

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063616.D
 Acq On : 24 Sep 2020 3:17
 Operator : JC/MD
 Sample : PB131813ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#15

Manual Integrations
 APPROVED

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 9/24/2020 1:38:30 PM

Quant Time: Sep 24 05:37:28 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	210579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	403259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	172993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179269	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	7.55	113	129827	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	10.06	98	521917	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.38	95	203348	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
Target Compounds						
16) Acetone	3.78	43	11753m	10.202	ug/l	
18) Methyl Acetate	4.29	43	4481m	1.532	ug/l	
20) Methylene Chloride	4.51	84	8795	3.013	ug/l	93
43) Isopropyl Acetate	8.13	43	79326	10.521	ug/l	99

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

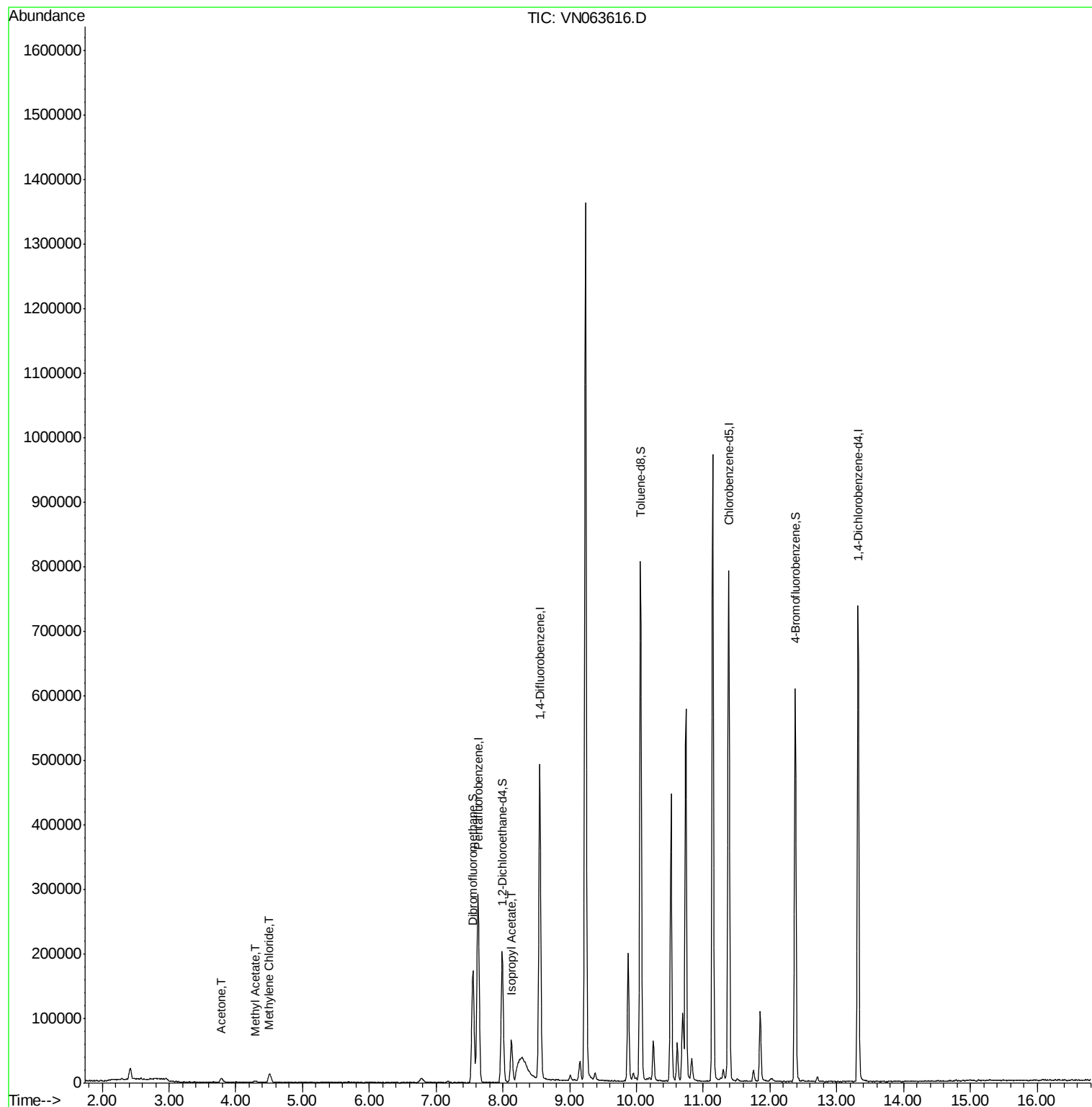
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063616.D
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Quant Time: Sep 24 05:37:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063616.D

