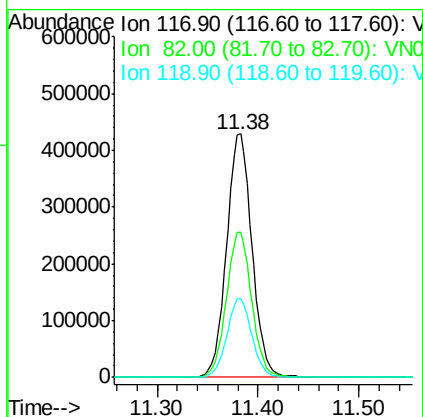
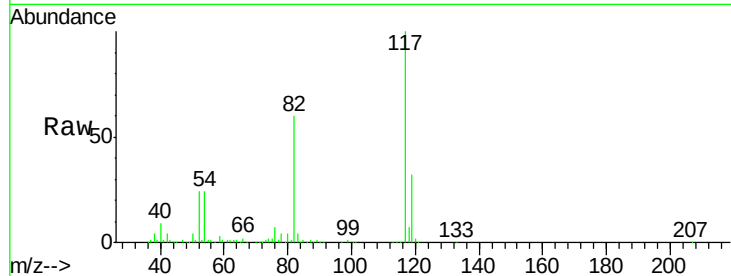
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Instrument :
MSVOA_N
ClientSampled :
VNJ-218

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.8	45.4	68.0
119	32.4	24.6	37.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063284.D
Acq: 9 Sep 2020 15:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	32.0	96.2
150	156.4	0.0	353.0

