

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063657.D
 Acq On : 25 Sep 2020 3:49
 Operator : JC/MD
 Sample : PB131852ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131852ZHE#02

Manual Integrations
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 9/28/2020 5:15:31 PM

Quant Time: Sep 25 06:13:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	202506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	412687	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	180623	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
35) Dibromofluoromethane	7.55	113	129621	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
50) Toluene-d8	10.06	98	516914	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.38	95	201021	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
Target Compounds						
16) Acetone	3.77	43	12396	11.189	ug/l	93
18) Methyl Acetate	4.28	43	5248m	1.866	ug/l	
20) Methylene Chloride	4.51	84	17323	6.172	ug/l	96
43) Isopropyl Acetate	8.13	43	77668	10.381	ug/l	99

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

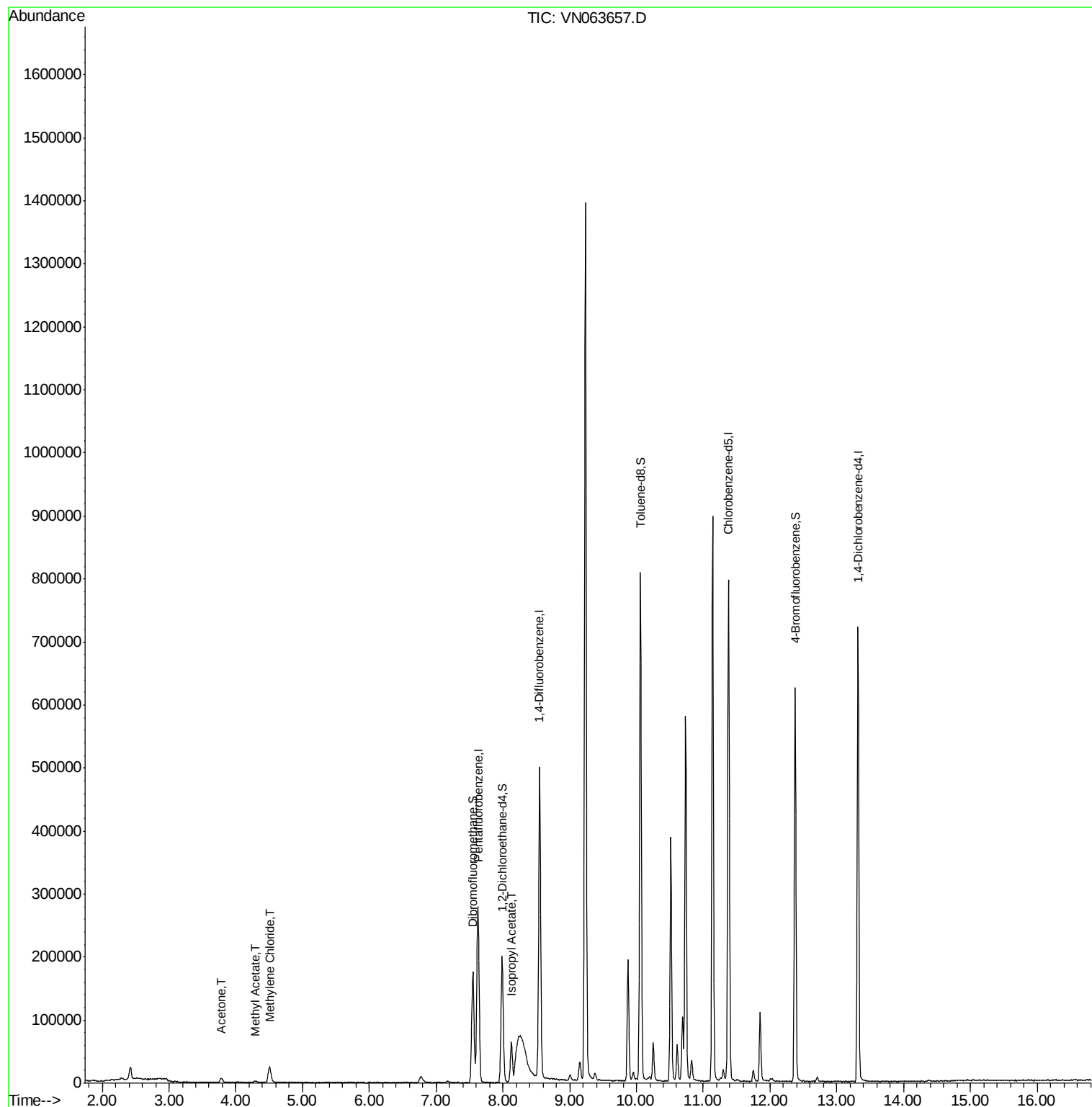
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063657.D
Acq On : 25 Sep 2020 3:49
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063657.D

