

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070620\
 Data File : VN062391.D
 Acq On : 7 Jul 2020 2:48
 Operator : JC/MD
 Sample : PB129462TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462TB

Manual Integrations
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 7/7/2020 10:07:50 AM

Quant Time: Jul 07 06:05:15 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	905746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	1705924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	1672532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	609702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	822672	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
35) Dibromofluoromethane	7.55	113	566551	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
50) Toluene-d8	10.06	98	2185612	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
62) 4-Bromofluorobenzene	12.38	95	780488	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
Target Compounds						
16) Acetone	3.79	43	61851	8.188	ug/l	94
18) Methyl Acetate	4.28	43	36843m	1.930	ug/l	
20) Methylene Chloride	4.50	84	149933	12.457	ug/l	96
43) Isopropyl Acetate	8.13	43	382937	10.774	ug/l	99

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

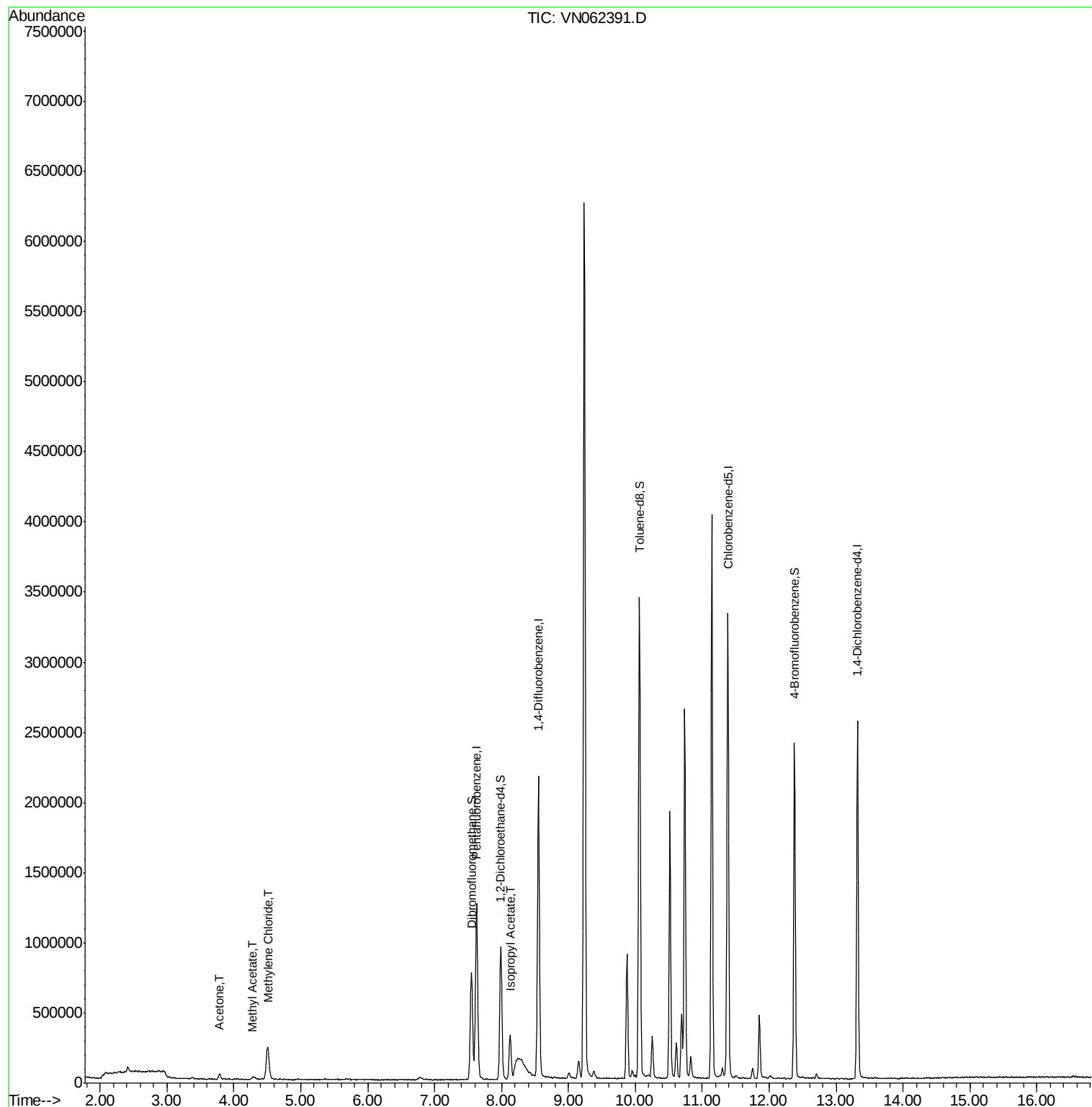
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070620\
Data File : VN062391.D
Acq On : 7 Jul 2020 2:48
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 32 Sample Multiplier: 1

