

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073120\
 Data File : VN062678.D
 Acq On : 31 Jul 2020 12:16
 Operator : JC/MD
 Sample : PB130640ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#01

Manual Integrations
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 8/3/2020 9:32:04 AM

Quant Time: Aug 01 06:37:36 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	131307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	235398	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	241387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113578	55.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.36%	
35) Dibromofluoromethane	7.55	113	80487	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.06	98	318119	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	12.38	95	114191	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
16) Acetone	3.78	43	15517	20.215	ug/l	95
18) Methyl Acetate	4.28	43	3138m	1.615	ug/l	
20) Methylene Chloride	4.50	84	16324	8.867	ug/l	93
43) Isopropyl Acetate	8.13	43	48852	11.204	ug/l #	89

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

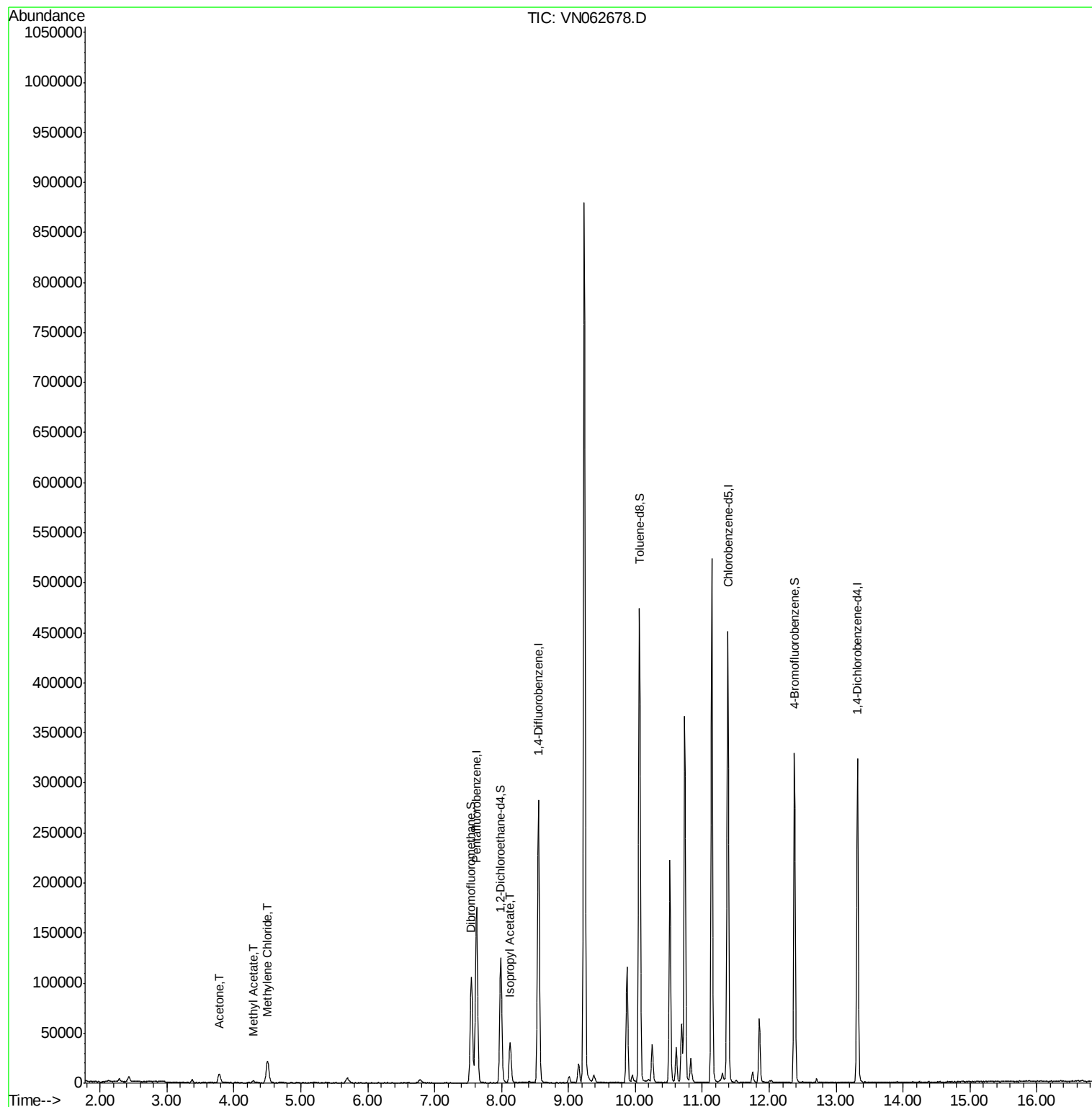
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073120\
Data File : VN062678.D
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Quant Time: Aug 01 06:37:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062678.D