Acq: 24 Sep 2020 3:17

Instrument :

MSVOA_N

ClientSampleId :

PB131813ZHE#15

Tot Ion:168 Resp: 210579

Ion Ratio Lower Upper

168 100

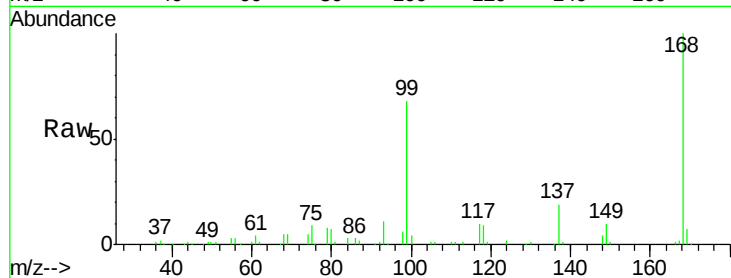
99 67.6 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

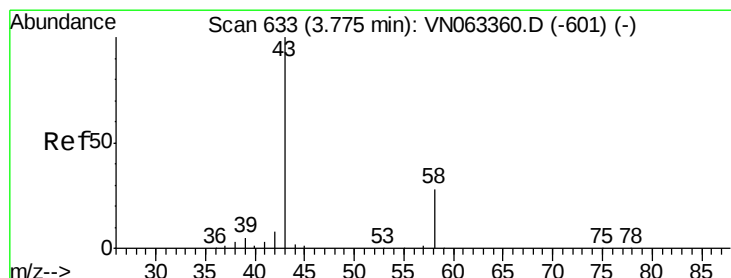
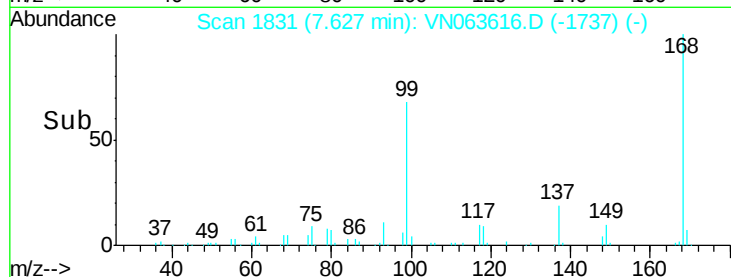
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.202 ug/l m

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063616.D

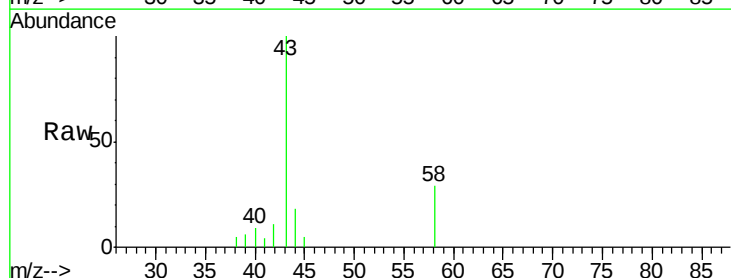
Acq: 24 Sep 2020 3:17

Tgt Ion: 43 Resp: 11753

Ion Ratio Lower Upper

43 100

58 28.9 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

4000

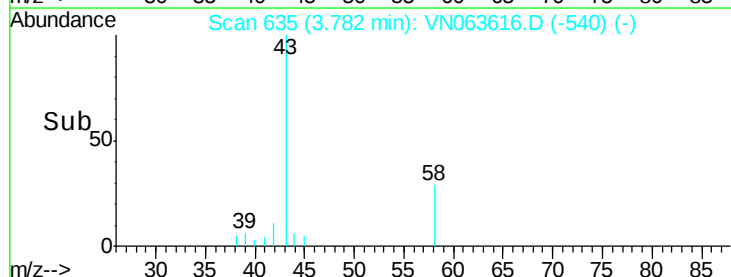
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2000