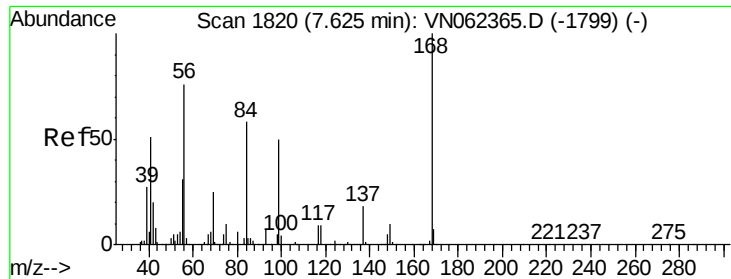
Instrument :
MSVOA_N
ClientSampleId :
PB129462TB

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7/7/2020 10:07:50 AM

Quant Time: Jul 07 06:05:15 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: VN062391.D

Acq: 7 Jul 2020 2:48

Instrument :

MSVOA_N

ClientSampled :

PB129462TB

Tot Ion:168 Resp: 905746

Ion Ratio Lower Upper

168 100

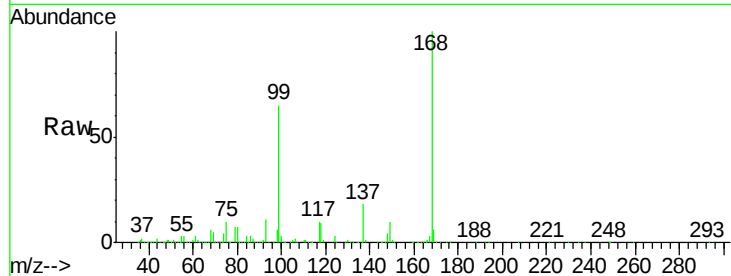
99 64.7 52.9 79.3

Manual Integrations

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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

400000

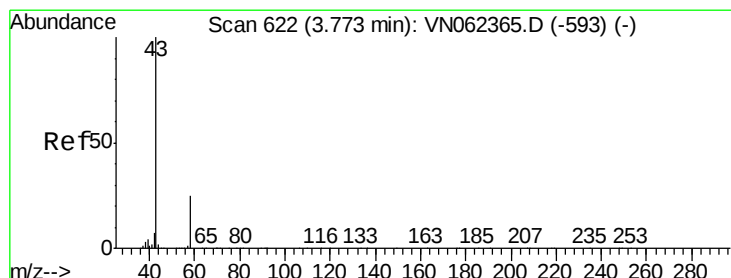
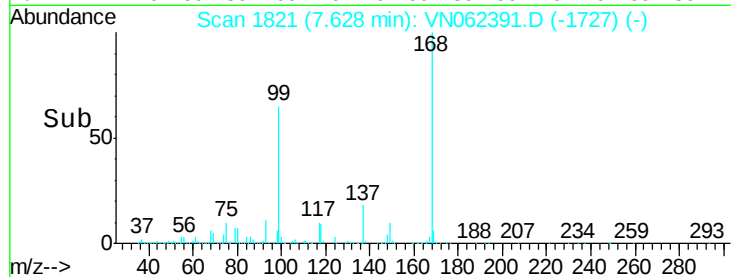
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.188 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062391.D

