

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072120\
 Data File : VN062580.D
 Acq On : 21 Jul 2020 18:52
 Operator : JC/MD
 Sample : PB130329ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#14

Manual Integrations
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 7/22/2020 2:45:51 PM

Quant Time: Jul 22 05:53:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	175532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	314728	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	318217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	114130	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	139521	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.55	113	104908	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.06	98	422111	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.38	95	149176	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
Target Compounds						
16) Acetone	3.78	43	17972	17.515	ug/l	97
18) Methyl Acetate	4.29	43	2898m	1.116	ug/l	
20) Methylene Chloride	4.51	84	32625	13.257	ug/l	98
43) Isopropyl Acetate	8.13	43	71942	12.341	ug/l #	91

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

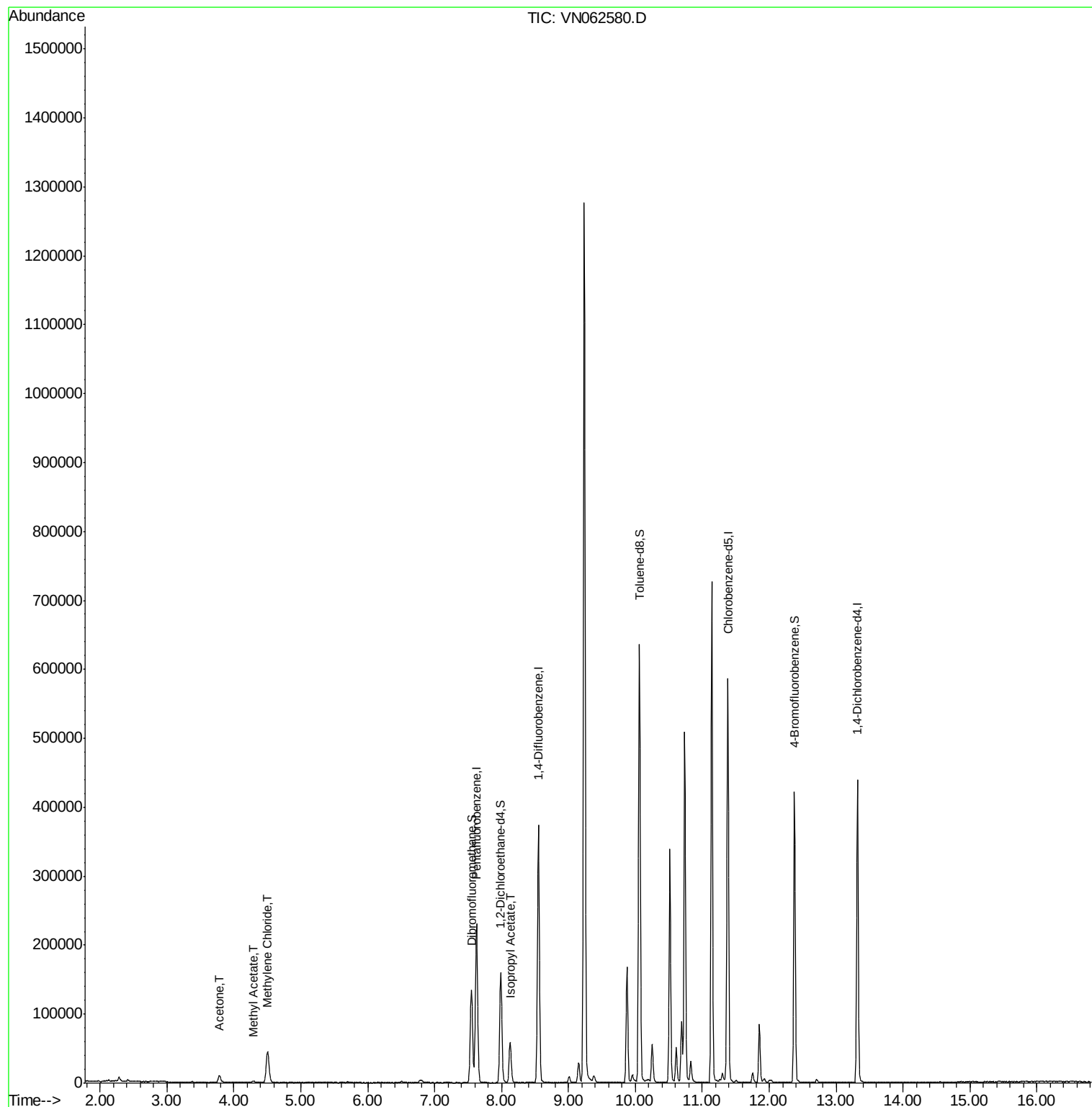
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072120\
Data File : VN062580.D
Acq On : 21 Jul 2020 18:52
Operator : JC/MD
Sample : PB130329ZHE#14
Misc : 5.00mL/MSVOA N/WATER
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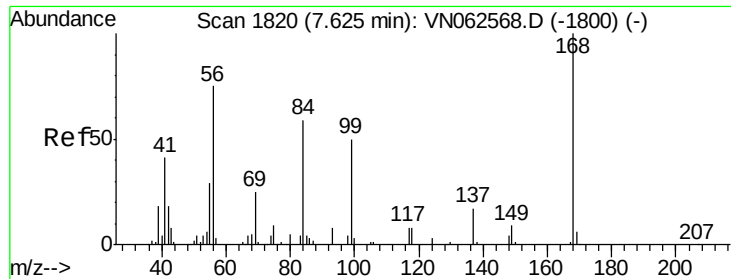
Instrument :
MSVOA_N
ClientSampleId :
PB130329ZHE#14