1000

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Time-->





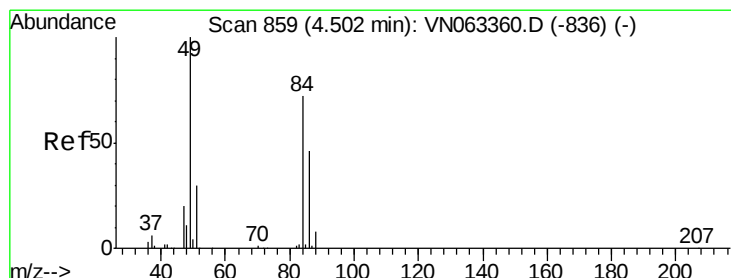
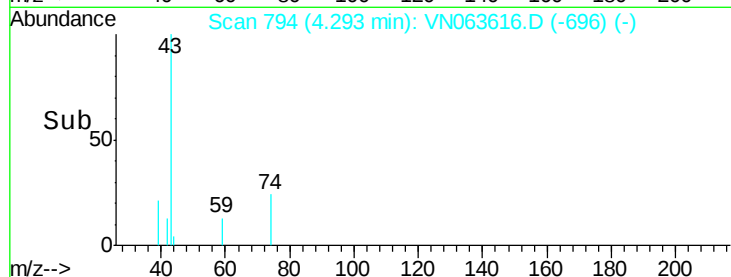
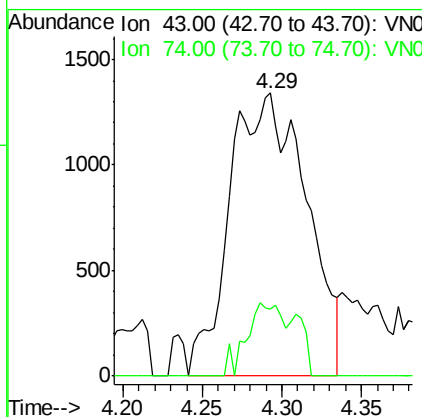
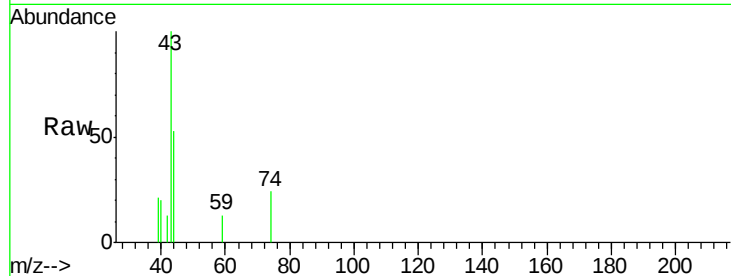
#18
Methvl Acetate
Concen: 1.532 ug/l m
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#15

Tot Ion: 43 Resp: 4481
Ion Ratio Lower Upper
43 100
74 12.0 17.4 26.2#

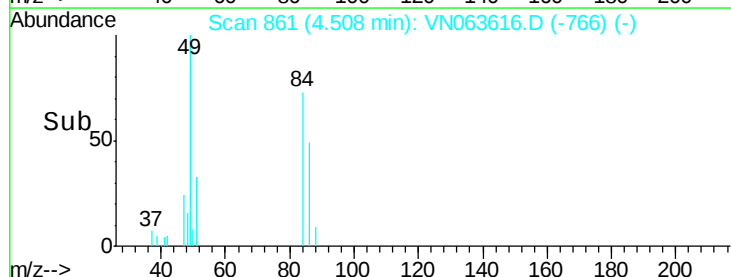
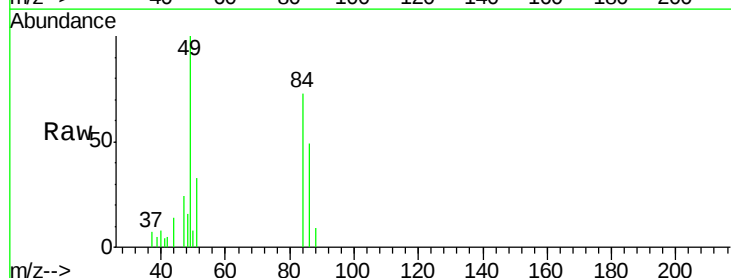
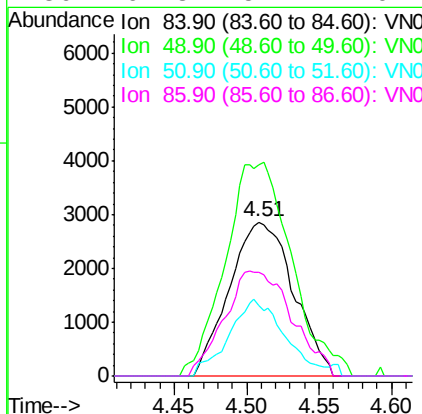
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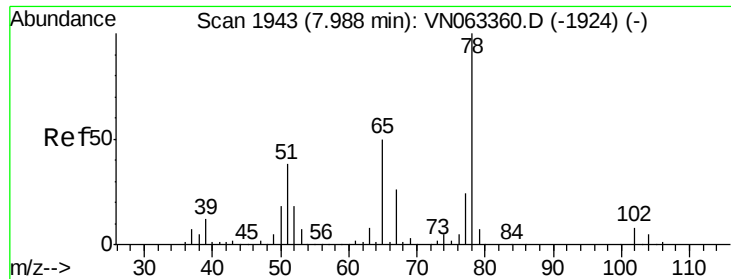
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#20
Methylene Chloride
Concen: 3.013 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Tgt Ion: 84 Resp: 8795
Ion Ratio Lower Upper
84 100
49 129.1 110.7 166.1
51 45.5 32.9 49.3
86 67.3 51.1 76.7





