

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062345.D
 Acq On : 2 Jul 2020 20:06
 Operator : JC/MD
 Sample : PB129917ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#03

Manual Integrations
 APPROVED

sam
 7/6/2020 11:34:21 AM

Quant Time: Jul 03 03:52:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	125994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	260824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	255504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	86817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105627	59.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.48%	
35) Dibromofluoromethane	7.55	113	83272	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.06	98	343760	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	12.38	95	107636	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
Target Compounds						
16) Acetone	3.78	43	8656	11.736	ug/l	99
18) Methyl Acetate	4.29	43	3101m	2.206	ug/l	
20) Methylene Chloride	4.50	84	5757	3.345	ug/l	98
43) Isopropyl Acetate	8.13	43	47573	13.443	ug/l	98

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

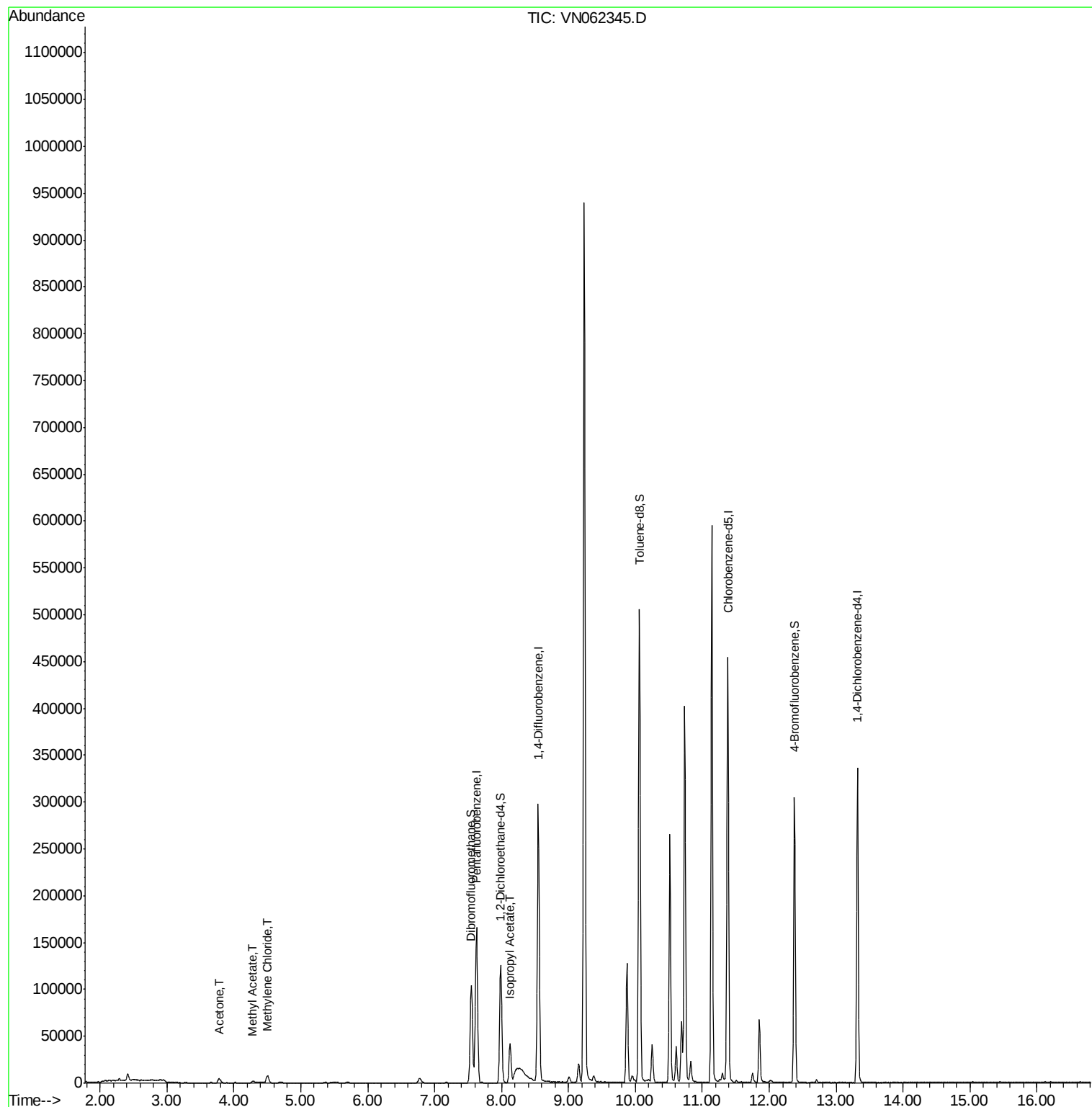
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
Data File : VN062345.D
Acq On : 2 Jul 2020 20:06
Operator : JC/MD
Sample : PB129917ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jul 03 03:52:15 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 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: VN062345.D

