

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063807.D
 Acq On : 2 Oct 2020 6:32
 Operator : JC/MD
 Sample : L4236-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
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 10/2/2020 3:12:23 PM

Quant Time: Oct 02 07:21:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	199331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	367002	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	371214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	152267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179044	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	7.55	113	127472	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
50) Toluene-d8	10.06	98	471814	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.38	95	180854	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
12) 1,1-Dichloroethene	3.70	96	1697	0.845	ug/l	80
16) Acetone	3.78	43	4212m	4.155	ug/l	
27) cis-1,2-Dichloroethene	6.78	96	1956m	0.756	ug/l	
49) 1,4-Dioxane	9.17	88	1151	26.903	ug/l	89

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

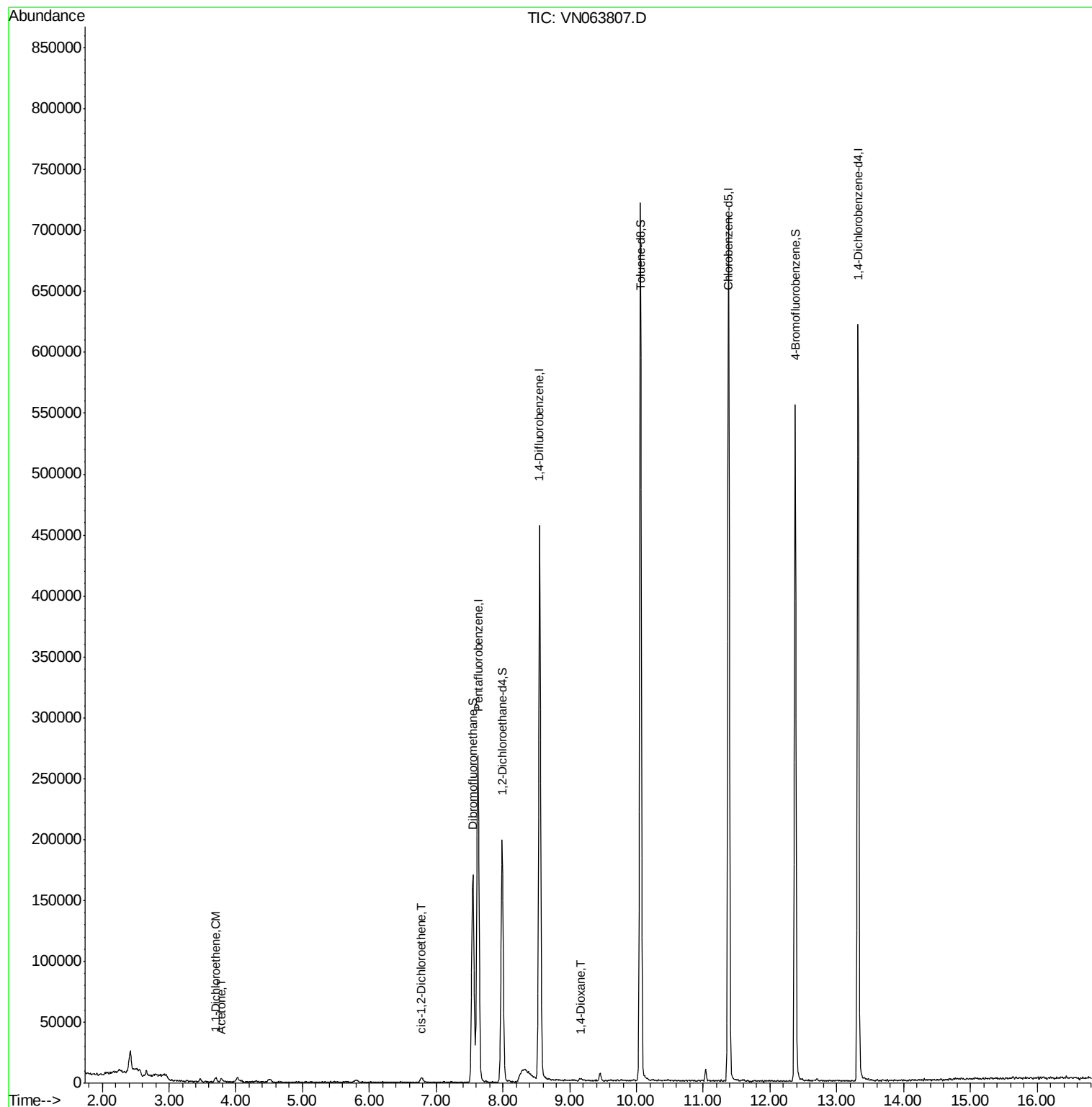
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063807.D
Acq On : 2 Oct 2020 6:32
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MSVOA_N
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MW-4

