

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063967.D
 Acq On : 8 Oct 2020 2:29
 Operator : JC/MD
 Sample : PB132153ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#03

Manual Integrations
 APPROVED

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 10/8/2020 10:09:50 AM

Quant Time: Oct 08 06:39:06 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	259259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	476969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	496038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	211252	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
35) Dibromofluoromethane	7.55	113	156501	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	10.06	98	615181	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	243291	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
16) Acetone	3.78	43	13060	9.905	ug/l	100
18) Methyl Acetate	4.29	43	3624	1.059	ug/l #	69
20) Methylene Chloride	4.51	84	10680m	3.628	ug/l	
43) Isopropyl Acetate	8.13	43	90707	11.455	ug/l	98

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

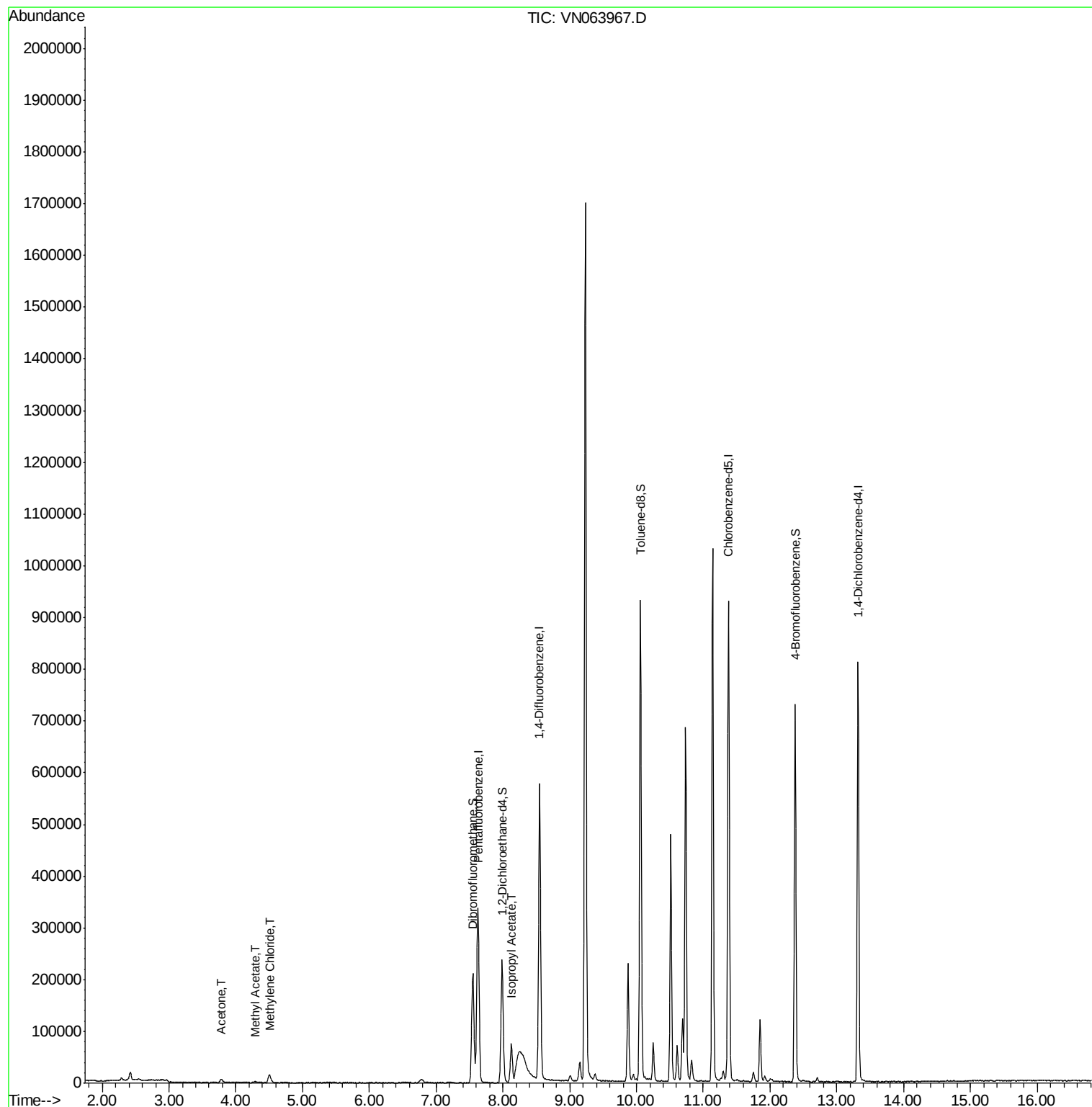
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100720\
Data File : VN063967.D
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Quant Time: Oct 08 06:39:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063967.D