Acq: 2 Jul 2020 20:06

Instrument :

MSVOA_N

ClientSampleId :

PB129917ZHE#03

Tot Ion:168 Resp: 125994

Ion Ratio Lower Upper

168 100

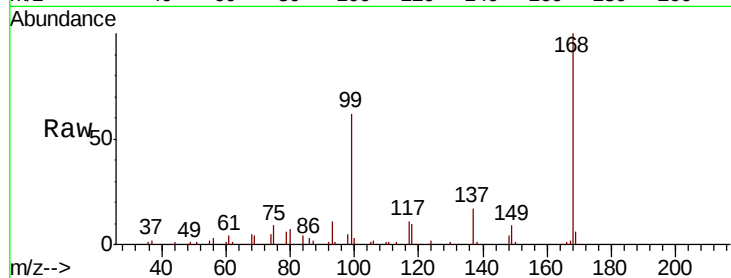
99 61.7 45.8 68.8

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VN062345.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062345.D (-1727) (-)

7.63

60000

50000

40000

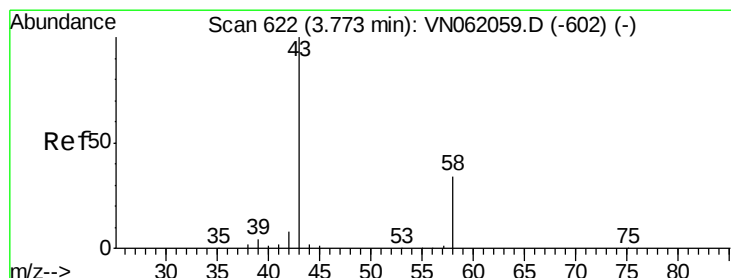
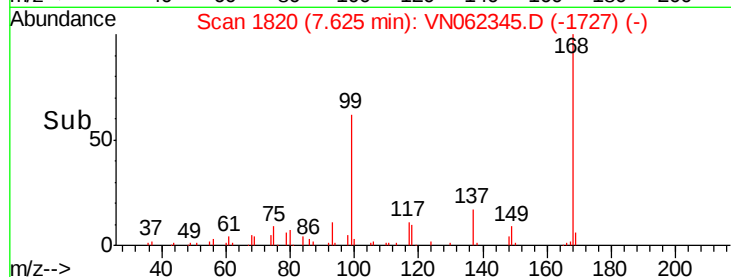
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.736 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062345.D

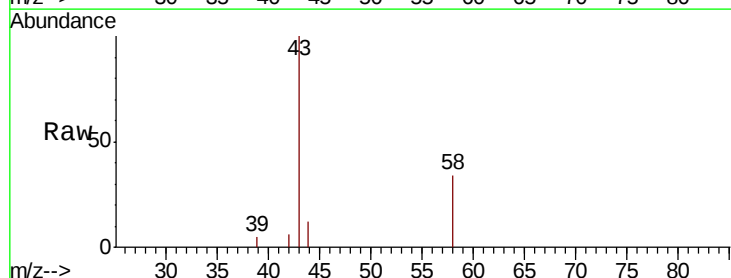
Acq: 2 Jul 2020 20:06

Tgt Ion: 43 Resp: 8656

Ion Ratio Lower Upper

43 100

58 34.0 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN062345.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN062345.D (-529) (-)