Manual Integrations
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Quant Time: Oct 02 07:21:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063807.D

Acq: 2 Oct 2020 6:32

Instrument :

MSVOA_N

ClientSampleId :

MW-4

Tot Ion:168 Resp: 199331

Ion Ratio Lower Upper

168 100

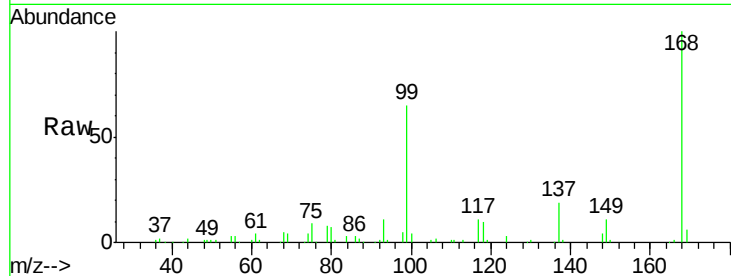
99 65.4 51.8 77.6

Manual Integrations

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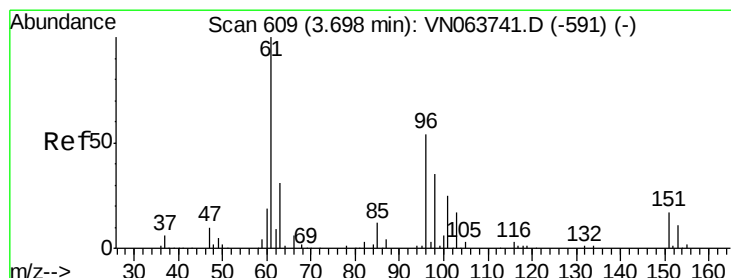
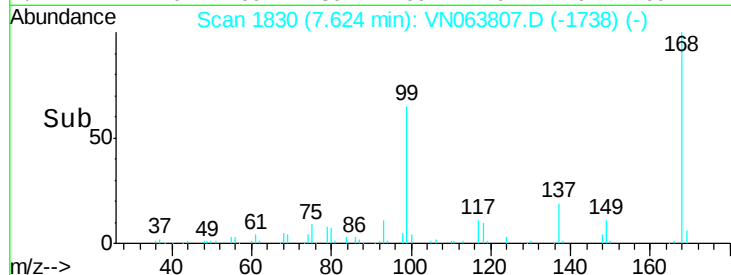
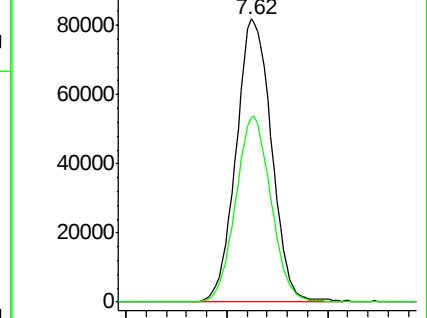
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#12

1,1-Dichloroethene

Concen: 0.845 ug/l

RT: 3.70 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN063807.D

Acq: 2 Oct 2020 6:32

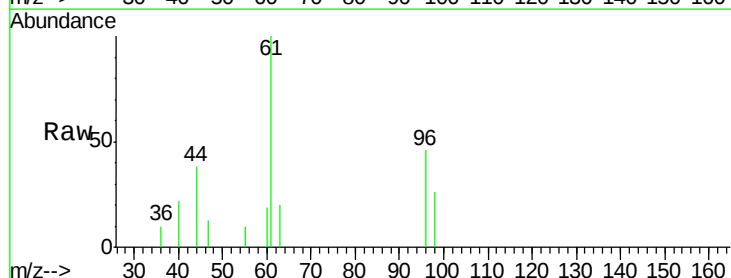
Tgt Ion: 96 Resp: 1697

Ion Ratio Lower Upper

96 100

61 218.3 147.7 221.5

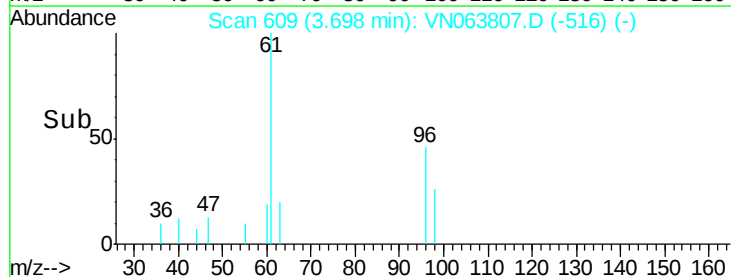
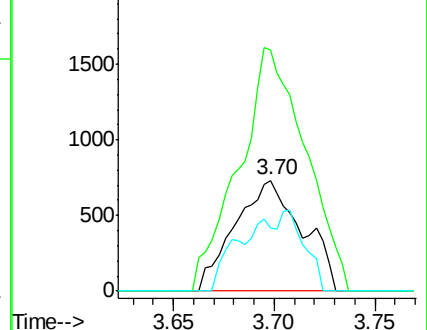
98 56.6 51.9 77.9

