

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062388.D
 Acq On : 7 Jul 2020 1:35
 Operator : JC/MD
 Sample : PB129462ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#04

Manual Integrations
 APPROVED

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 7/7/2020 10:07:42 AM

Quant Time: Jul 07 05:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	896793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1667162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1656309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	610503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	817641	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	7.55	113	551871	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.06	98	2182718	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.38	95	783008	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
Target Compounds						
16) Acetone	3.78	43	63426	8.481	ug/l	98
18) Methyl Acetate	4.29	43	31973m	1.624	ug/l	
20) Methylene Chloride	4.50	84	68698	4.950	ug/l	94
43) Isopropyl Acetate	8.13	43	383616	11.044	ug/l	98

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

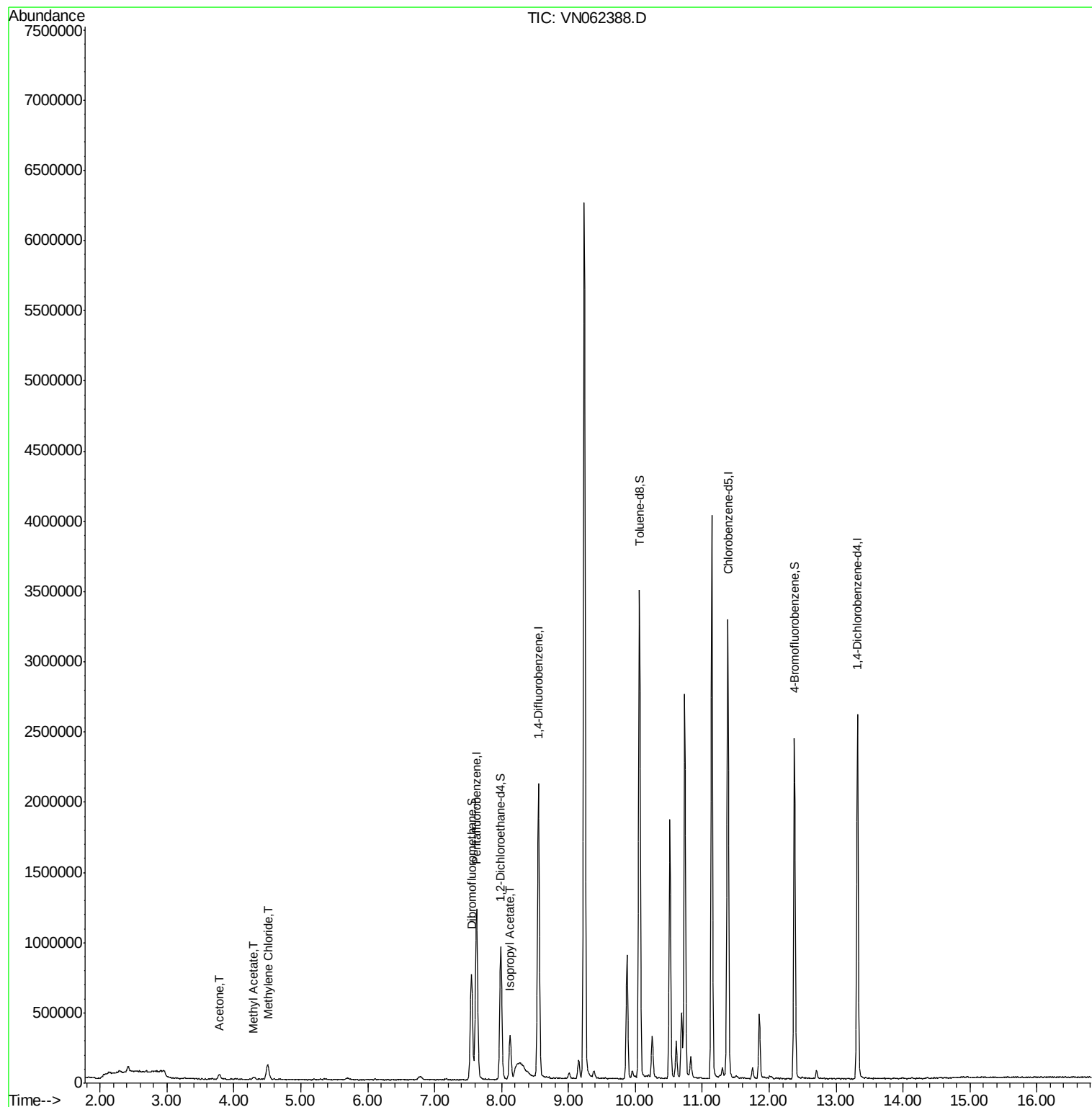
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062388.D
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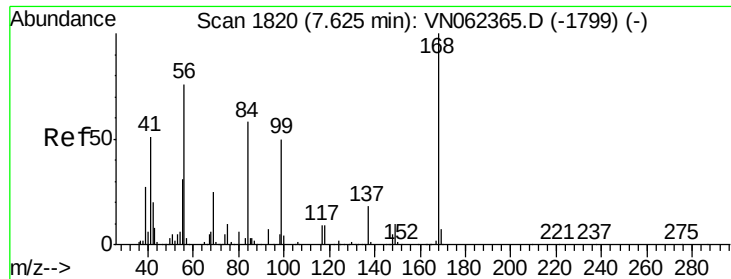
Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#04

