

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100520\
 Data File : VN063880.D
 Acq On : 5 Oct 2020 18:56
 Operator : JC/MD
 Sample : PB132063ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#12

Manual Integrations
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 10/6/2020 12:57:05 PM

Quant Time: Oct 06 03:31:03 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	7.63	168	217925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	418541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	438956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	167545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	193169	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	7.55	113	138833	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.06	98	537262	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.38	95	204250	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
16) Acetone	3.78	43	10402	9.386	ug/l	91
18) Methyl Acetate	4.29	43	4723m	1.641	ug/l	
20) Methylene Chloride	4.51	84	9293	3.752	ug/l	92
43) Isopropyl Acetate	8.13	43	85075	12.243	ug/l	98

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

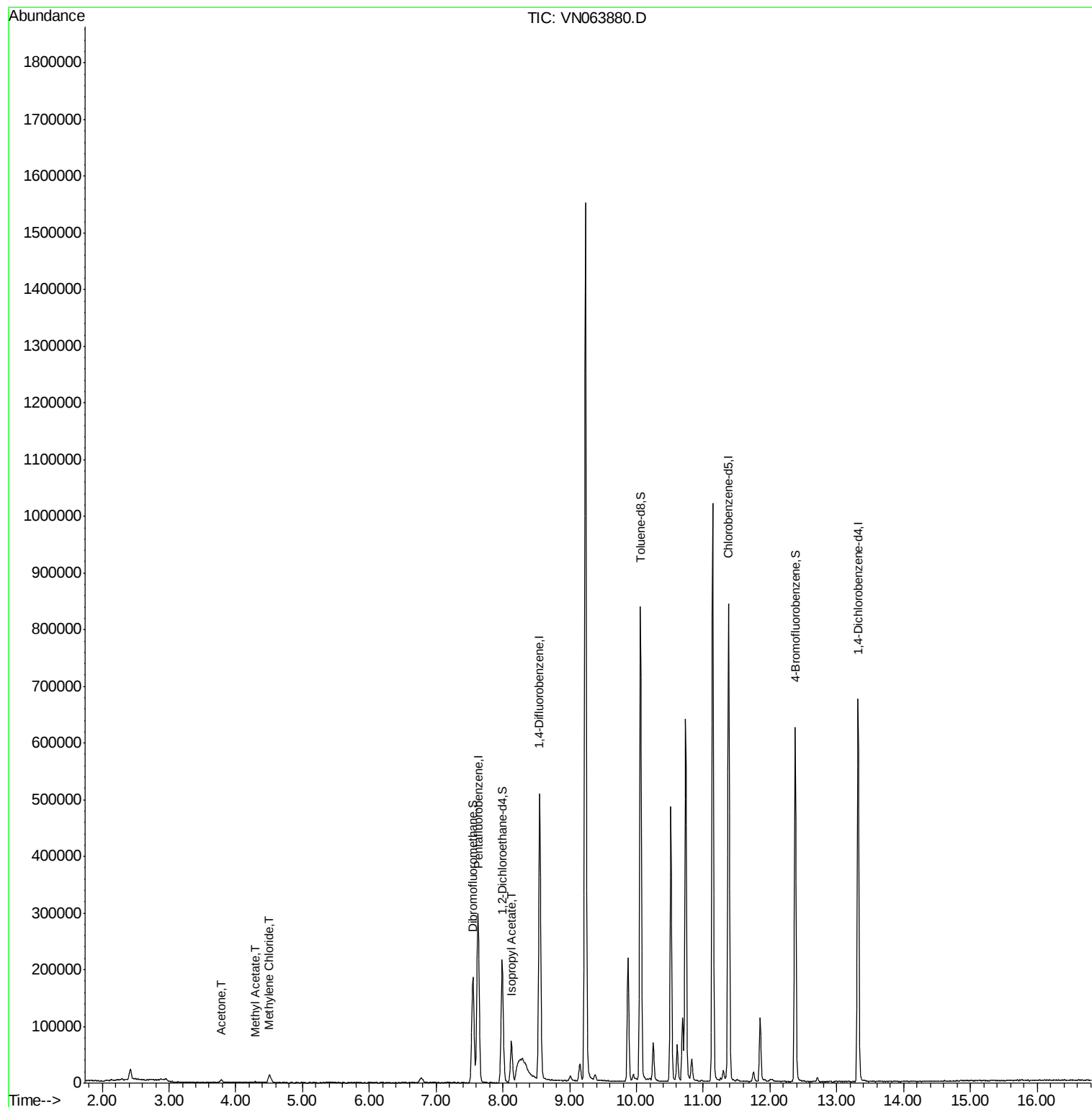
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100520\
Data File : VN063880.D
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Quant Time: Oct 06 03:31:03 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063880.D