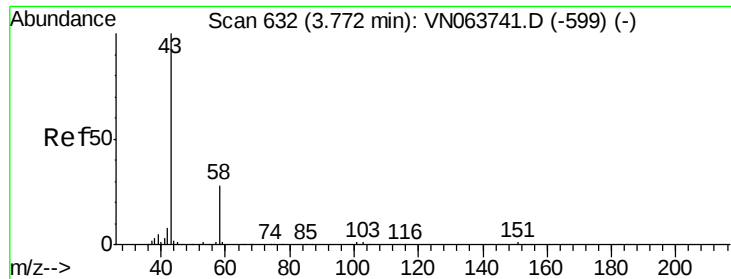


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





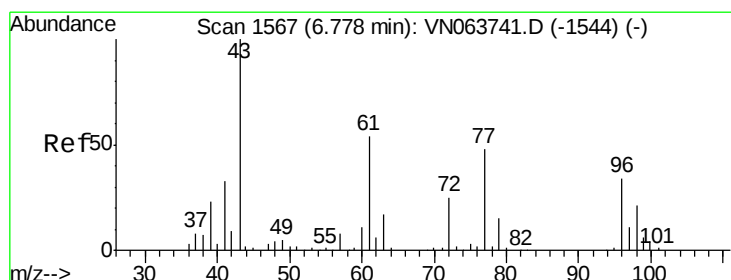
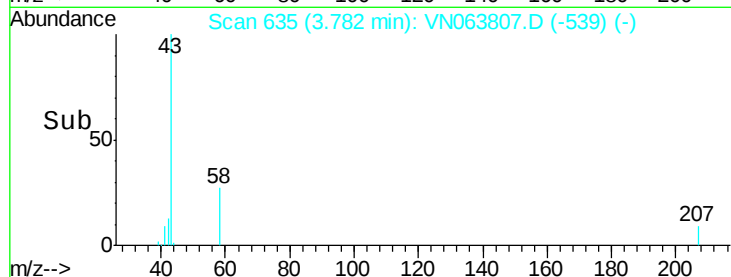
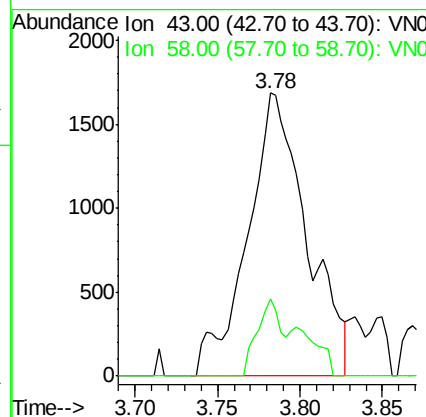
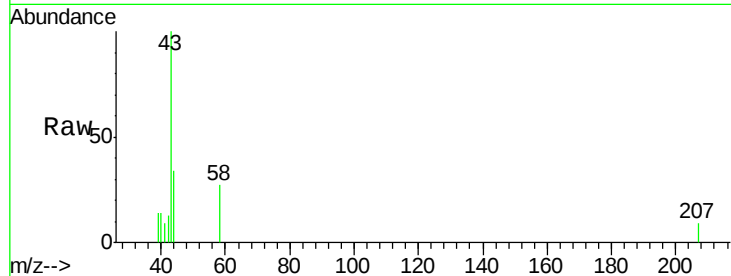
#16
Acetone
Concen: 4.155 ug/l m
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063807.D
Acq: 2 Oct 2020 6:32