Acq: 8 Oct 2020 2:29

Instrument :

MSVOA_N

ClientSampleId :

PB132153ZHE#03

Tot Ion:168 Resp: 259259

Ion Ratio Lower Upper

168 100

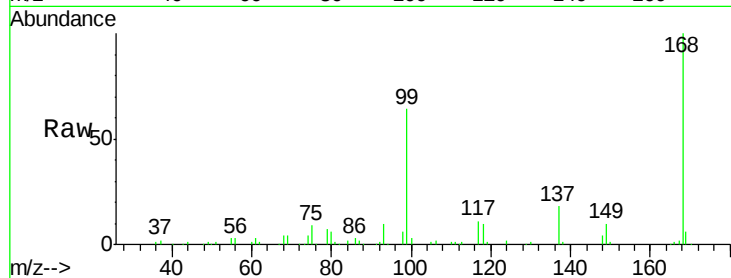
99 63.9 51.8 77.6

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

120000

100000

80000

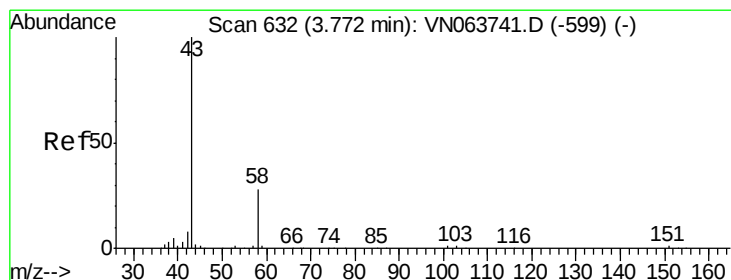
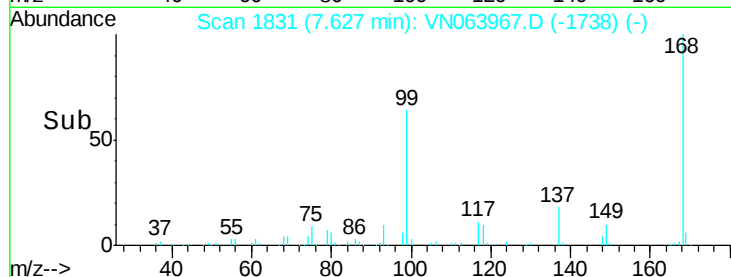
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 9.905 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063967.D