Acq: 25 Sep 2020 3:49

Instrument :

MSVOA_N

ClientSampleId :

PB131852ZHE#02

Tot Ion:168 Resp: 202506

Ion Ratio Lower Upper

168 100

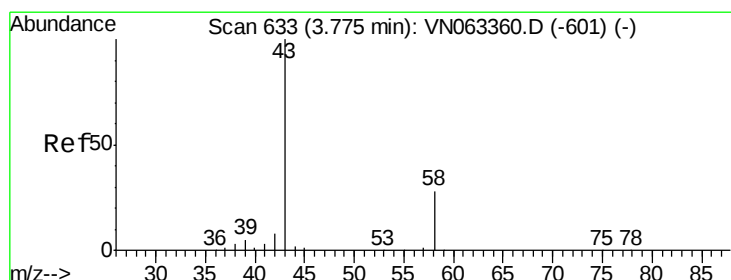
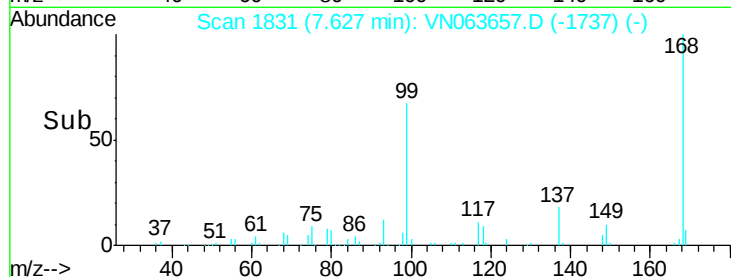
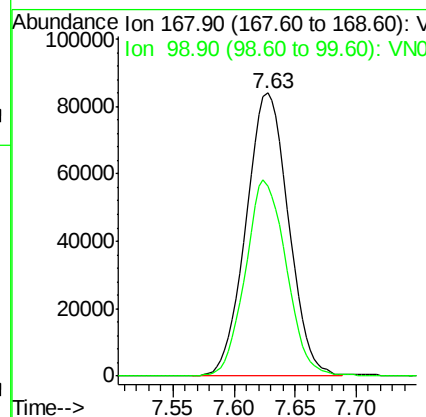
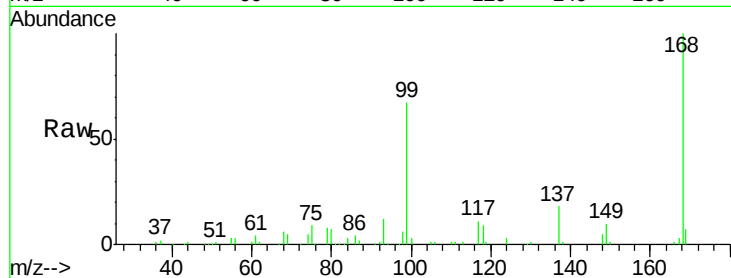
99 67.1 53.0 79.6

Manual Integrations

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#16

Acetone

Concen: 11.189 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063657.D

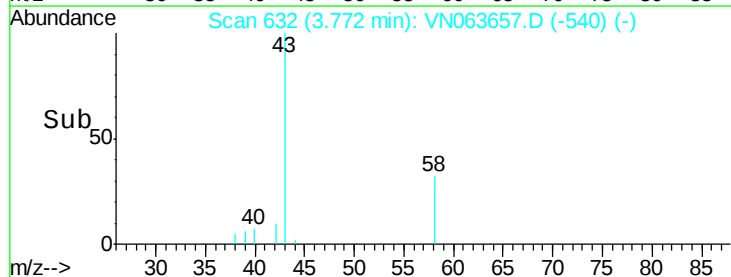
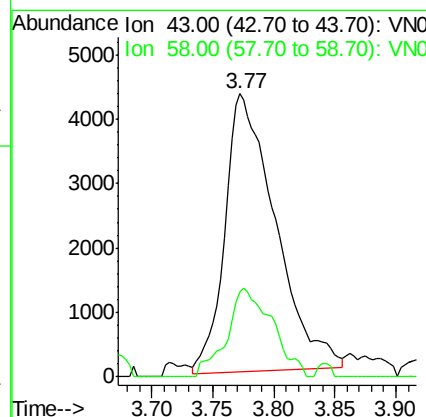
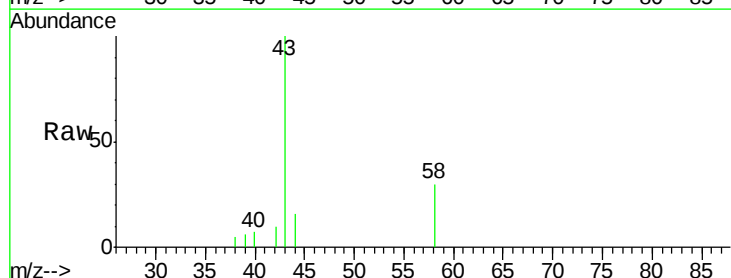
Acq: 25 Sep 2020 3:49