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
58 27.5 22.3 33.5

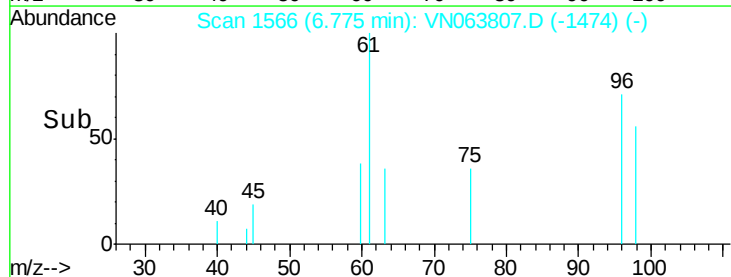
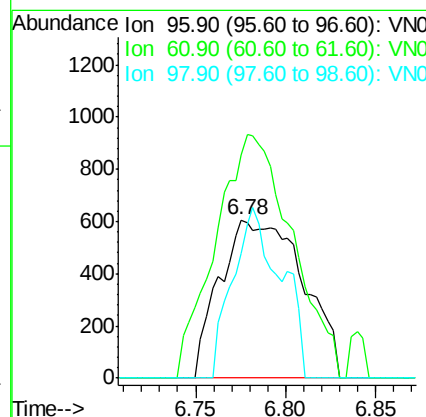
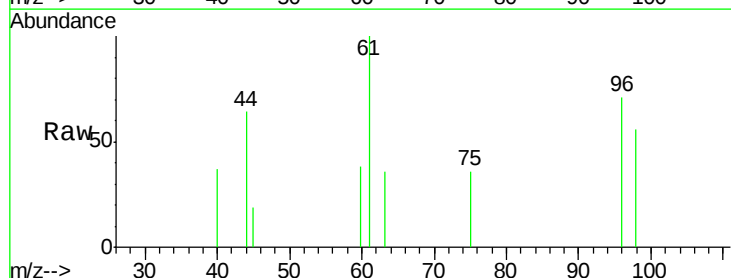
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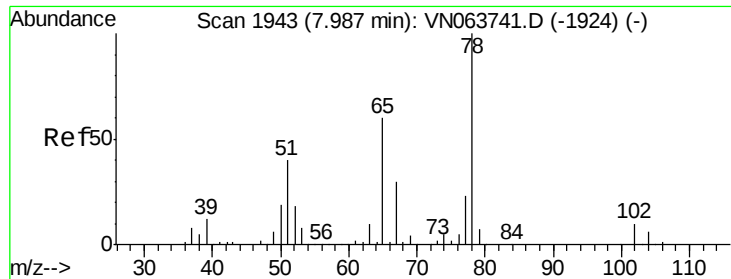
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#27
cis-1,2-Dichloroethene
Concen: 0.756 ug/l m
RT: 6.78 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN063807.D
Acq: 2 Oct 2020 6:32

Tgt Ion: 96 Resp: 1956
Ion Ratio Lower Upper
96 100
61 141.0 0.0 321.2
98 62.2 0.0 124.4





#33

1,2-Dichloroethane-d4

Concen: 54.370 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063807.D

Acq: 2 Oct 2020 6:32

Instrument :

MSVOA_N

ClientSampleId :

MW-4

Tot Ion: 65 Resp: 179044

Ion Ratio Lower Upper

65 100

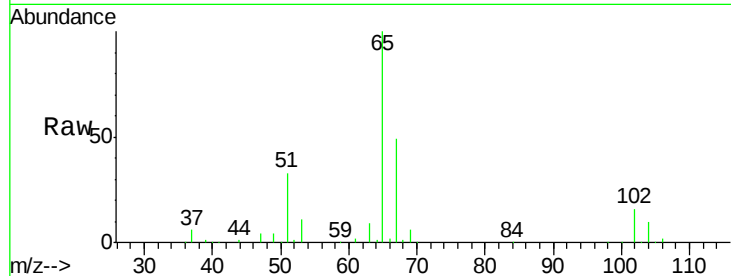
67 50.1 0.0 99.6

Manual Integrations

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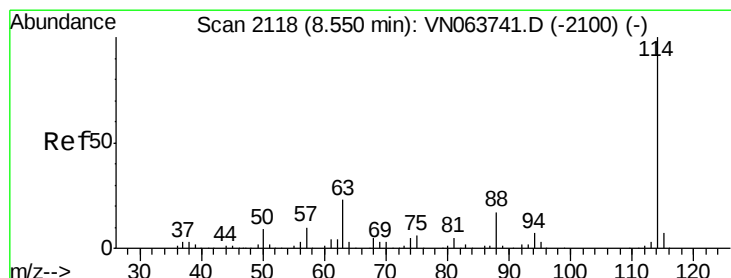
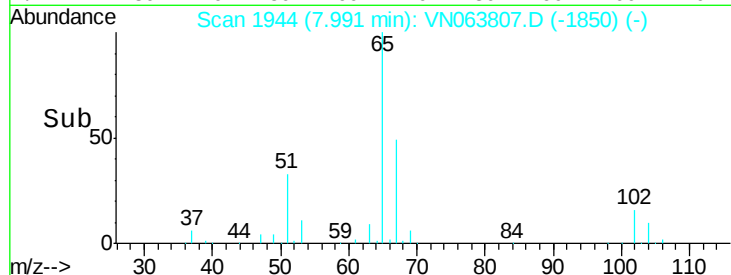
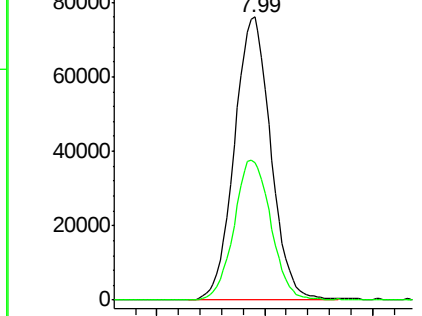
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Abundance Ion 64.90 (64.60 to 65.60): VN063807.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063807.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: VN063807.D