Acq: 31 Jul 2020 12:16

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#01

Tot Ion:168 Resp: 131307

Ion Ratio Lower Upper

168 100

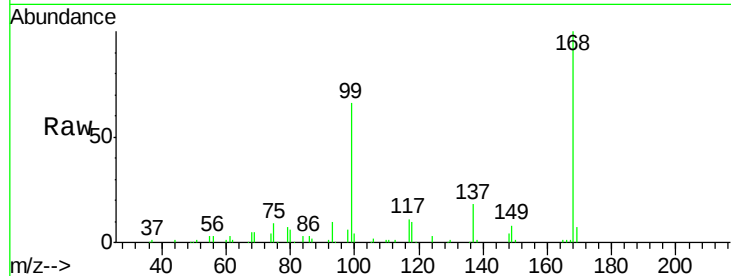
99 65.6 48.4 72.6

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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

60000

50000

40000

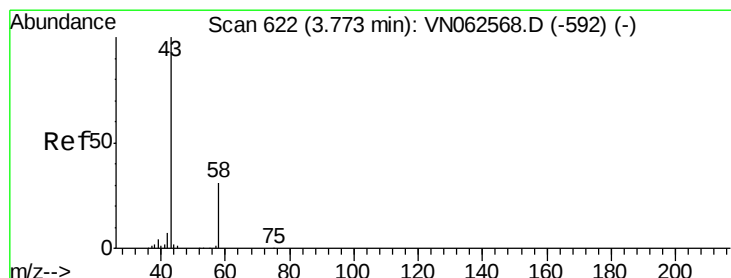
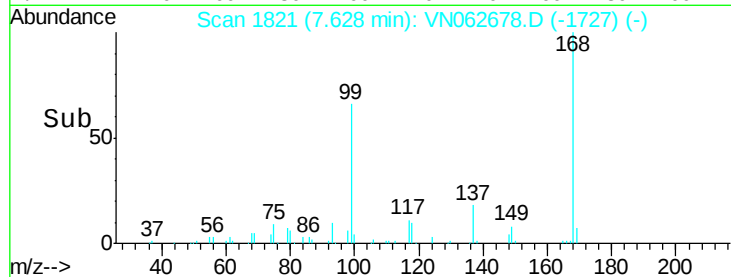
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 20.215 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062678.D