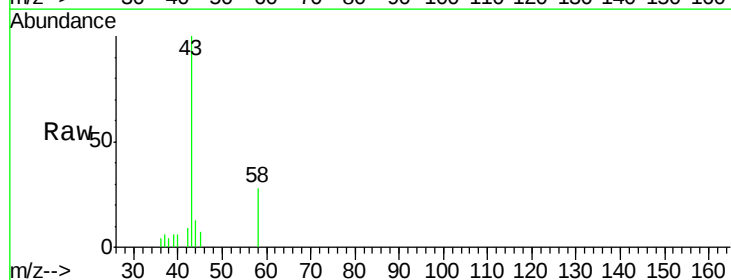
Acq: 8 Oct 2020 2:29

Tgt Ion: 43 Resp: 13060

Ion Ratio Lower Upper

43 100

58 27.7 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

5000

4000

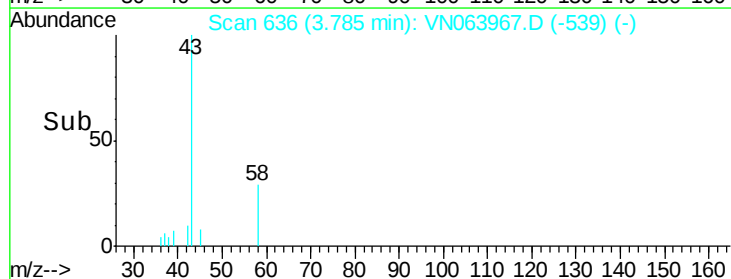
3000

2000

1000

0

Time--> 3.70 3.75 3.80 3.85





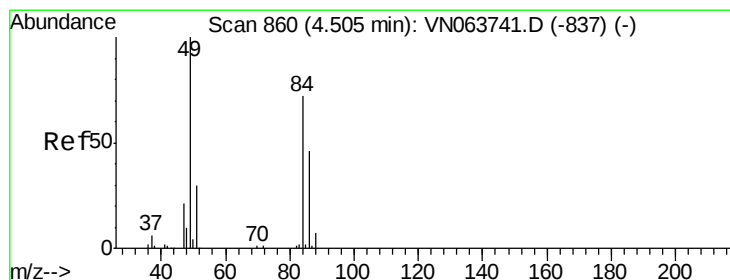
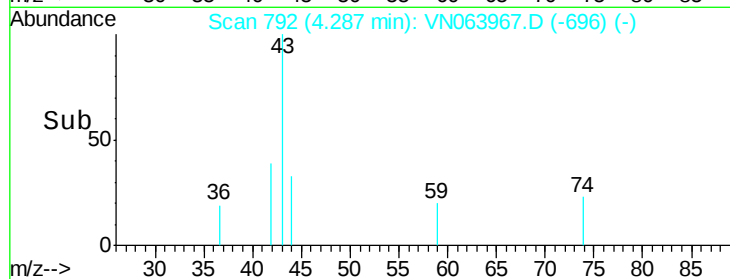
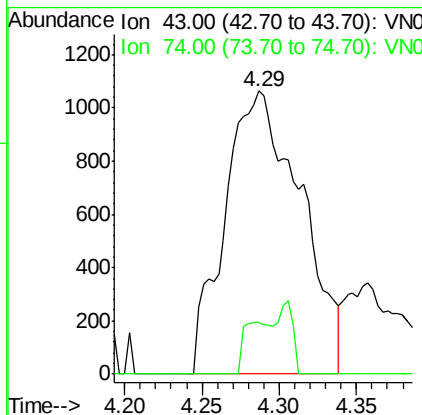
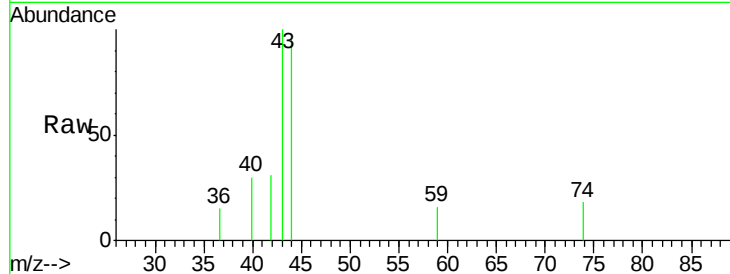
#18
Methyl Acetate
Concen: 1.059 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#03

Tot Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
74 6.9 17.4 26.2#

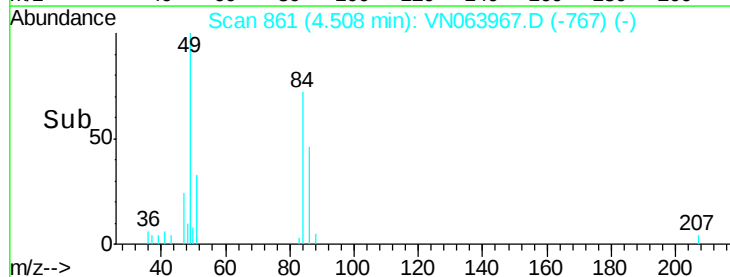
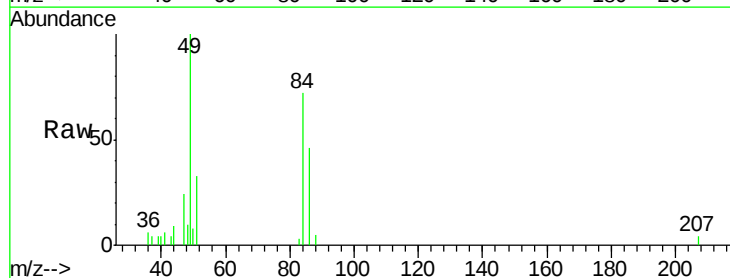
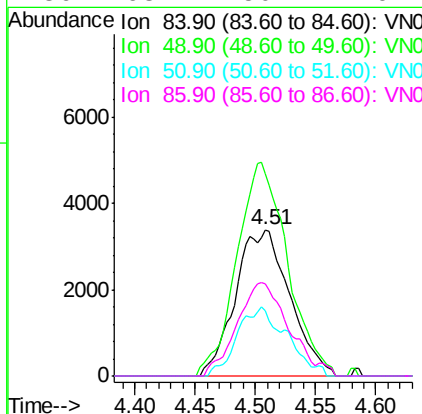
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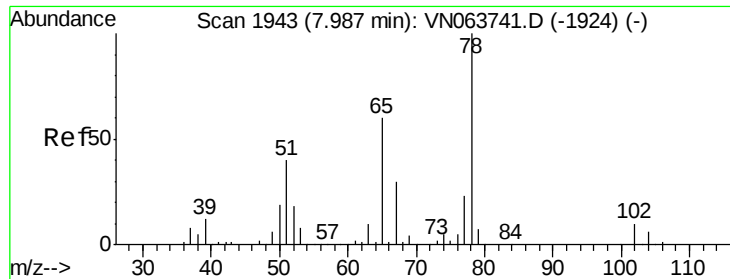
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#20
Methylene Chloride
Concen: 3.628 ug/l m
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Tgt Ion: 84 Resp: 10680
Ion Ratio Lower Upper
84 100
49 138.2 110.4 165.6
51 45.0 33.3 49.9
86 63.1 50.7 76.1