Acq: 5 Oct 2020 18:56

Instrument :

MSVOA_N

ClientSampleId :

PB132063ZHE#12

Tot Ion:168 Resp: 217925

Ion Ratio Lower Upper

168 100

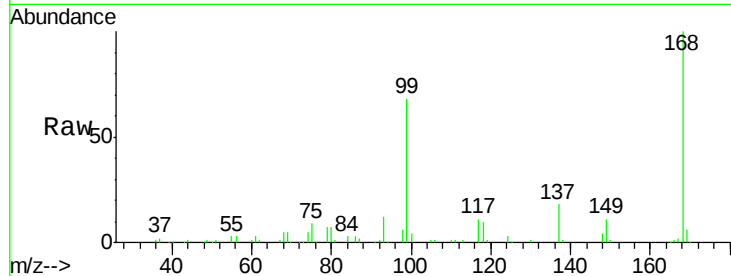
99 68.4 51.8 77.6

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

100000

80000

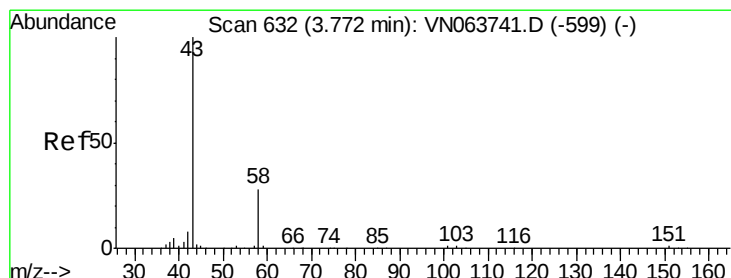
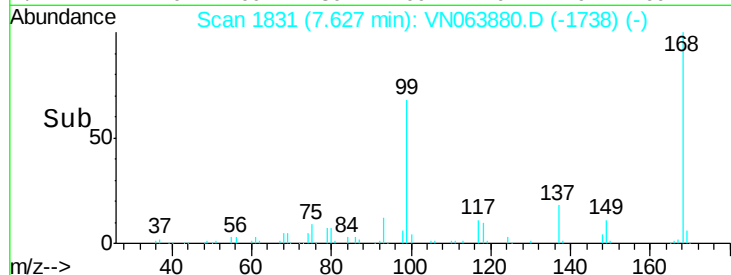
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.386 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063880.D