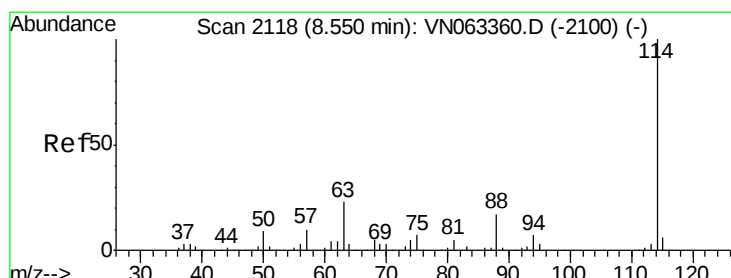
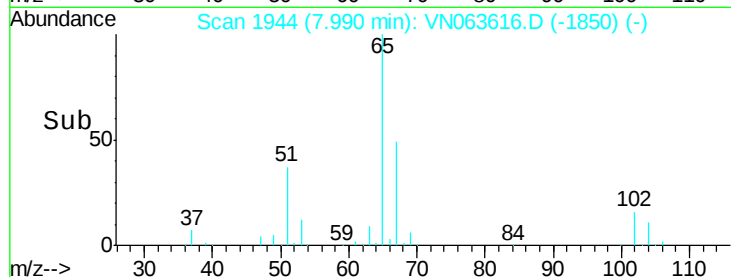
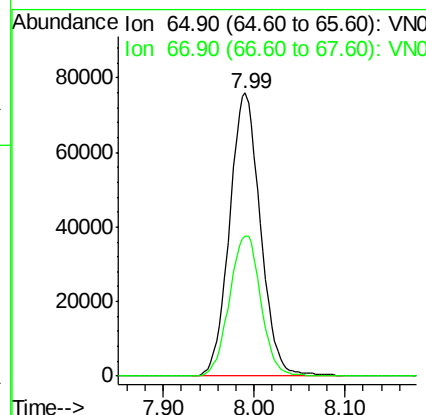
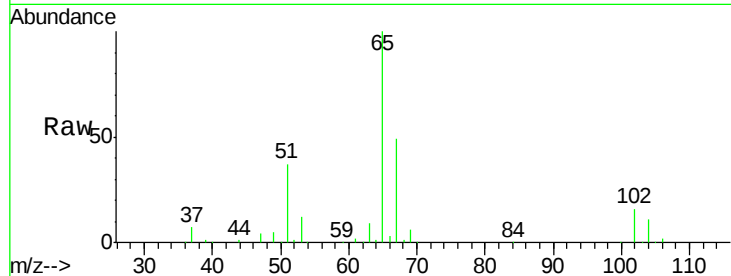
#33
 1,2-Dichloroethane-d4
 Concen: 50.011 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063616.D
 Acq: 24 Sep 2020 3:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#15