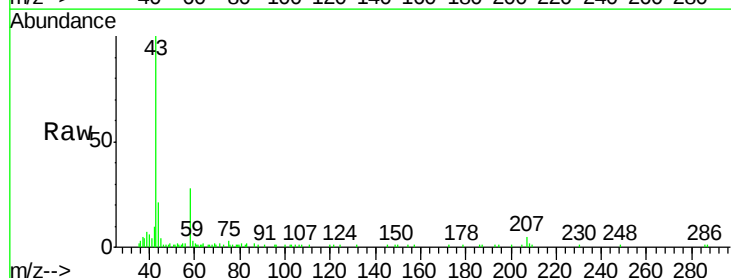
Acq: 7 Jul 2020 2:48

Tgt Ion: 43 Resp: 61851

Ion Ratio Lower Upper

43 100

58 27.8 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

25000

20000

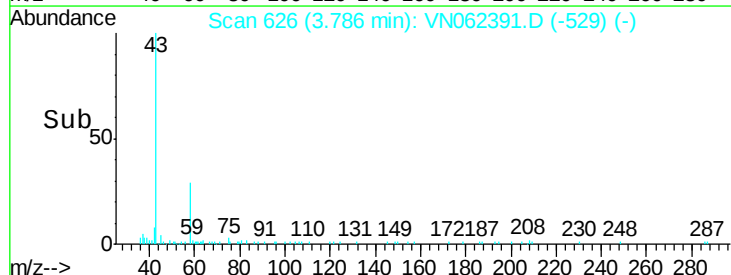
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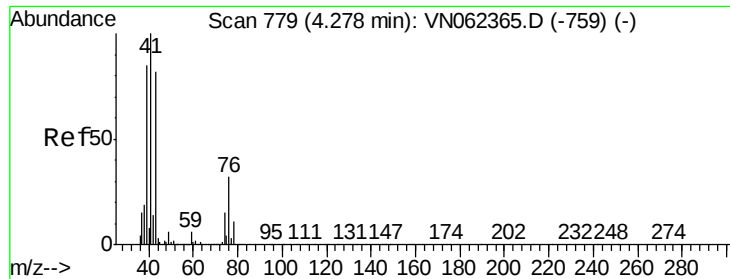
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5000

0

Time-->





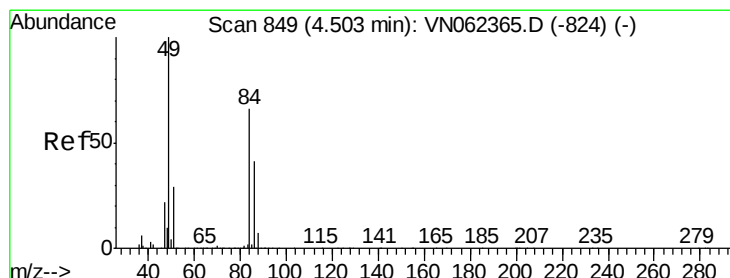
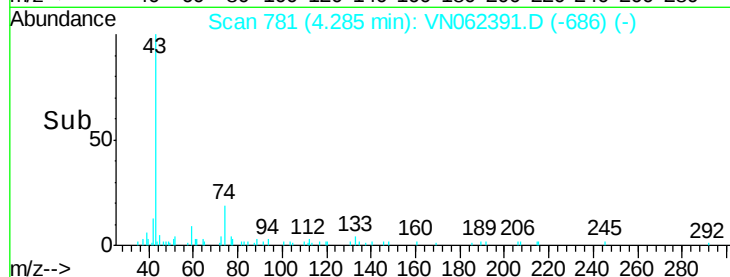
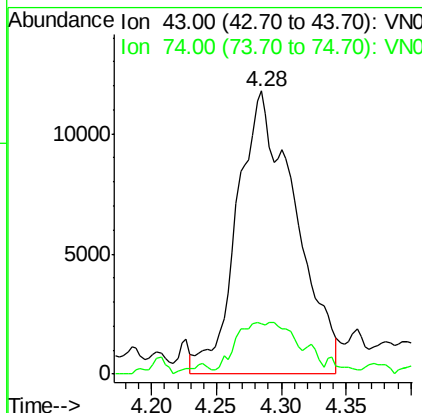
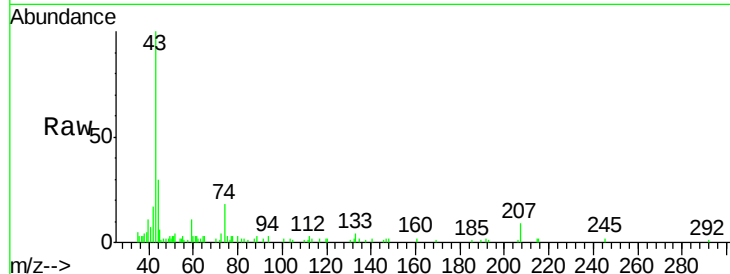
#18
Methyl Acetate
Concen: 1.930 ug/l m
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062391.D
Acq: 7 Jul 2020 2:48