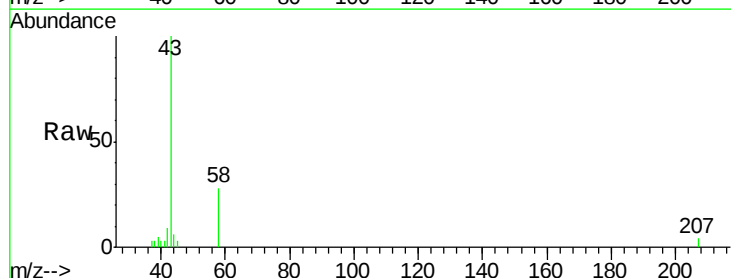
Acq: 31 Jul 2020 12:16

Tgt Ion: 43 Resp: 15517

Ion Ratio Lower Upper

43 100

58 27.9 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

5000

4000

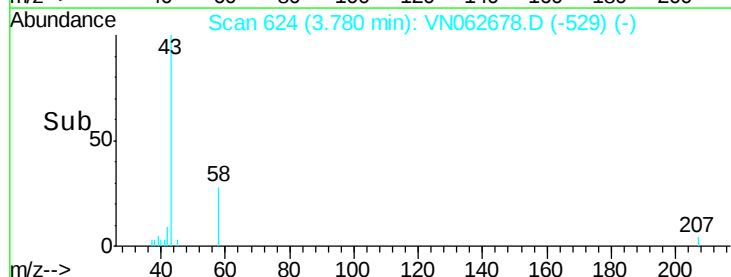
3000

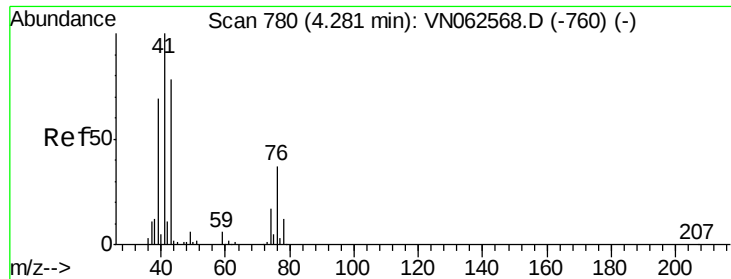
2000

1000

0

Time--> 3.70 3.80 3.90





#18

Methvl Acetate

Concen: 1.615 ug/l m

RT: 4.28 min Scan# 781

Delta R.T. 0.00 min

Lab File: VN062678.D

Acq: 31 Jul 2020 12:16

Instrument :

MSVOA_N

ClientSampleId :

PB130640ZHE#01

Tot Ion: 43 Resp: 3138

Ion Ratio Lower Upper

43 100

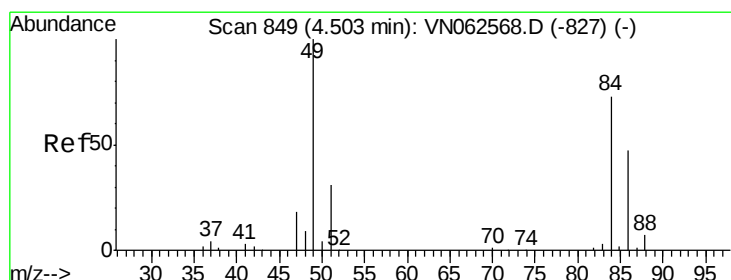
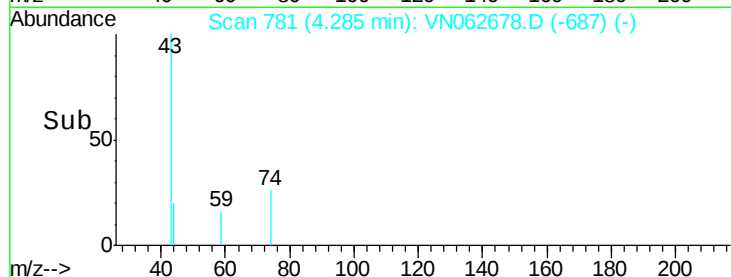
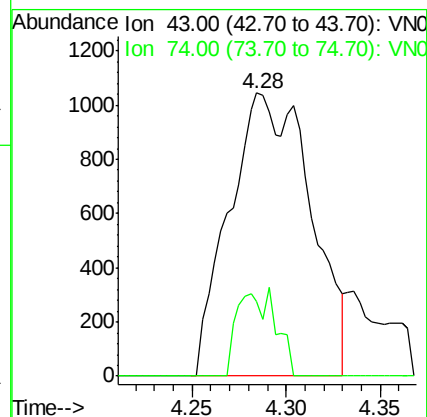
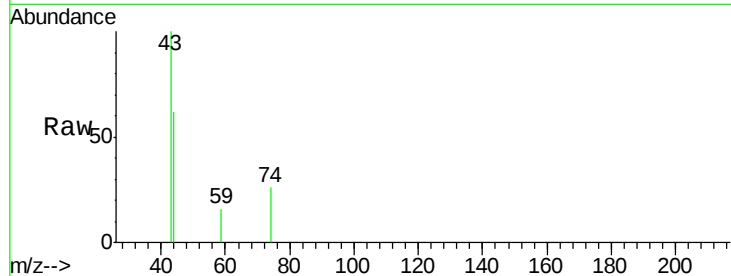
74 14.4 16.6 24.8#