Tot Ion	Ratio	Resp	Lower	Upper
65	100	179269		
67	50.2	0.0	104.2	

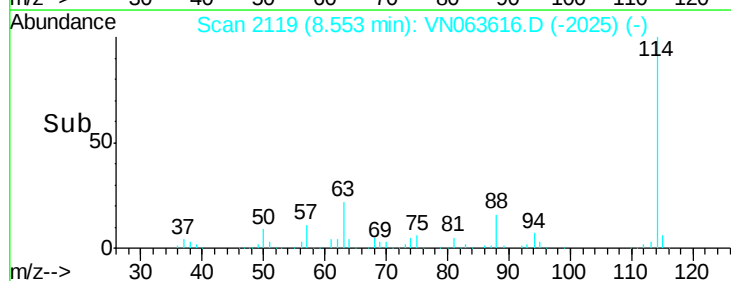
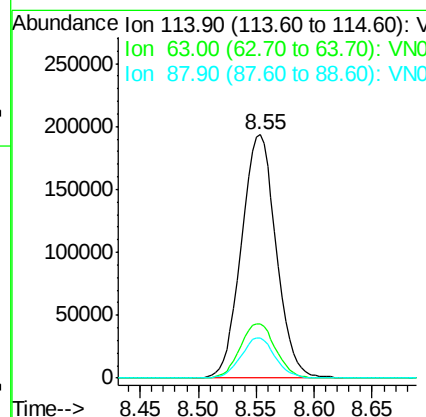
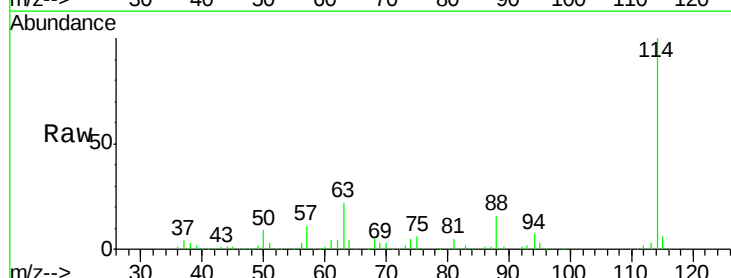
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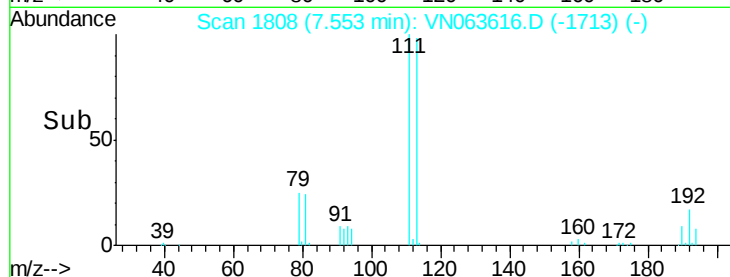
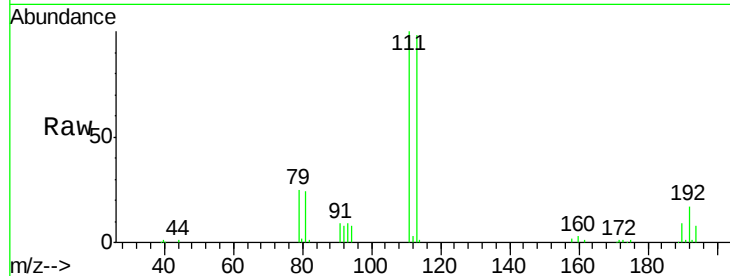
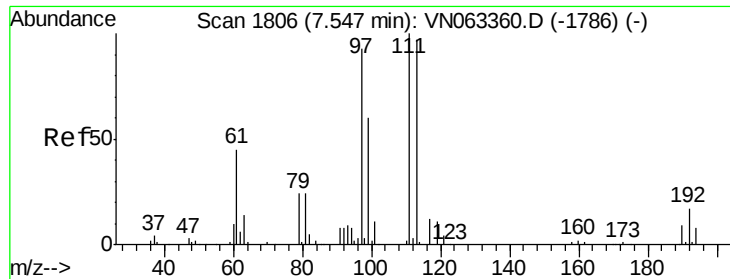
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063616.D
 Acq: 24 Sep 2020 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	403259		
63	22.4	0.0	46.4	
88	16.3	0.0	33.2	