Tgt Ion: 43 Resp: 12396

Ion Ratio Lower Upper

43 100

58 31.3 22.3 33.5





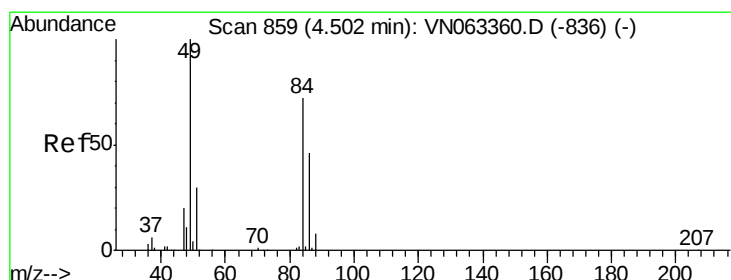
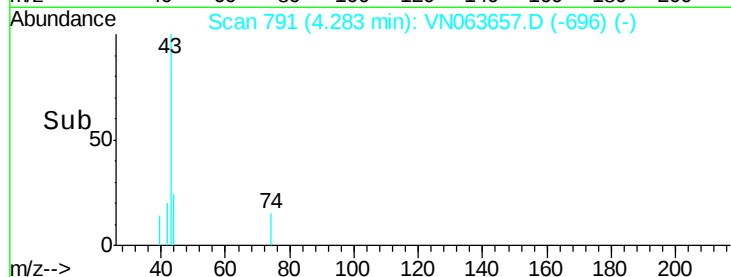
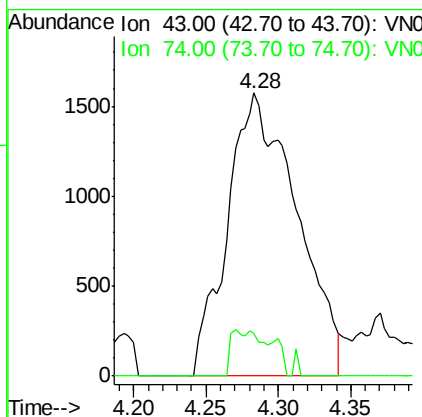
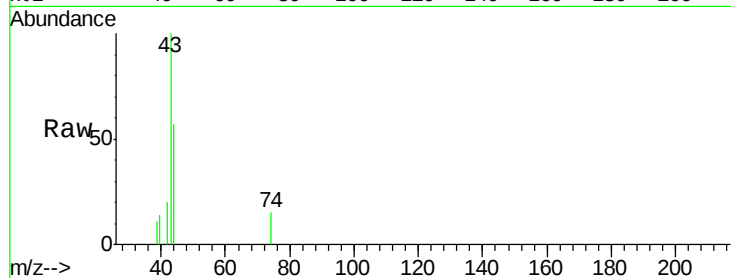
#18
Methvl Acetate
Concen: 1.866 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063657.D
Acq: 25 Sep 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :
PB131852ZHE#02