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Quant Time: Jul 07 05:55:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 07 05:08:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062388.D

Acq: 7 Jul 2020 1:35

Instrument :

MSVOA_N

ClientSampleId :

PB129462ZHE#04

Tot Ion:168 Resp: 896793

Ion Ratio Lower Upper

168 100

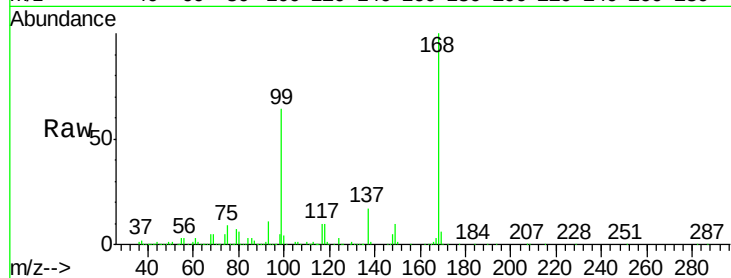
99 63.6 52.9 79.3

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN062388.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062388.D (-1727) (-)

7.63

400000

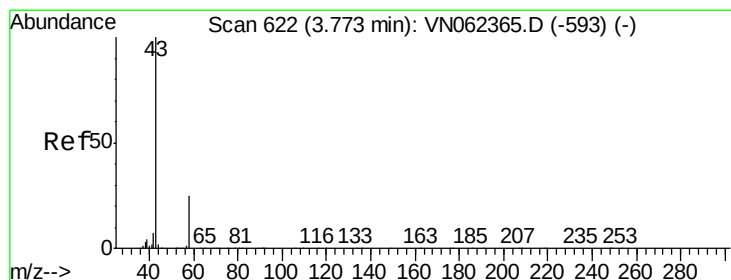
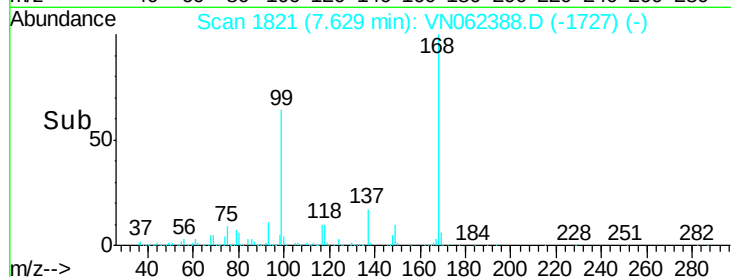
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.481 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062388.D

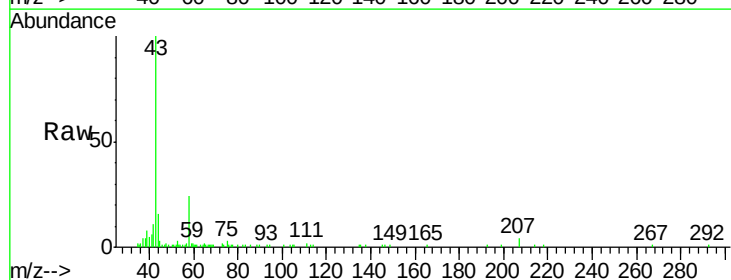
Acq: 7 Jul 2020 1:35

Tgt Ion: 43 Resp: 63426

Ion Ratio Lower Upper

43 100

58 23.7 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN062388.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062388.D (-529) (-)