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Quant Time: Jul 22 05:53:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062580.D

Acq: 21 Jul 2020 18:52

Instrument :

MSVOA_N

ClientSampleId :

PB130329ZHE#14

Tot Ion:168 Resp: 175532

Ion Ratio Lower Upper

168 100

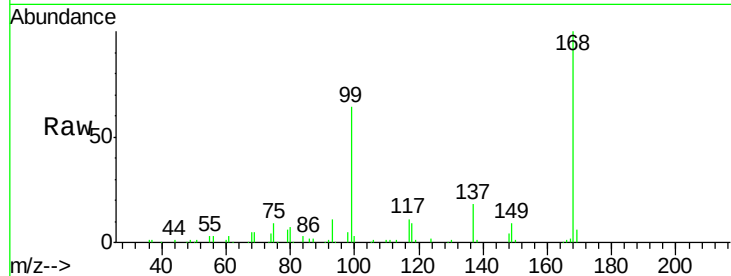
99 63.8 48.4 72.6

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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

80000

60000

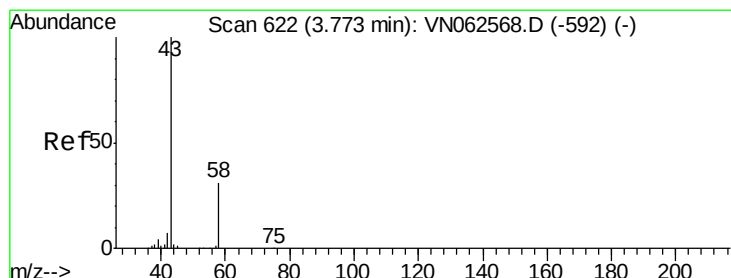
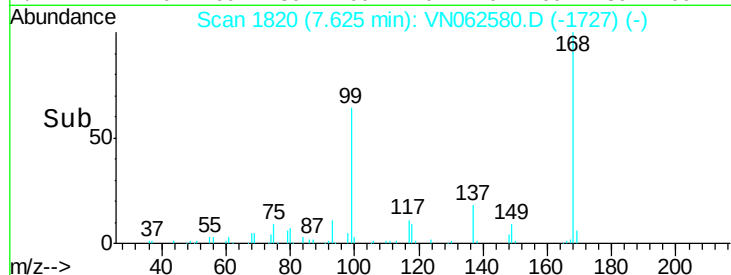
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 17.515 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062580.D

