

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063572.D
 Acq On : 23 Sep 2020 8:04
 Operator : JC/MD
 Sample : L3872-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-02-092120

Manual Integrations
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 9/23/2020 1:06:56 PM

Quant Time: Sep 23 08:44:17 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	204239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164018	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	177761	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
35) Dibromofluoromethane	7.55	113	126743	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
50) Toluene-d8	10.06	98	508403	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.38	95	198595	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
Target Compounds						
16) Acetone	3.78	43	16231	14.526	ug/l	98
18) Methyl Acetate	4.28	43	3540m	1.248	ug/l	
20) Methylene Chloride	4.51	84	11816	4.174	ug/l	97
43) Isopropyl Acetate	8.13	43	74915	10.139	ug/l	96

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

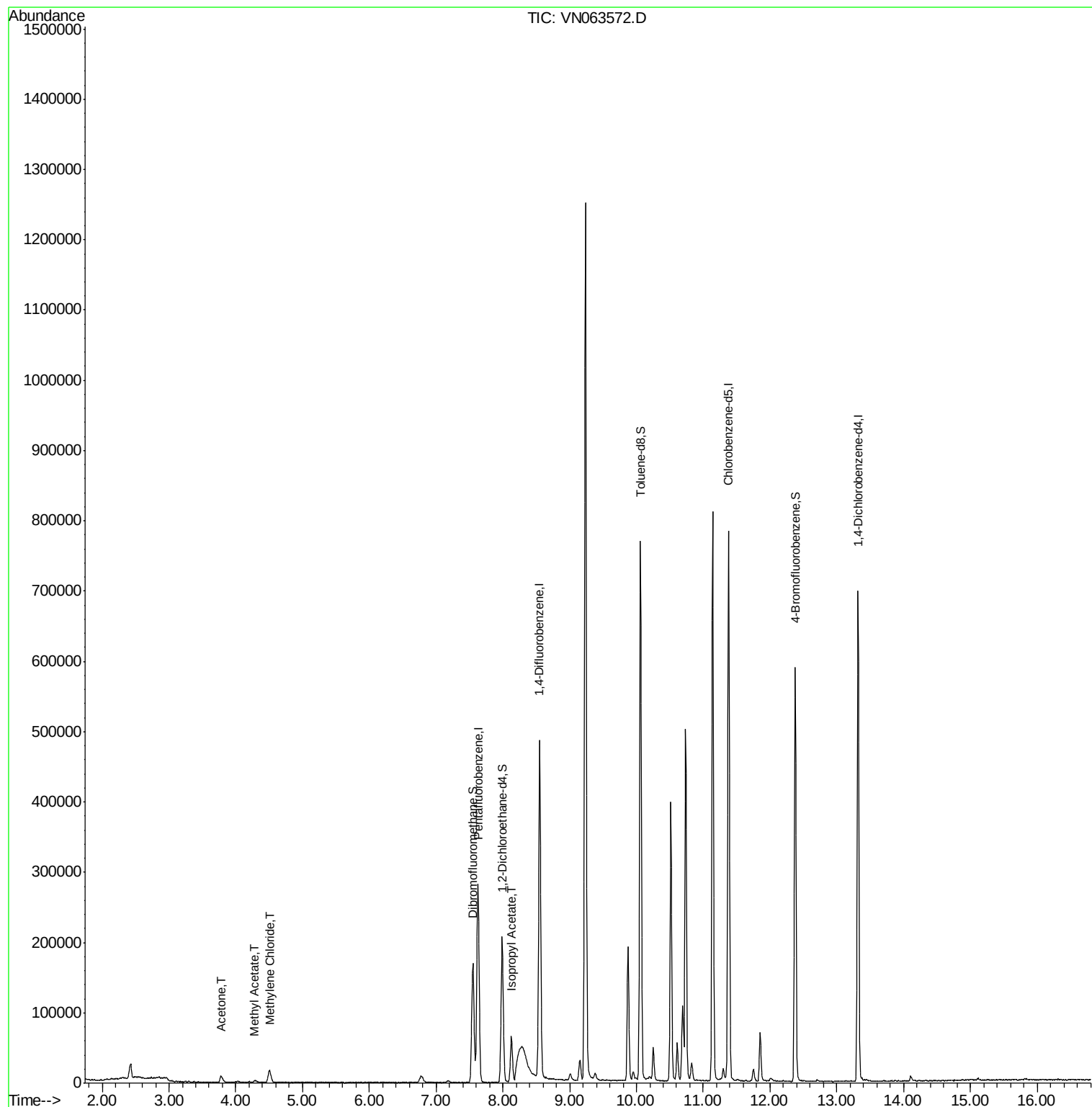
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063572.D
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Operator : JC/MD
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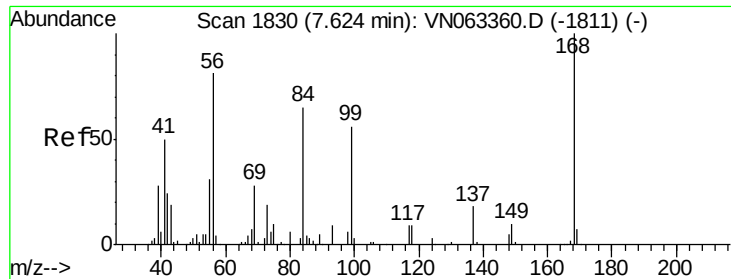
Instrument :
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ClientSampleId :
BU-02-092120