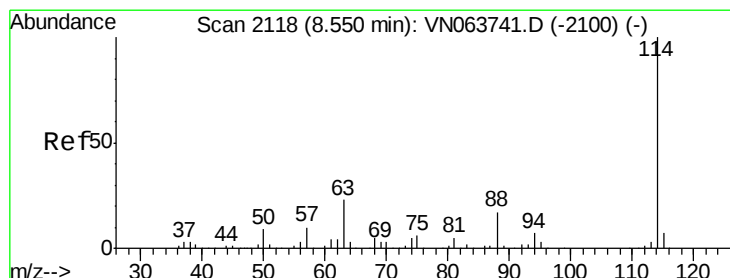
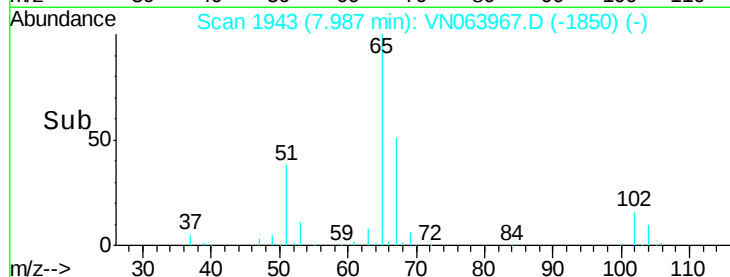
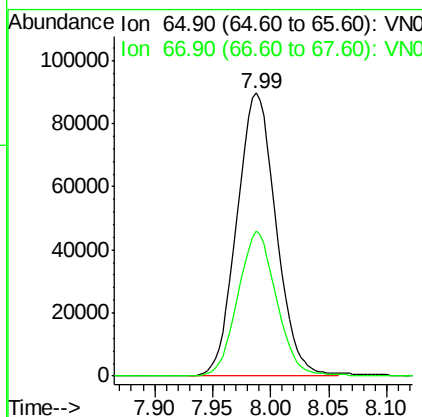
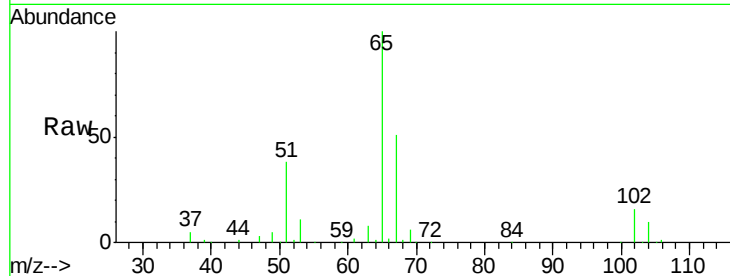
#33
 1,2-Dichloroethane-d4
 Concen: 49.322 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063967.D
 Acq: 8 Oct 2020 2:29

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132153ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
65	100	211252		
67	50.5	0.0	99.6	