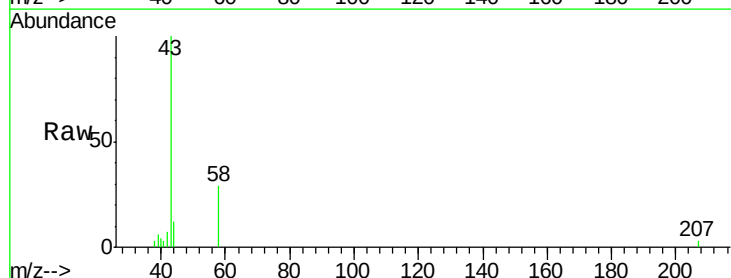
Acq: 21 Jul 2020 18:52

Tgt Ion: 43 Resp: 17972

Ion Ratio Lower Upper

43 100

58 29.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

6000

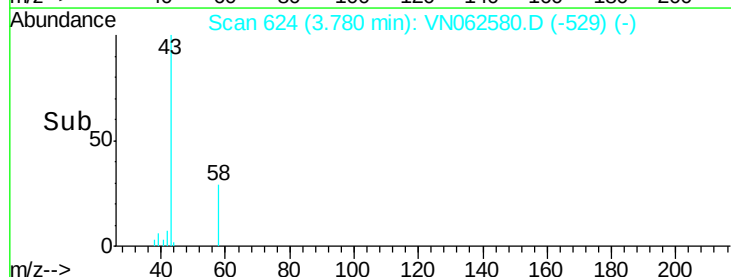
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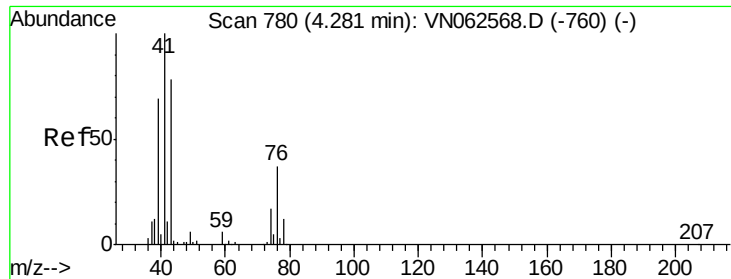
2000

0

3.70 3.75 3.80 3.85

Time-->





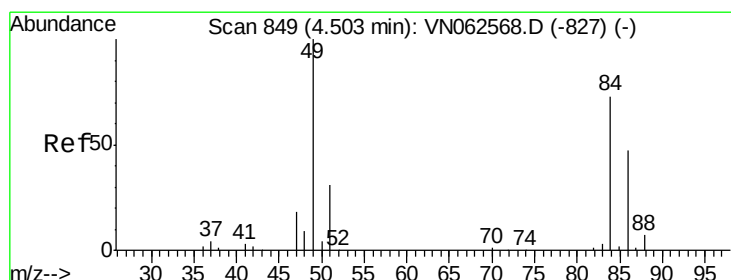
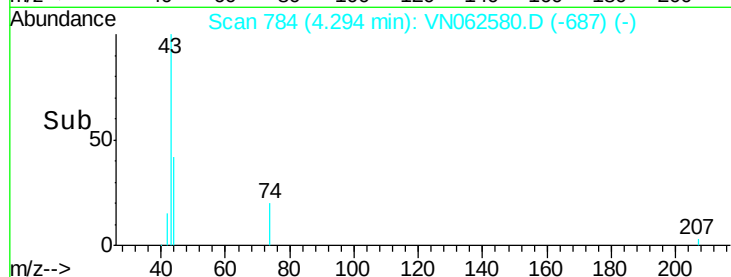
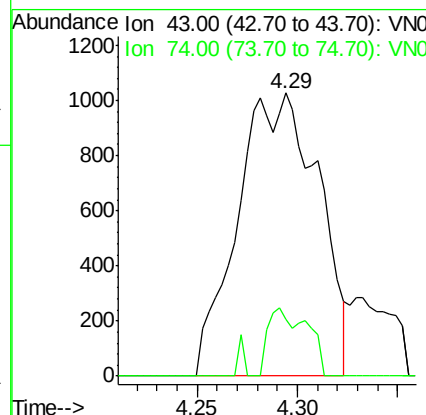
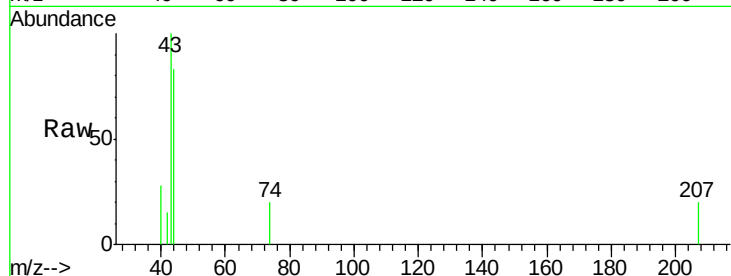
#18
Methyl Acetate
Concen: 1.116 ug/l m
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN062580.D
Acq: 21 Jul 2020 18:52