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Quant Time: Sep 23 08:44:17 2020
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: VN063572.D

Acq: 23 Sep 2020 8:04

Instrument :

MSVOA_N

ClientSampleId :

BU-02-092120

Tot Ion:168 Resp: 204239

Ion Ratio Lower Upper

168 100

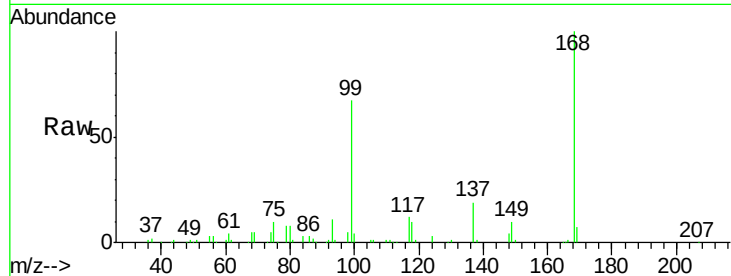
99 67.1 53.0 79.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

60000

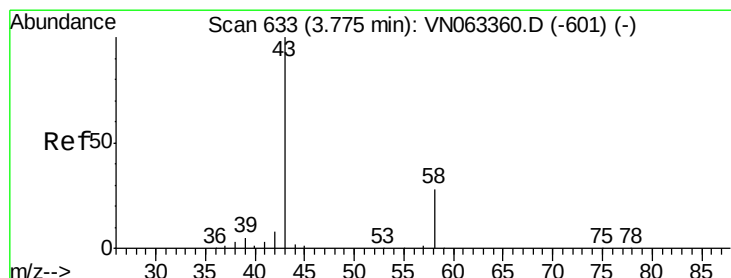
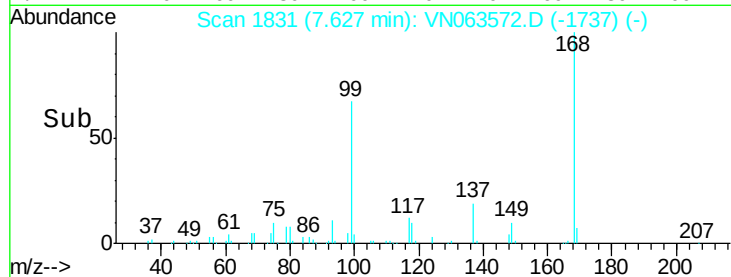
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 14.526 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063572.D

