

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062501.D
 Acq On : 10 Jul 2020 18:45
 Operator : JC/MD
 Sample : L3215-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
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 7/13/2020 11:19:36 AM

Quant Time: Jul 11 03:04:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	187733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	334342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	323056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	118295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	143482	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	7.55	113	108275	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
50) Toluene-d8	10.06	98	433796	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.38	95	152384	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
Target Compounds						
16) Acetone	3.79	43	11517	9.394	ug/l	98
20) Methylene Chloride	4.51	84	2355m	0.898	ug/l	
52) Toluene	10.12	92	137251	23.935	ug/l	98

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

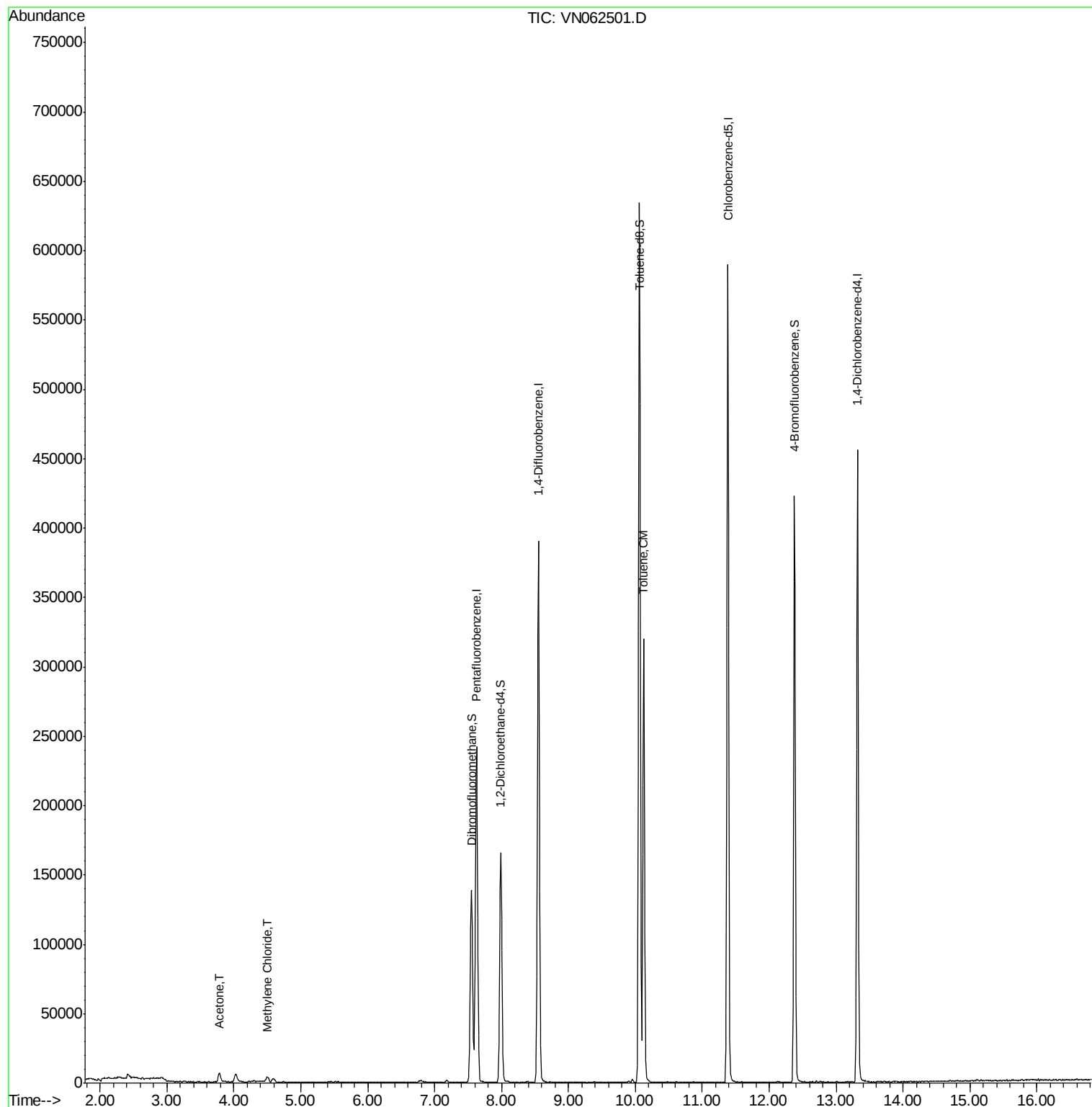
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071020\
Data File : VN062501.D
Acq On : 10 Jul 2020 18:45
Operator : JC/MD
Sample : L3215-20
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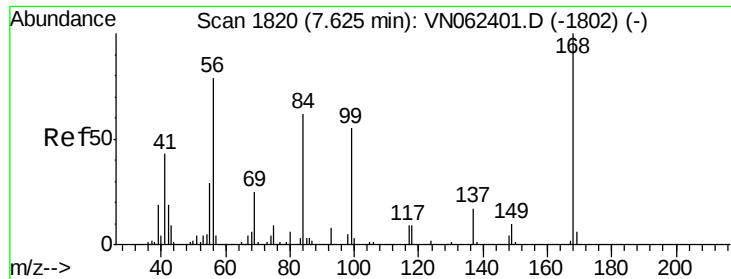
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