Instrument :
MSVOA_N
ClientSampleId :
PB130329ZHE#14

Tot Ion: 43 Resp: 2898
Ion Ratio Lower Upper
43 100
74 6.8 16.6 24.8#

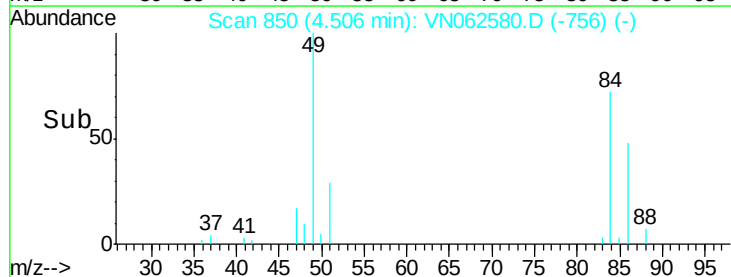
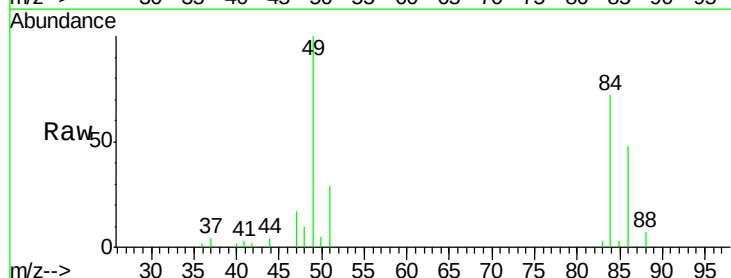
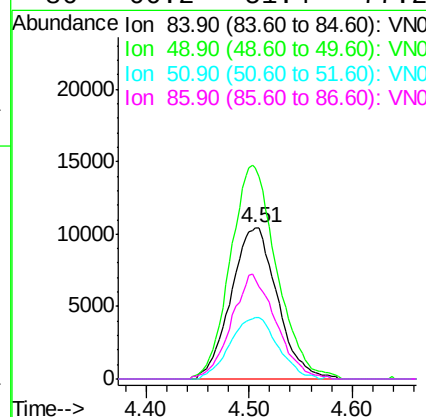
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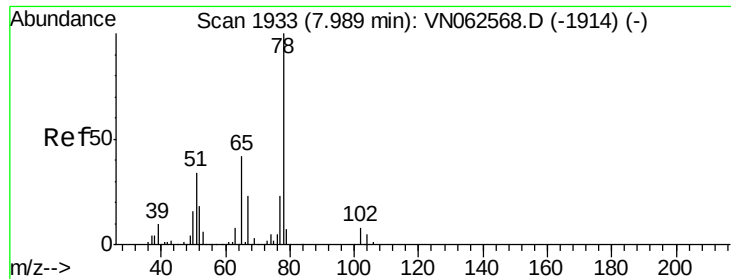
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#20
Methylene Chloride
Concen: 13.257 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062580.D
Acq: 21 Jul 2020 18:52

Tgt Ion: 84 Resp: 32625
Ion Ratio Lower Upper
84 100
49 139.1 109.4 164.0
51 40.6 33.6 50.4
86 66.2 51.4 77.2





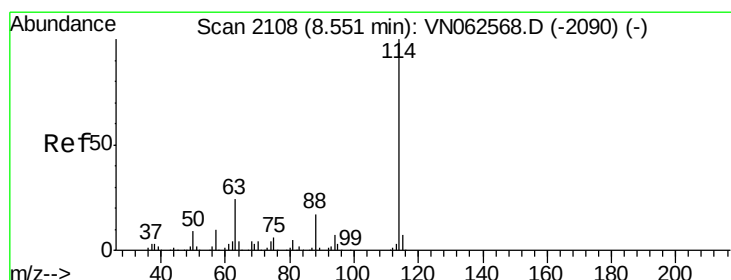
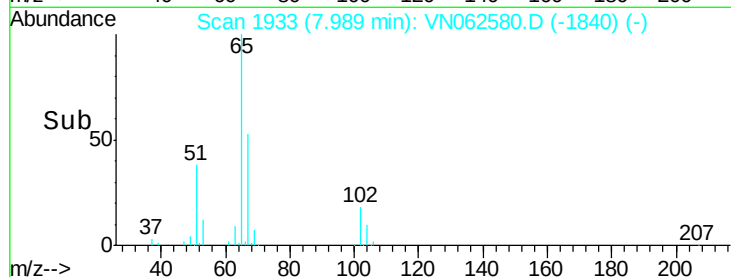
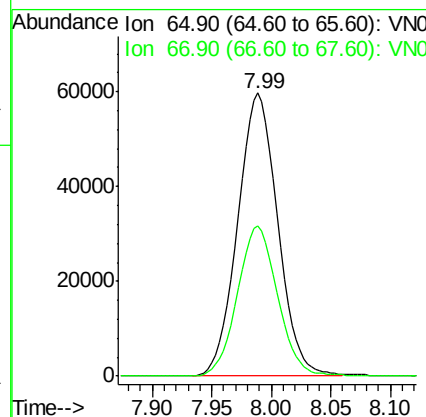
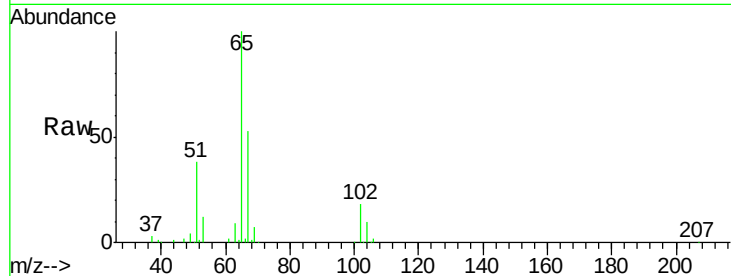
#33
 1,2-Dichloroethane-d4
 Concen: 51.166 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062580.D
 Acq: 21 Jul 2020 18:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#14