Acq: 2 Oct 2020 6:32

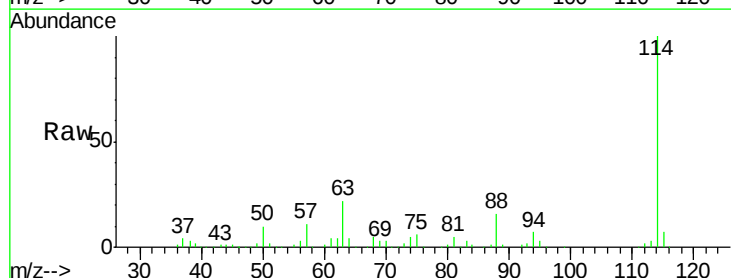
Tgt Ion: 114 Resp: 367002

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

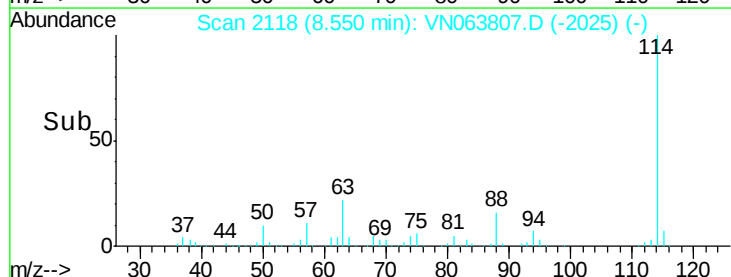
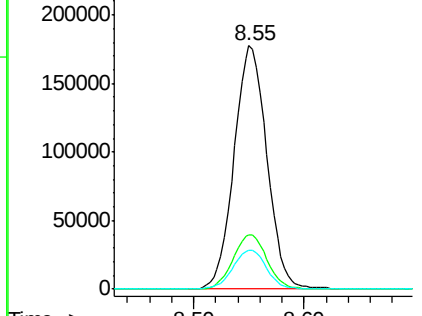
88 16.1 0.0 34.0

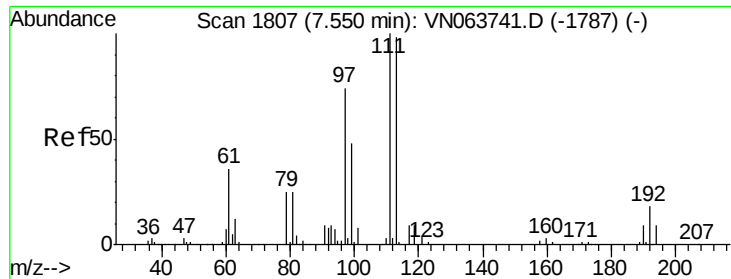


Abundance Ion 113.90 (113.60 to 114.60): VN063807.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063807.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063807.D (-2025) (-)