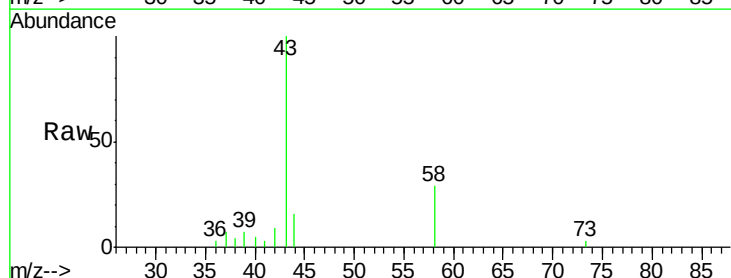
Acq: 23 Sep 2020 8:04

Tgt Ion: 43 Resp: 16231

Ion Ratio Lower Upper

43 100

58 29.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

6000

5000

4000

3000

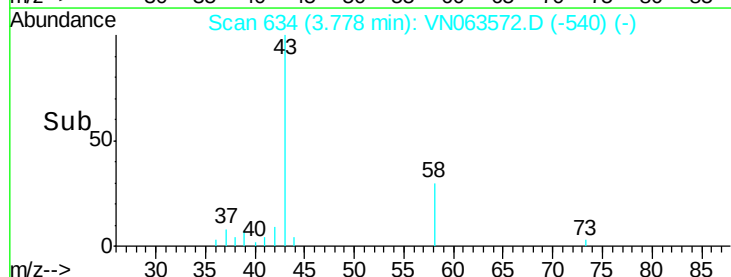
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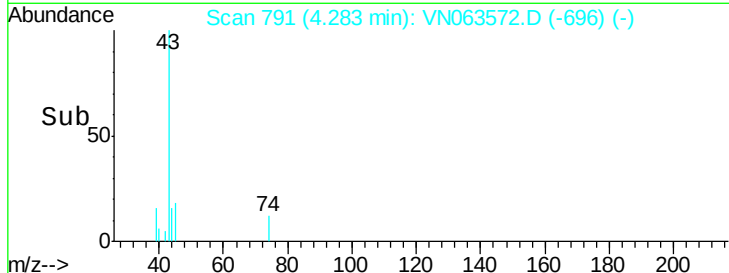
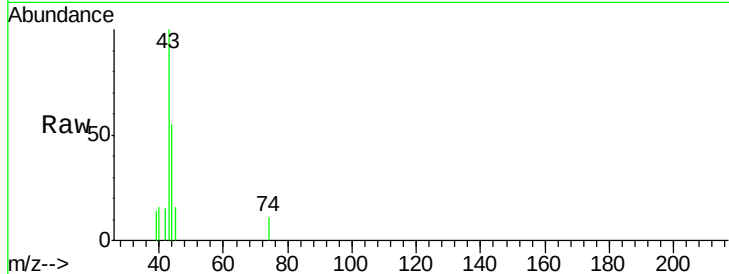
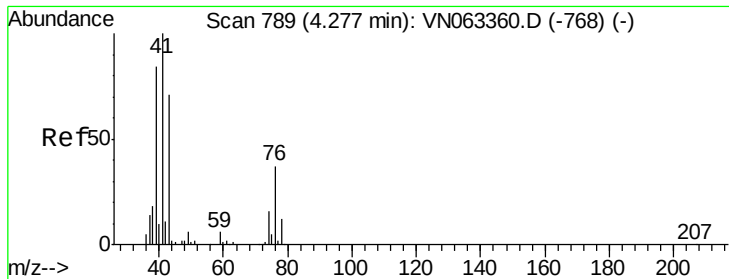
1000

0

3.70 3.80 3.90

Time-->





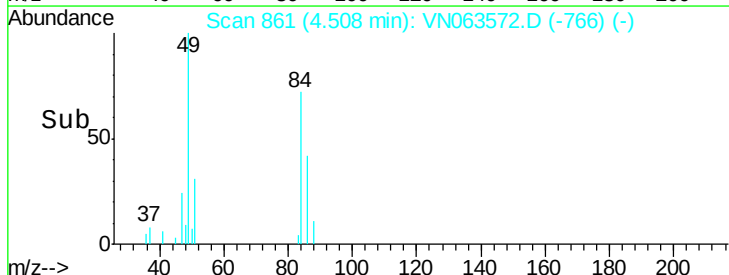
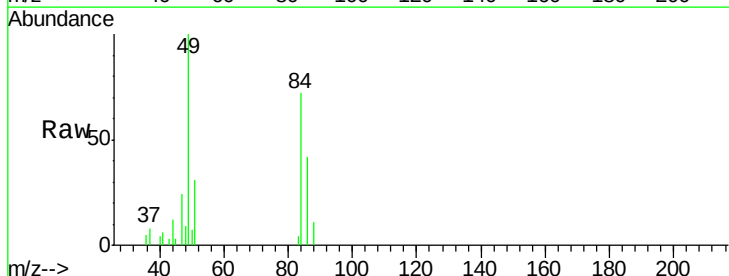
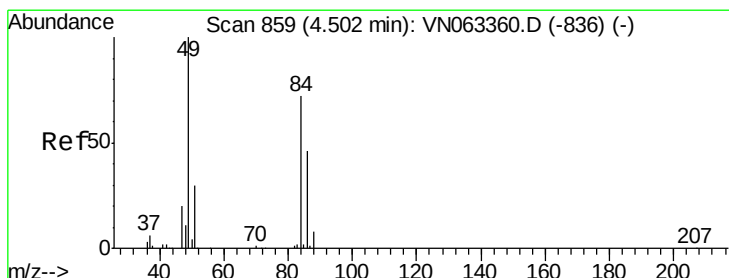
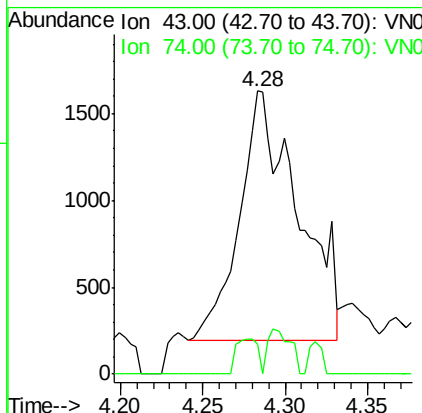
#18
Methyl Acetate
Concen: 1.248 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Tot Ion: 43 Resp: 3540
Ion Ratio Lower Upper
43 100
74 5.1 17.4 26.2#

