

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064245.D
 Acq On : 22 Oct 2020 4:13
 Operator : JC/MD
 Sample : L4221-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102020

Manual Integrations
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 10/23/2020 2:10:56 PM

Quant Time: Oct 22 06:03:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	260370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	211643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203219	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
35) Dibromofluoromethane	7.55	113	149368	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
50) Toluene-d8	10.06	98	579854	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
62) 4-Bromofluorobenzene	12.38	95	260453	58.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.02%	
Target Compounds						
16) Acetone	3.78	43	29493	26.658	ug/l	93
18) Methyl Acetate	4.28	43	3961m	1.405	ug/l	
20) Methylene Chloride	4.51	84	6451	2.187	ug/l	95
43) Isopropyl Acetate	8.13	43	90368	11.767	ug/l #	87
52) Toluene	10.13	92	1328520	165.718	ug/l	100

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

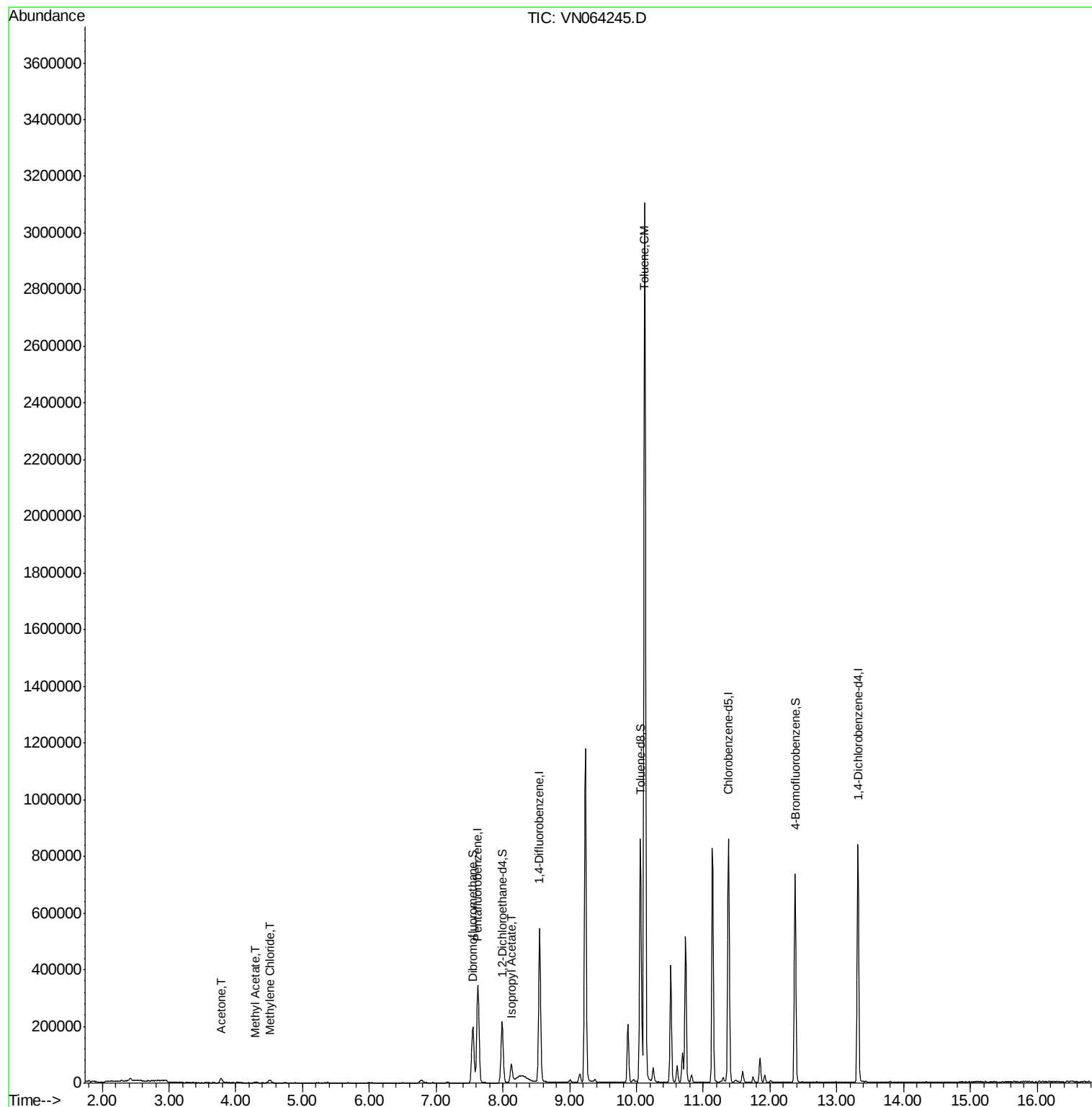
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064245.D
Acq On : 22 Oct 2020 4:13
Operator : JC/MD
Sample : L4221-14
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 40 Sample Multiplier: 1