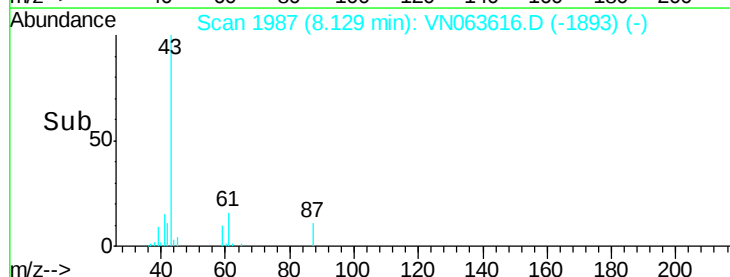
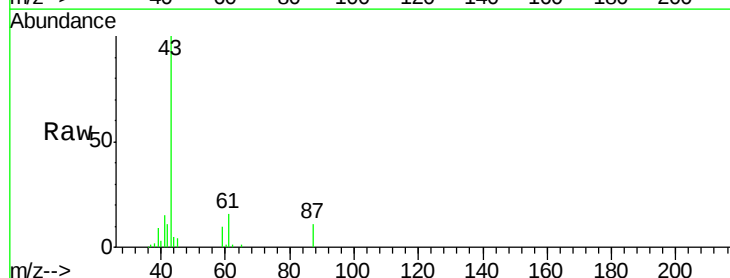
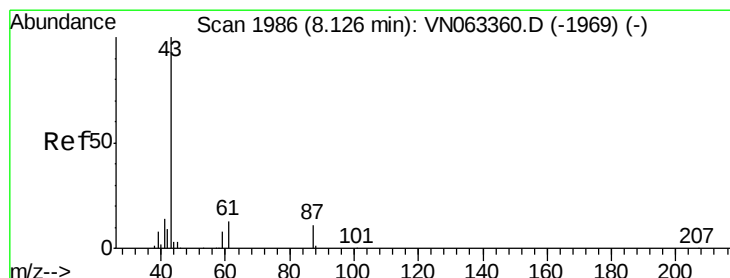
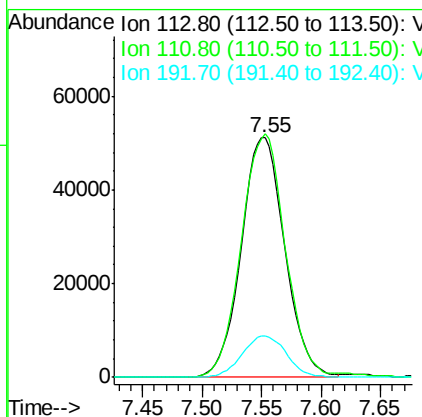
#35
Dibromofluoromethane
Concen: 46.505 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Tot Ion	Ratio	Resp	Lower	Upper
113	100	129827		
111	102.1	82.9	124.3	
192	17.7	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#15

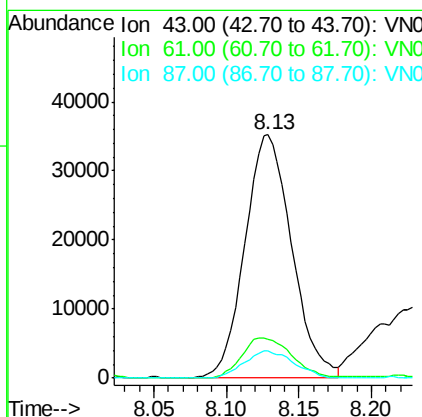
Manual Integrations
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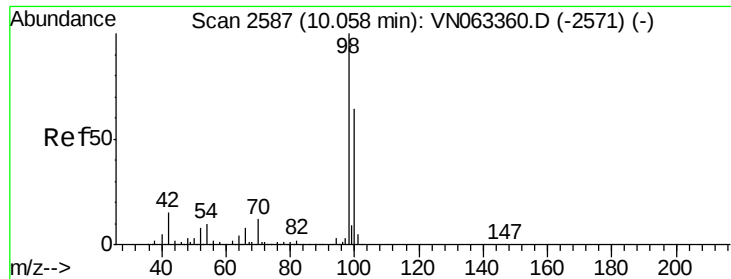
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9/24/2020 1:38:30 PM



#43
Isopropyl Acetate
Concen: 10.521 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	79326		
61	17.9	14.2	21.2	
87	11.8	9.0	13.6	





#50

Toluene-d8

Concen: 49.720 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063616.D

Acq: 24 Sep 2020 3:17

Instrument :