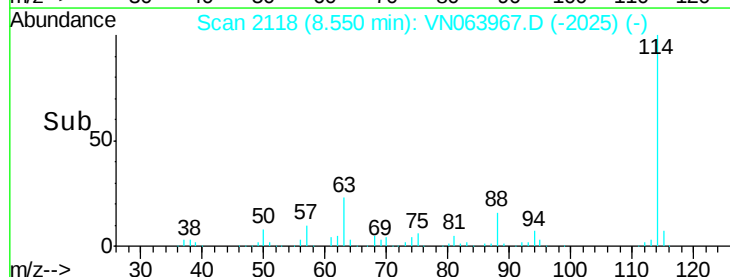
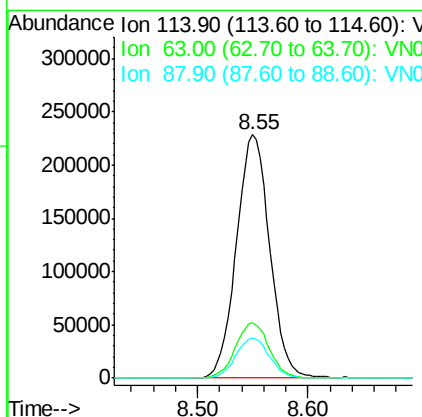
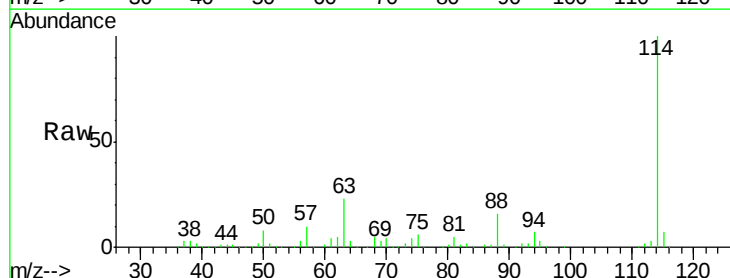
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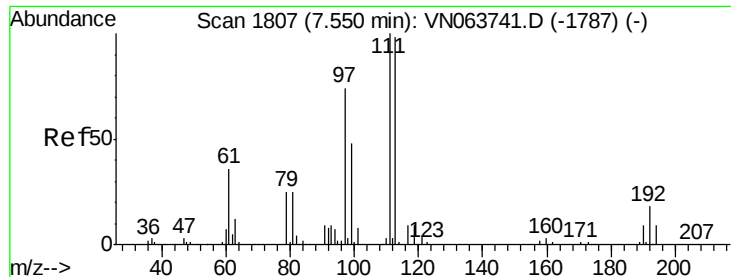
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063967.D
 Acq: 8 Oct 2020 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	476969		
63	22.6	0.0	45.0	
88	16.3	0.0	34.0	





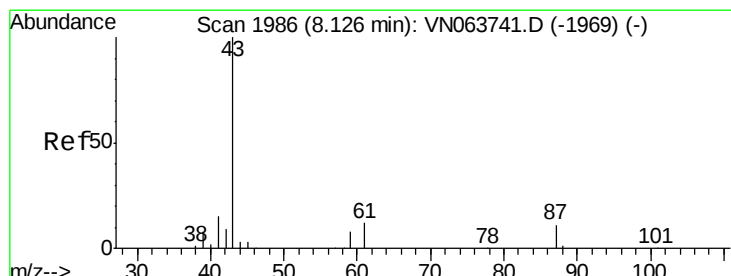
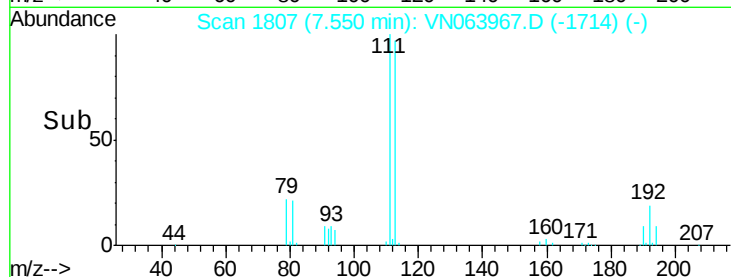
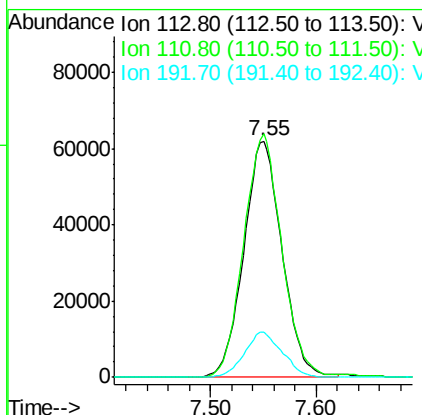
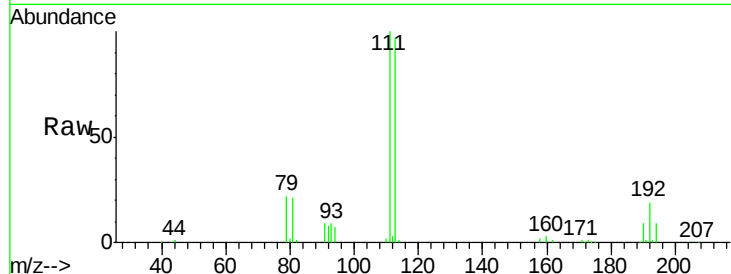
#35
Dibromofluoromethane
Concen: 47.287 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
113	100	156501		
111	102.4	81.8	122.8	
192	19.0	14.2	21.2	