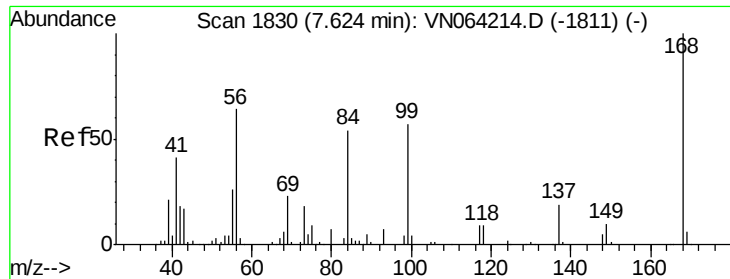
Instrument :
MSVOA_N
ClientSampleId :
OK-03-102020

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Quant Time: Oct 22 06:03:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064245.D

Acq: 22 Oct 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102020

Tot Ion:168 Resp: 260370

Ion Ratio Lower Upper

168 100

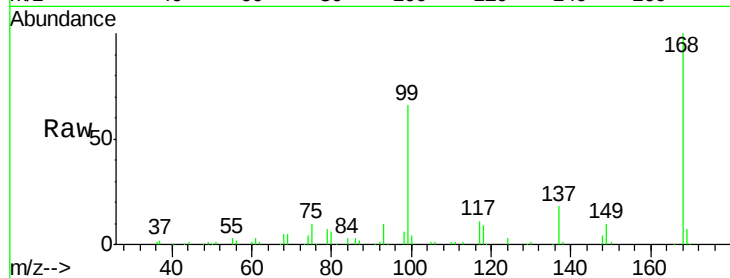
99 65.7 54.0 81.0

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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

120000

100000

80000

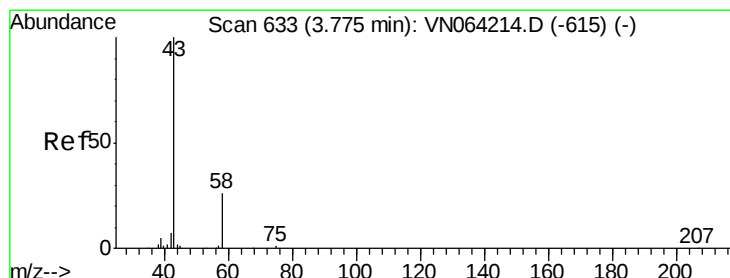
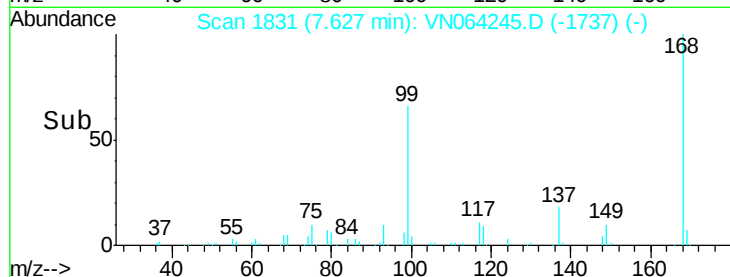
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 26.658 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064245.D

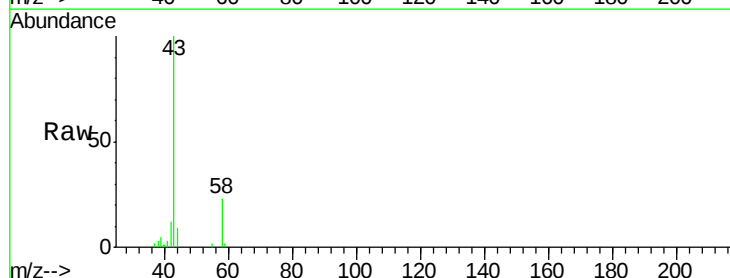
Acq: 22 Oct 2020 4:13

Tgt Ion: 43 Resp: 29493

Ion Ratio Lower Upper

43 100

58 22.8 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

12000

10000

8000

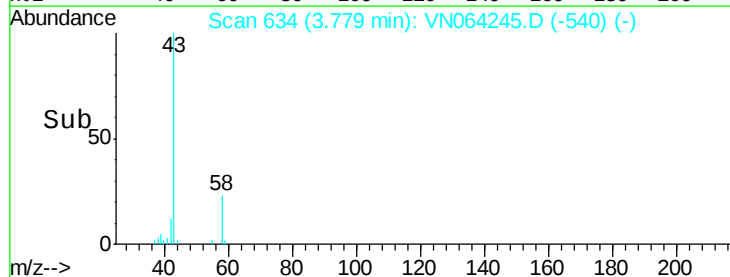
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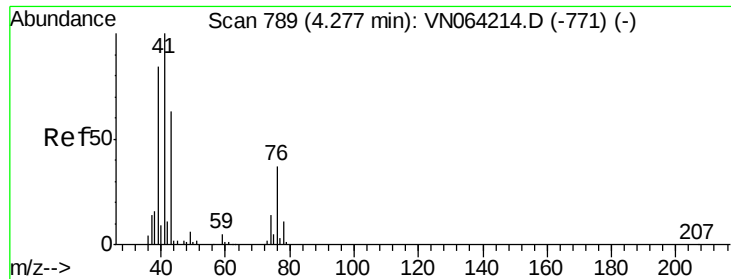
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