Tot Ion: 43 Resp: 5248
Ion Ratio Lower Upper
43 100
74 3.5 17.4 26.2#

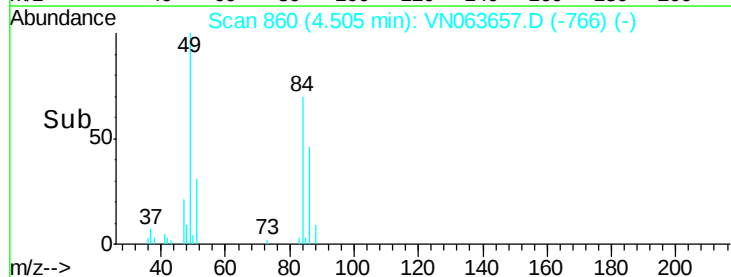
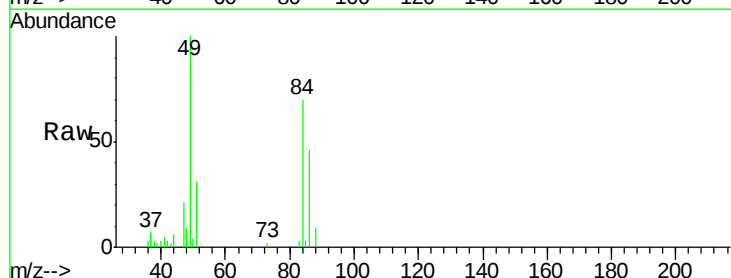
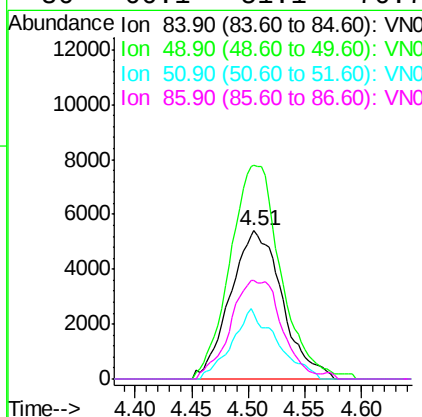
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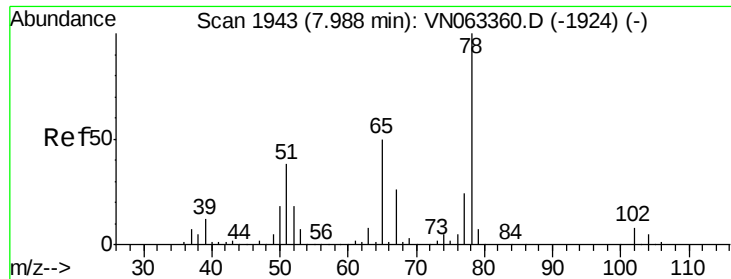
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#20
Methylene Chloride
Concen: 6.172 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063657.D
Acq: 25 Sep 2020 3:49

Tgt Ion: 84 Resp: 17323
Ion Ratio Lower Upper
84 100
49 143.9 110.7 166.1
51 43.9 32.9 49.3
86 66.1 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 52.397 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063657.D

Acq: 25 Sep 2020 3:49

Instrument :

MSVOA_N

ClientSampleId :

PB131852ZHE#02

Tot Ion: 65 Resp: 180623

Ion Ratio Lower Upper

65 100

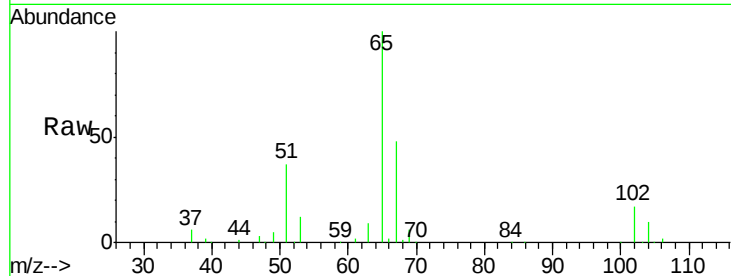
67 48.8 0.0 104.2

Manual Integrations

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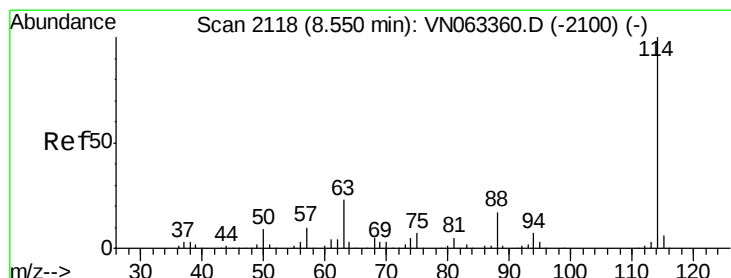
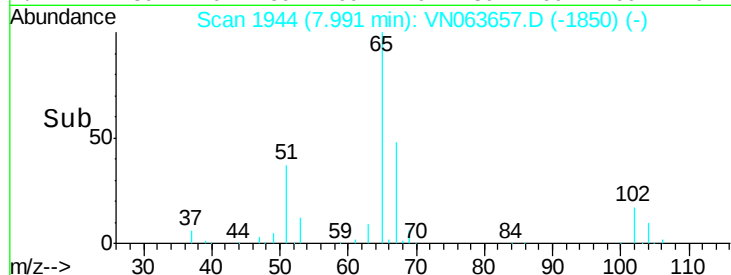
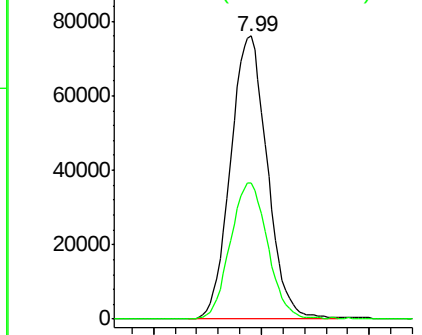
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Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063657.D