Instrument :
MSVOA_N
ClientSampleId :
PB129462TB

Tot Ion: 43 Resp: 36843
Ion Ratio Lower Upper
43 100
74 8.3 14.2 21.4#

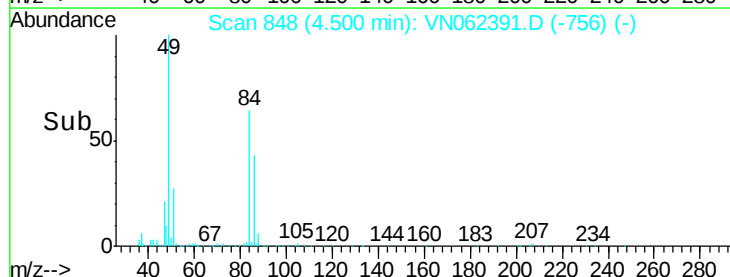
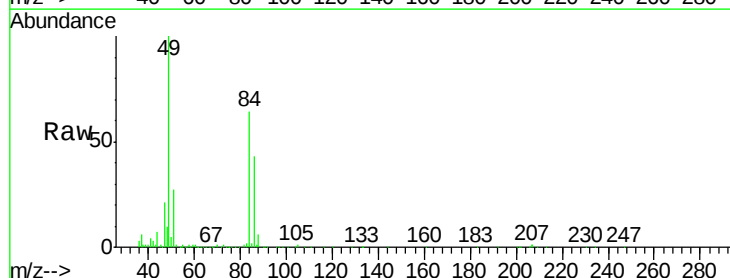
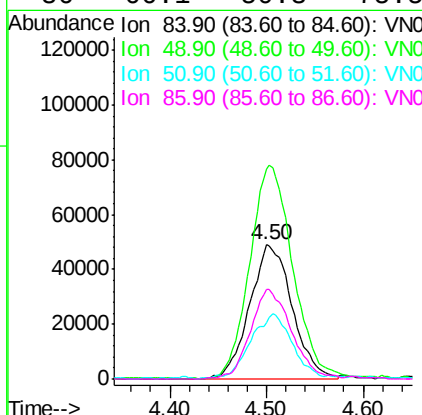
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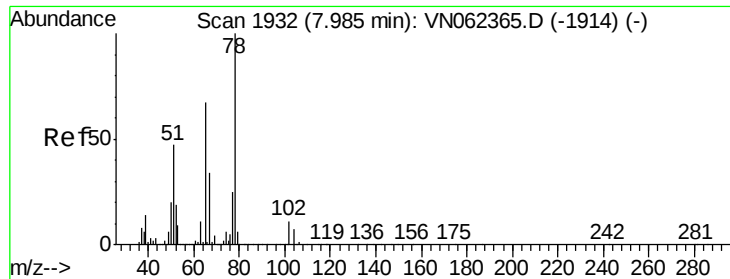
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#20
Methylene Chloride
Concen: 12.457 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062391.D
Acq: 7 Jul 2020 2:48

Tgt Ion: 84 Resp: 149933
Ion Ratio Lower Upper
84 100
49 155.9 121.8 182.6
51 40.5 35.0 52.4
86 66.1 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 50.212 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062391.D

Acq: 7 Jul 2020 2:48

Instrument :

MSVOA_N

ClientSampleId :

PB129462TB

Tot Ion: 65 Resp: 822672

Ion Ratio Lower Upper

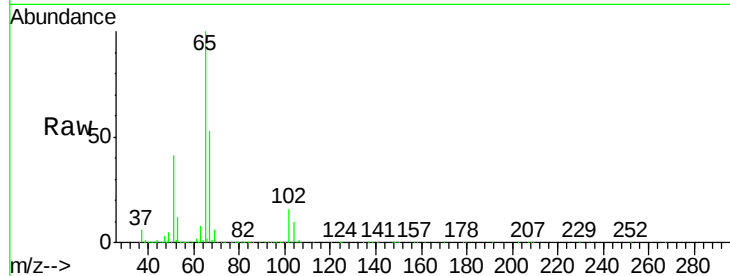
65 100

67 51.9 0.0 101.0

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Abundance Ion 64.90 (64.60 to 65.60): VN062391.D (-1839) (-)

Ion 66.90 (66.60 to 67.60): VN062391.D (-1839) (-)