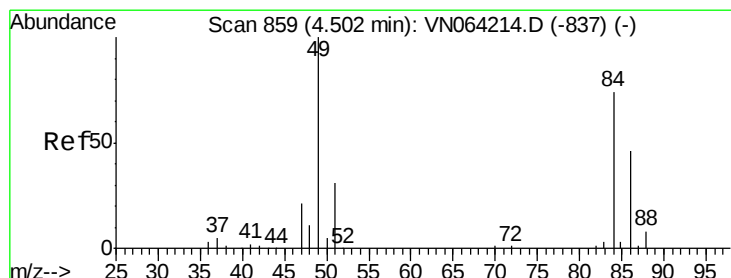
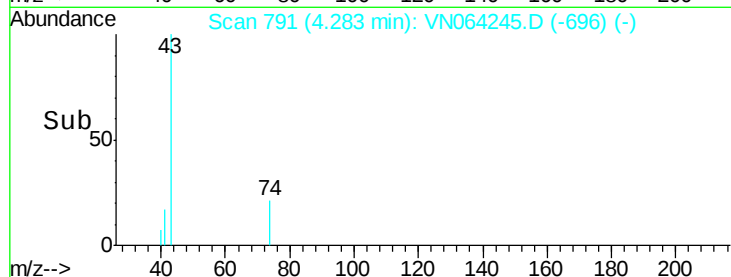
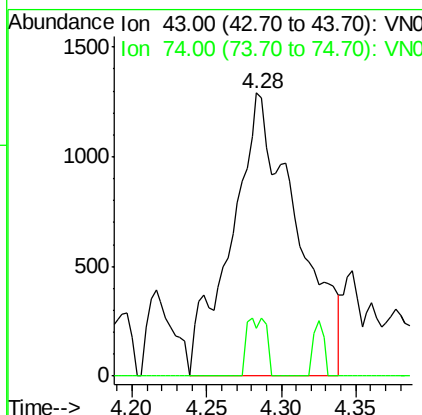
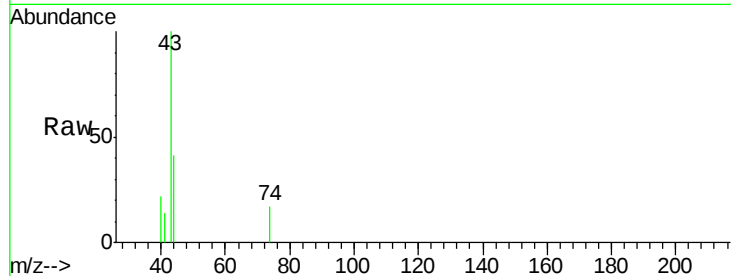
#18
Methyl Acetate
Concen: 1.405 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064245.D
Acq: 22 Oct 2020 4:13