3.78

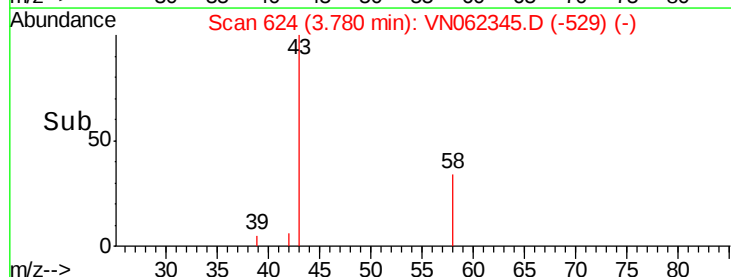
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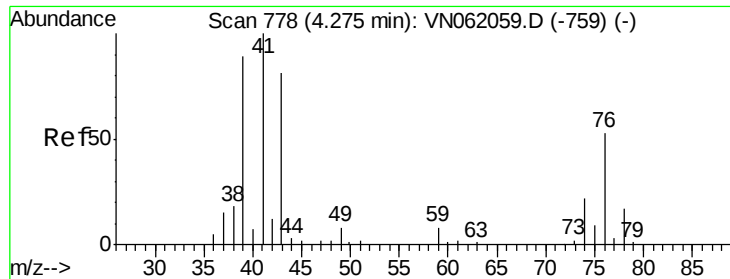
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





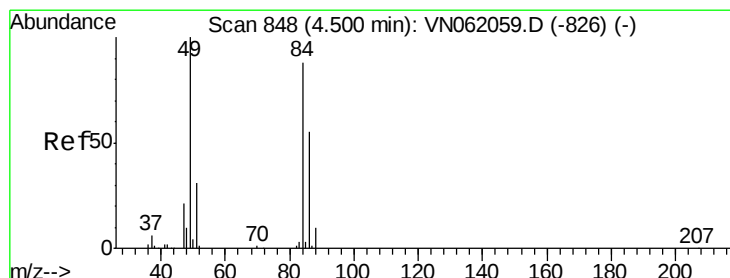
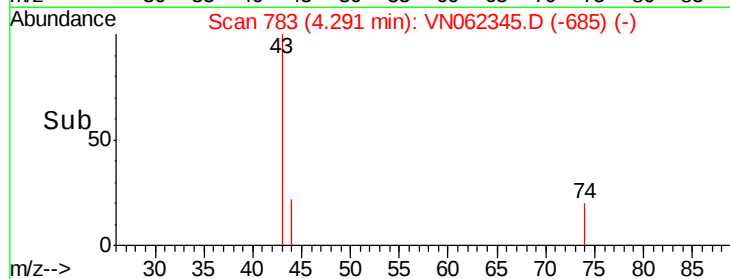
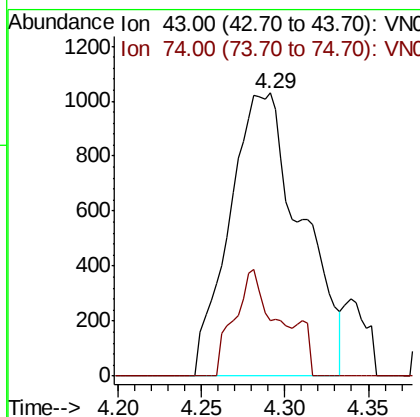
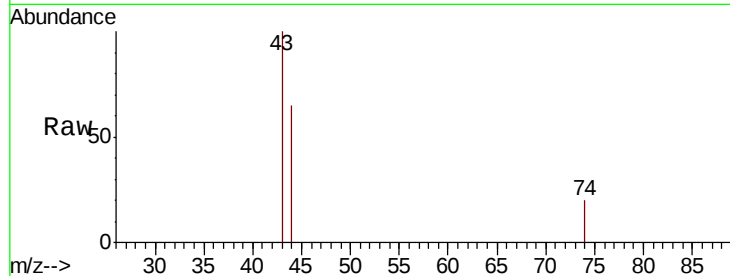
#18
Methyl Acetate
Concen: 2.206 ug/l m
RT: 4.29 min Scan# 783
Delta R.T. 0.02 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#03