7.99

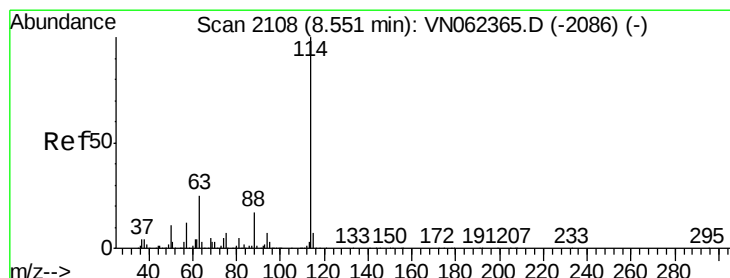
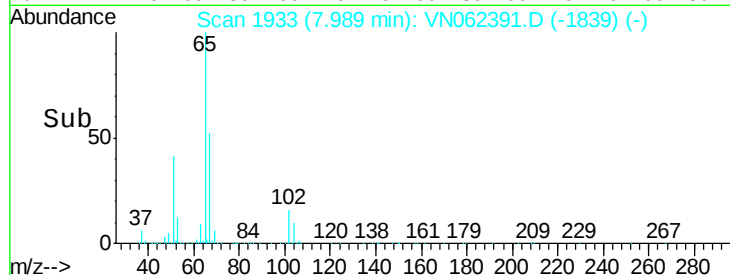
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062391.D

Acq: 7 Jul 2020 2:48

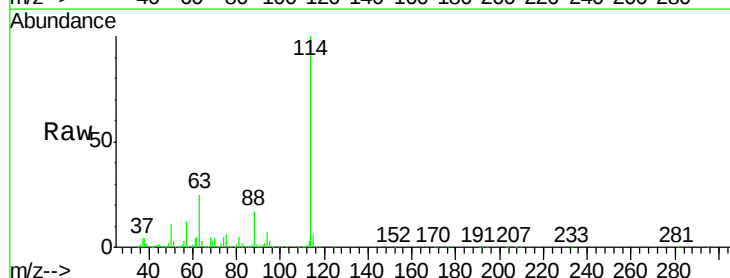
Tgt Ion:114 Resp: 1705924

Ion Ratio Lower Upper

114 100

63 25.1 0.0 49.0

88 17.1 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): VN062391.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062391.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062391.D (-2015) (-)