Acq: 25 Sep 2020 3:49

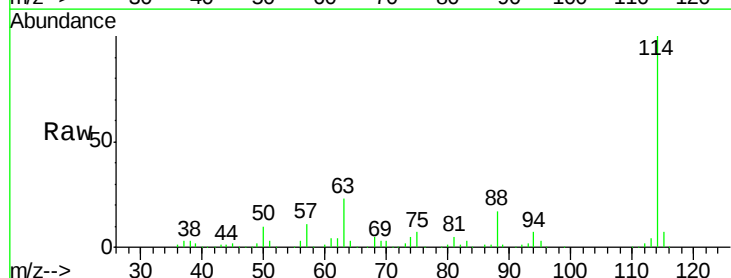
Tgt Ion: 114 Resp: 400188

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.4

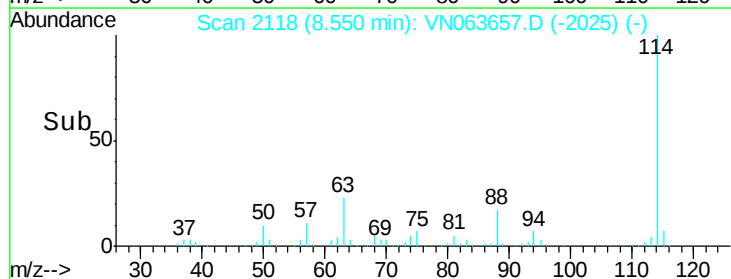
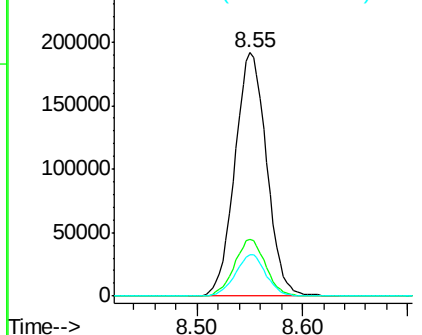
88 17.1 0.0 33.2