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Quant Time: Jul 11 03:04:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062501.D

Acq: 10 Jul 2020 18:45

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:168 Resp: 187733

Ion Ratio Lower Upper

168 100

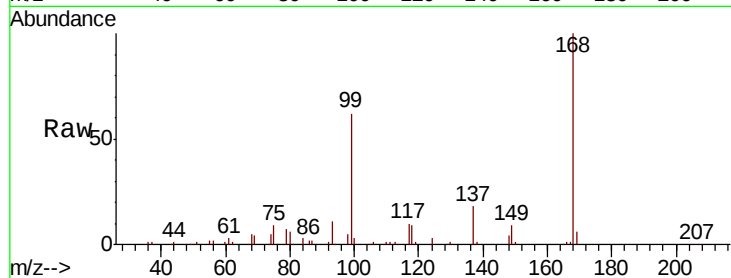
99 61.7 48.8 73.2

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Abundance Ion 167.90 (167.60 to 168.60): VN062501.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062501.D (-1727) (-)

7.63

80000

60000

40000

20000

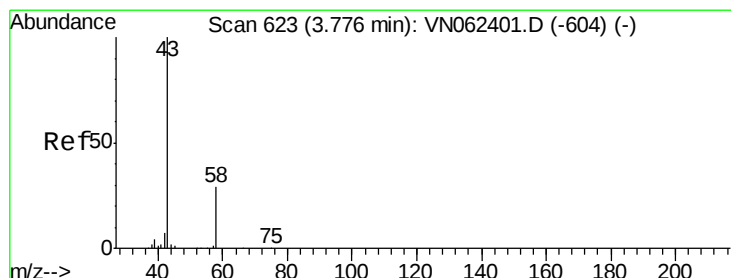
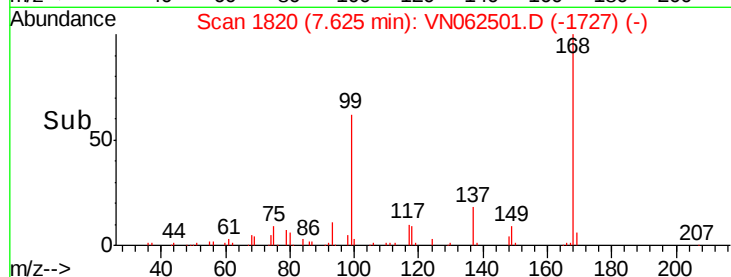
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Time-->

7.50

7.60

7.70



#16

Acetone

Concen: 9.394 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062501.D

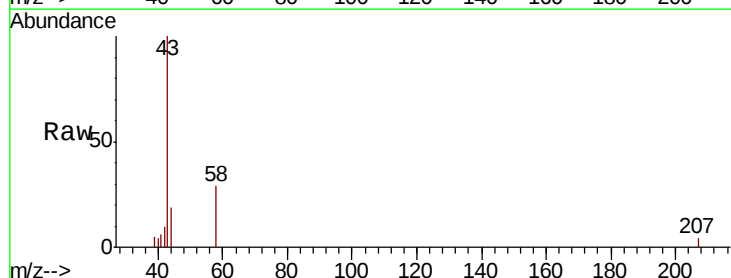
Acq: 10 Jul 2020 18:45

Tgt Ion: 43 Resp: 11517

Ion Ratio Lower Upper

43 100

58 28.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN062501.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062501.D (-530) (-)