Instrument :
MSVOA_N
ClientSampleId :
OK-03-102020

Tot Ion: 43 Resp: 3961
Ion Ratio Lower Upper
43 100
74 6.0 17.9 26.9#

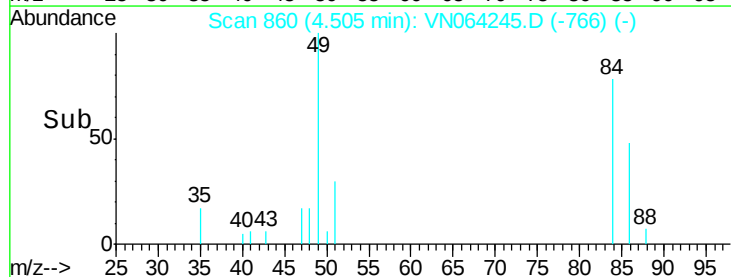
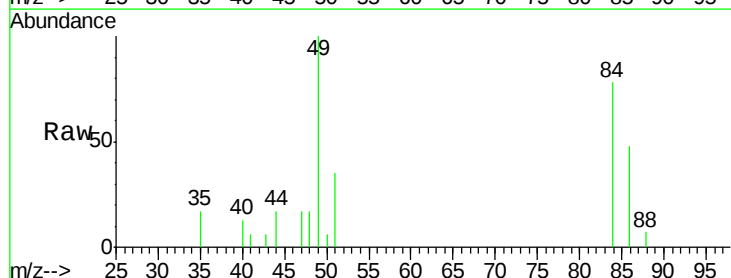
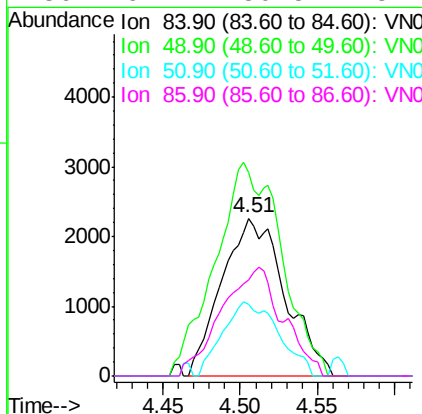
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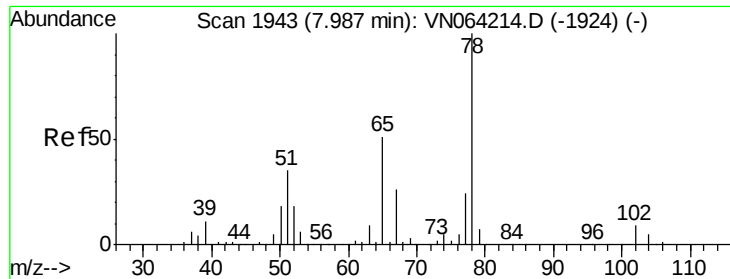
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#20
Methylene Chloride
Concen: 2.187 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064245.D
Acq: 22 Oct 2020 4:13

Tgt Ion: 84 Resp: 6451
Ion Ratio Lower Upper
84 100
49 128.6 108.5 162.7
51 37.5 33.8 50.8
86 61.2 50.5 75.7





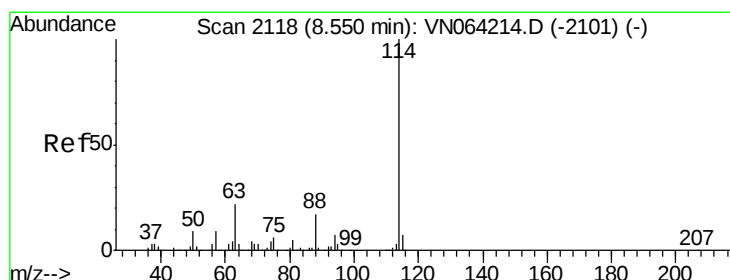
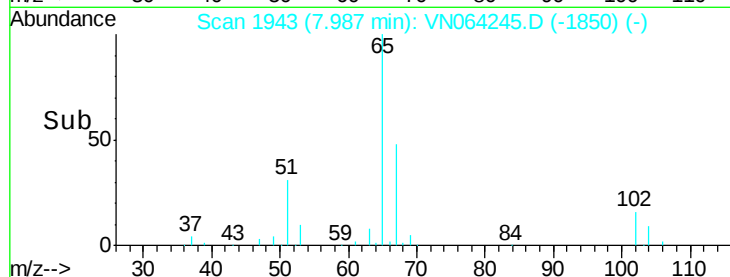
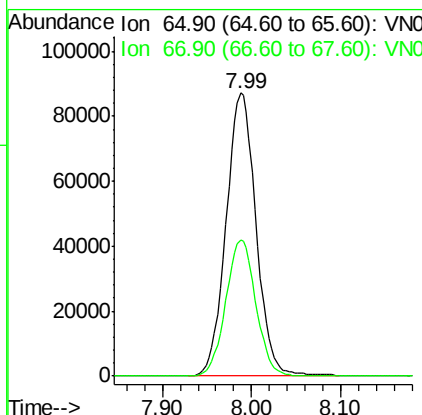
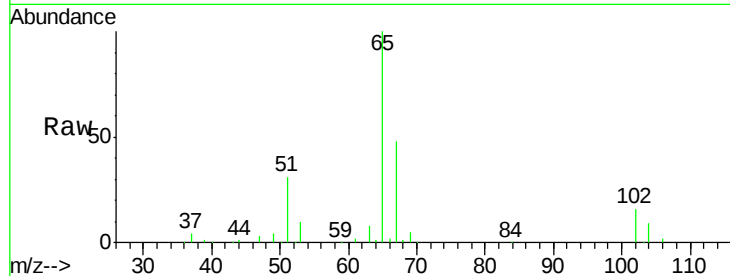
#33
 1,2-Dichloroethane-d4
 Concen: 52.557 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064245.D
 Acq: 22 Oct 2020 4:13