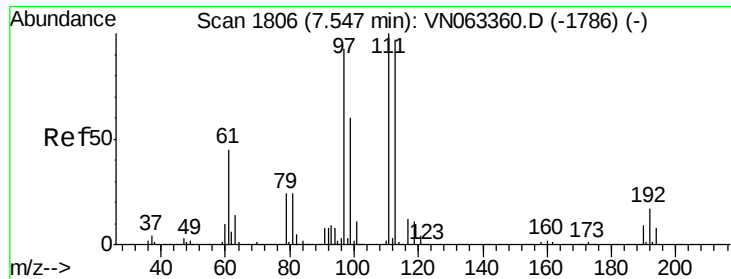


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





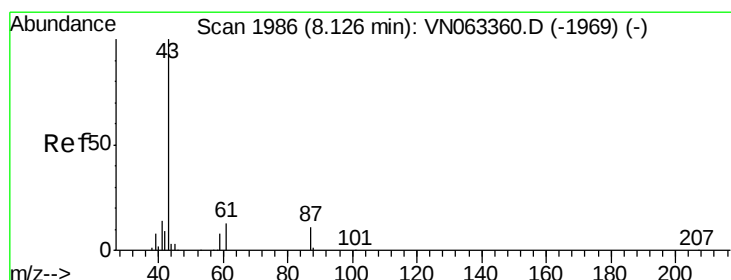
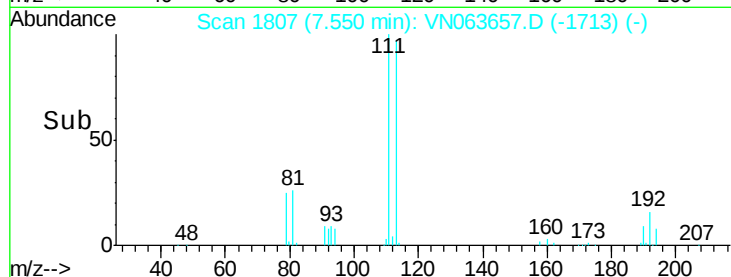
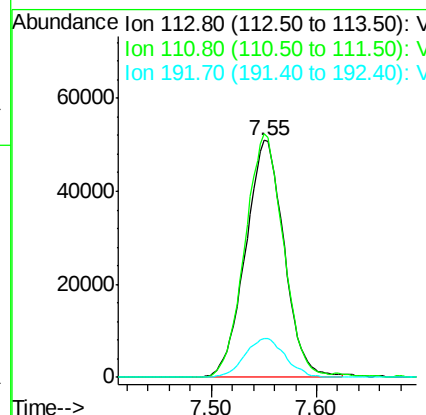
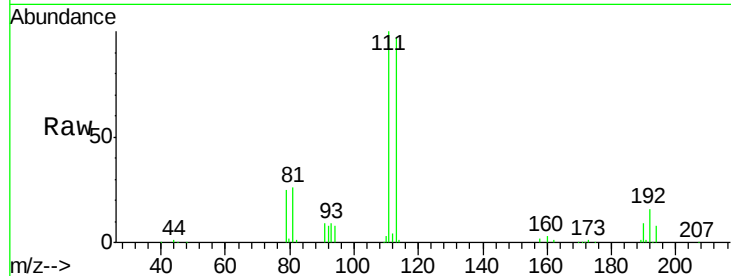
#35
 Dibromofluoromethane
 Concen: 46.787 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063657.D
 Acq: 25 Sep 2020 3:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131852ZHE#02

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
111	101.8	82.9	124.3	
192	17.2	13.9	20.9	

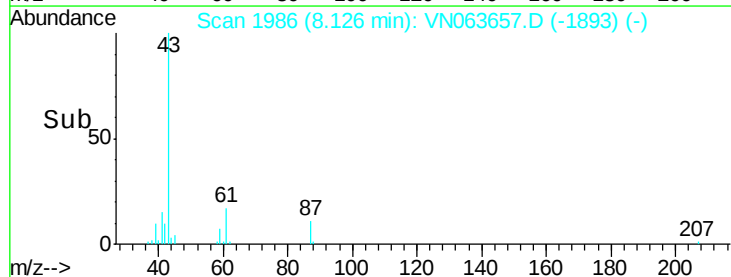
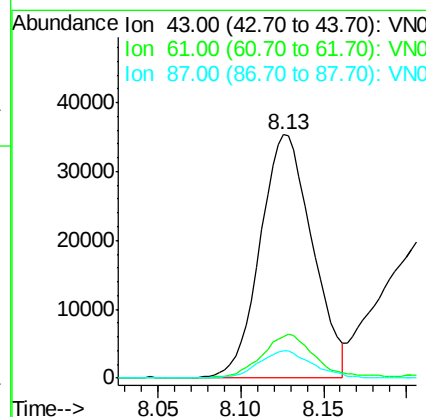
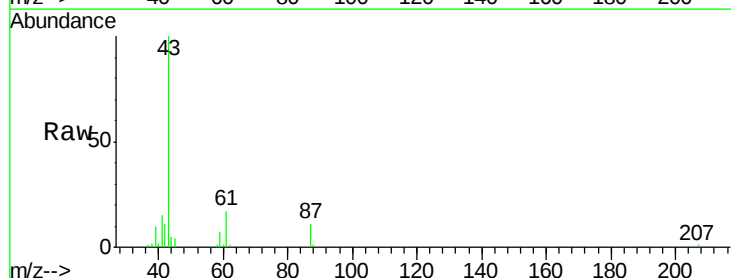
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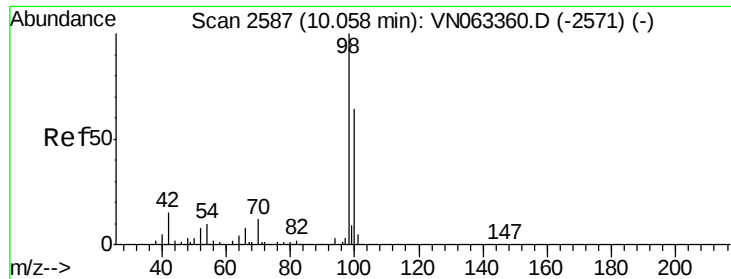
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#43
 Isopropyl Acetate
 Concen: 10.381 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063657.D
 Acq: 25 Sep 2020 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
61	18.4	14.2	21.2	
87	11.4	9.0	13.6	