MSVOA_N

ClientSampleId :

PB131813ZHE#15

Tot Ion: 98 Resp: 521917

Ion Ratio Lower Upper

98 100

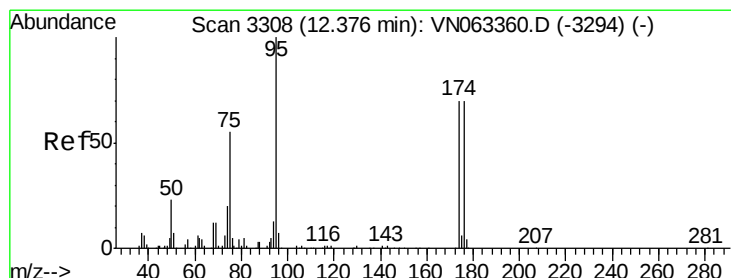
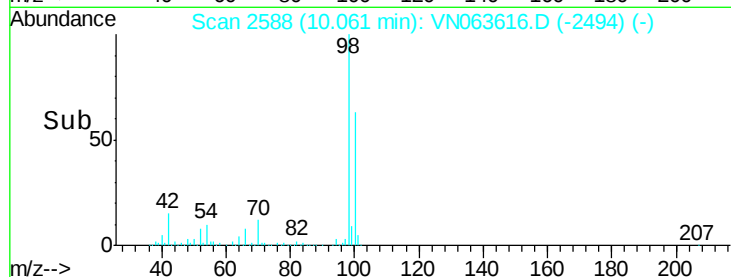
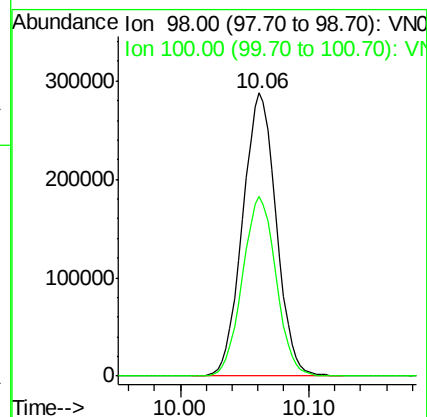
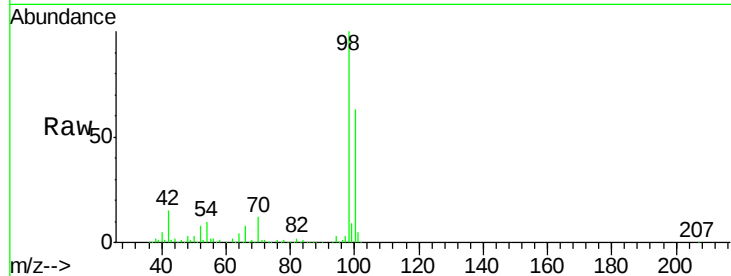
100 63.7 50.7 76.1

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 52.844 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063616.D

Acq: 24 Sep 2020 3:17

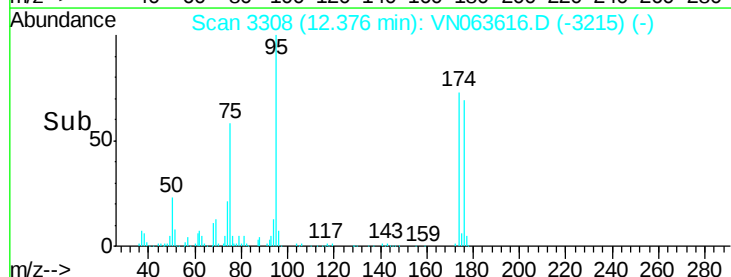
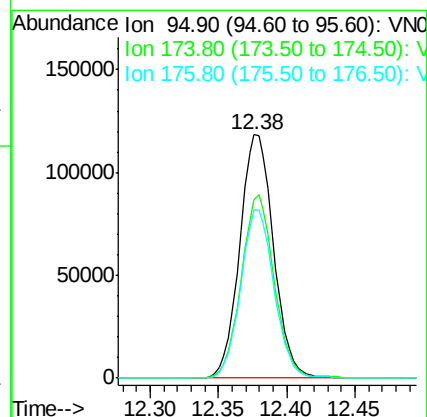
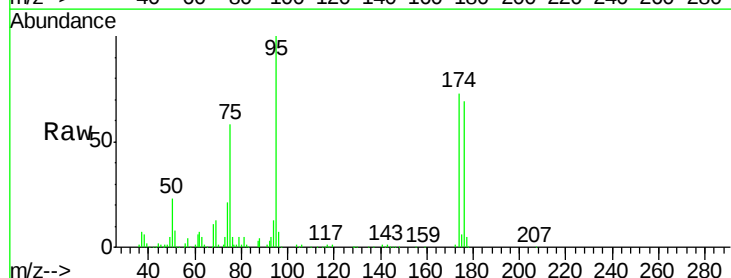
Tgt Ion: 95 Resp: 203348