3.78

25000

20000

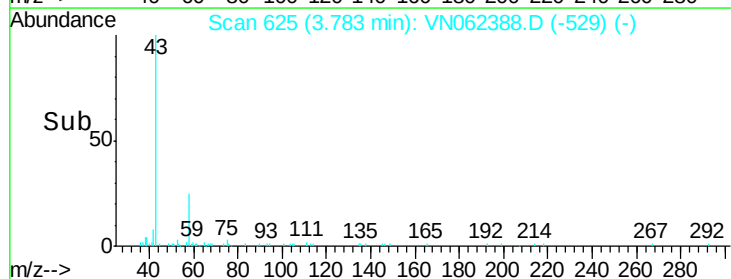
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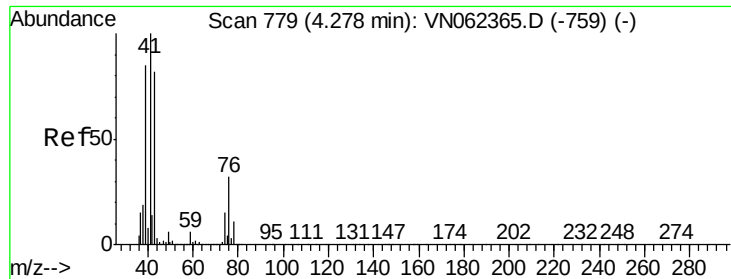
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Time-->





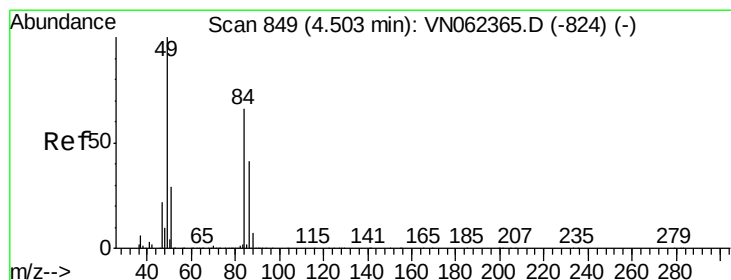
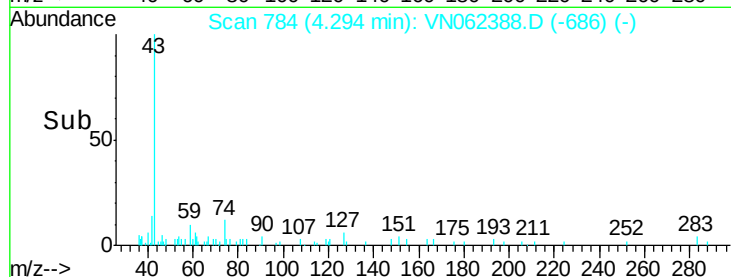
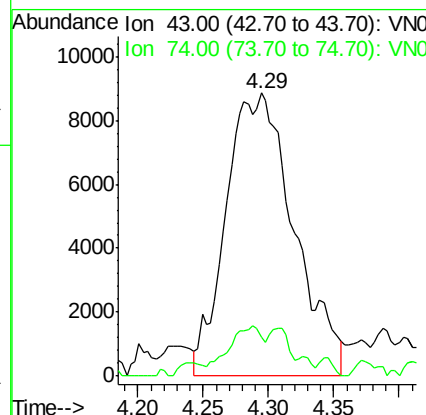
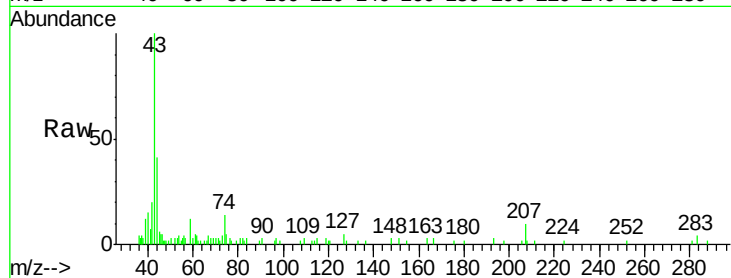
#18
Methyl Acetate
Concen: 1.624 ug/l m
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#04