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#20

Methylene Chloride

Concen: 8.867 ug/l

RT: 4.50 min Scan# 848

Delta R.T. -0.00 min

Lab File: VN062678.D

Acq: 31 Jul 2020 12:16

Tgt Ion: 84 Resp: 16324

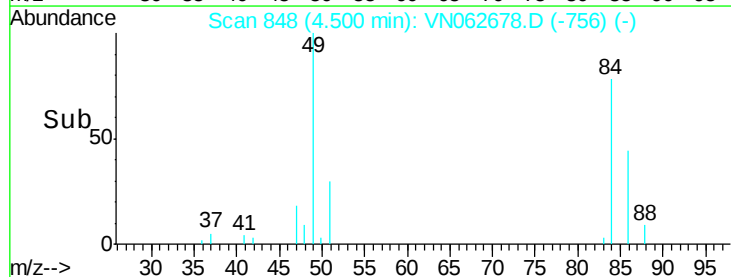
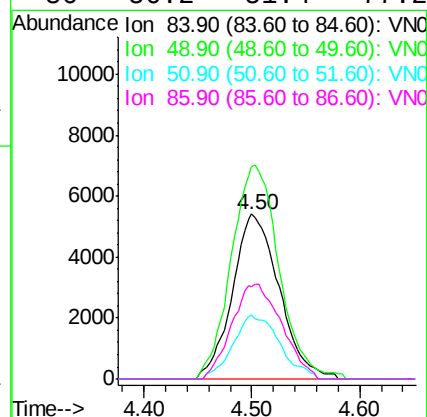
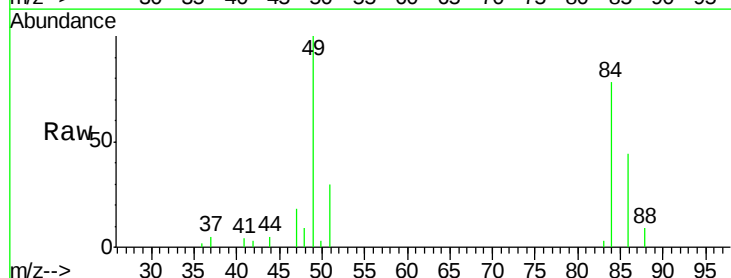
Ion Ratio Lower Upper

84 100

49 128.9 109.4 164.0

51 38.6 33.6 50.4

86 56.2 51.4 77.2





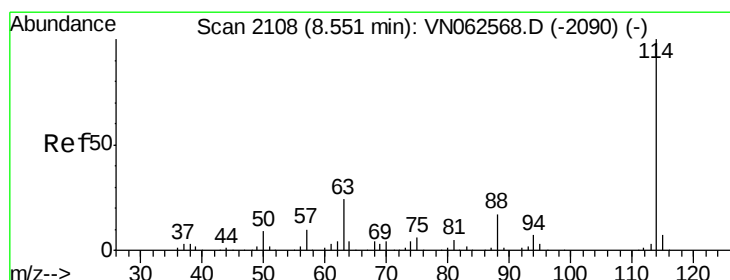
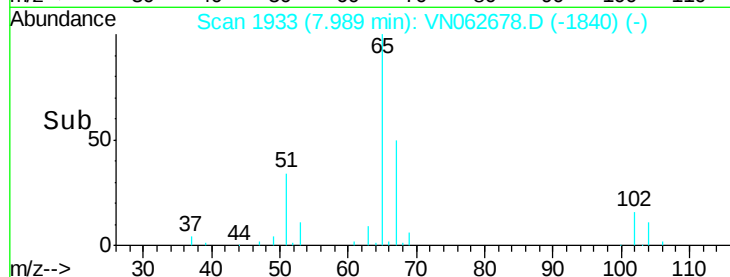
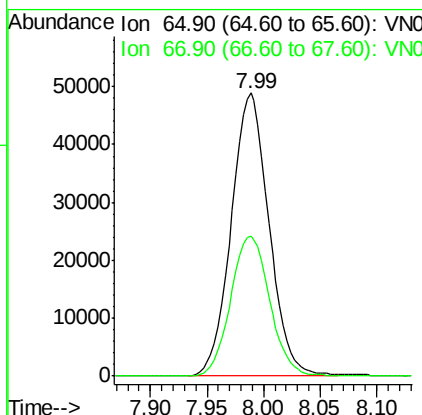
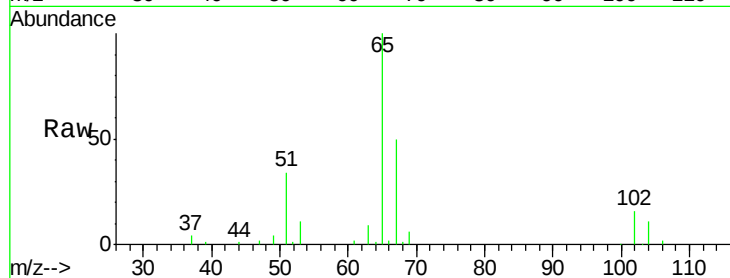
#33
 1,2-Dichloroethane-d4
 Concen: 55.681 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062678.D
 Acq: 31 Jul 2020 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.1	0.0	106.0	