Instrument :
MSVOA_N
ClientSampleId :
BU-02-092120

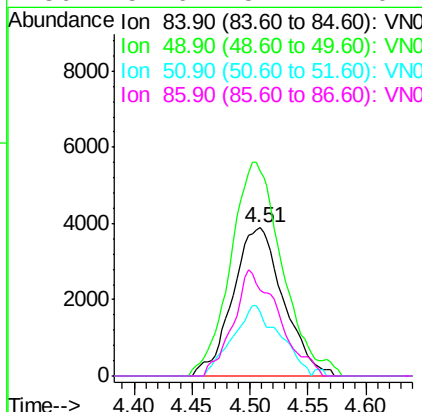
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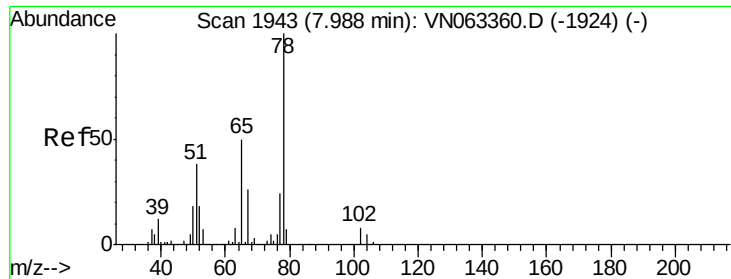
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#20
Methylene Chloride
Concen: 4.174 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Tgt Ion: 84 Resp: 11816
Ion Ratio Lower Upper
84 100
49 138.4 110.7 166.1
51 42.9 32.9 49.3
86 57.6 51.1 76.7





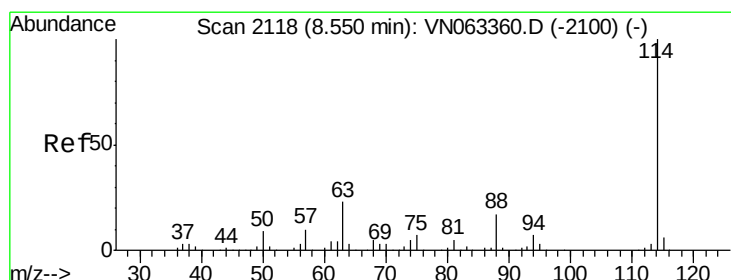
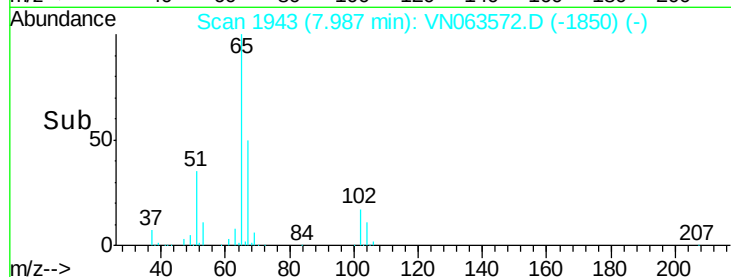
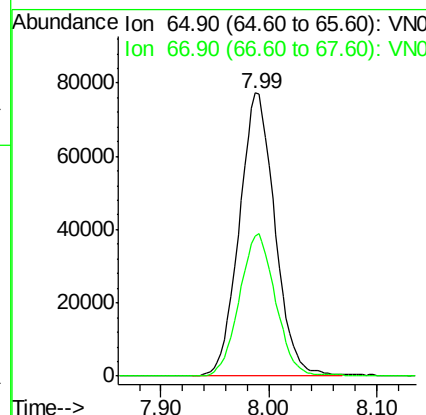
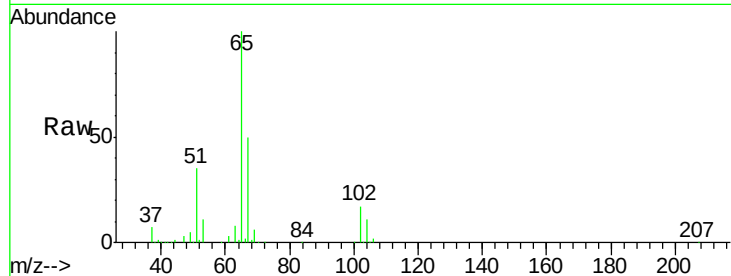
#33
 1,2-Dichloroethane-d4
 Concen: 51.129 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063572.D
 Acq: 23 Sep 2020 8:04