Tot Ion: 43 Resp: 31973
Ion Ratio Lower Upper
43 100
74 8.6 14.2 21.4#

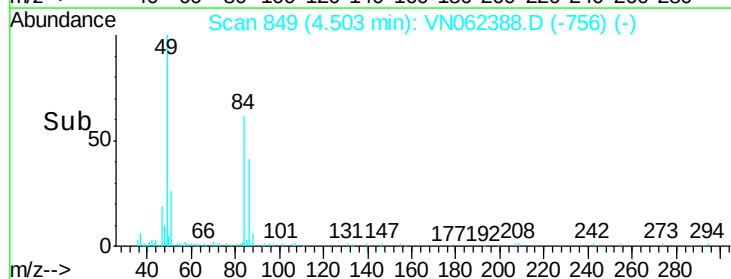
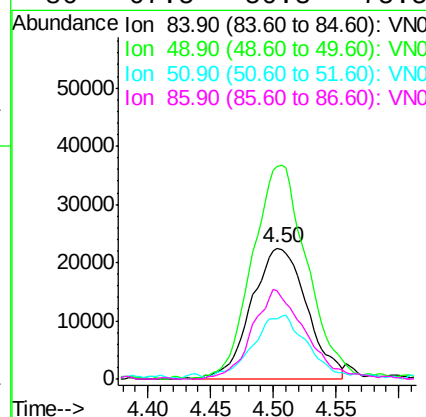
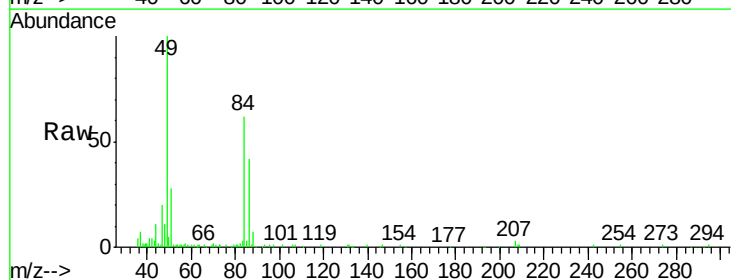
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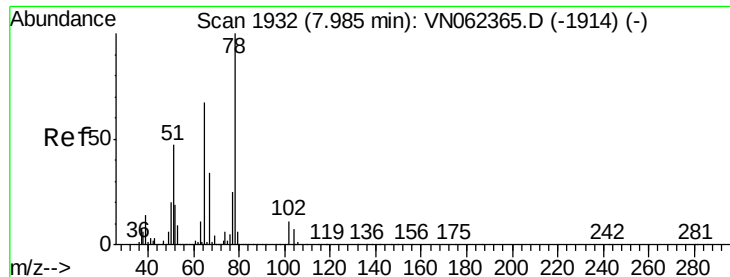
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#20
Methylene Chloride
Concen: 4.950 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Tgt Ion: 84 Resp: 68698
Ion Ratio Lower Upper
84 100
49 161.7 121.8 182.6
51 42.1 35.0 52.4
86 67.5 50.3 75.5





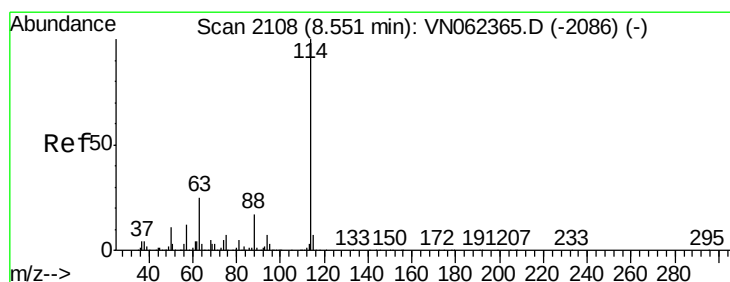
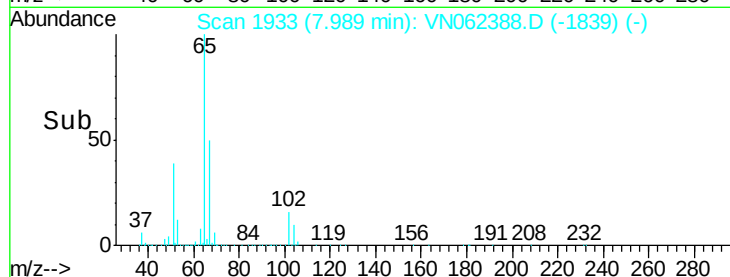
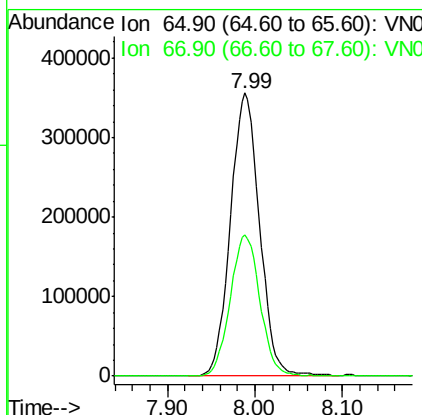
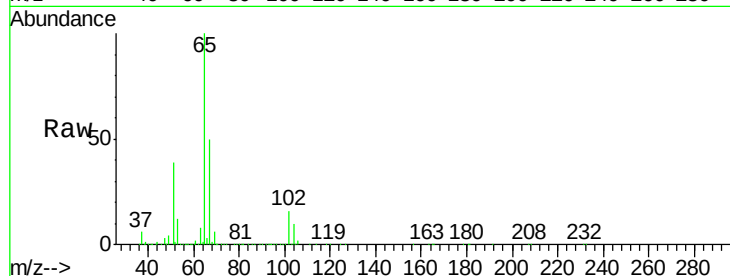
#33
 1,2-Dichloroethane-d4
 Concen: 50.403 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062388.D
 Acq: 7 Jul 2020 1:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.2	0.0	101.0	