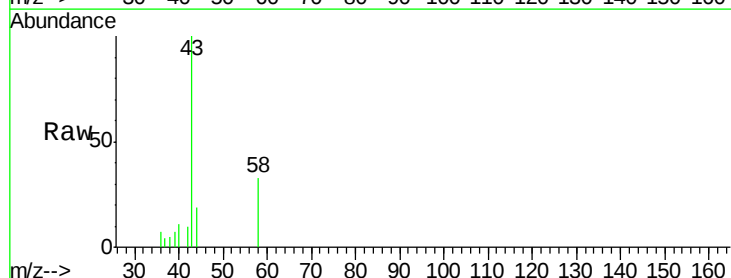
Acq: 5 Oct 2020 18:56

Tgt Ion: 43 Resp: 10402

Ion Ratio Lower Upper

43 100

58 32.5 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

4000

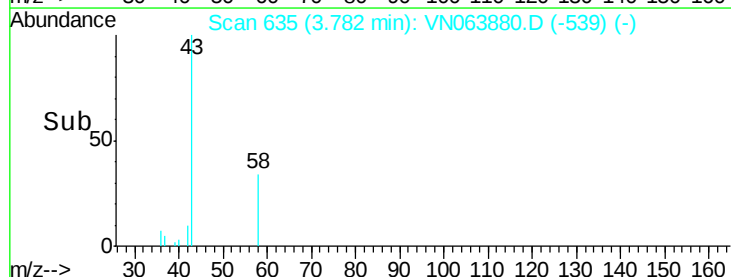
3000

2000

1000

0

Time--> 3.70 3.80 3.90





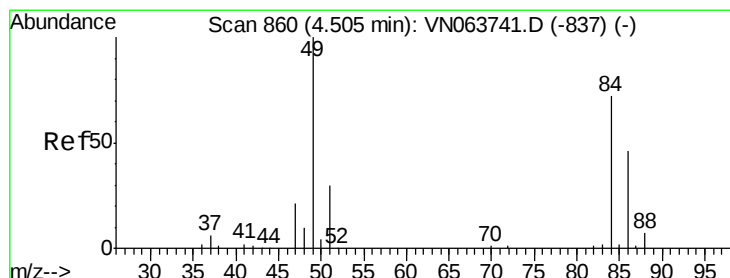
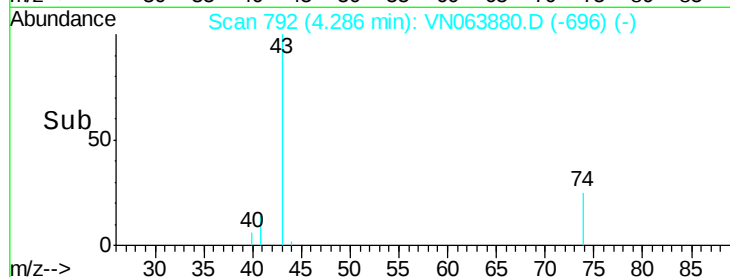
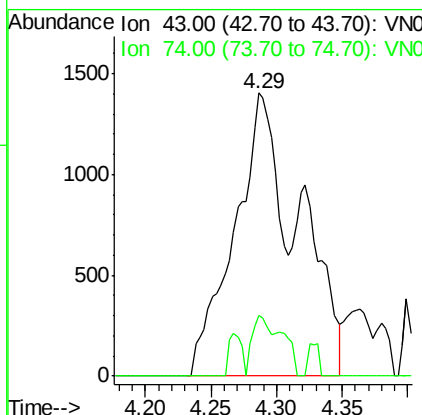
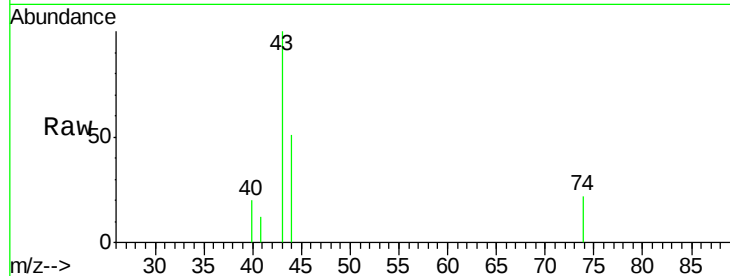
#18
Methyl Acetate
Concen: 1.641 ug/l m
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063880.D
Acq: 5 Oct 2020 18:56

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#12

Tot Ion: 43 Resp: 4723
Ion Ratio Lower Upper
43 100
74 10.0 17.4 26.2#

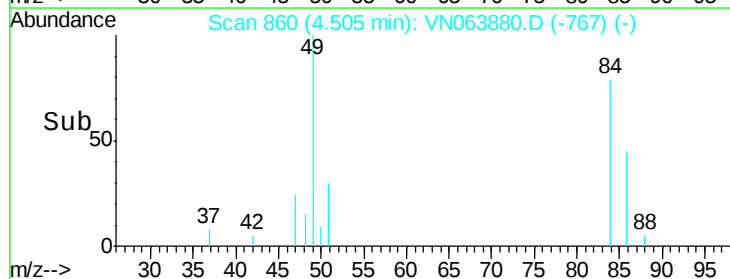
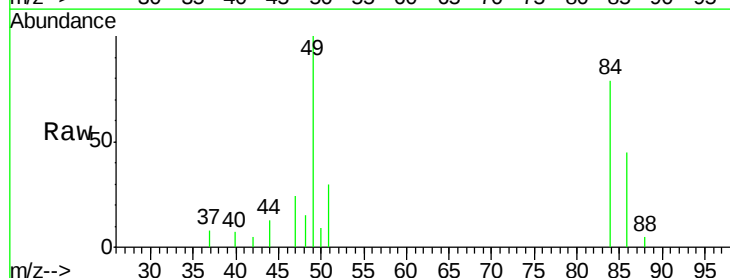
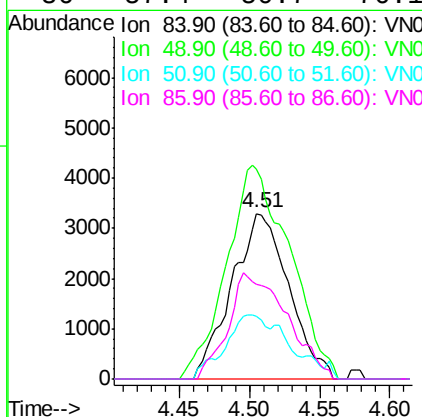
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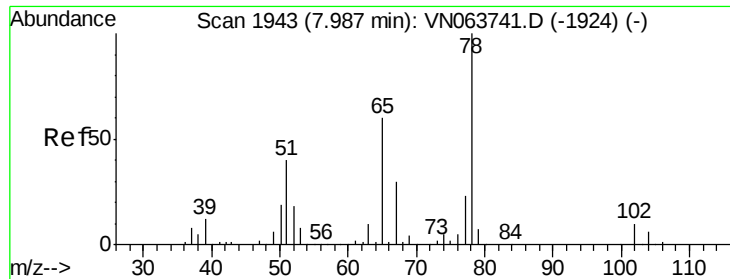
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#20
Methylene Chloride
Concen: 3.752 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063880.D
Acq: 5 Oct 2020 18:56