3.79

4000

3000

2000

1000

0

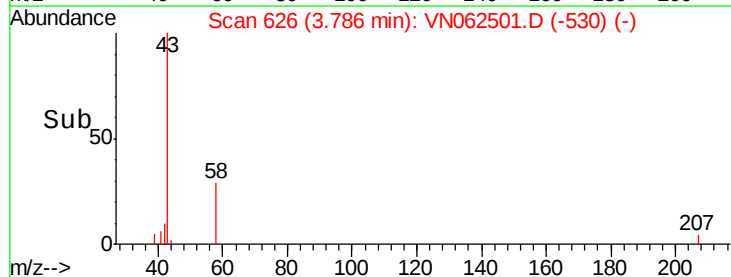
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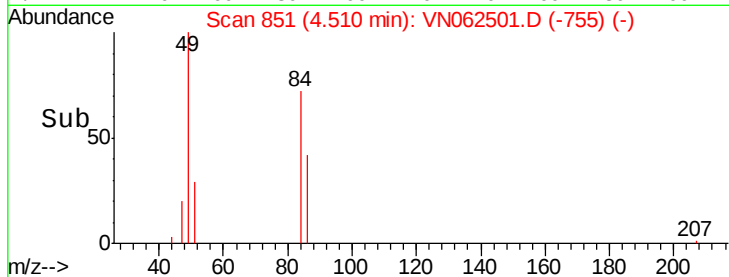
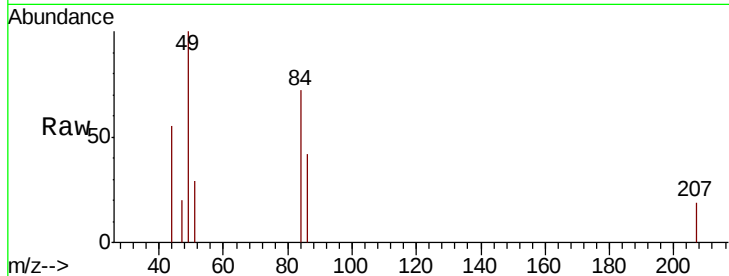
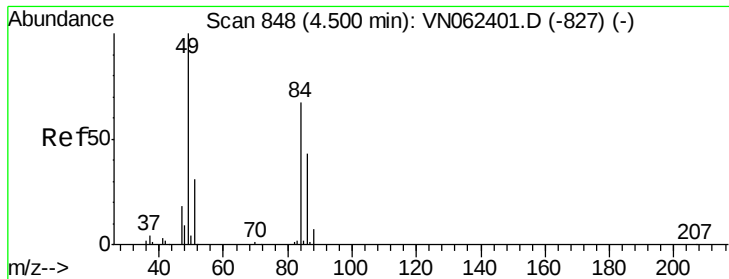
3.70