8.55

1000000

800000

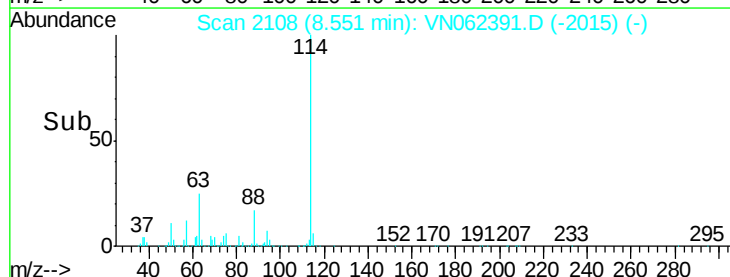
600000

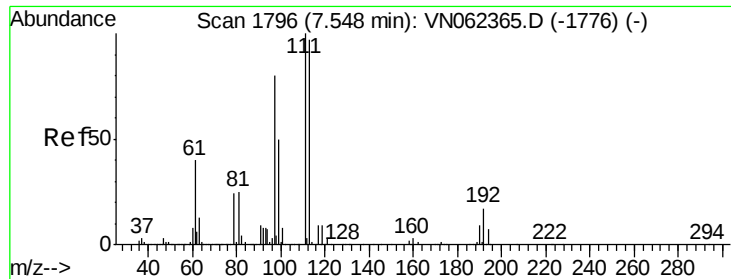
400000

200000

0

Time-->





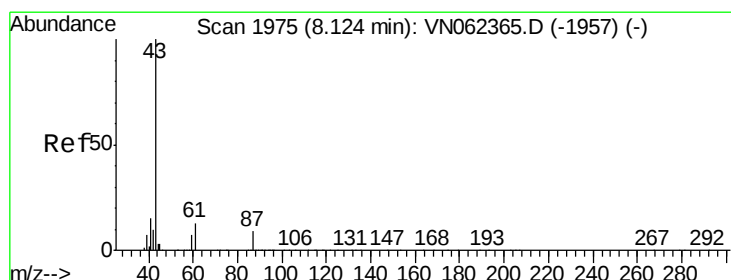
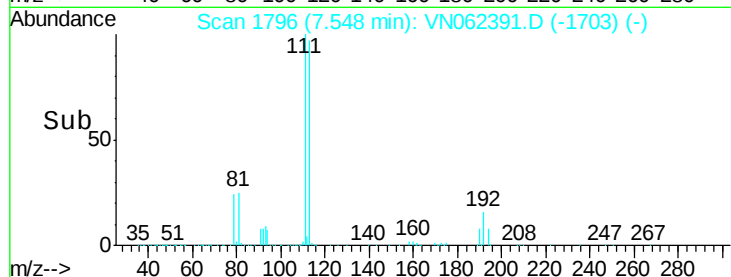
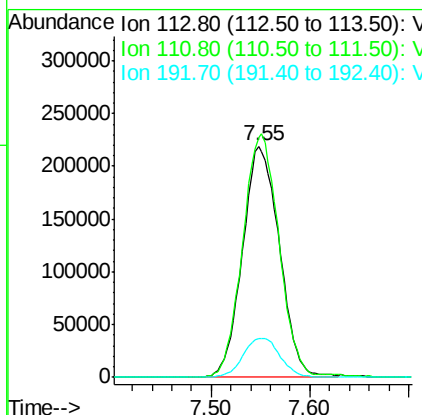
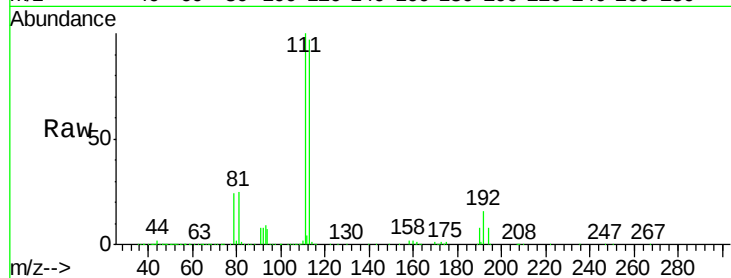
#35
 Dibromofluoromethane
 Concen: 48.682 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062391.D
 Acq: 7 Jul 2020 2:48

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129462TB

Tot Ion	Ratio	Resp	Lower	Upper
113	100	566551		
111	103.4	83.2	124.8	
192	17.1	14.2	21.2	

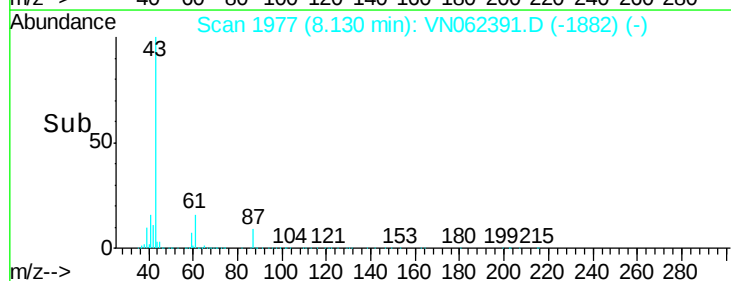
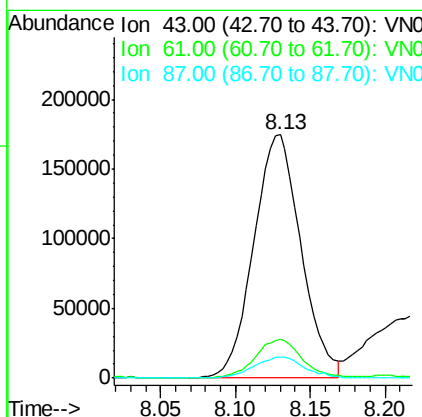
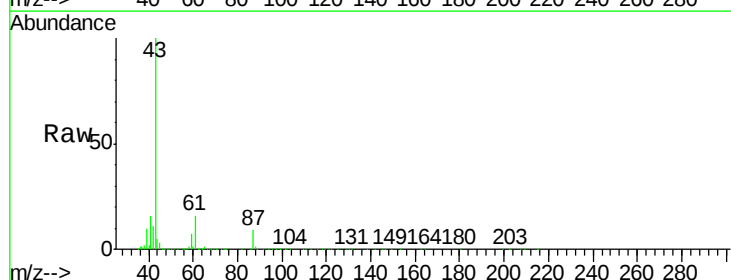
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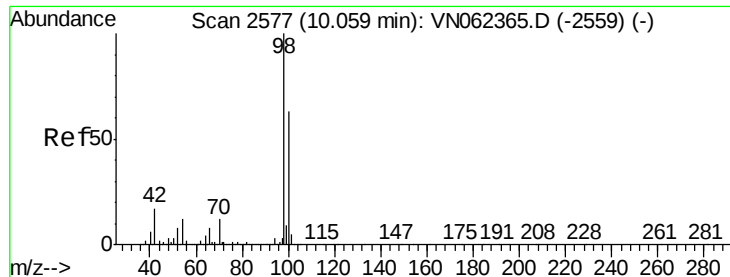
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#43
 Isopropyl Acetate
 Concen: 10.774 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: VN062391.D
 Acq: 7 Jul 2020 2:48