Tgt Ion: 84 Resp: 9293
Ion Ratio Lower Upper
84 100
49 126.6 110.4 165.6
51 38.1 33.3 49.9
86 57.4 50.7 76.1





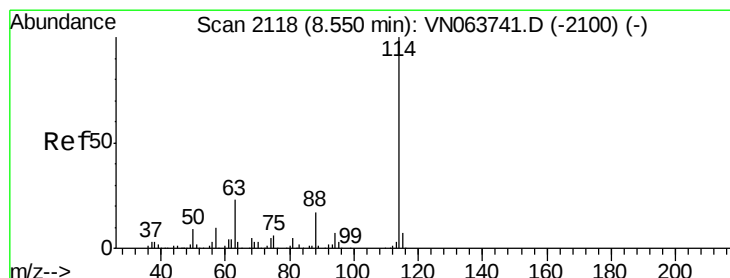
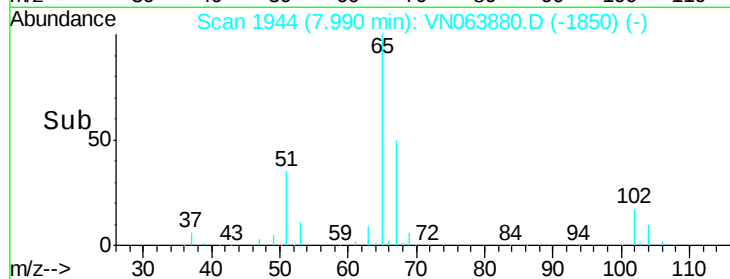
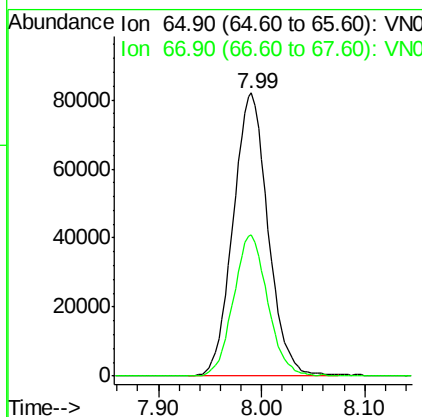
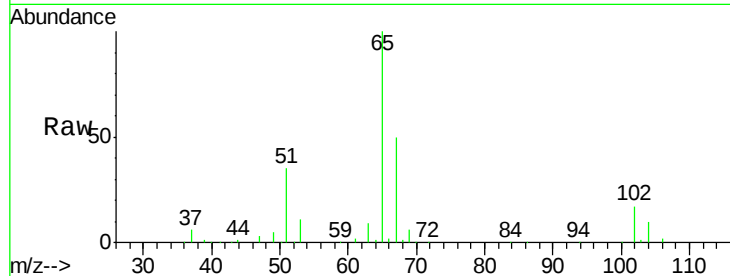
#33
 1,2-Dichloroethane-d4
 Concen: 53.654 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063880.D
 Acq: 5 Oct 2020 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#12