3.75

3.80

3.85





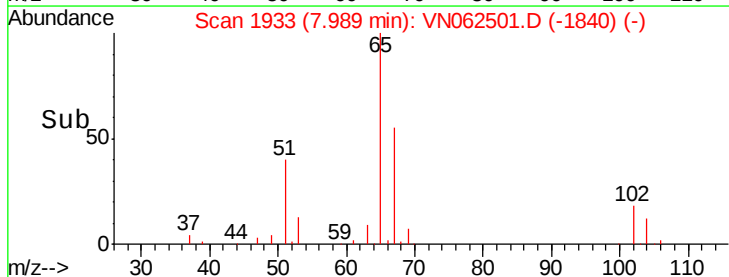
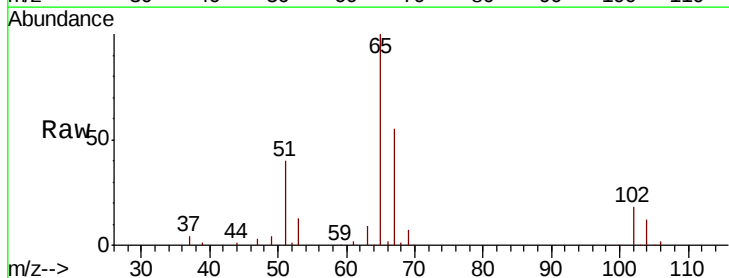
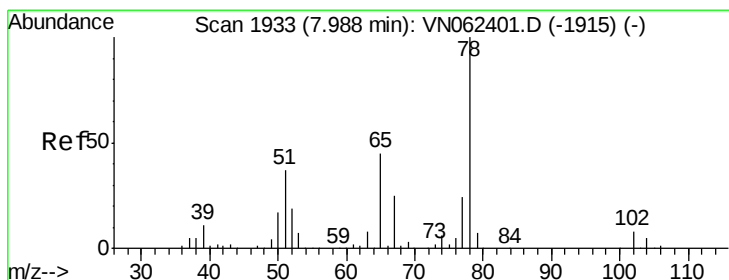
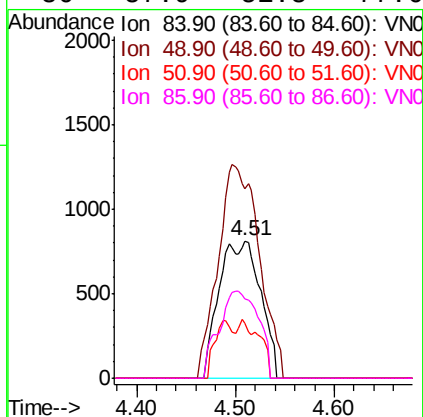
#20
Methvlene Chloride
Concen: 0.898 ug/l m
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Tot Ion:	84	Resp:	2355
Ion	Ratio	Lower	Upper
84	100		
49	138.2	120.0	180.0
51	40.5	37.0	55.6
86	57.9	51.8	77.6

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

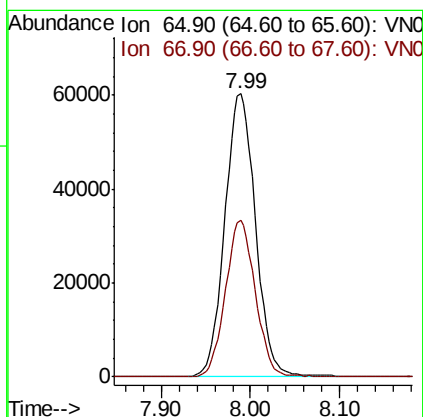
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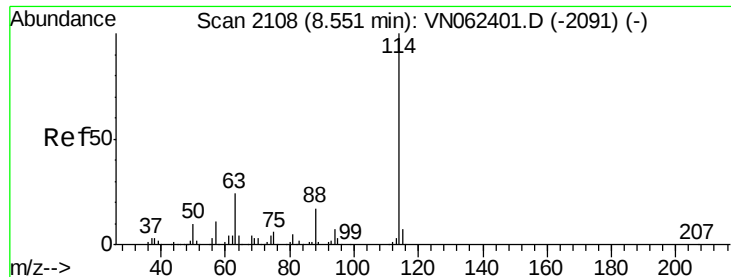
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#33
1,2-Dichloroethane-d4
Concen: 49.689 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Tgt Ion:	65	Resp:	143482
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062501.D

Acq: 10 Jul 2020 18:45

Instrument :