Tot Ion: 43 Resp: 3101
Ion Ratio Lower Upper
43 100
74 20.6 22.9 34.3#

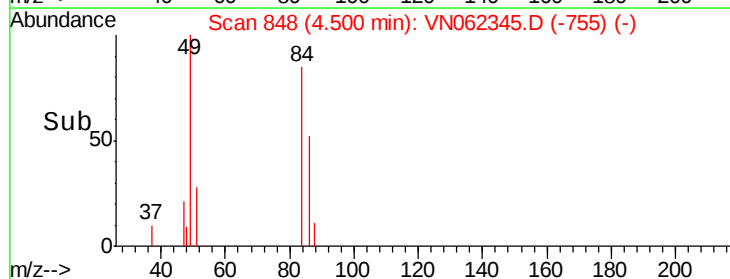
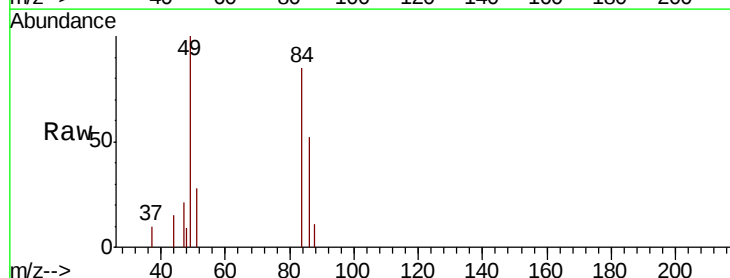
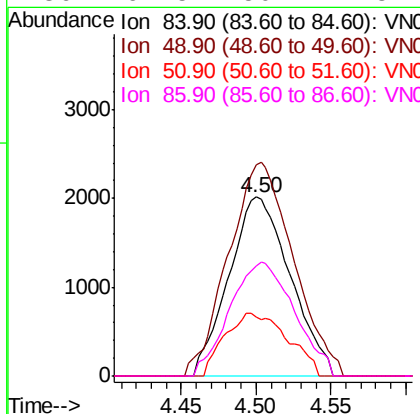
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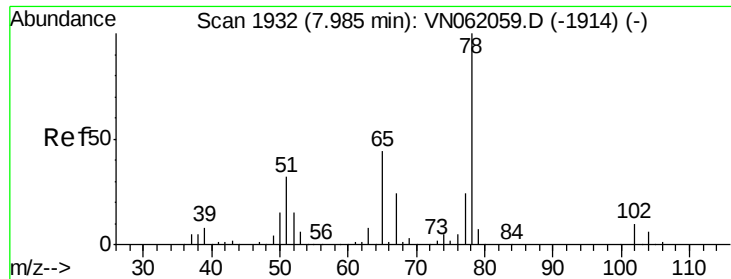
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#20
Methylene Chloride
Concen: 3.345 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Tgt Ion: 84 Resp: 5757
Ion Ratio Lower Upper
84 100
49 110.5 90.6 136.0
51 33.2 27.8 41.8
86 61.5 50.1 75.1





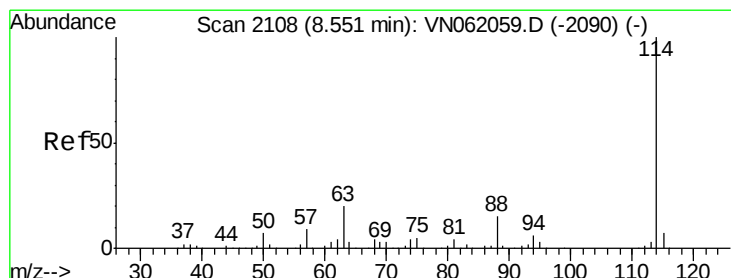
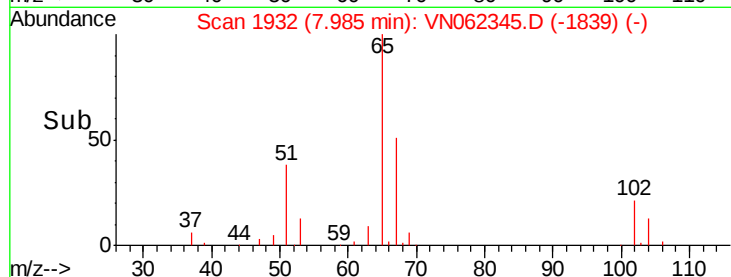
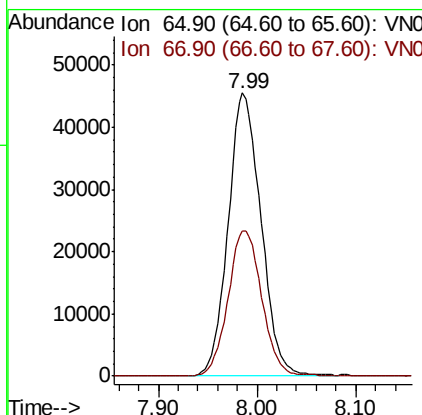
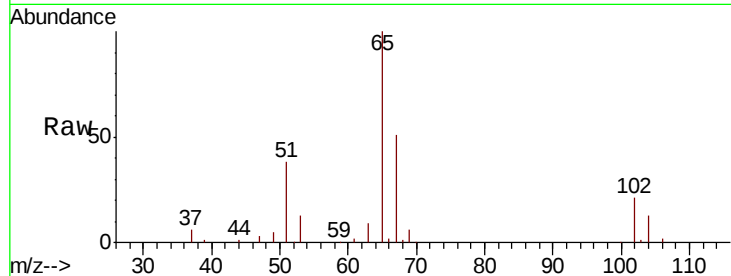
#33
 1,2-Dichloroethane-d4
 Concen: 59.740 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: VN062345.D
 Acq: 2 Jul 2020 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#03