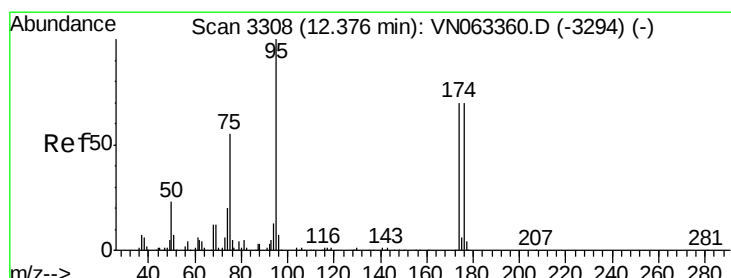
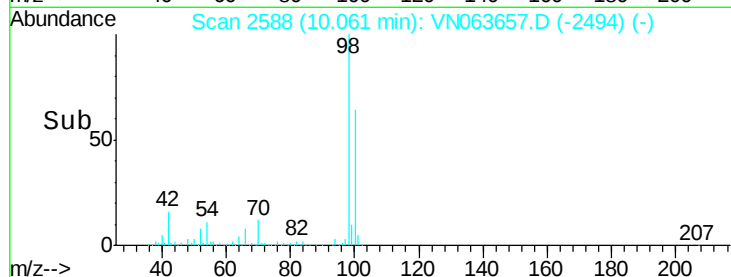
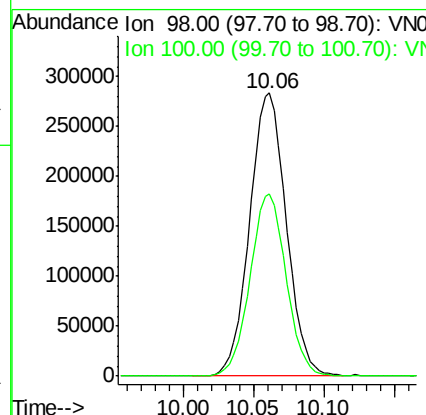
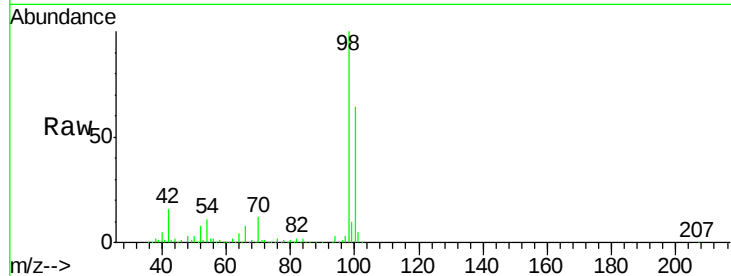
#50
Toluene-d8
Concen: 49.621 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063657.D
Acq: 25 Sep 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :
PB131852ZHE#02

Tot Ion: 98 Resp: 516914
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

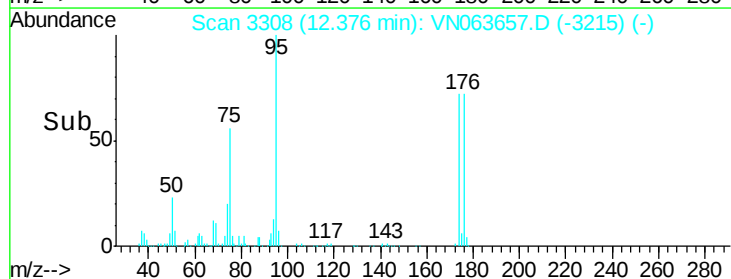
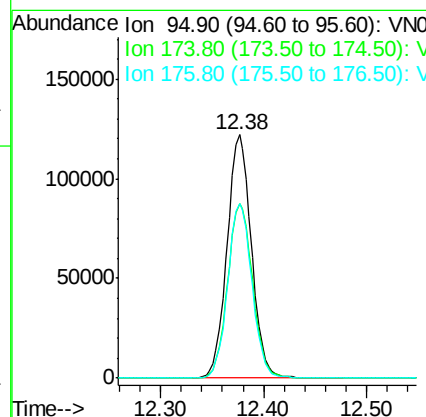
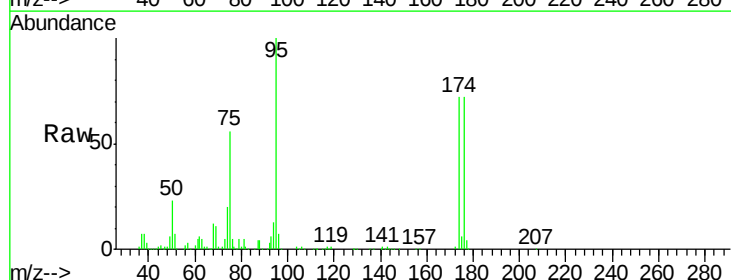
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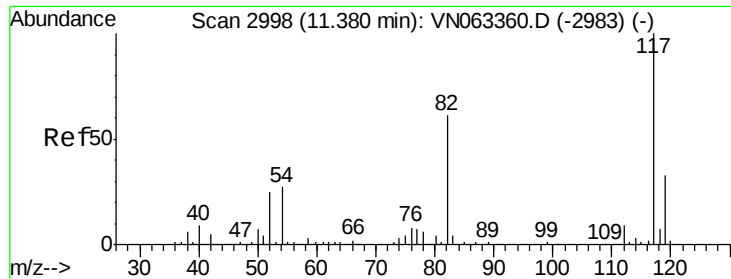
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#62
4-Bromofluorobenzene
Concen: 52.640 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063657.D
Acq: 25 Sep 2020 3:49