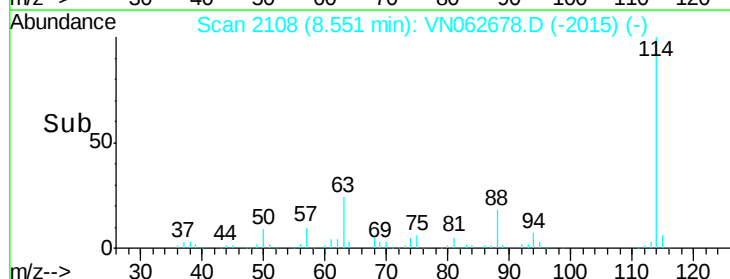
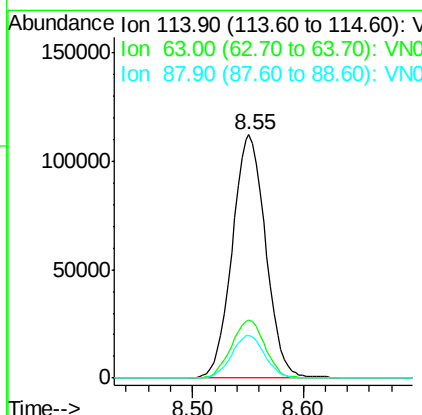
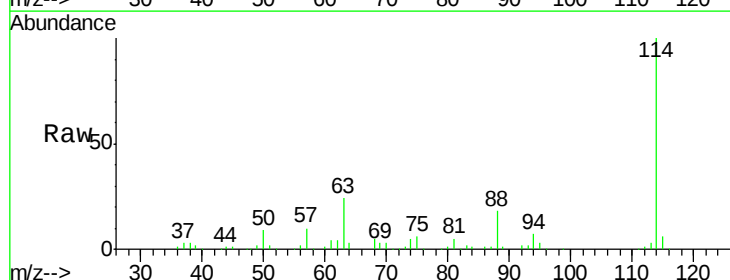
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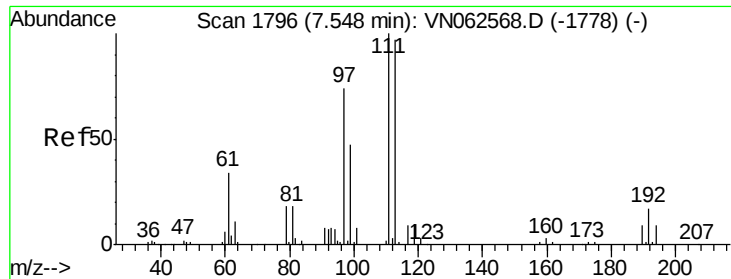
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062678.D
 Acq: 31 Jul 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	24.1	0.0	48.4	
88	17.7	0.0	33.8	