Instrument :
 MSVOA_N
 ClientSampled :
 BU-02-092120

Tot Ion	Ratio	Resp	Lower	Upper
65	100	177761		
67	51.2	0.0	104.2	

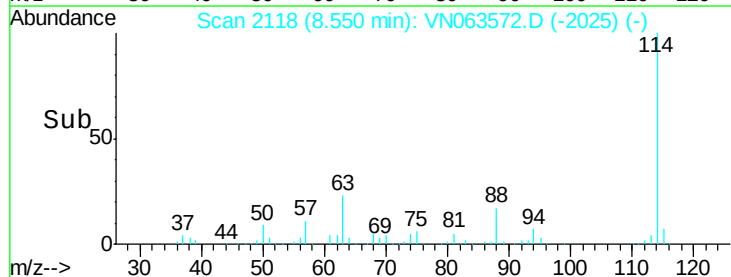
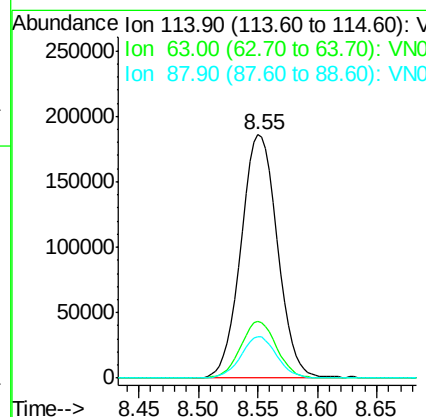
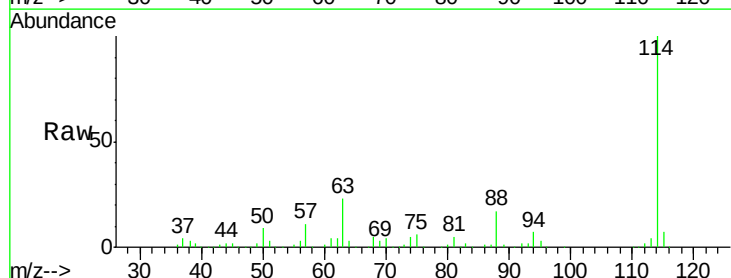
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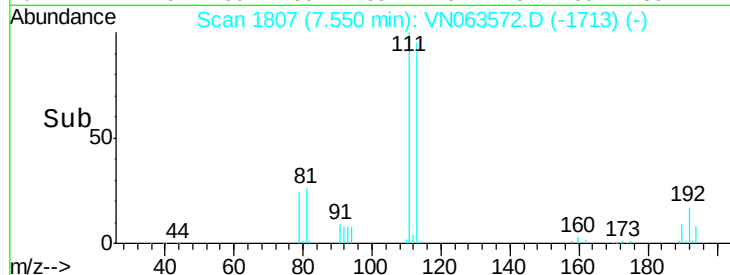
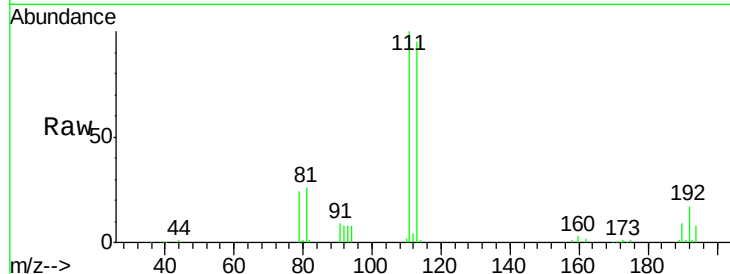
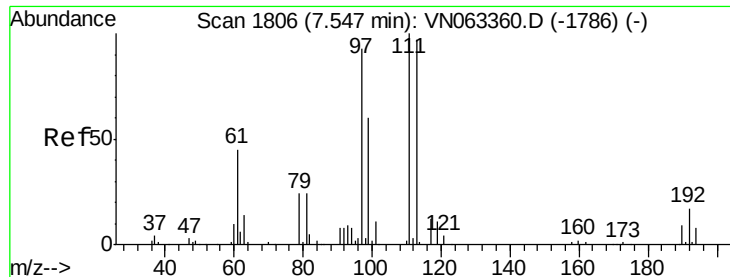
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063572.D
 Acq: 23 Sep 2020 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	395194		
63	23.5	0.0	46.4	
88	17.1	0.0	33.2	