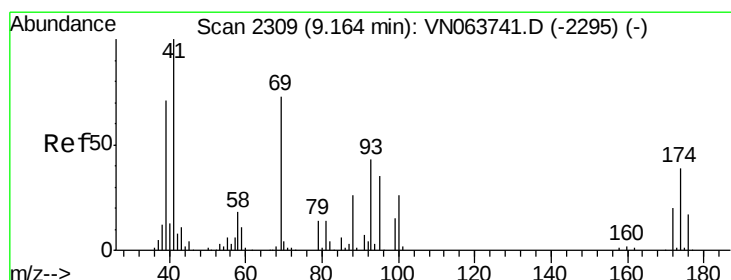
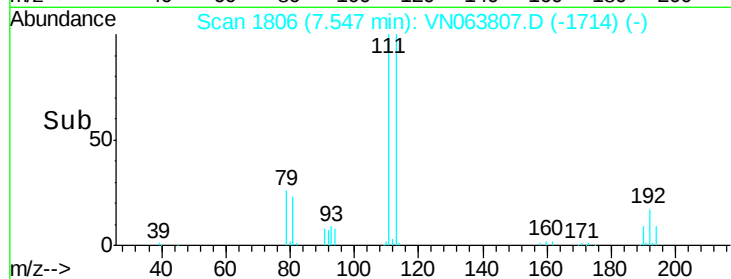
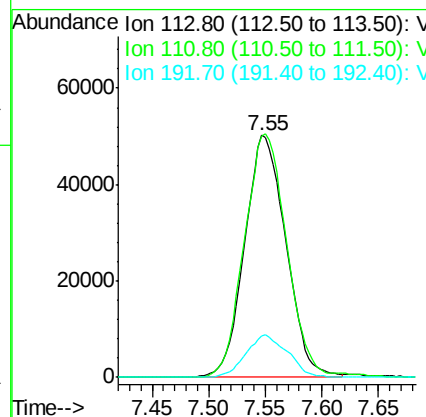
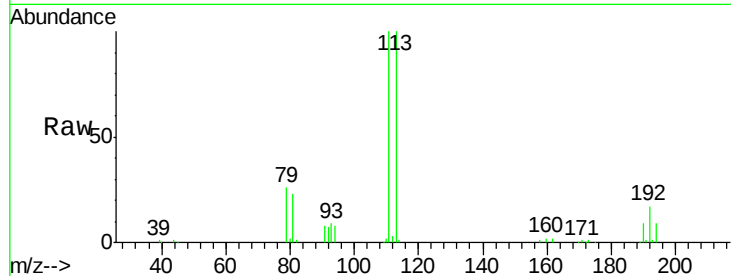
#35
 Dibromofluoromethane
 Concen: 50.057 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063807.D
 Acq: 2 Oct 2020 6:32

Instrument :
 MSVOA_N
 ClientSampled :
 MW-4

Tot Ion	Ratio	Resp	Lower	Upper
113	100	127472		
111	104.0		81.8	122.8
192	17.6		14.2	21.2

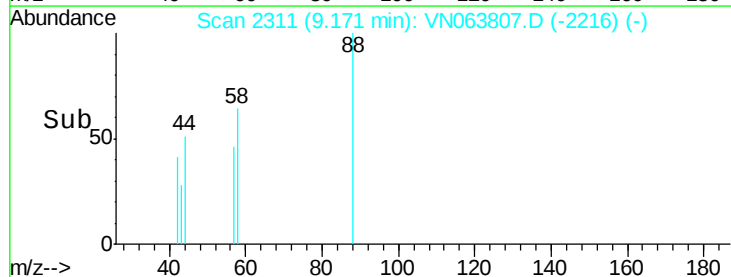
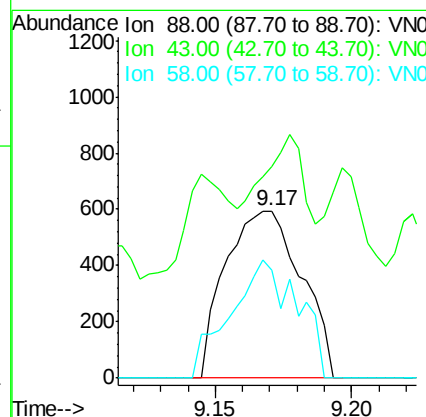
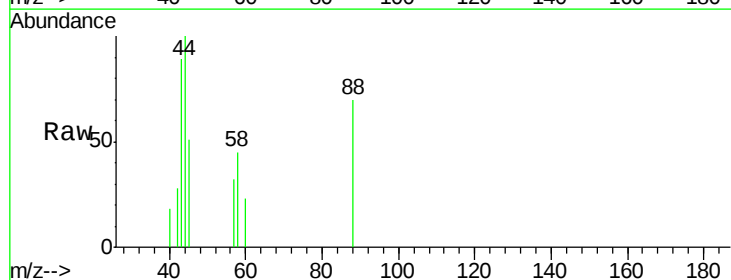
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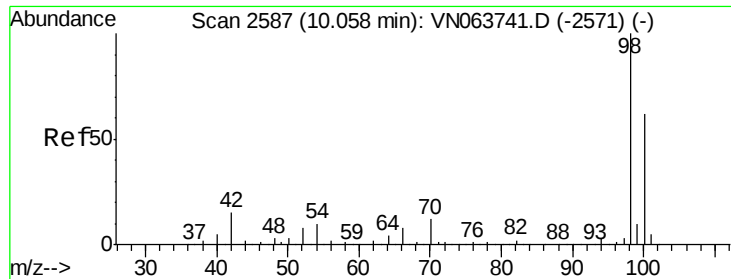
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#49
 1,4-Dioxane
 Concen: 26.903 ug/l
 RT: 9.17 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: VN063807.D
 Acq: 2 Oct 2020 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	1151		
43	36.2		33.1	49.7
58	62.4		58.9	88.3