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.7	0.0	106.2	

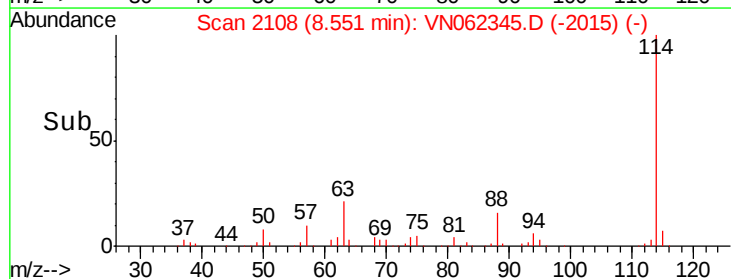
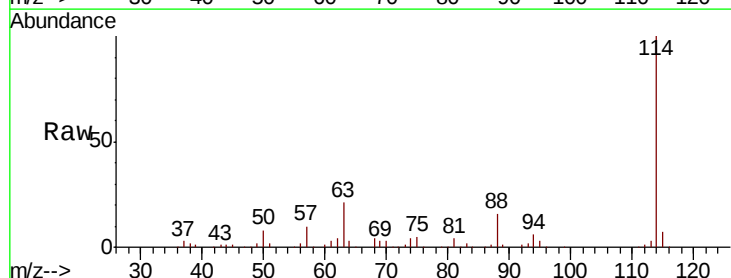
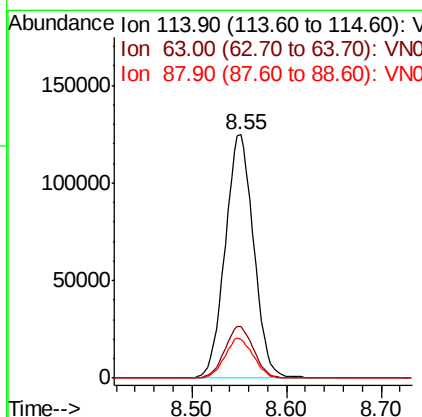
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062345.D
 Acq: 2 Jul 2020 20:06

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	21.0	0.0	39.2	
88	16.1	0.0	30.8	





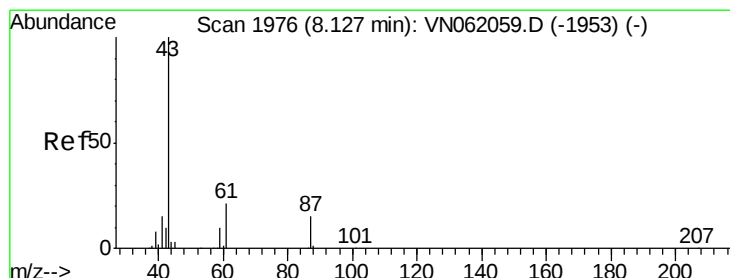
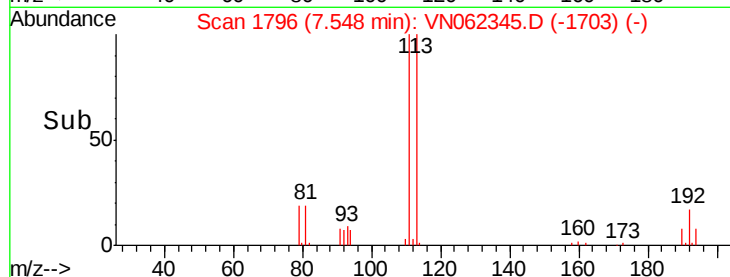
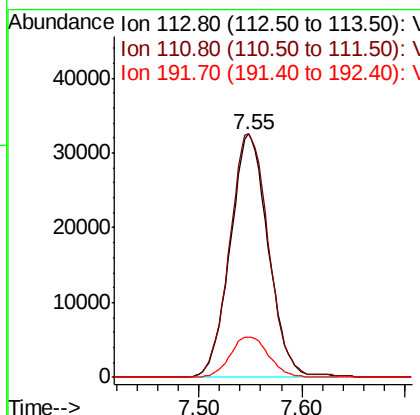
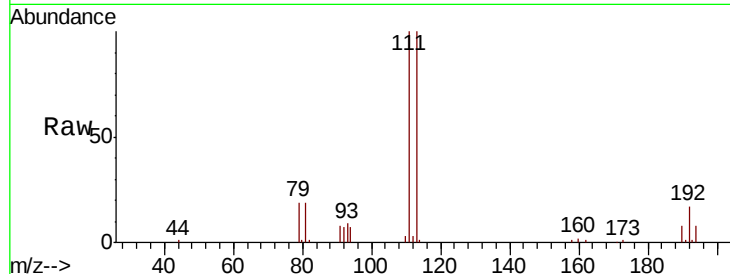
#35
 Dibromofluoromethane
 Concen: 49.765 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN062345.D
 Acq: 2 Jul 2020 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129917ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	16.7	14.0	21.0