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102020

Tot Ion	Ratio	Resp	Lower	Upper
65	100	203219		
67	48.2	0.0	100.2	

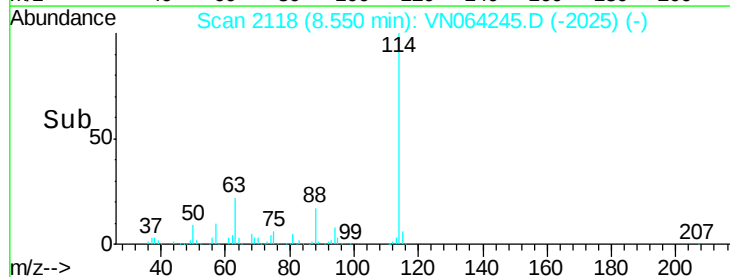
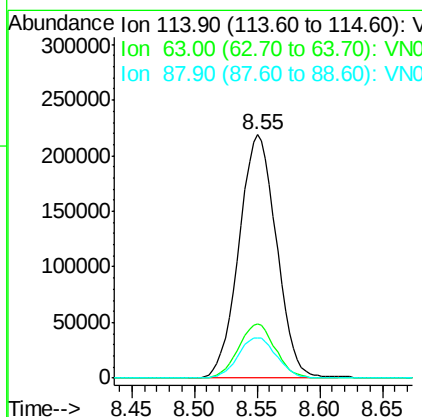
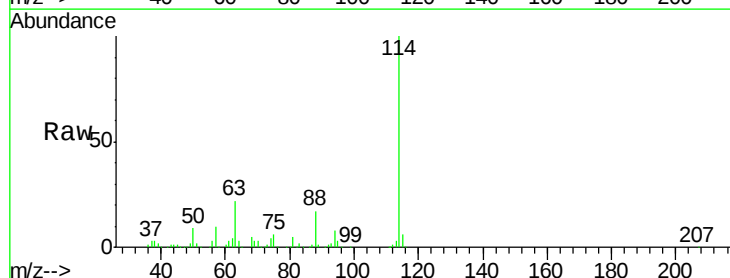
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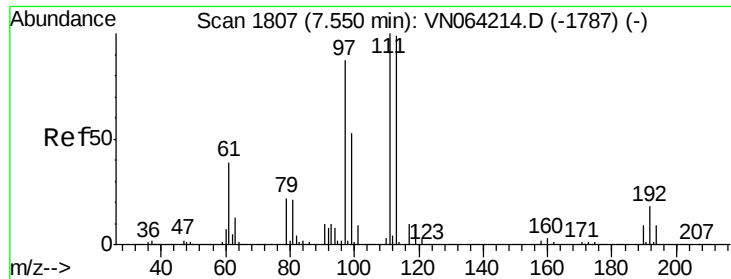
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064245.D
 Acq: 22 Oct 2020 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	455263		
63	22.4	0.0	44.0	
88	16.5	0.0	34.2	





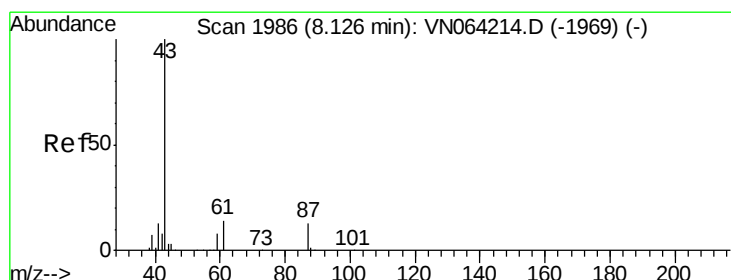
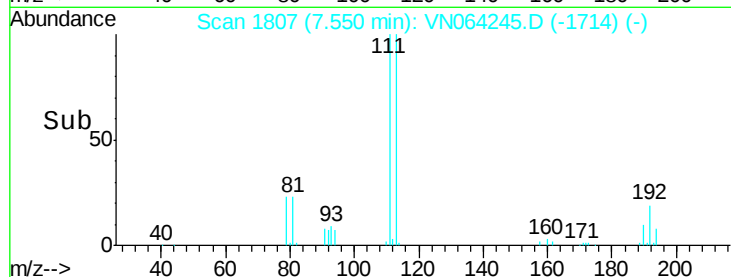
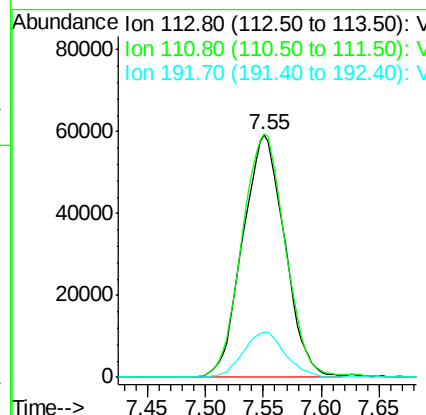
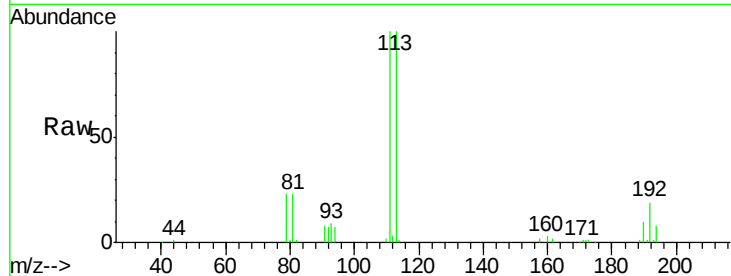
#35
 Dibromofluoromethane
 Concen: 49.348 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064245.D
 Acq: 22 Oct 2020 4:13