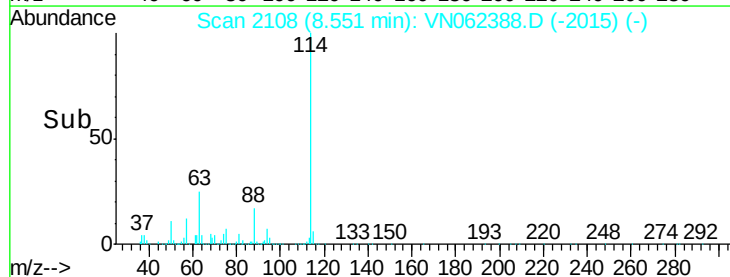
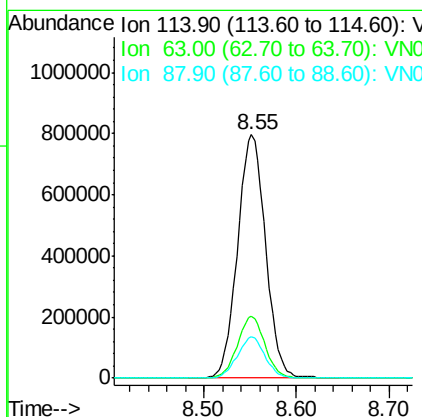
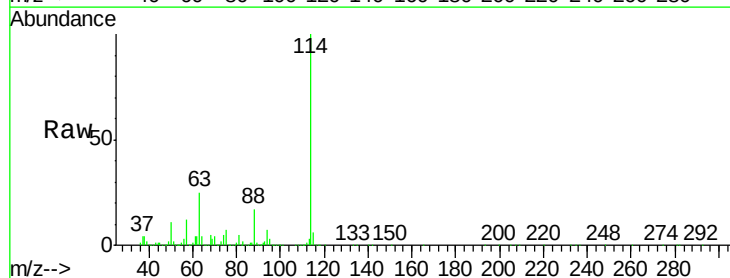
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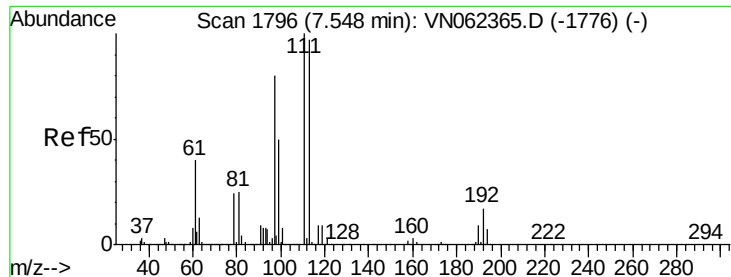
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062388.D
 Acq: 7 Jul 2020 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	25.3	0.0	49.0	
88	17.0	0.0	34.0	