Tot Ion	Ratio	Resp	Lower	Upper
65	100	139521		
67	53.0	0.0	106.0	

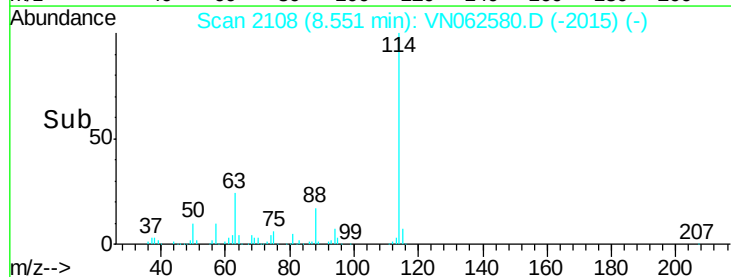
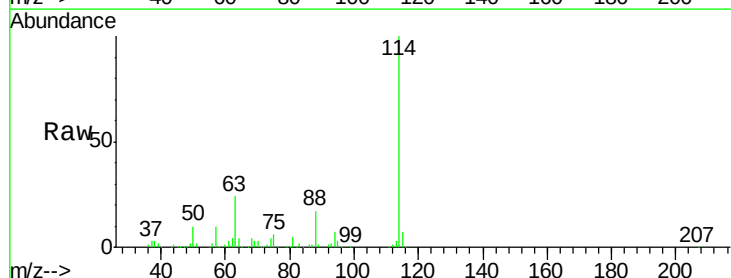
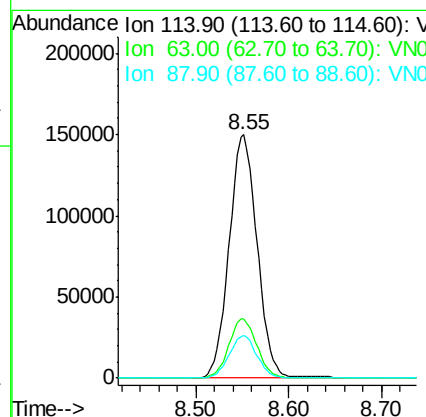
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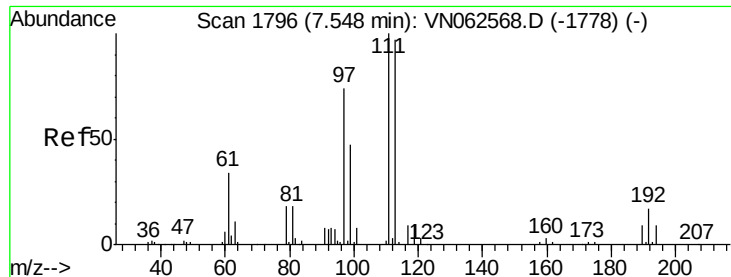
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062580.D
 Acq: 21 Jul 2020 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	314728		
63	24.2	0.0	48.4	
88	17.5	0.0	33.8	