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-03-102020

Tot Ion	Ratio	Resp	Lower	Upper
113	100	149368		
111	103.2	84.2	126.2	
192	18.7	15.2	22.8	

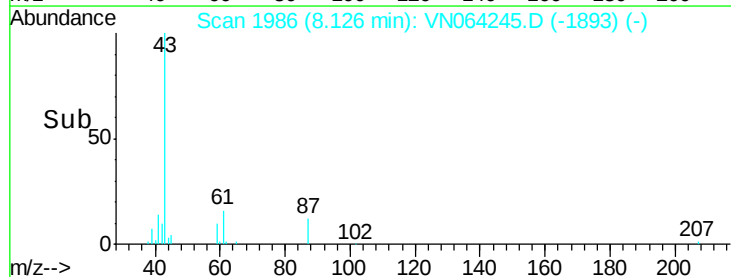
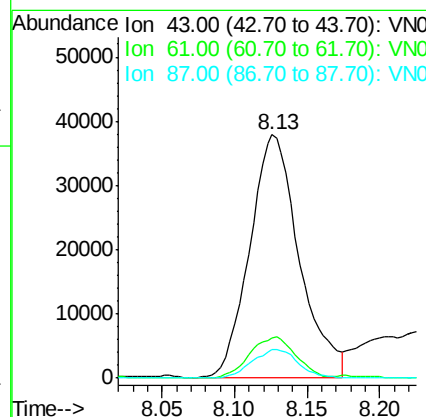
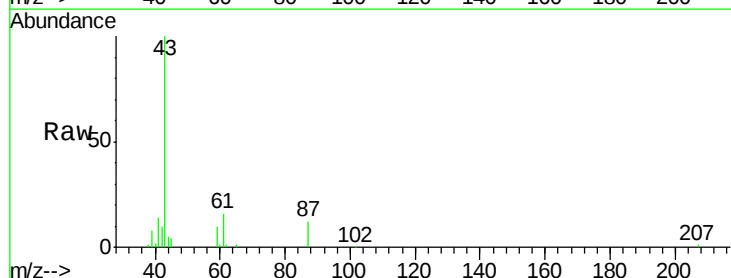
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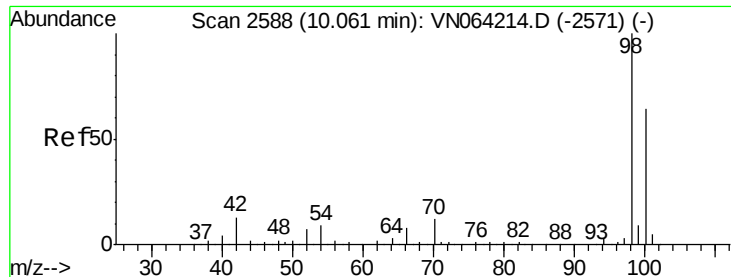
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#43
 Isopropyl Acetate
 Concen: 11.767 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VN064245.D
 Acq: 22 Oct 2020 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	90368		
61	15.7	19.6	29.4#	
87	10.9	9.8	14.6	





#50

Toluene-d8

Concen: 52.811 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064245.D

Acq: 22 Oct 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102020

Tot Ion: 98 Resp: 579854

Ion Ratio Lower Upper

98 100

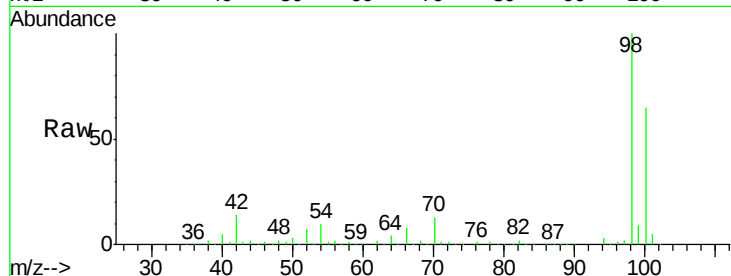
100 64.0 50.8 76.2

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Abundance Ion 98.00 (97.70 to 98.70): VN064214.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064214.D (-2571) (-)