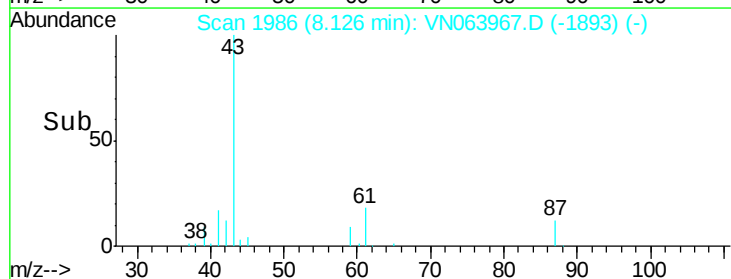
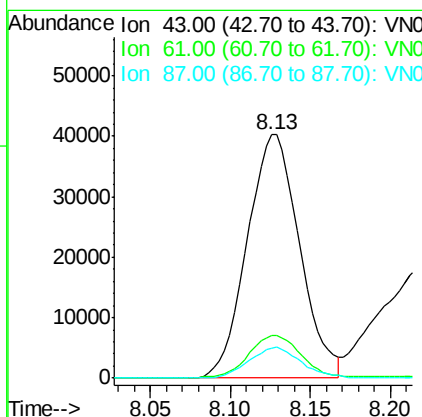
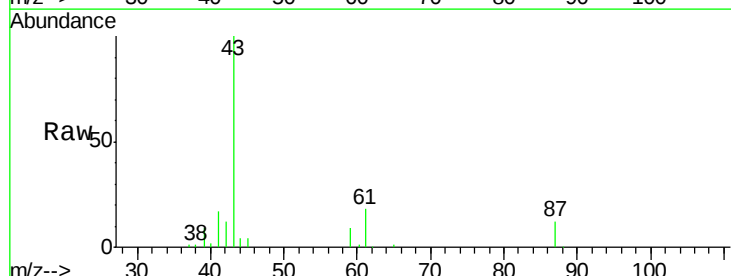
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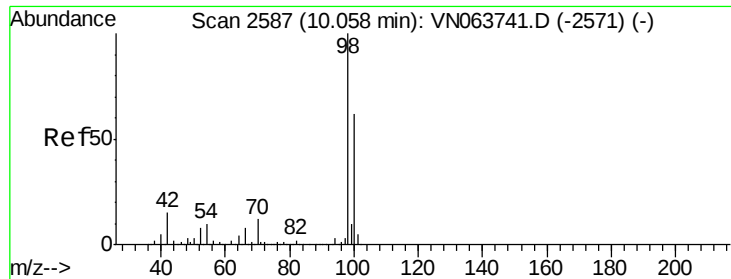
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#43
Isopropyl Acetate
Concen: 11.455 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	90707		
61	17.5	14.2	21.4	
87	12.6	9.0	13.6	