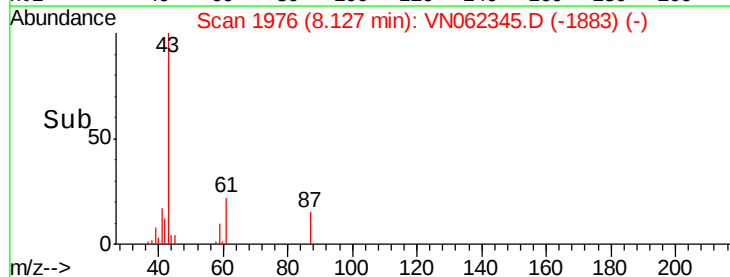
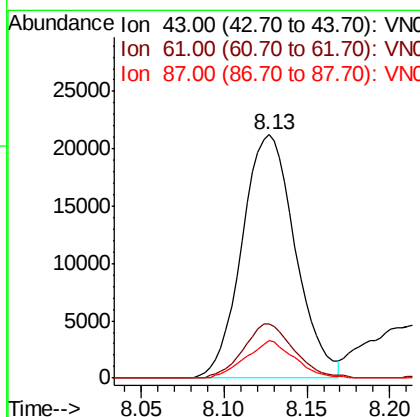
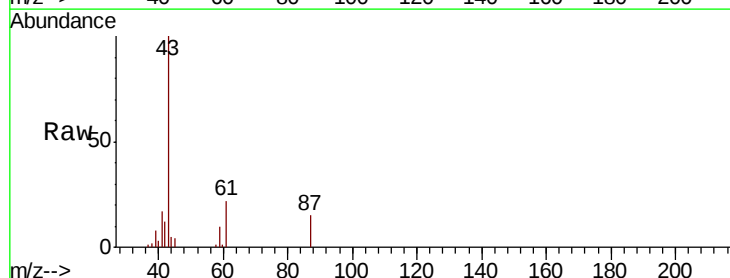
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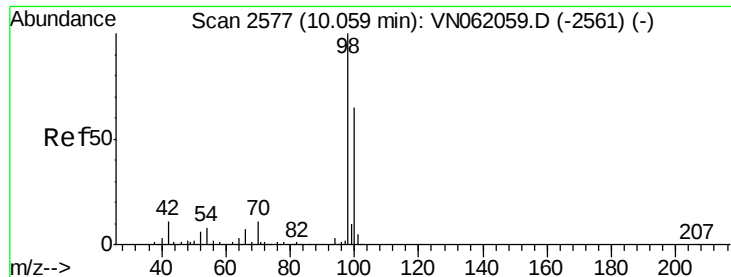
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#43
 Isopropyl Acetate
 Concen: 13.443 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062345.D
 Acq: 2 Jul 2020 20:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.2	25.8
87	14.1	12.1	18.1