10.06

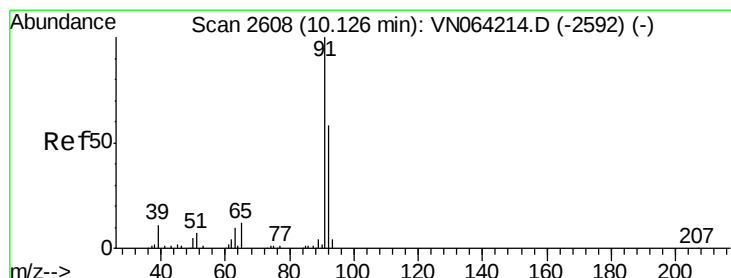
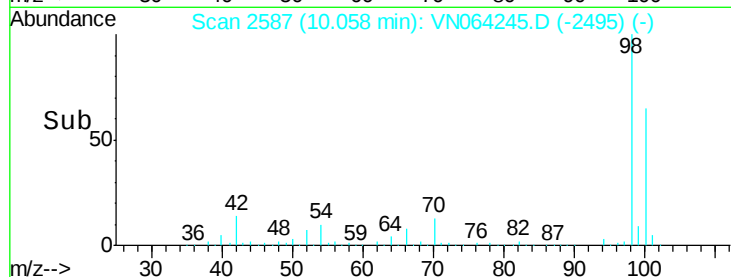
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 165.718 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064245.D

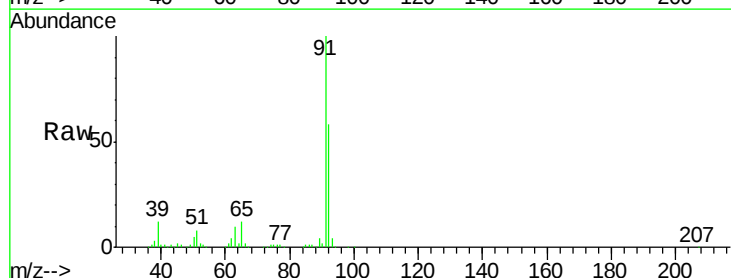
Acq: 22 Oct 2020 4:13

Tgt Ion: 92 Resp: 1328520

Ion Ratio Lower Upper

92 100

91 171.8 137.4 206.2



Abundance Ion 92.00 (91.70 to 92.70): VN064214.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064214.D (-2592) (-)

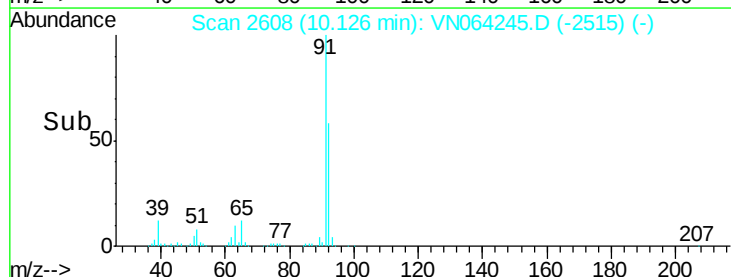
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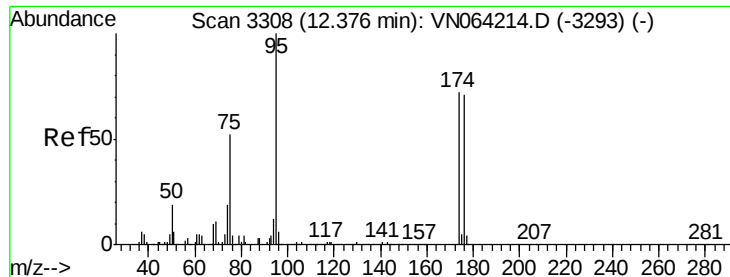
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Time-->