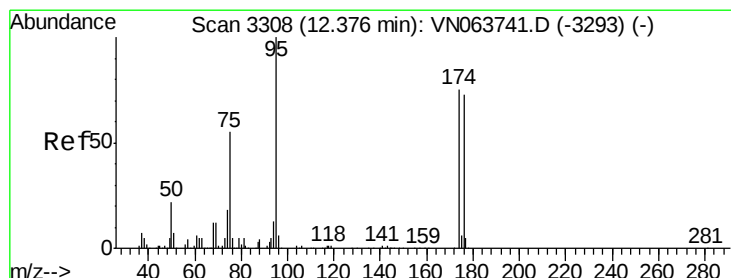
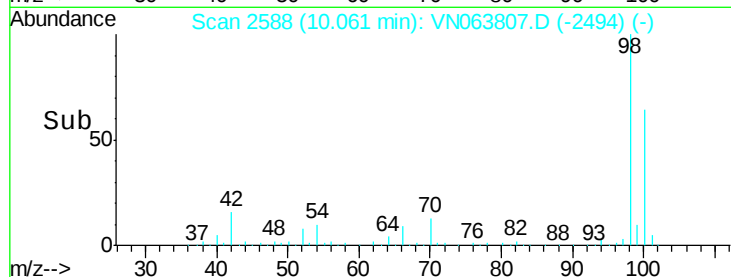
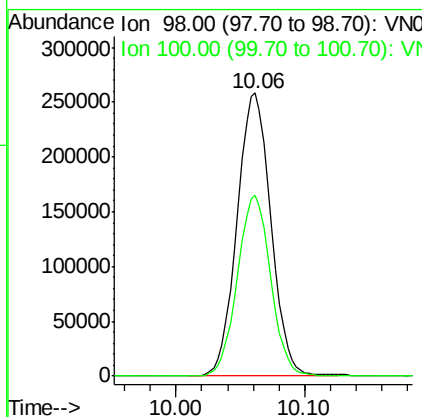
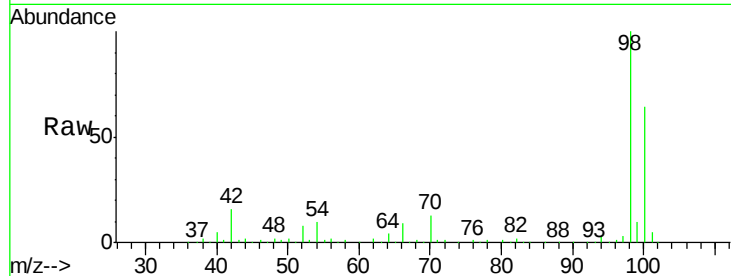
#50
Toluene-d8
Concen: 48.874 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063807.D
Acq: 2 Oct 2020 6:32

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion: 98 Resp: 471814
Ion Ratio Lower Upper
98 100
100 62.7 49.8 74.6