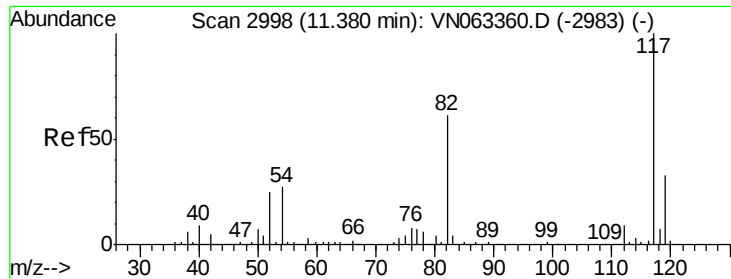
Ion Ratio Lower Upper

95 100

174 73.6 0.0 140.8

176 68.7 0.0 137.6





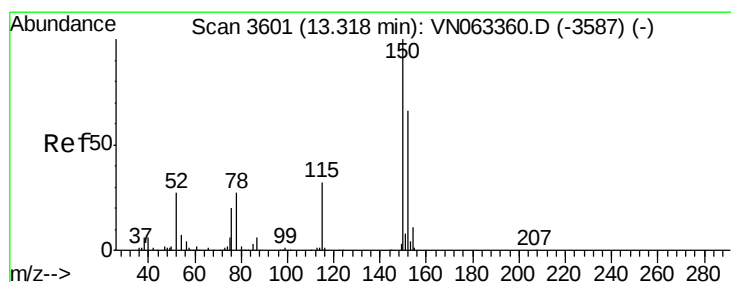
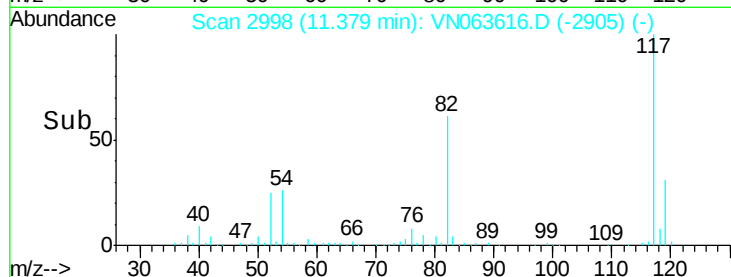
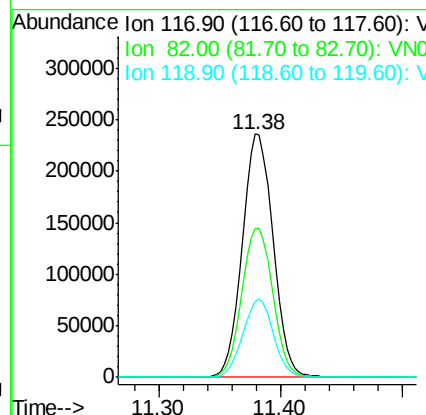
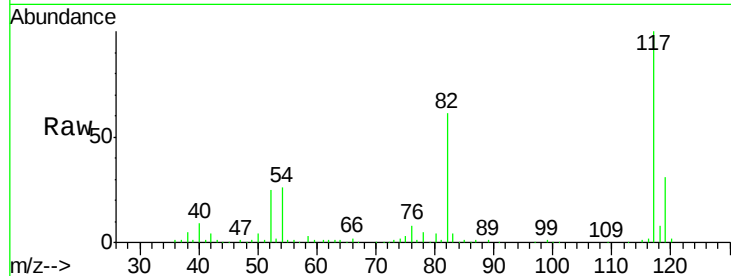
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#15

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.4	49.2	73.8
119	31.4	26.2	39.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063616.D
Acq: 24 Sep 2020 3:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.1	32.2	96.6
150	156.3	0.0	343.4