MSVOA_N

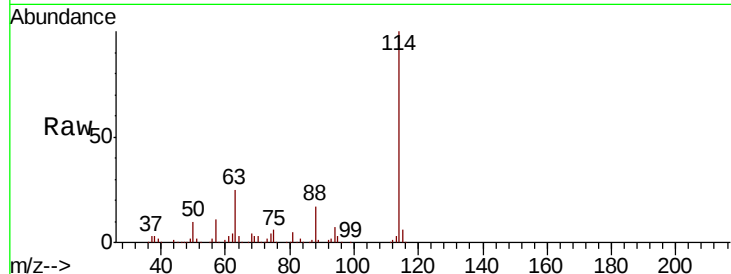
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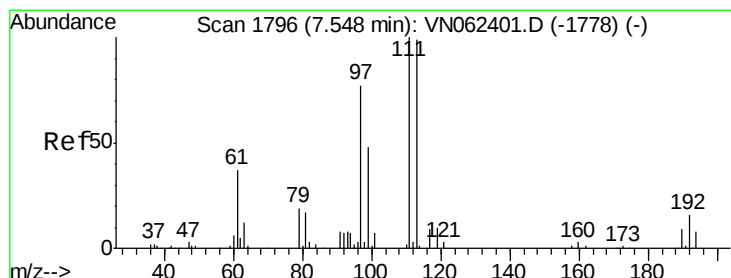
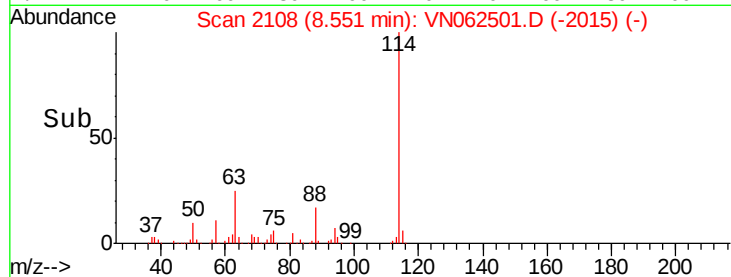
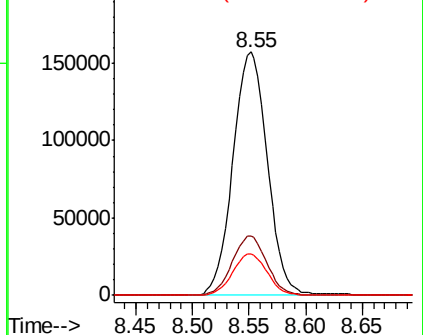
Tot Ion:	114	Resp:	334342
Ion Ratio		Lower	Upper
114	100		
63	24.6	0.0	48.4
88	17.0	0.0	33.8

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Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.391 ug/l

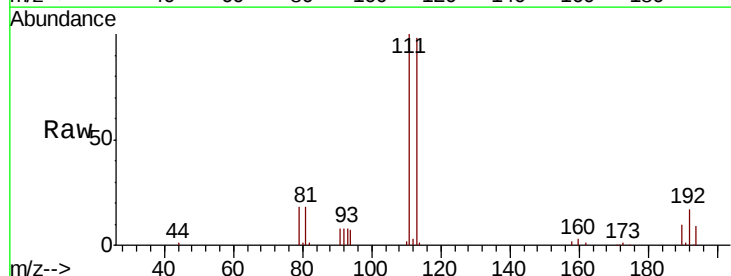
RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

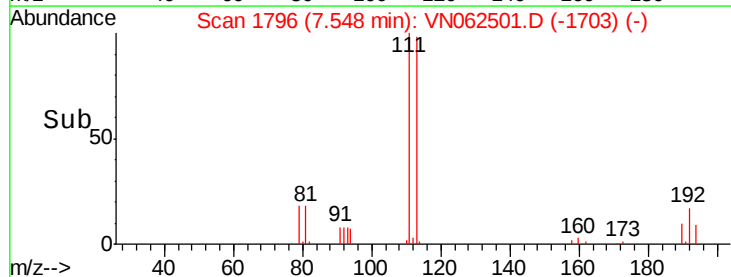
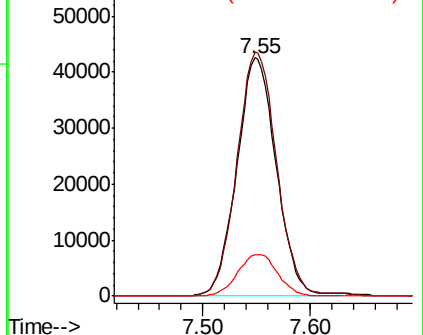
Lab File: VN062501.D

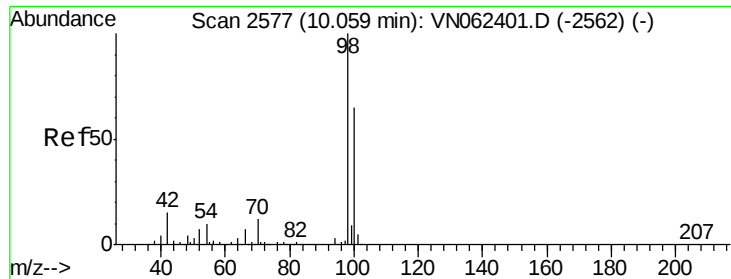
Acq: 10 Jul 2020 18:45

Tgt Ion:	113	Resp:	108275
Ion Ratio		Lower	Upper
113	100		
111	102.7	83.1	124.7
192	17.7	14.1	21.1