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	382937		
61	15.9	13.1	19.7	
87	8.8	7.5	11.3	





#50

Toluene-d8

Concen: 50.239 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062391.D

Acq: 7 Jul 2020 2:48

Instrument :

MSVOA_N

ClientSampleId :

PB129462TB

Tot Ion: 98 Resp: 2185612

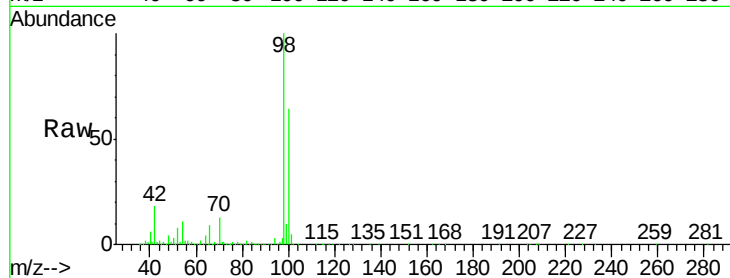
Ion Ratio Lower Upper

98 100

100 63.5 50.2 75.2

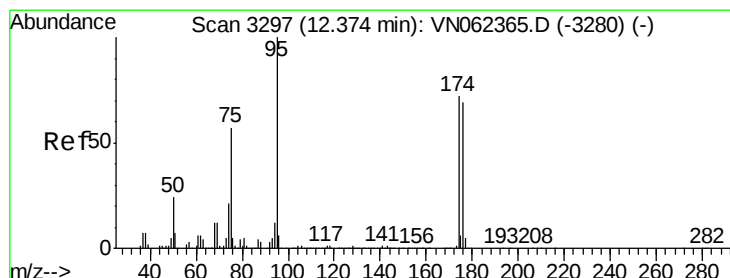
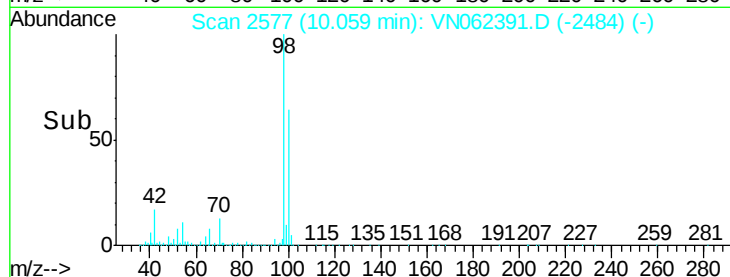
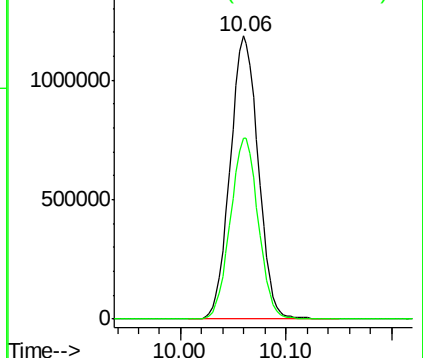
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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 46.844 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062391.D