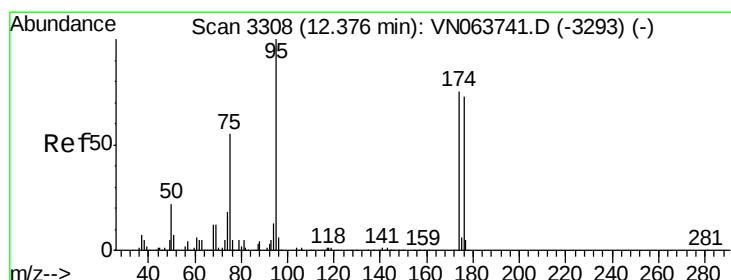
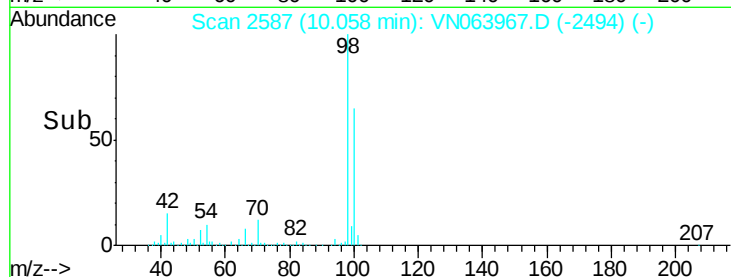
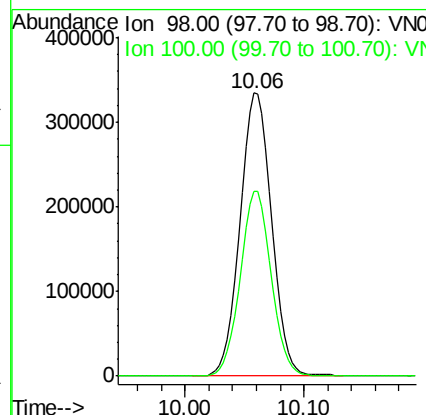
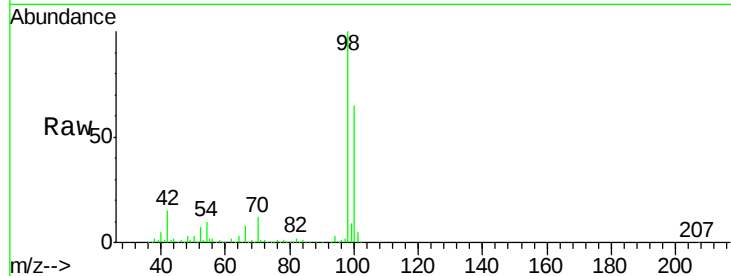
#50
Toluene-d8
Concen: 49.033 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
98	100	64.0	49.8	74.6	

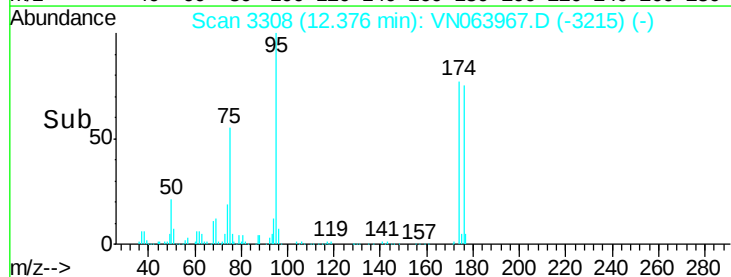
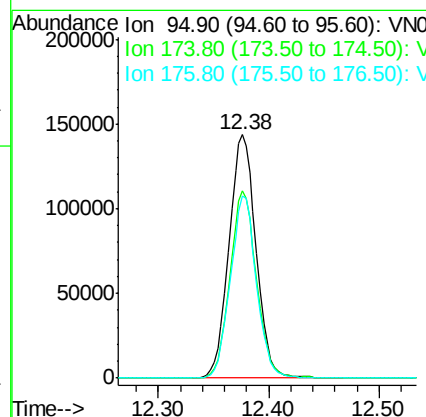
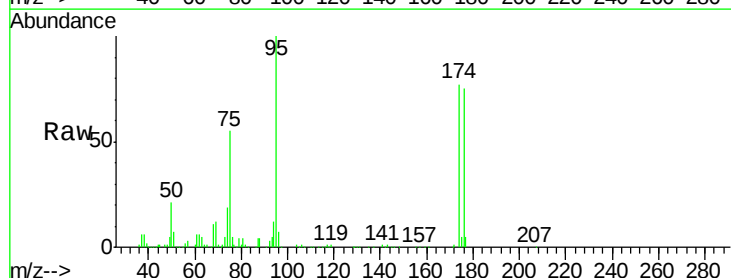
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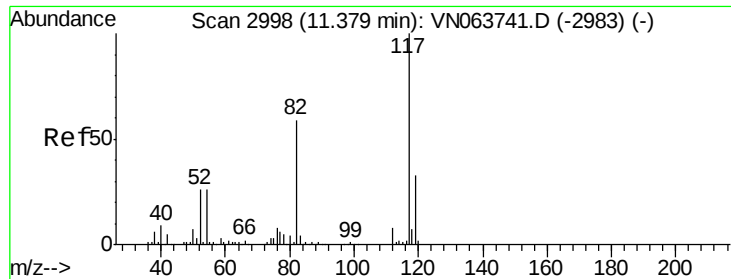
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#62
4-Bromofluorobenzene
Concen: 51.586 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100	75.4	0.0	150.6	
174	72.3	0.0	145.4		