Tot Ion	Ratio	Resp	Lower	Upper
65	100	193169		
67	48.9	0.0	99.6	

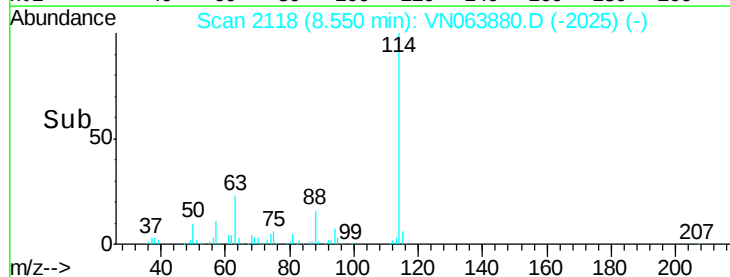
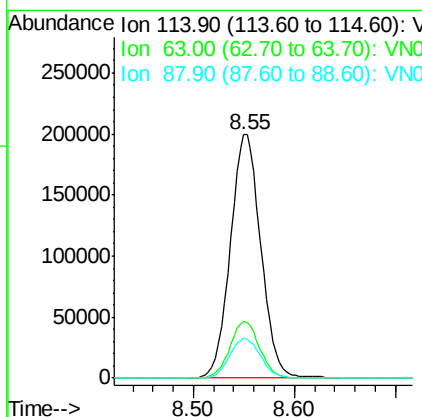
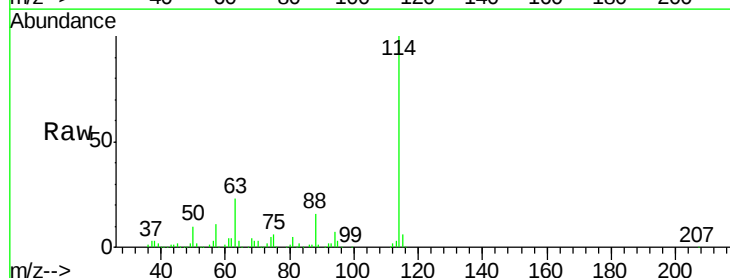
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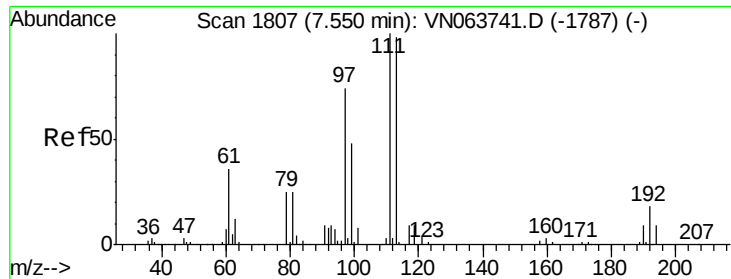
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063880.D
 Acq: 5 Oct 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	418541		
63	23.2	0.0	45.0	
88	16.3	0.0	34.0	





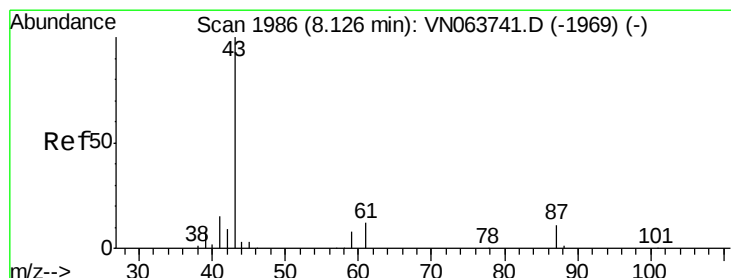
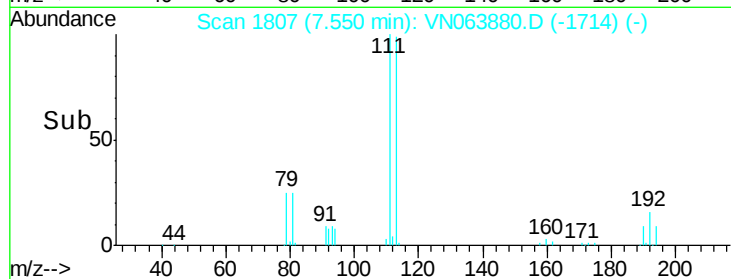
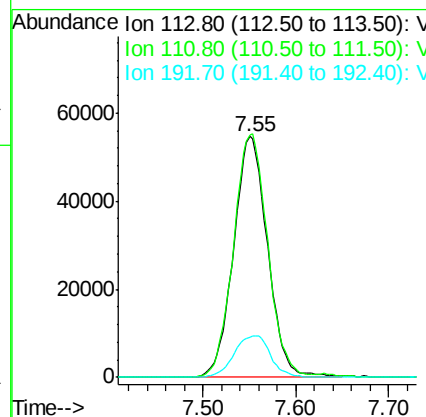
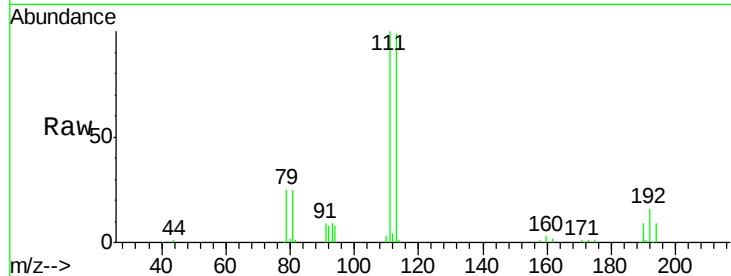
#35
 Dibromofluoromethane
 Concen: 47.805 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063880.D
 Acq: 5 Oct 2020 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132063ZHE#12