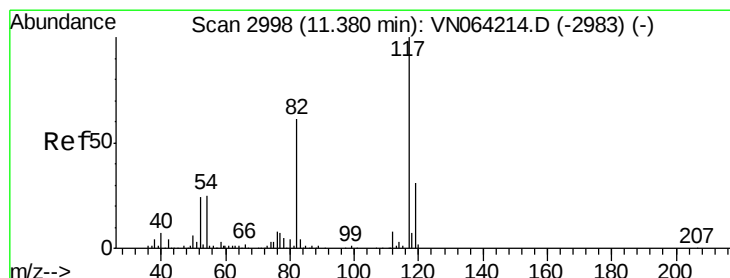
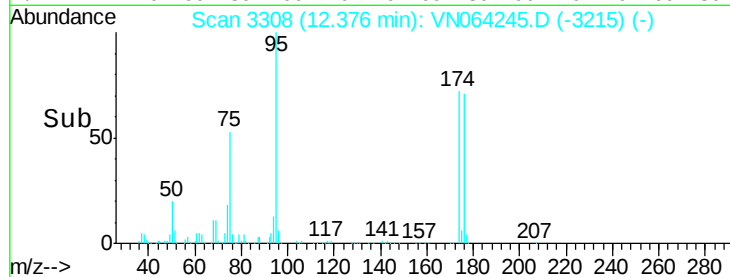
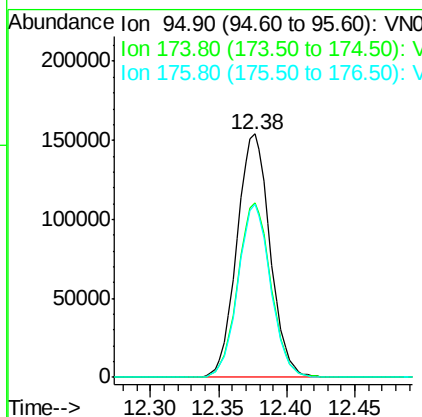
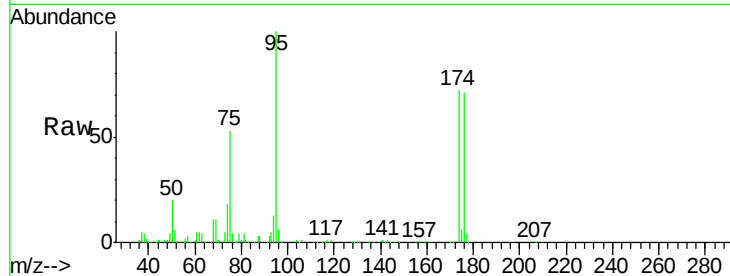
#62
4-Bromofluorobenzene
Concen: 58.514 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064245.D
Acq: 22 Oct 2020 4:13

Instrument :
MSVOA_N
ClientSampleId :
OK-03-102020

Tot Ion	Ratio	Resp	Lower	Upper
95	100	260453		
174	71.5	0.0	144.4	
176	69.6	0.0	139.2	

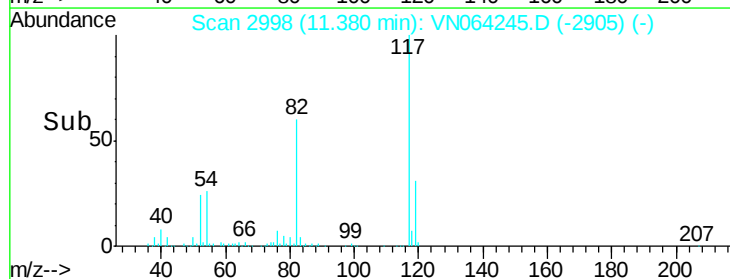
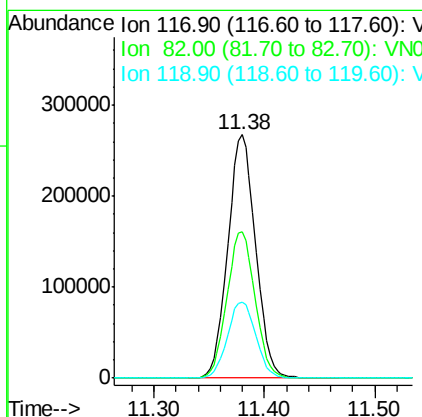
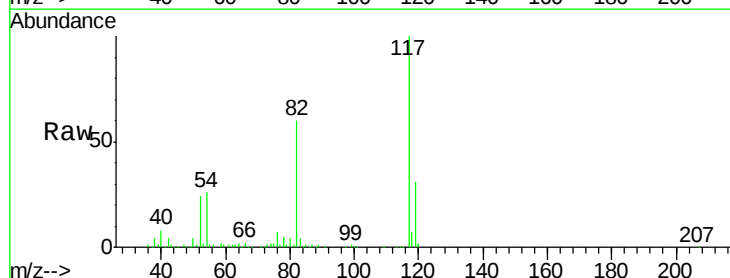
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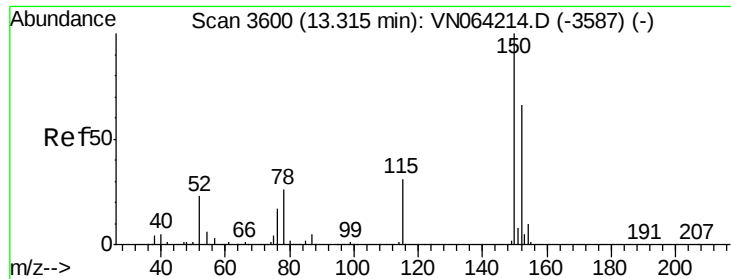
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064245.D
Acq: 22 Oct 2020 4:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	466581		
82	60.2	48.8	73.2	
119	31.2	24.7	37.1	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064245.D

Acq: 22 Oct 2020 4:13

Instrument :

MSVOA_N

ClientSampleId :

OK-03-102020

Tot Ion:152 Resp: 211643

Ion Ratio Lower Upper

152 100

115 64.0 32.0 96.2

150 159.9 0.0 356.6

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