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





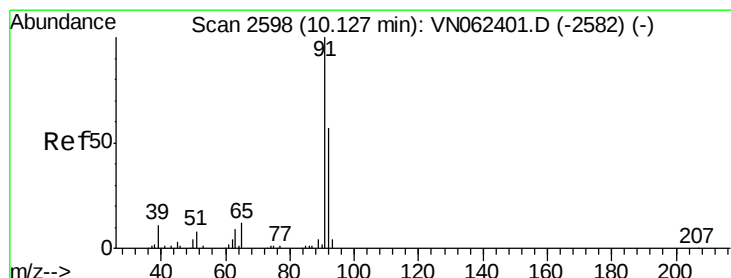
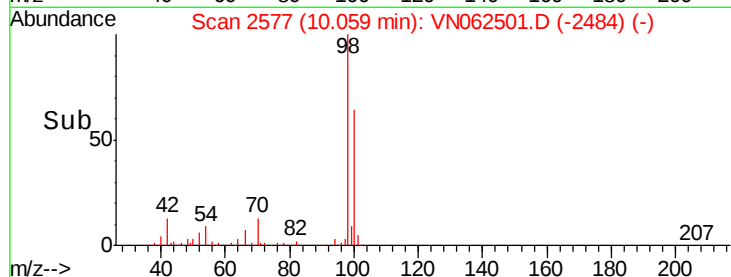
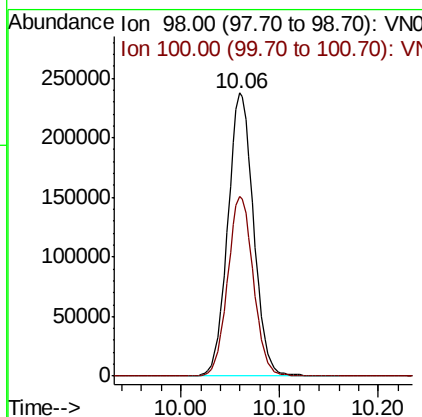
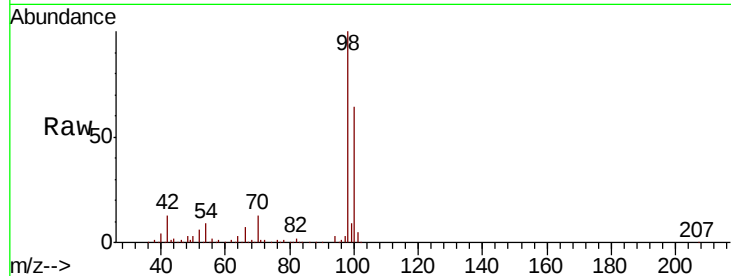
#50
Toluene-d8
Concen: 53.170 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Instrument :
MSVOA_N
ClientSampled :
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Tot Ion	98	Resp	433796
Ion Ratio	100	Lower	Upper
98	100	51.5	77.3
100	63.2		

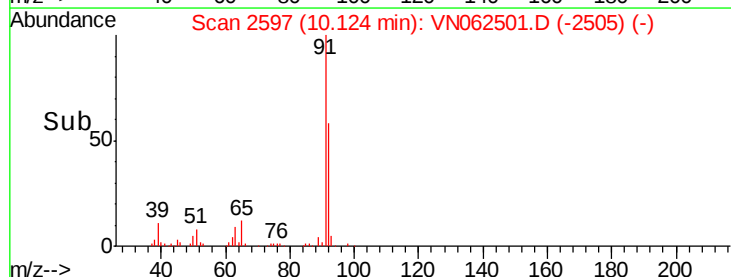
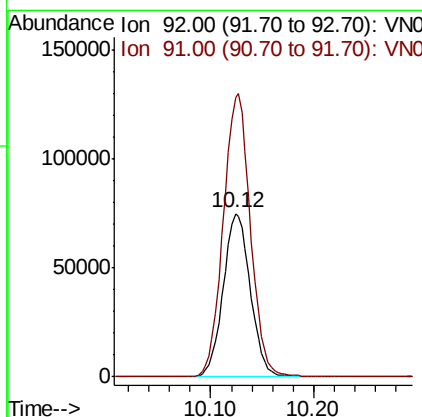
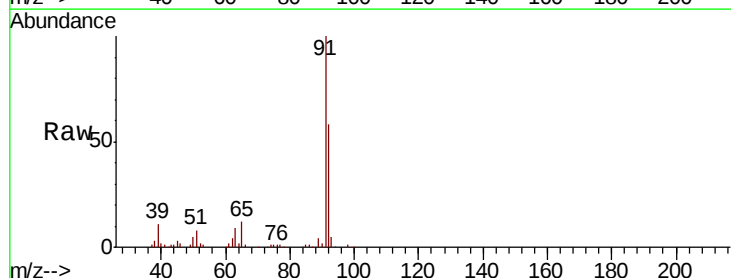
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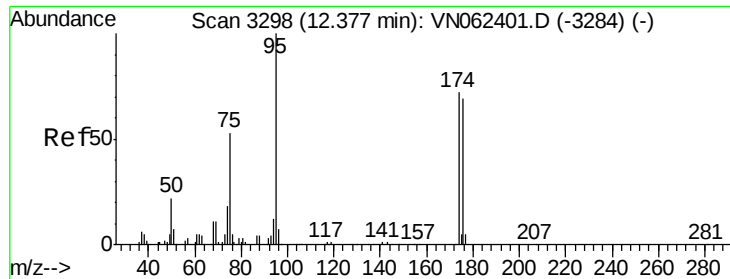
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#52
Toluene
Concen: 23.935 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Tgt Ion	92	Resp	137251
Ion Ratio	100	Lower	Upper
92	100	141.0	211.6
91	173.7		