Tot Ion	Ratio	Resp	Lower	Upper
113	100	138833		
111	101.6	81.8	122.8	
192	18.3	14.2	21.2	

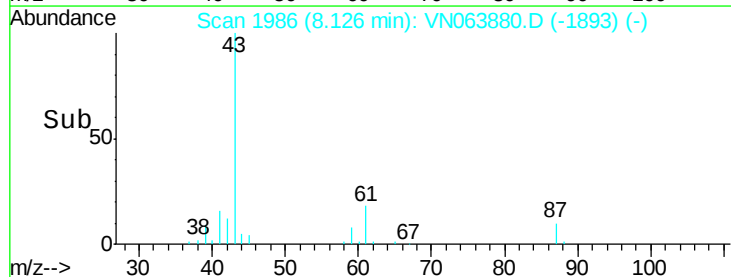
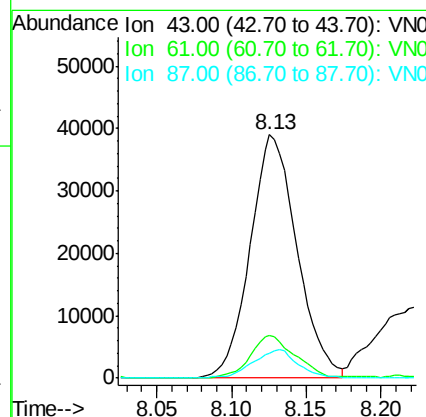
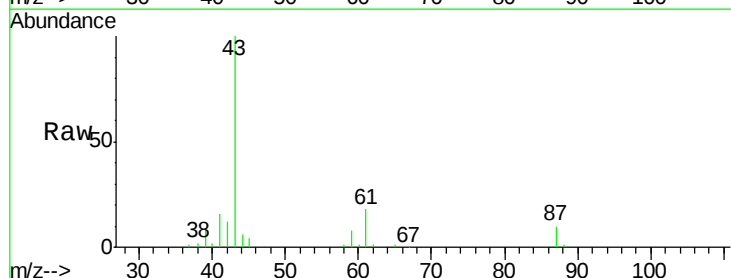
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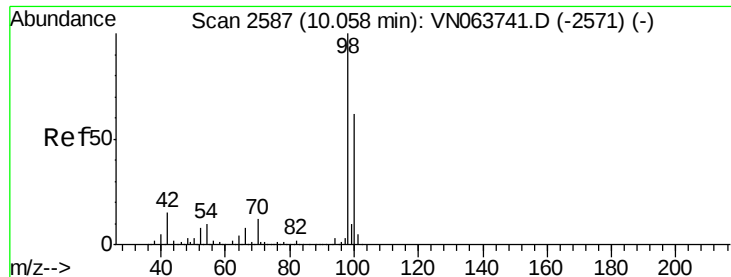
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#43
 Isopropyl Acetate
 Concen: 12.243 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN063880.D
 Acq: 5 Oct 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	85075		
61	16.7	14.2	21.4	
87	11.2	9.0	13.6	