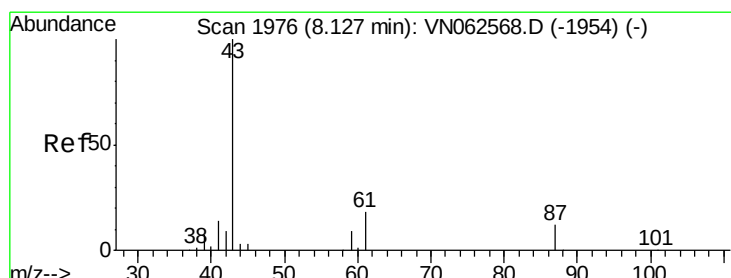
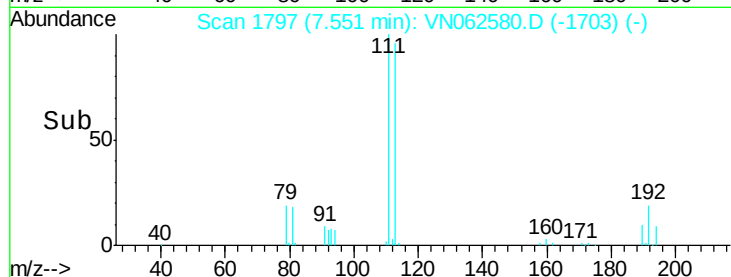
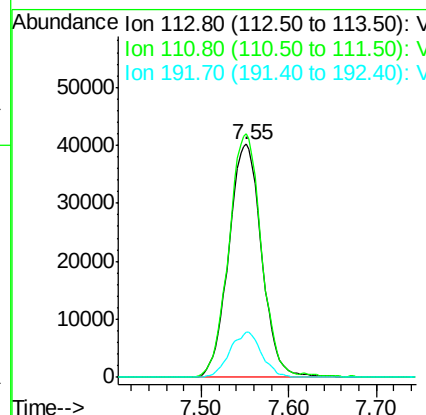
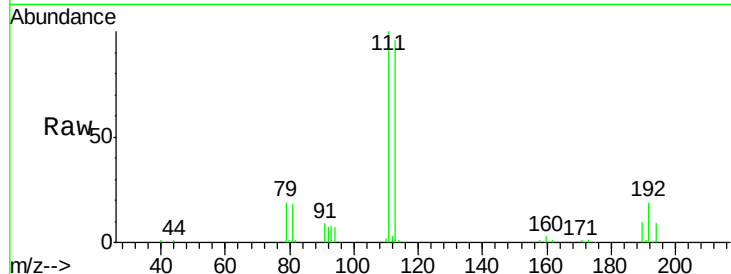
#35
 Dibromofluoromethane
 Concen: 50.746 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062580.D
 Acq: 21 Jul 2020 18:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130329ZHE#14

Tot Ion	Ratio	Resp	Lower	Upper
113	100	104908		
111	102.7		82.7	124.1
192	18.7		14.8	22.2

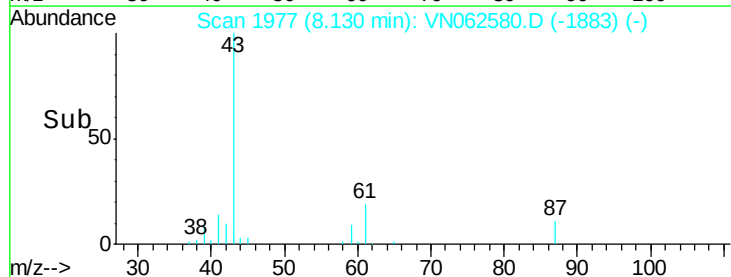
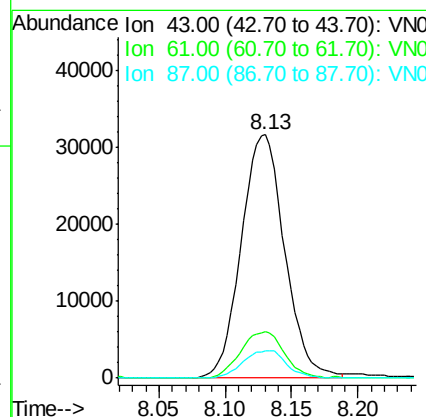
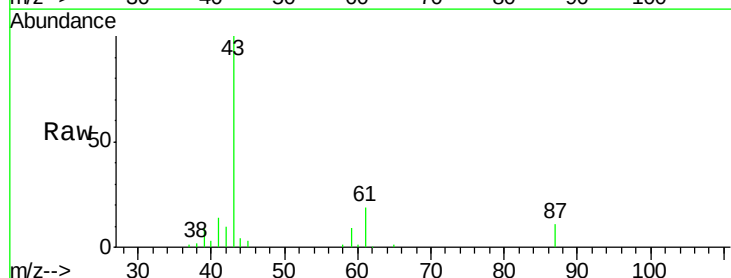
Manual Integrations
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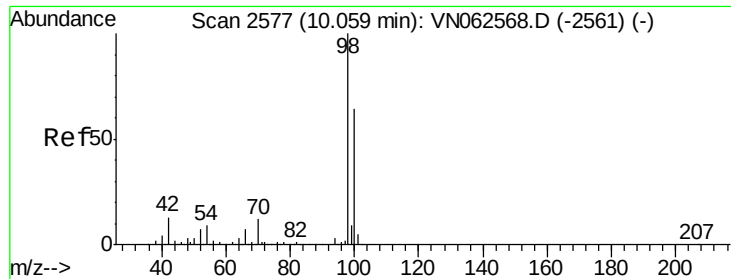
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#43
 Isopropyl Acetate
 Concen: 12.341 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062580.D
 Acq: 21 Jul 2020 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	71942		
61	19.3		20.8	31.2#
87	11.1		9.2	13.8