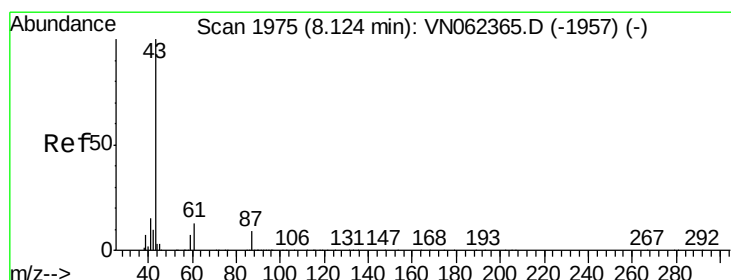
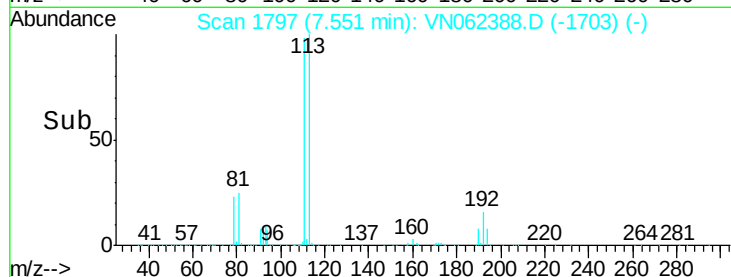
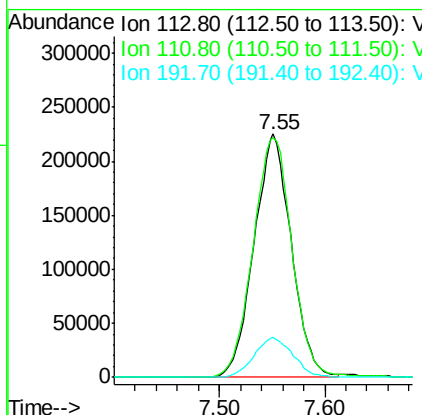
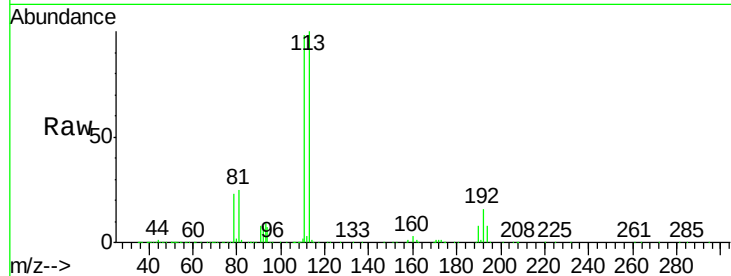
#35
 Dibromofluoromethane
 Concen: 48.523 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062388.D
 Acq: 7 Jul 2020 1:35

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462ZHE#04

Tot Ion	Ratio	Resp	Lower	Upper
113	100	551871		
111	103.5	83.2	124.8	
192	17.1	14.2	21.2	

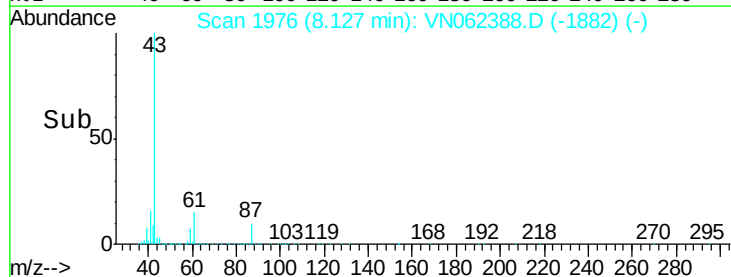
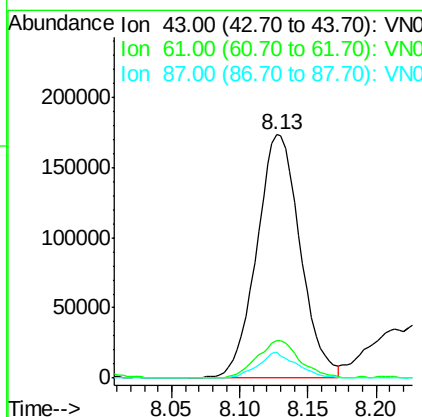
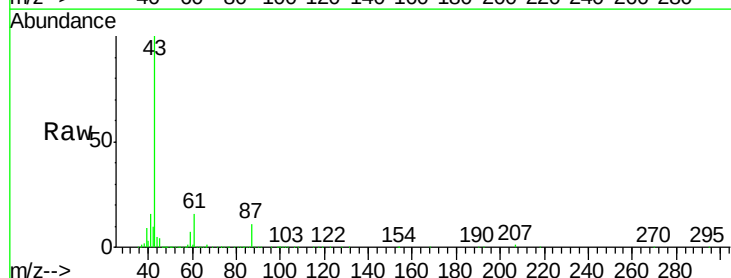
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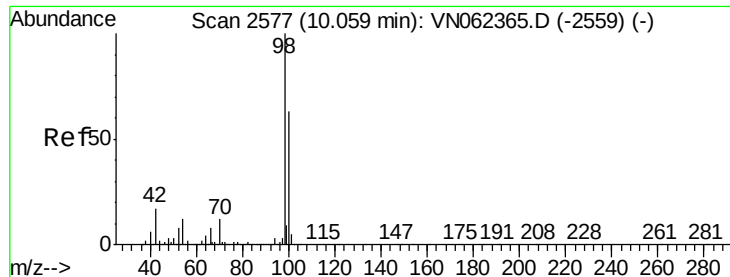
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#43
 Isopropyl Acetate
 Concen: 11.044 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062388.D
 Acq: 7 Jul 2020 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	383616		
61	15.4	13.1	19.7	
87	9.7	7.5	11.3	