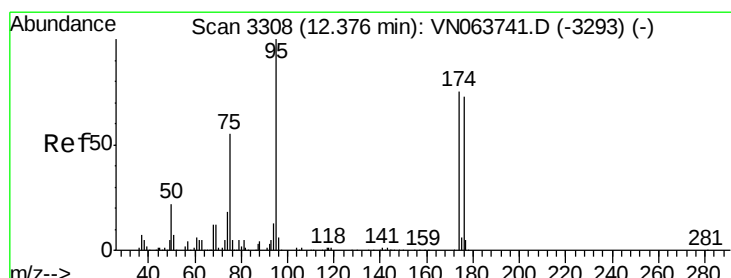
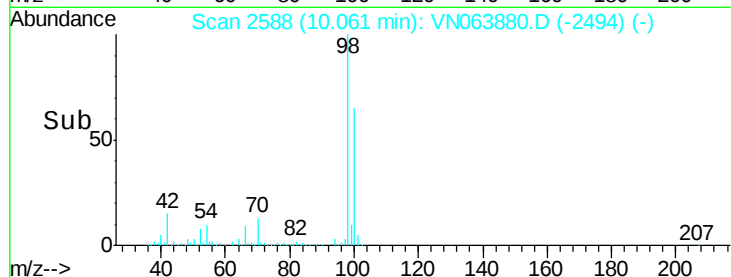
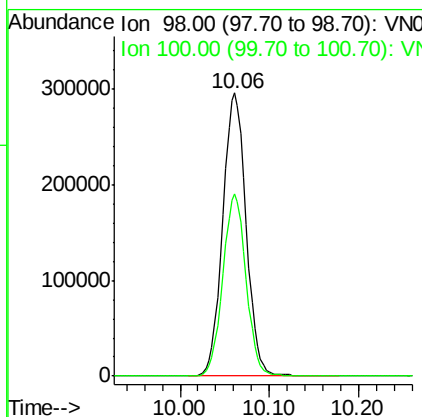
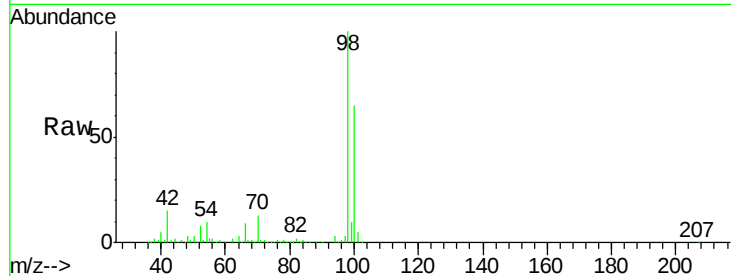
#50
Toluene-d8
Concen: 48.801 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063880.D
Acq: 5 Oct 2020 18:56

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#12

Tot Ion: 98 Resp: 537262
Ion Ratio Lower Upper
98 100
100 63.9 49.8 74.6

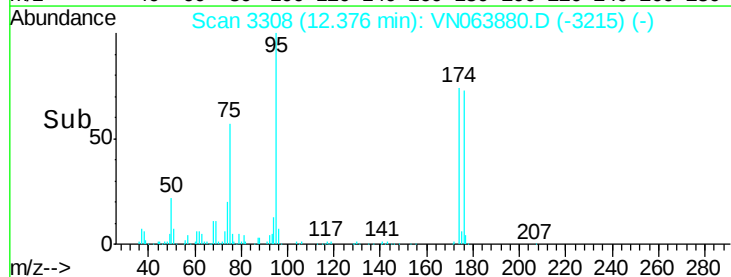
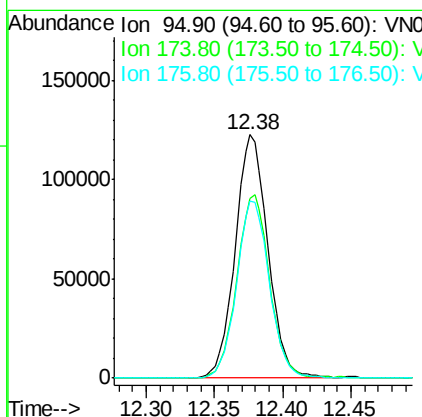
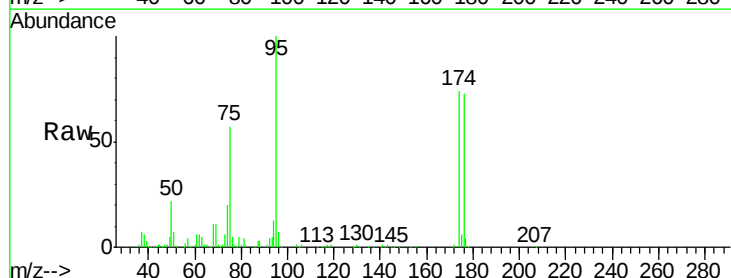
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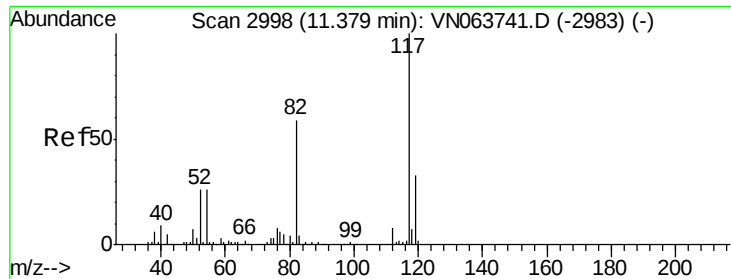
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#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063880.D
Acq: 5 Oct 2020 18:56