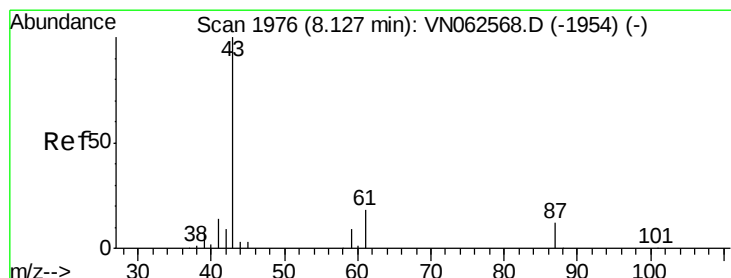
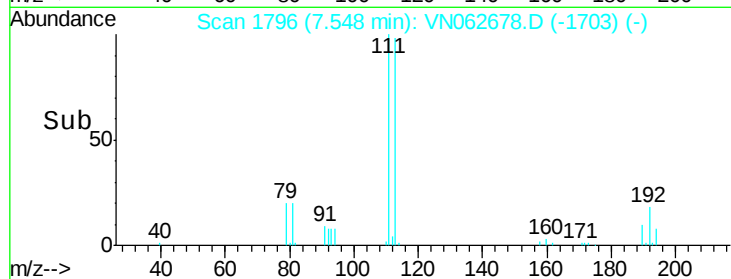
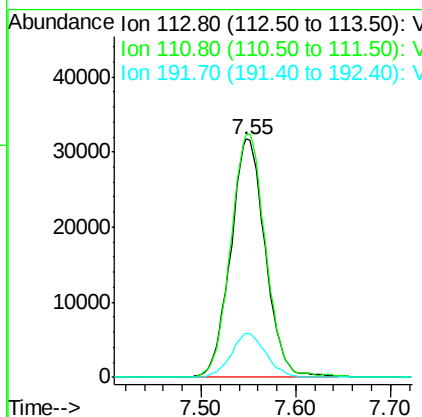
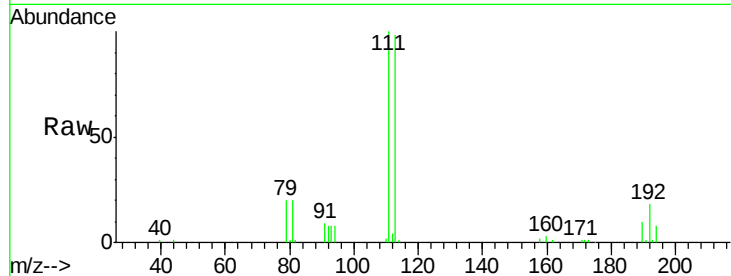
#35
 Dibromofluoromethane
 Concen: 52.054 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062678.D
 Acq: 31 Jul 2020 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130640ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	18.4	14.8	22.2

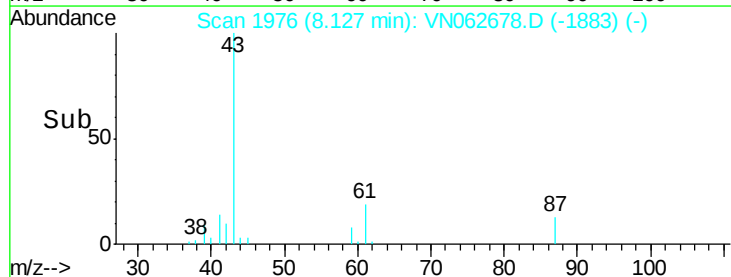
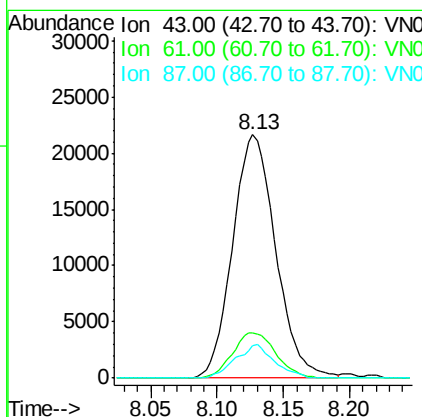
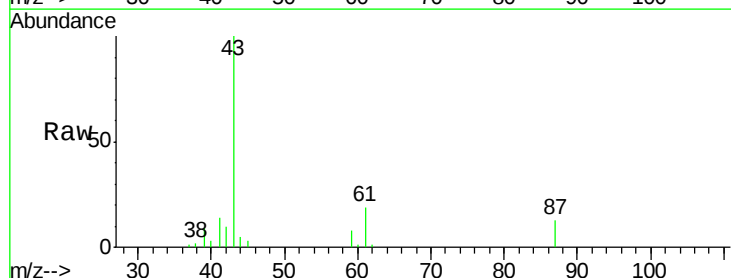
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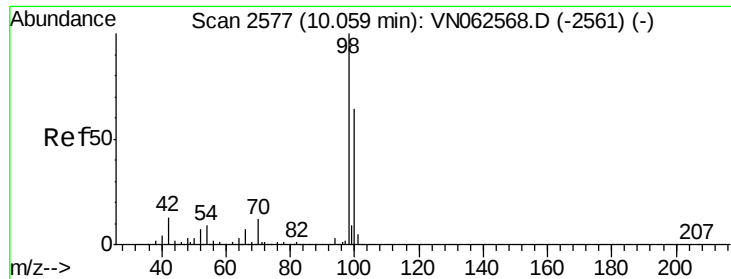
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#43
 Isopropyl Acetate
 Concen: 11.204 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062678.D
 Acq: 31 Jul 2020 12:16