#50

Toluene-d8

Concen: 51.175 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062580.D

Acq: 21 Jul 2020 18:52

Instrument :

MSVOA_N

ClientSampleId :

PB130329ZHE#14

Tot Ion: 98 Resp: 422111

Ion Ratio Lower Upper

98 100

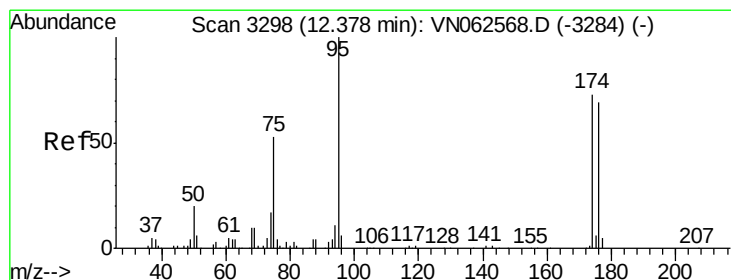
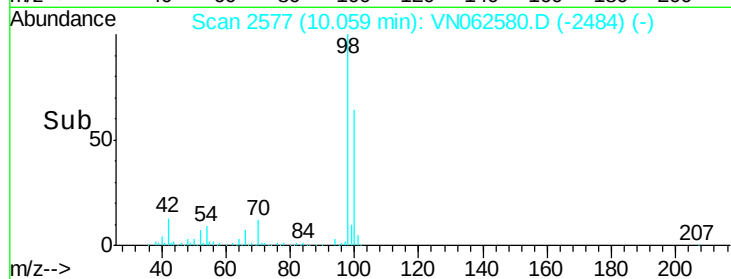
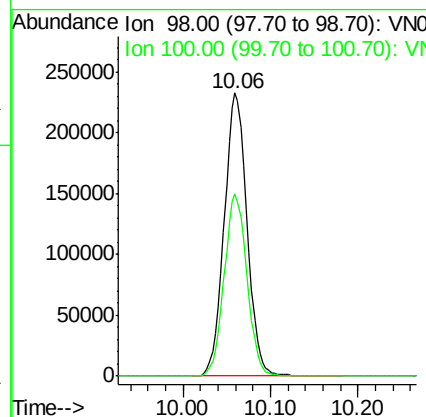
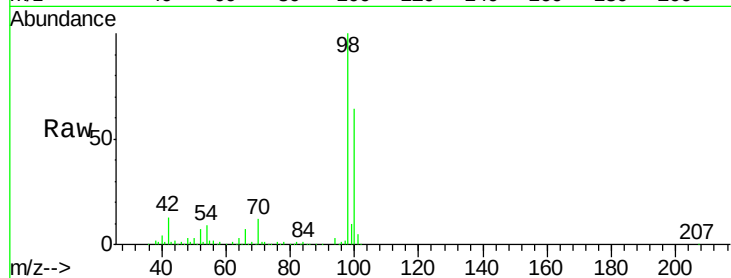
100 64.2 50.9 76.3

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 49.462 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062580.D

Acq: 21 Jul 2020 18:52

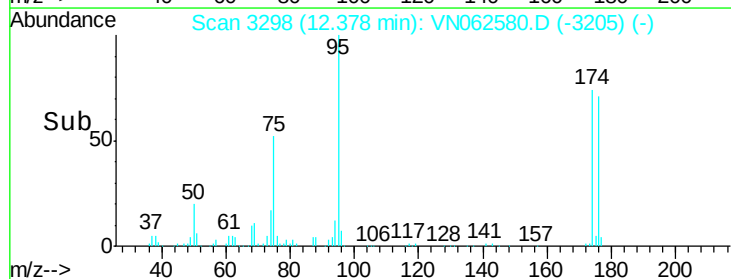
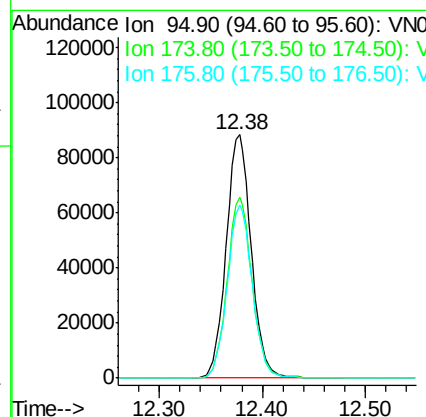
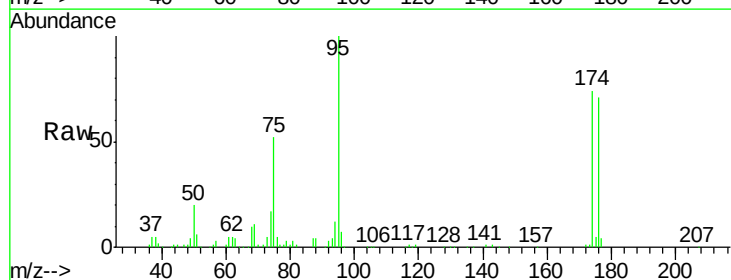
Tgt Ion: 95 Resp: 149176