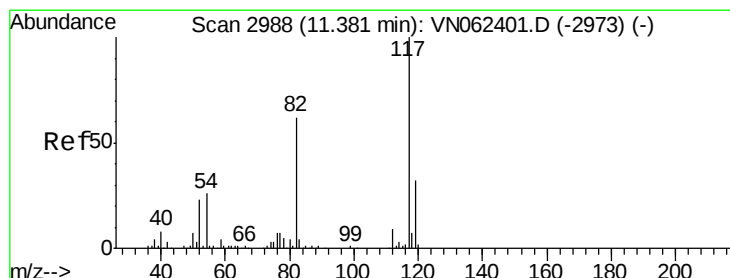
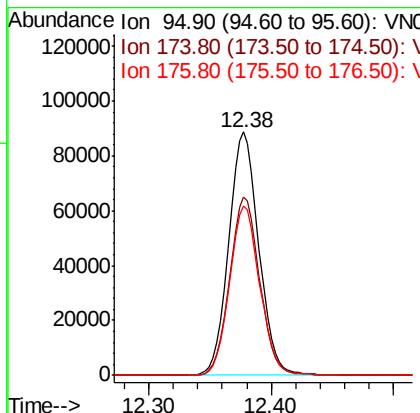
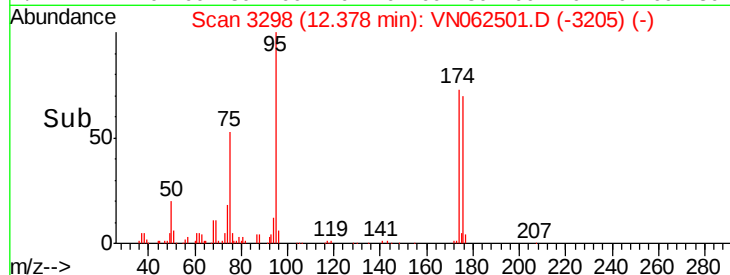
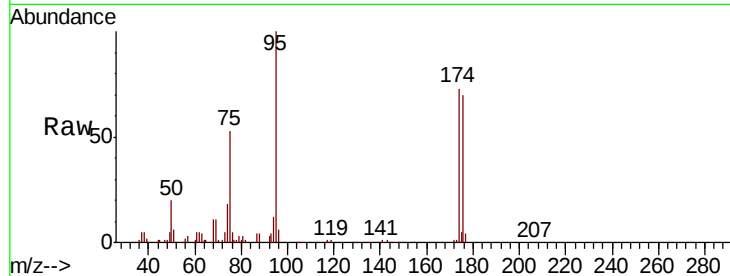
#62
4-Bromofluorobenzene
Concen: 51.111 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Instrument :
MSVOA_N
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
95	100	152384		
174	73.3	0.0	141.6	
176	69.9	0.0	137.2	