Acq: 7 Jul 2020 2:48

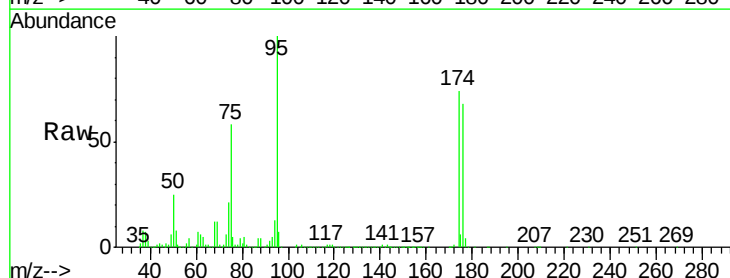
Tgt Ion: 95 Resp: 780488

Ion Ratio Lower Upper

95 100

174 73.3 0.0 145.8

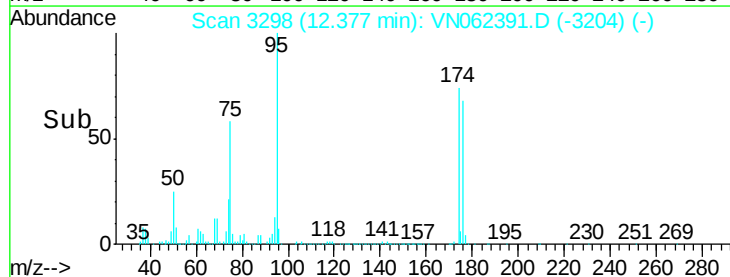
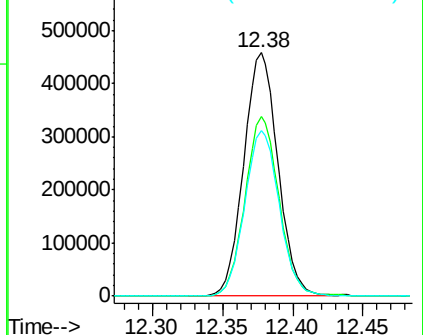
176 68.8 0.0 140.2

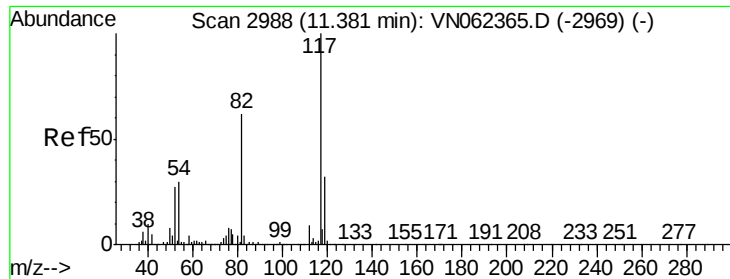


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





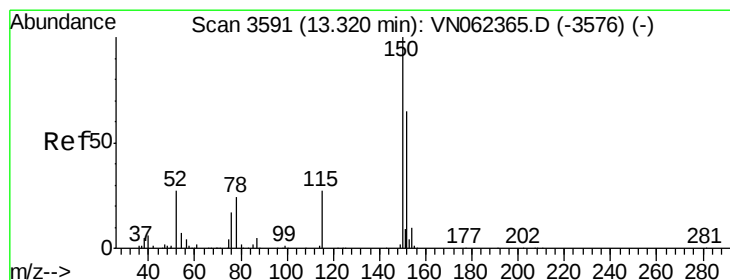
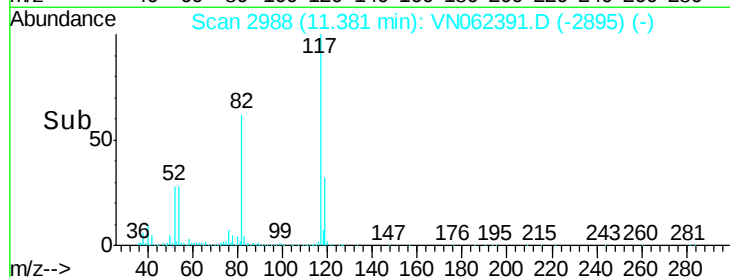
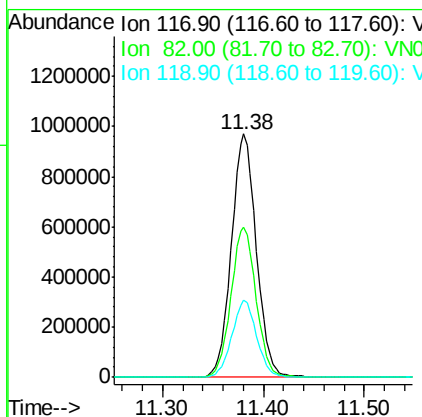
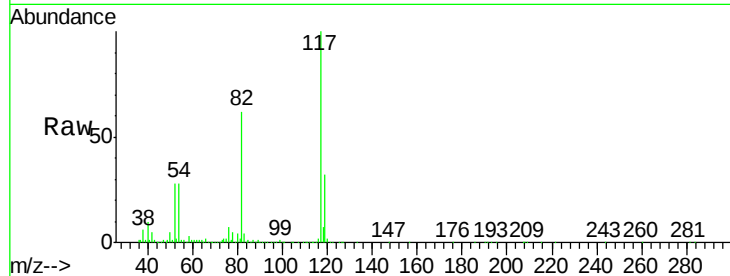
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062391.D
Acq: 7 Jul 2020 2:48

Instrument :
MSVOA_N
ClientSampleId :
PB129462TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.7	49.4	74.2
119	31.8	25.6	38.4

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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: VN062391.D
Acq: 7 Jul 2020 2:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.5	91.5
150	160.4	0.0	346.8