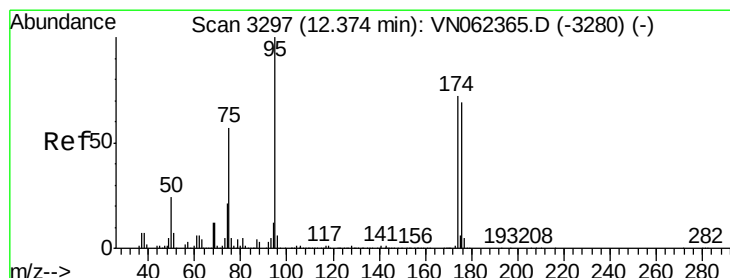
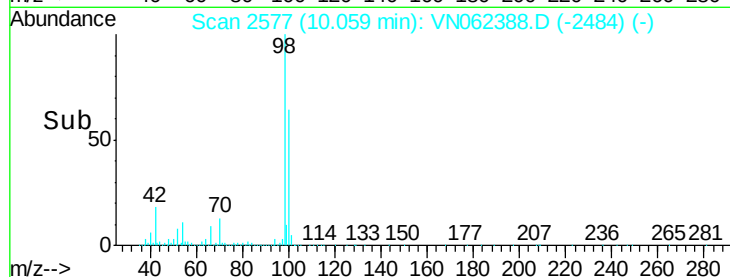
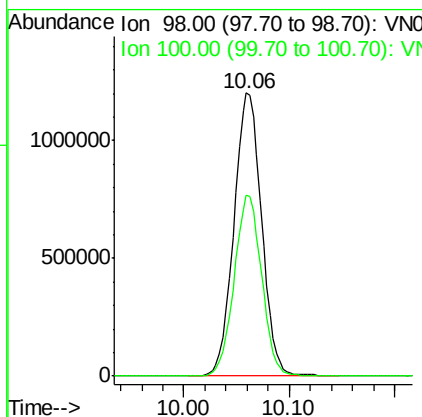
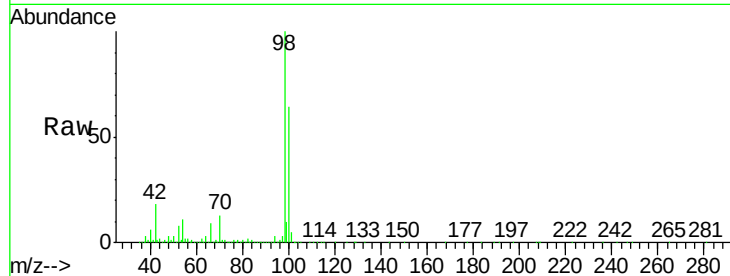
#50
Toluene-d8
Concen: 51.339 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#04

Tot Ion: 98 Resp: 2182718
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

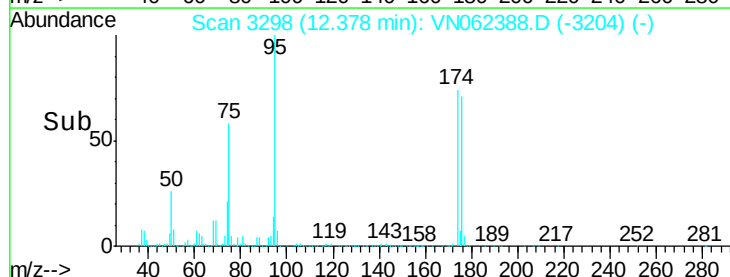
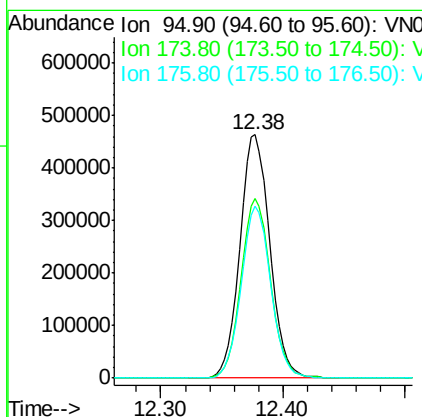
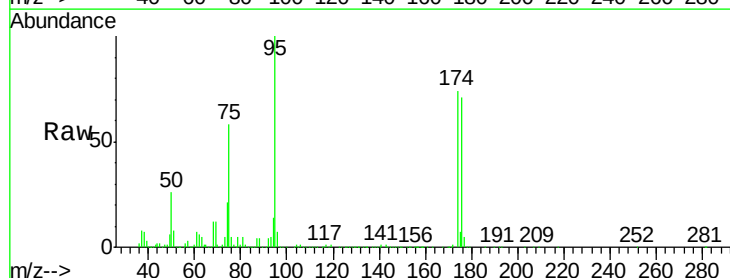
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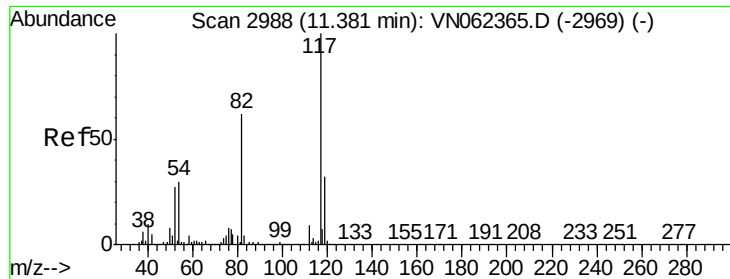
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#62
4-Bromofluorobenzene
Concen: 48.087 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Tgt Ion: 95 Resp: 783008
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.8
176 69.3 0.0 140.2