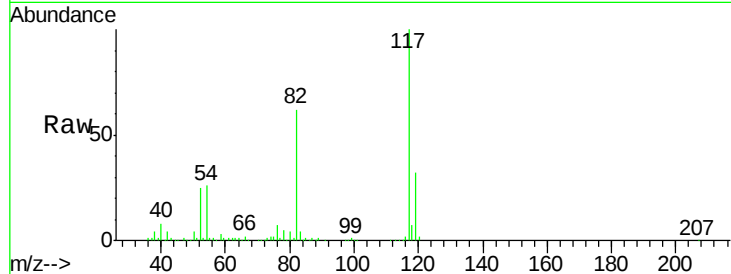
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#03

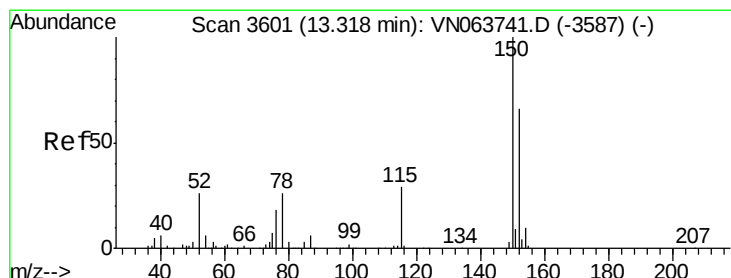
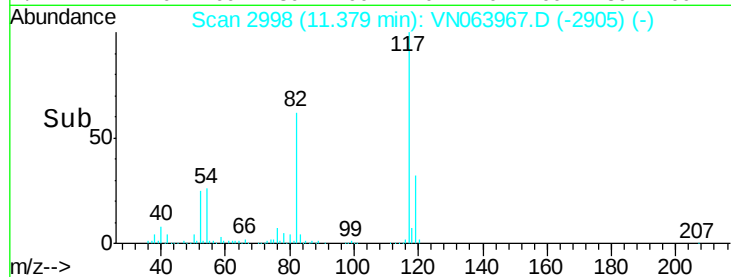
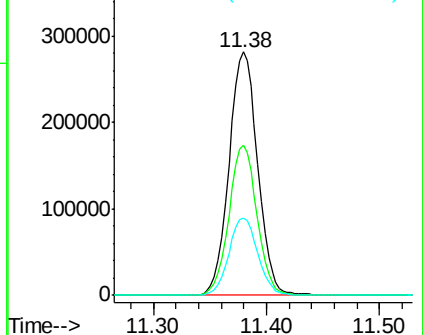
Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	61.6	47.4	71.2
119	31.9	26.4	39.6

Manual Integrations
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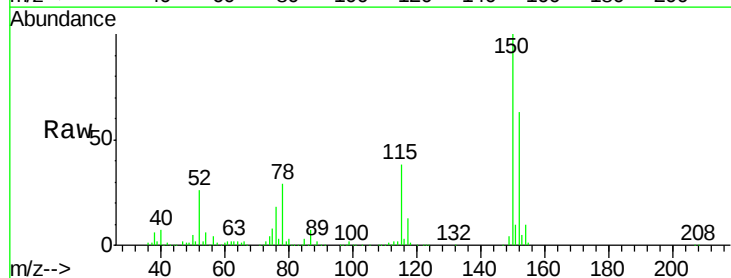


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063967.D
Acq: 8 Oct 2020 2:29

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
115	61.8	31.3	93.8
150	159.9	0.0	341.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