Tgt Ion: 95 Resp: 201021
Ion Ratio Lower Upper
95 100
174 73.6 0.0 140.8
176 71.4 0.0 137.6





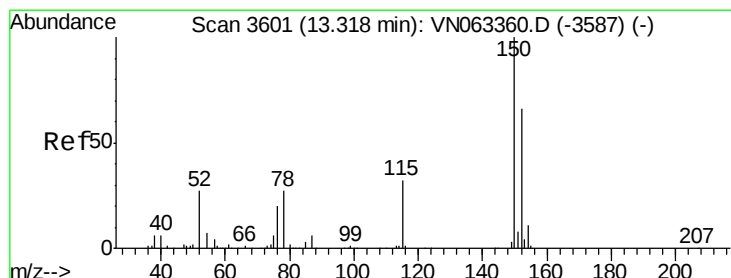
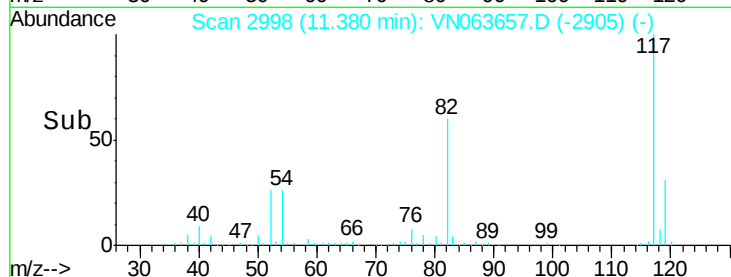
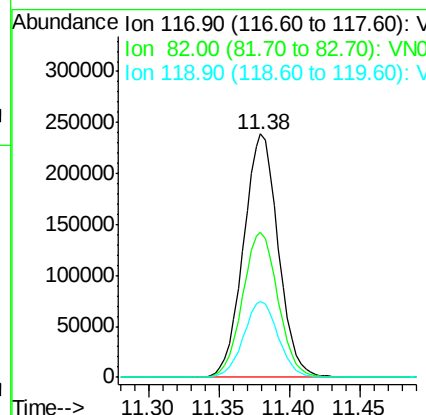
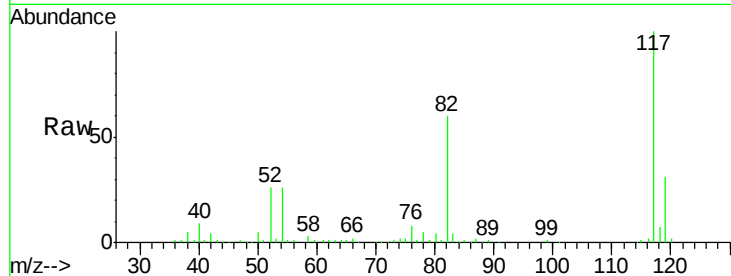
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063657.D
Acq: 25 Sep 2020 3:49

Instrument :
MSVOA_N
ClientSampleId :
PB131852ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.6	49.2	73.8
119	31.5	26.2	39.4

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: VN063657.D
Acq: 25 Sep 2020 3:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.2	96.6
150	160.5	0.0	343.4