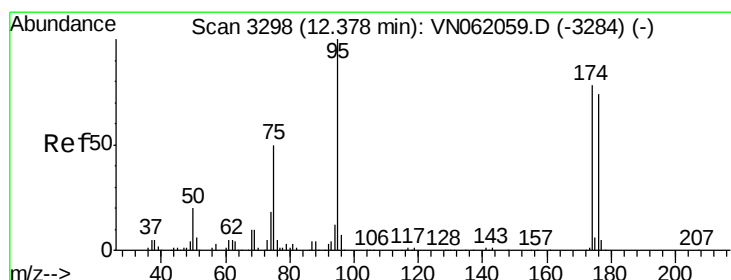
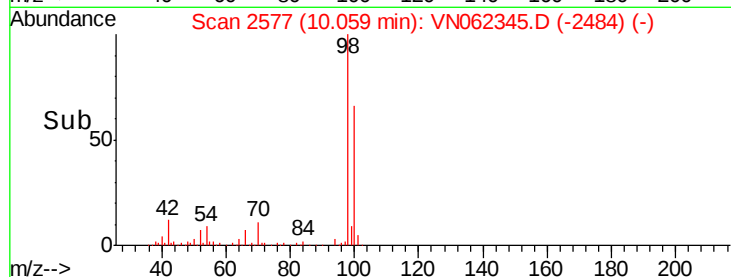
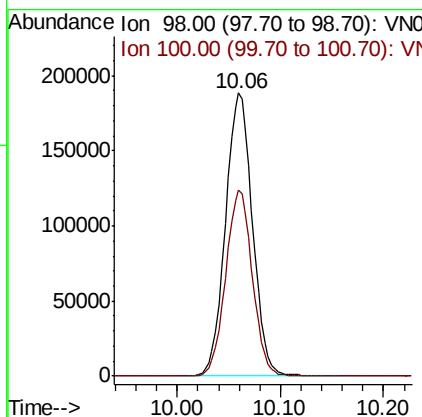
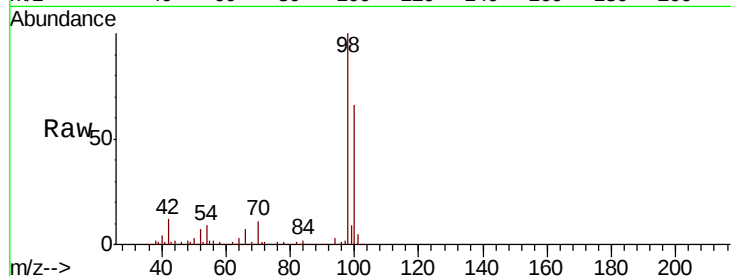
#50
Toluene-d8
Concen: 51.393 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#03

Tot Ion: 98 Resp: 343760
Ion Ratio Lower Upper
98 100
100 65.0 51.2 76.8

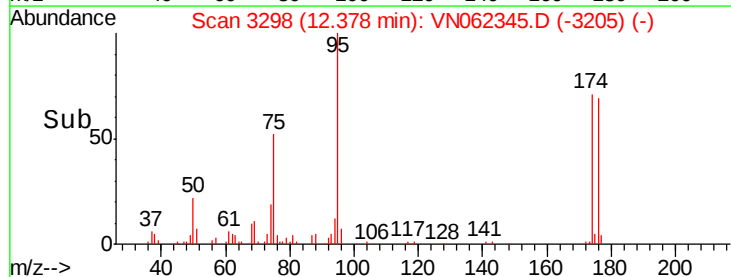
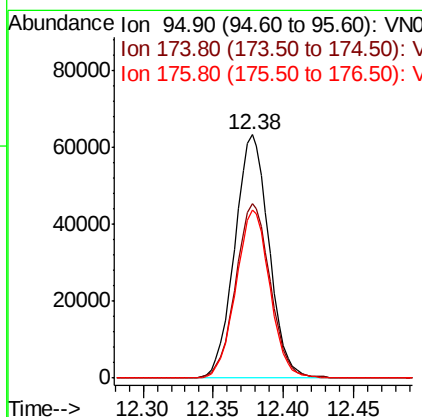
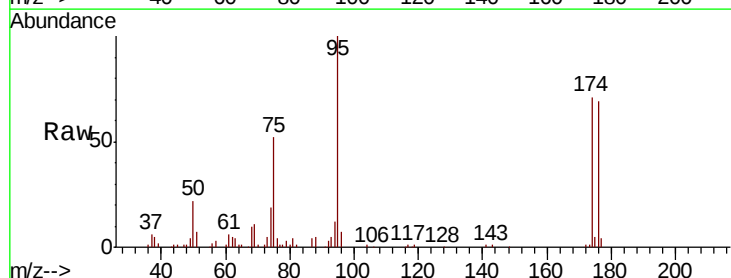
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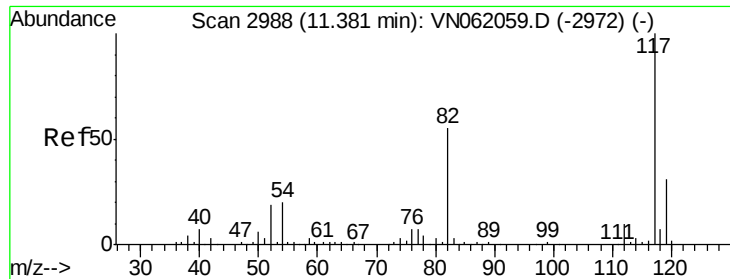
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#62
4-Bromofluorobenzene
Concen: 47.630 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Tgt Ion: 95 Resp: 107636
Ion Ratio Lower Upper
95 100
174 72.7 0.0 154.8
176 68.5 0.0 147.4