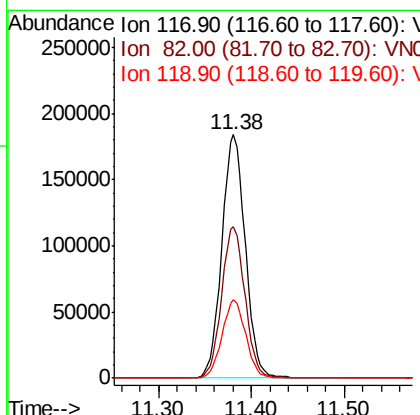
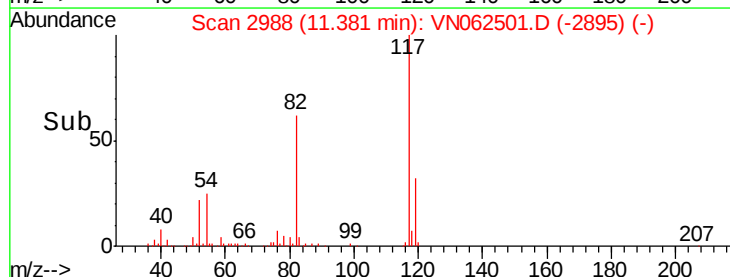
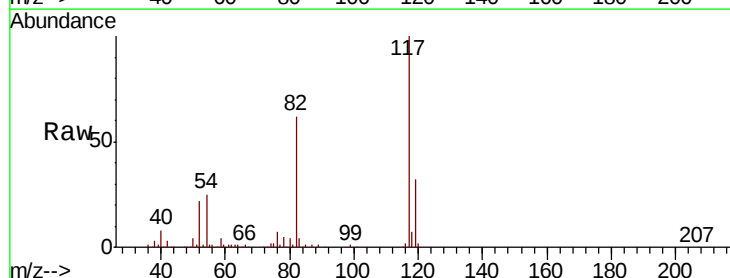
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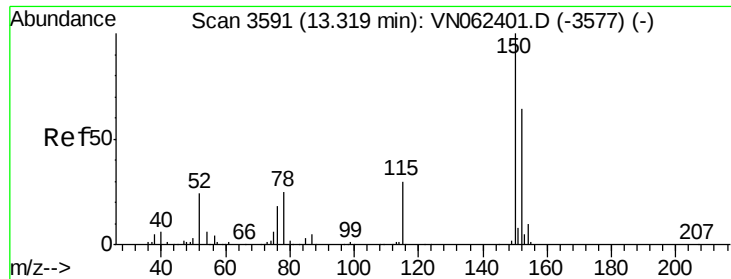
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062501.D
Acq: 10 Jul 2020 18:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	323056		
82	62.2	49.6	74.4	
119	32.0	25.4	38.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062501.D

Acq: 10 Jul 2020 18:45

Instrument :

MSVOA_N

ClientSampled :

FIELD-BLANK

Tot Ion:152 Resp: 118295

Ion Ratio Lower Upper

152 100

115 62.2 31.4 94.2

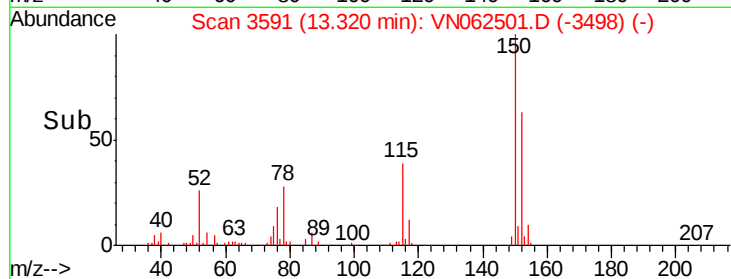
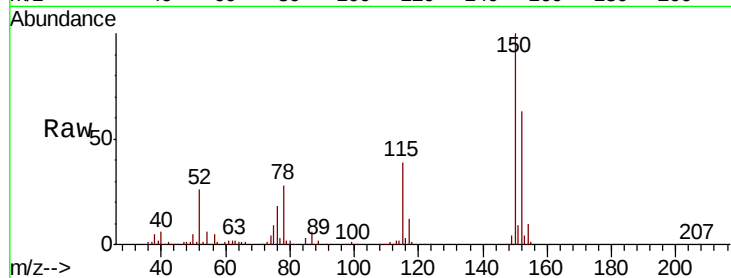
150 159.1 0.0 347.4

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Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

100000

50000

0

13.32

13.30

13.40

Time-->