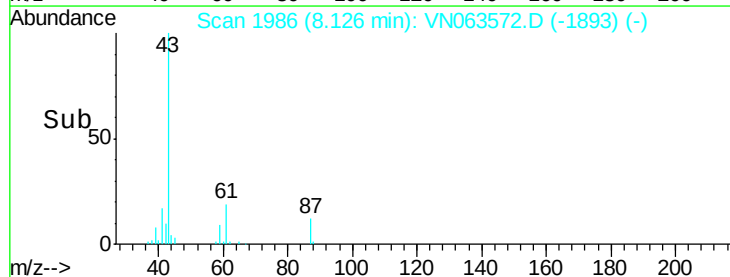
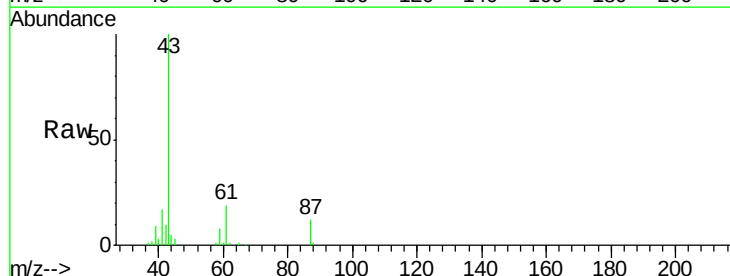
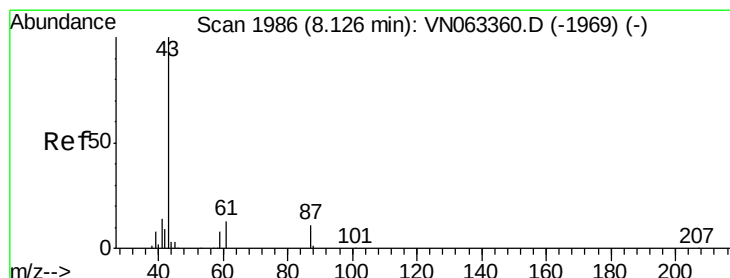
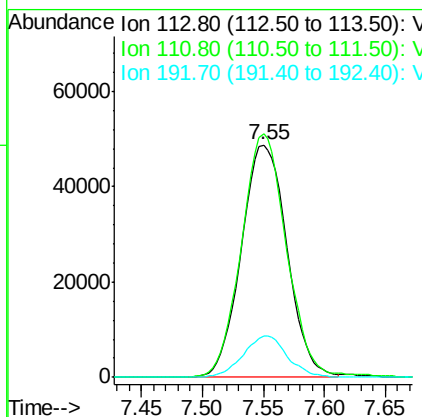
#35
Dibromofluoromethane
Concen: 46.327 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Tot Ion	Ratio	Resp	Lower	Upper
113	100	126743		
111	103.8	82.9	124.3	
192	17.1	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
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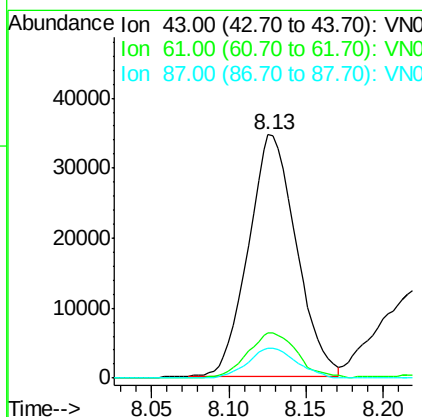
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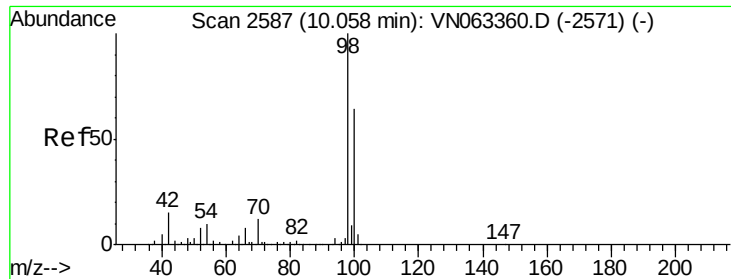
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#43
Isopropyl Acetate
Concen: 10.139 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	74915		
61	19.4	14.2	21.2	
87	12.5	9.0	13.6	