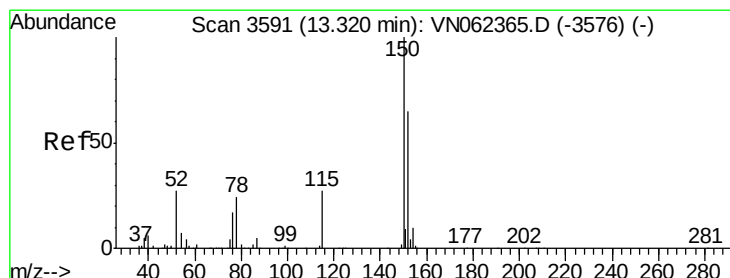
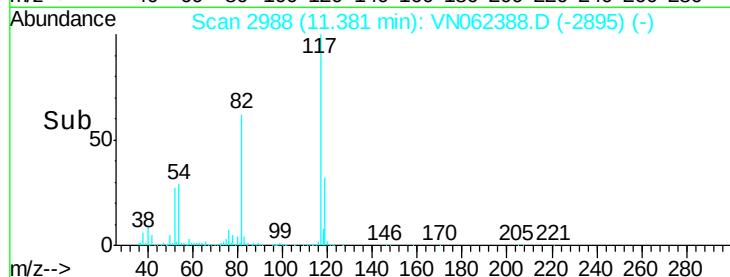
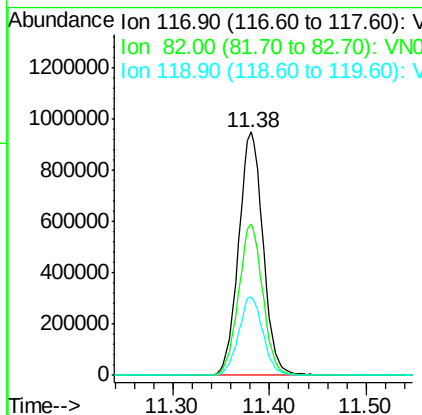
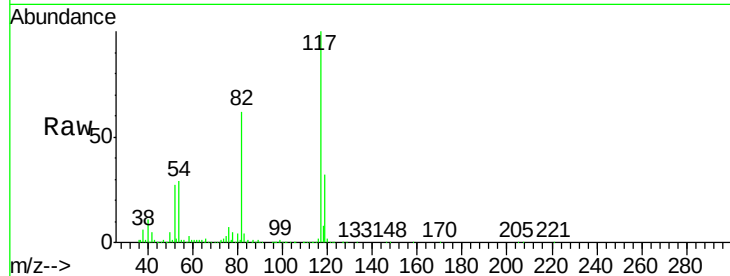
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Instrument :
MSVOA_N
ClientSampleId :
PB129462ZHE#04

Tot Ion:117 Resp: 1656309
Ion Ratio Lower Upper
117 100
82 62.3 49.4 74.2
119 32.1 25.6 38.4

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062388.D
Acq: 7 Jul 2020 1:35

Tgt Ion:152 Resp: 610503
Ion Ratio Lower Upper
152 100
115 65.0 30.5 91.5
150 162.5 0.0 346.8