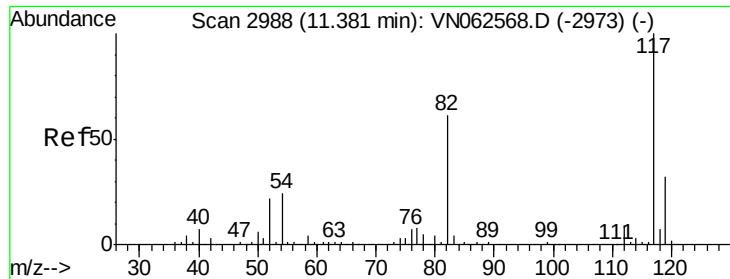
Ion Ratio Lower Upper

95 100

174 73.9 0.0 144.6

176 71.2 0.0 139.4





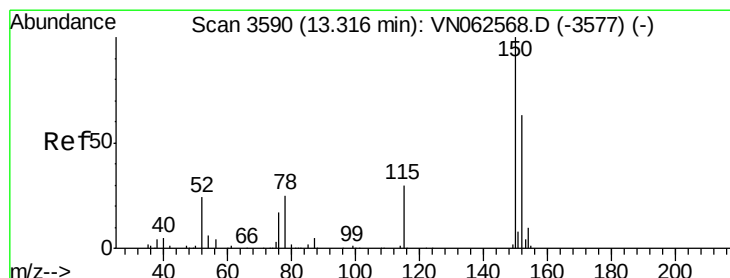
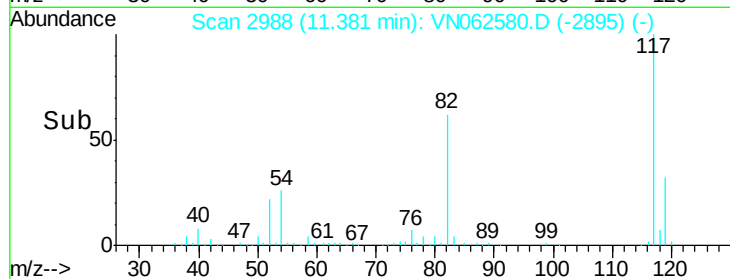
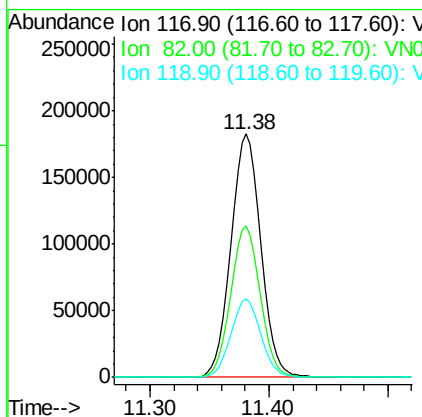
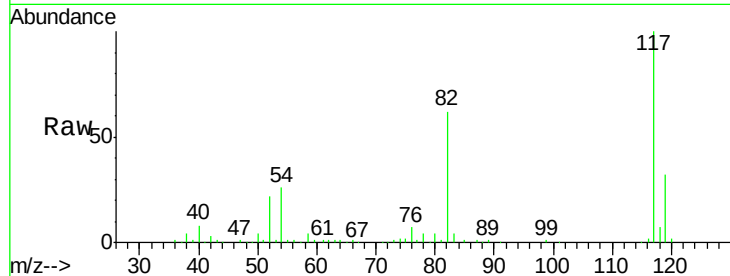
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062580.D
Acq: 21 Jul 2020 18:52

Instrument :
MSVOA_N
ClientSampleId :
PB130329ZHE#14

Tot Ion	Ratio	Lower	Upper
117	100		
82	62.0	49.0	73.6
119	32.3	25.4	38.2

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: VN062580.D
Acq: 21 Jul 2020 18:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.4	31.8	95.4
150	158.1	0.0	351.4