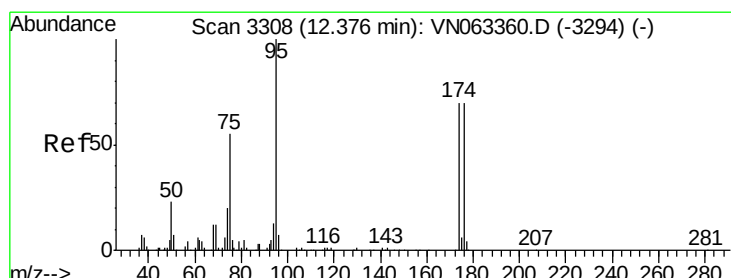
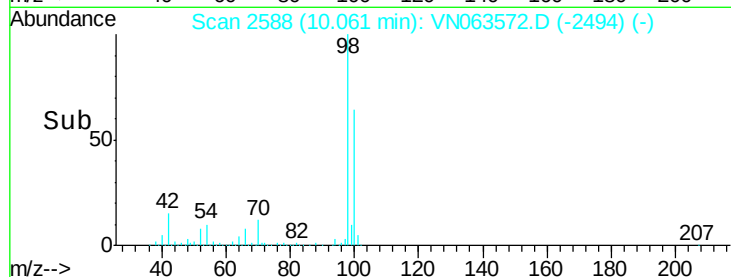
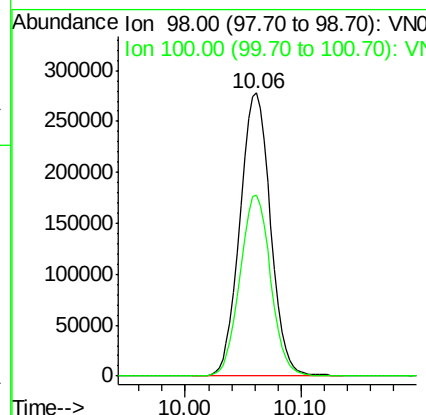
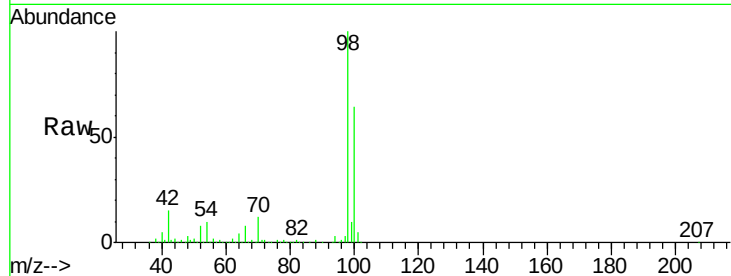
#50
Toluene-d8
Concen: 49.421 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Instrument :
MSVOA_N
ClientSampled :
BU-02-092120

Tot Ion: 98 Resp: 508403
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1

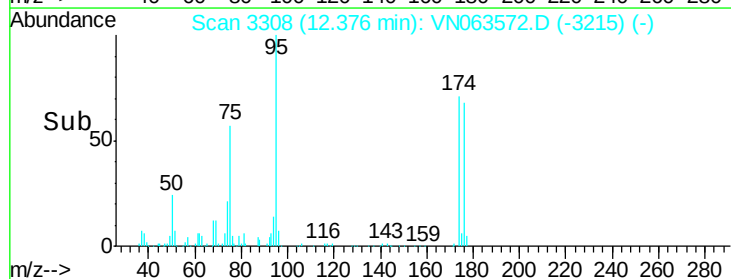
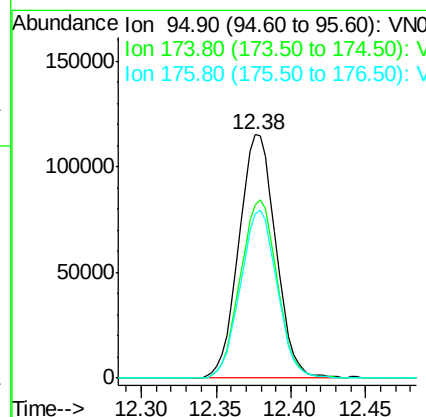
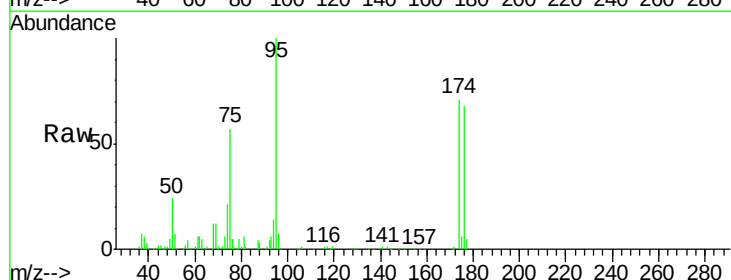
Manual Integrations
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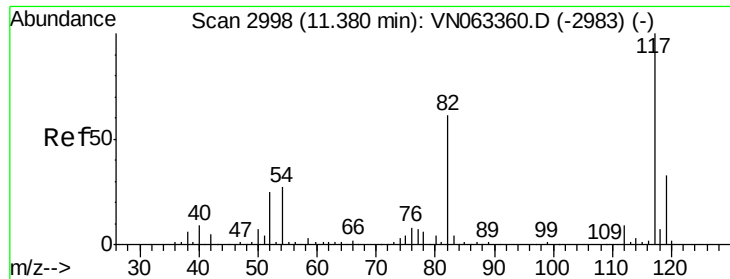
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#62
4-Bromofluorobenzene
Concen: 52.662 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Tgt Ion: 95 Resp: 198595
Ion Ratio Lower Upper
95 100
174 73.5 0.0 140.8
176 68.5 0.0 137.6