Tgt Ion: 95 Resp: 204250
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 73.2 0.0 145.4





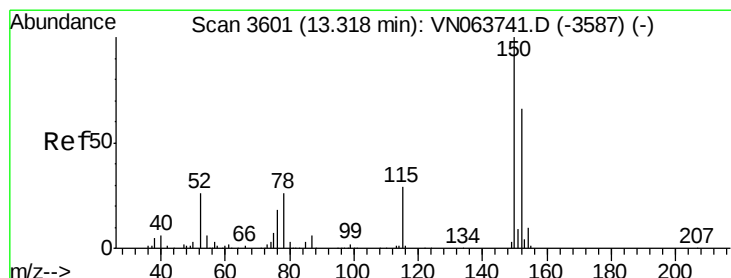
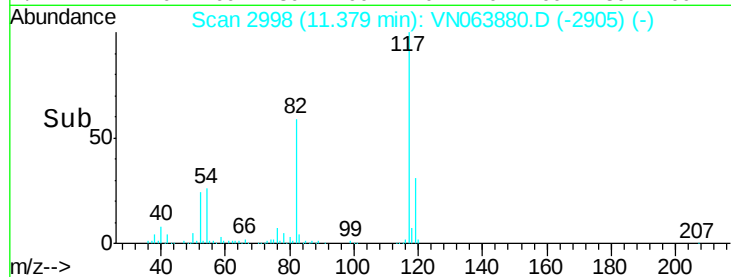
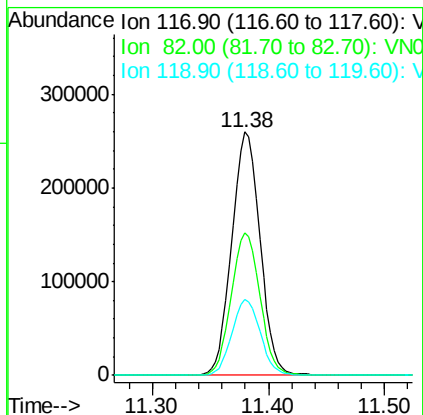
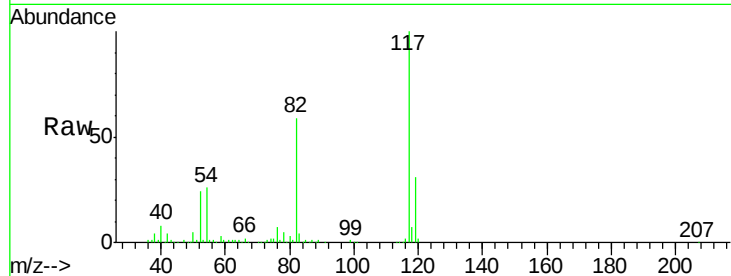
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063880.D
Acq: 5 Oct 2020 18:56

Instrument :
MSVOA_N
ClientSampleId :
PB132063ZHE#12

Tot Ion	Ratio	Resp	Lower	Upper
117	100	438956		
82	58.5		47.4	71.2
119	31.2		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: VN063880.D
Acq: 5 Oct 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	167545		
115	61.8		31.3	93.8
150	158.5		0.0	341.8