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.6	20.8	31.2#
87	12.3	9.2	13.8





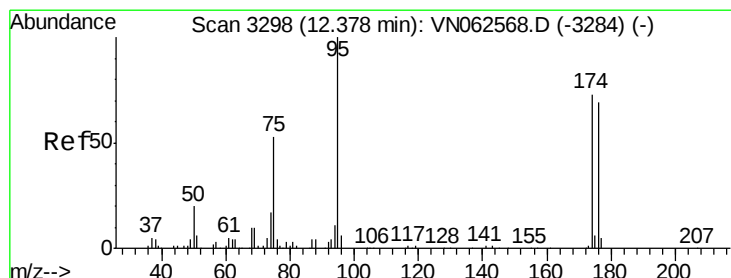
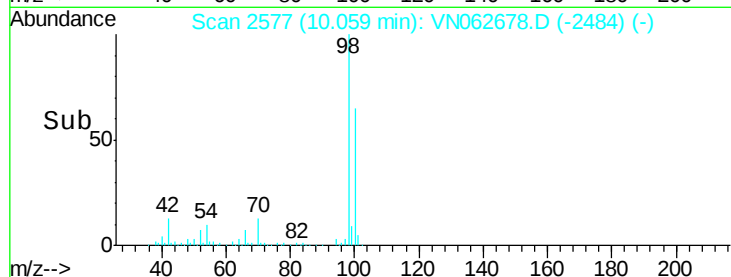
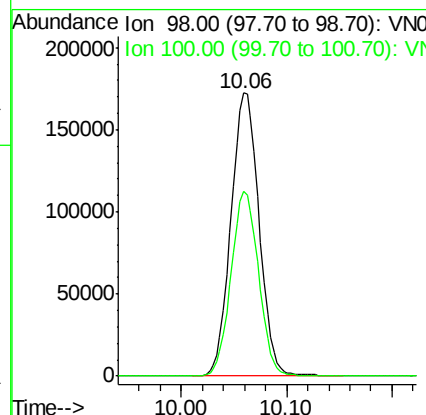
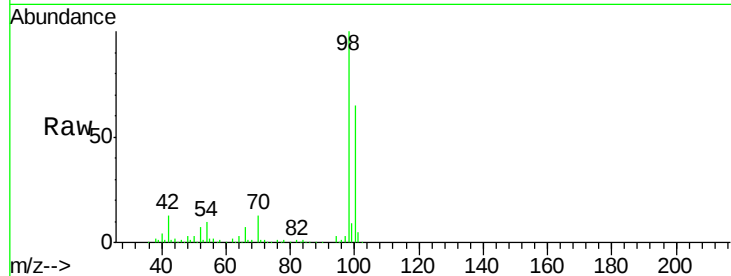
#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062678.D
Acq: 31 Jul 2020 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#01

Tot Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3

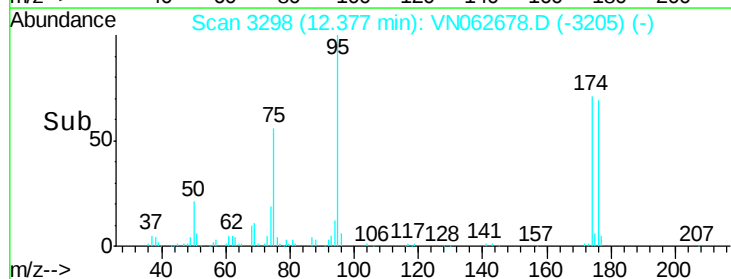
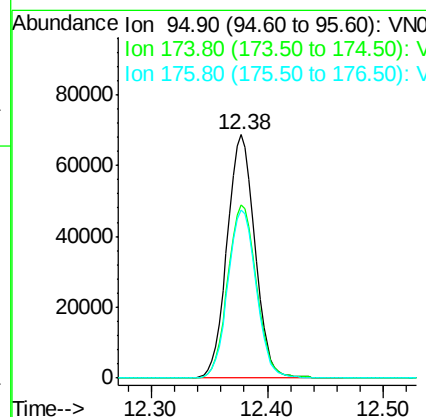
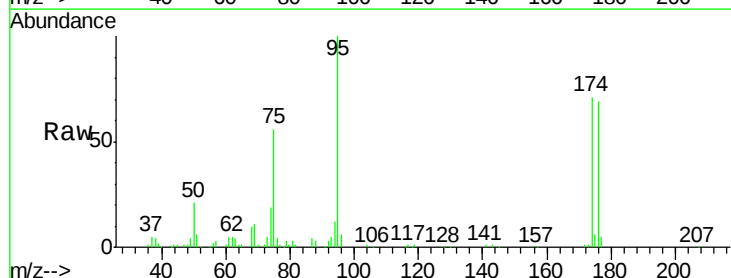
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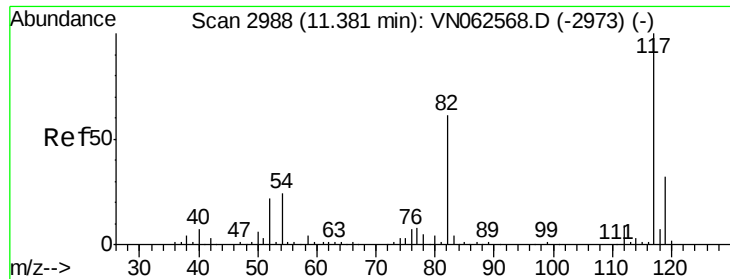
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#62
4-Bromofluorobenzene
Concen: 50.622 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062678.D
Acq: 31 Jul 2020 12:16