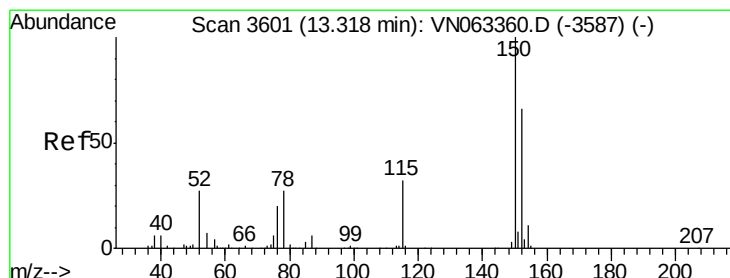
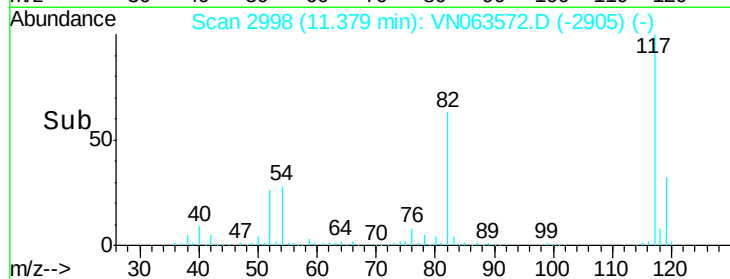
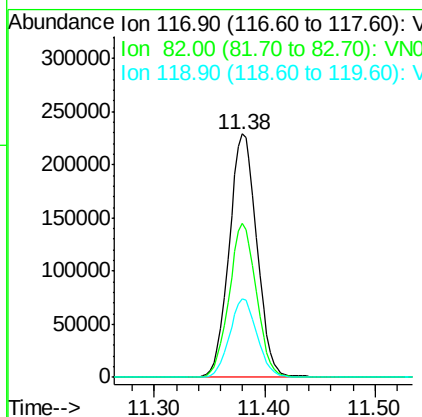
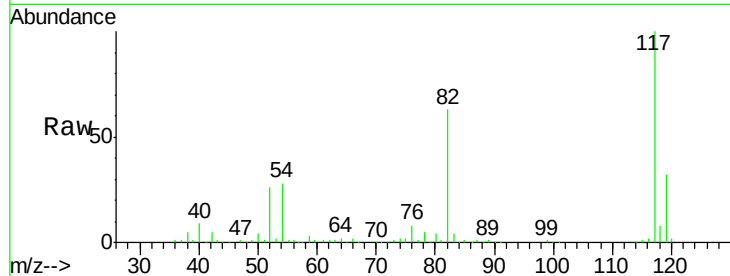
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063572.D
Acq: 23 Sep 2020 8:04

Instrument :
MSVOA_N
ClientSampleId :
BU-02-092120

Tot Ion	Ratio	Resp	Lower	Upper
117	100	399094		
82	63.1	49.2	73.8	
119	32.2	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: VN063572.D
Acq: 23 Sep 2020 8:04

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	164018		
115	63.5	32.2	96.6	
150	158.1	0.0	343.4	