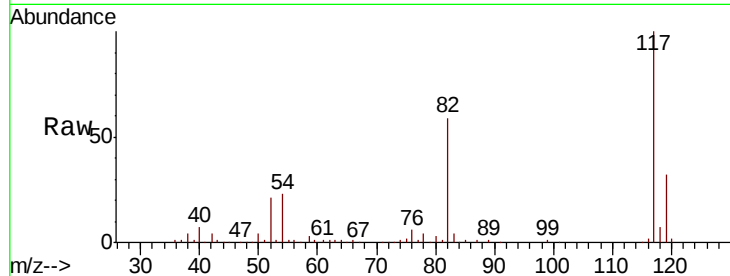
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Instrument :
MSVOA_N
ClientSampleId :
PB129917ZHE#03

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	43.8	65.8
119	31.8	25.2	37.8

Manual Integrations
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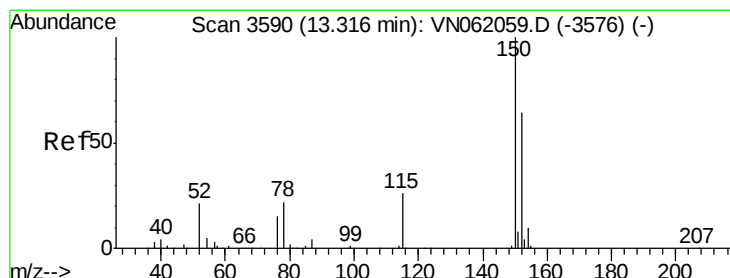
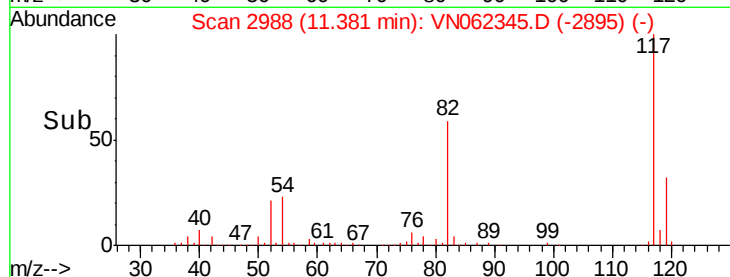
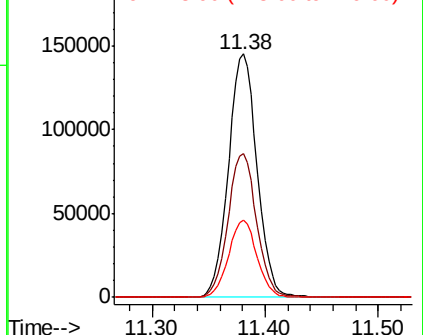


Abundance

Ion 116.90 (116.60 to 117.60): V

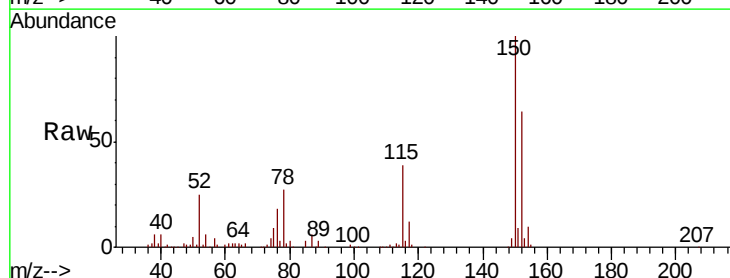
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062345.D
Acq: 2 Jul 2020 20:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	29.5	88.5
150	157.1	0.0	351.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