Tgt Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	144.6
176	69.8	0.0	139.4





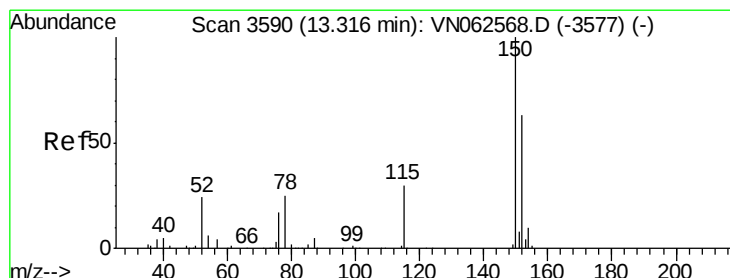
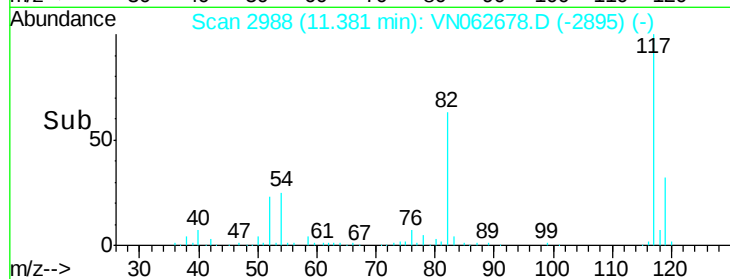
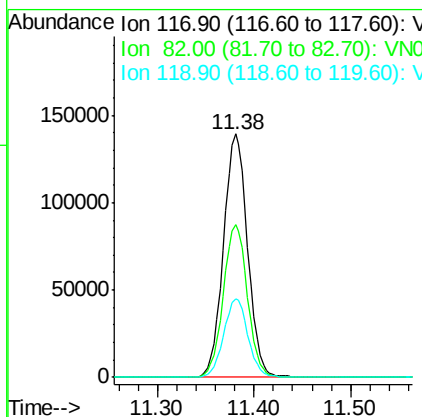
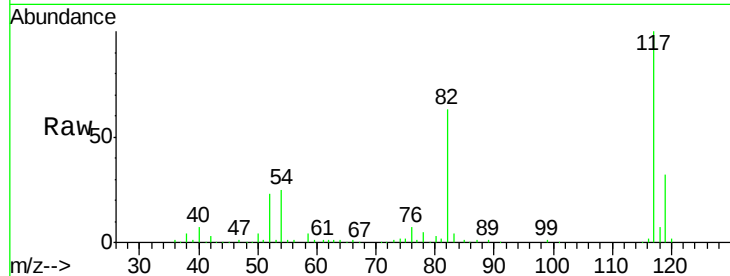
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062678.D
Acq: 31 Jul 2020 12:16

Instrument :
MSVOA_N
ClientSampleId :
PB130640ZHE#01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	241387		
82	62.6	49.0	73.6	
119	32.5	25.4	38.2	

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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: VN062678.D
Acq: 31 Jul 2020 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	83254		
115	64.0	31.8	95.4	
150	158.7	0.0	351.4	