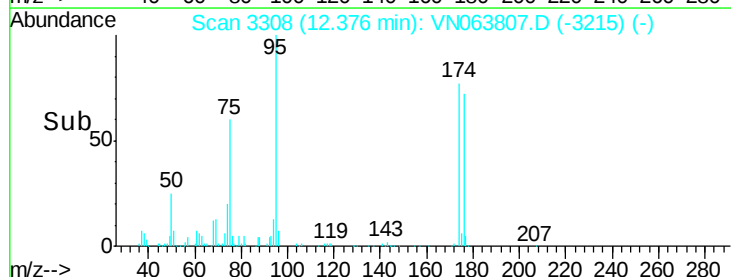
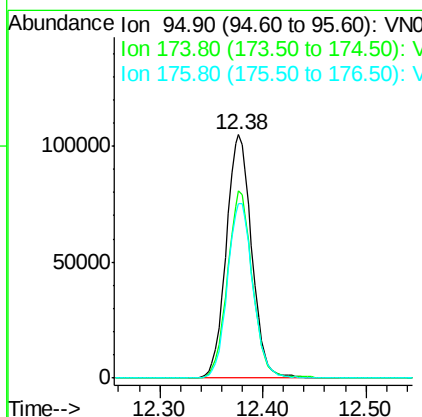
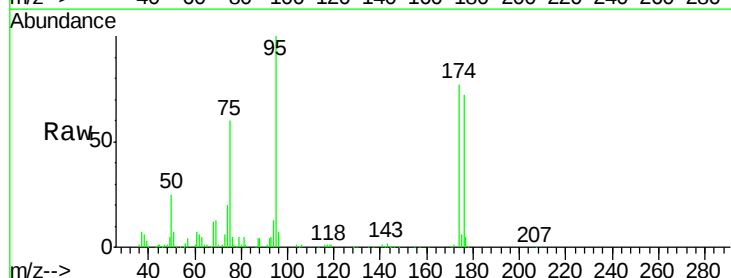
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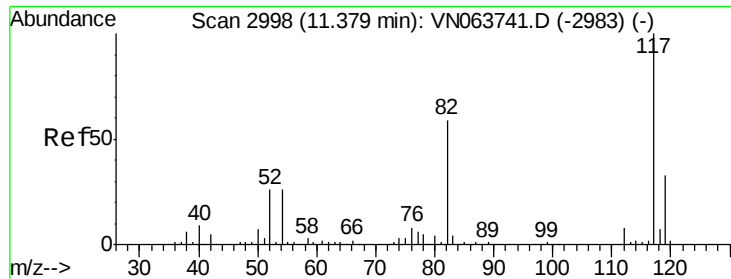
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#62
4-Bromofluorobenzene
Concen: 49.837 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063807.D
Acq: 2 Oct 2020 6:32

Tgt Ion: 95 Resp: 180854
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 71.5 0.0 145.4





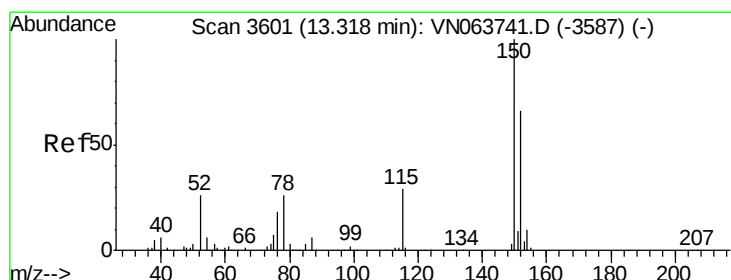
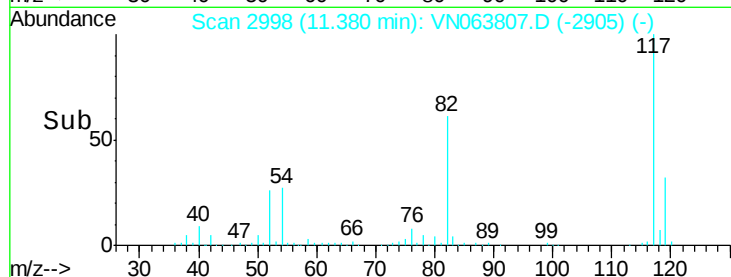
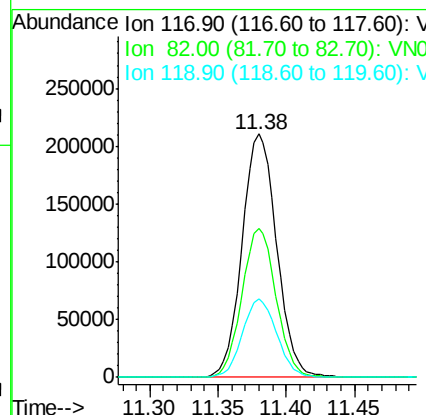
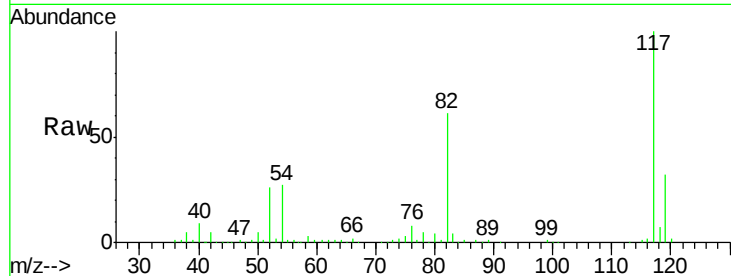
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063807.D
Acq: 2 Oct 2020 6:32

Instrument :
MSVOA_N
ClientSampled :
MW-4

Tot Ion	Ratio	Resp	Lower	Upper
117	100	371214		
82	61.4	47.4	71.2	
119	32.0	26.4	39.6	

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: VN063807.D
Acq: 2 Oct 2020 6:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	152267		
115	62.6	31.3	93.8	
150	155.7	0.0	341.8	

