

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064248.D
 Acq On : 22 Oct 2020 5:24
 Operator : JC/MD
 Sample : L4467-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 357

Manual Integrations
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 10/23/2020 2:11:02 PM

Quant Time: Oct 22 06:11:07 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	248542	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	438262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201767	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201726	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
35) Dibromofluoromethane	7.55	113	148341	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
50) Toluene-d8	10.06	98	561991	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	12.38	95	244764	57.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.24%	
Target Compounds						
16) Acetone	3.78	43	15265	14.454	ug/l #	88
18) Methyl Acetate	4.28	43	4745m	1.763	ug/l	
20) Methylene Chloride	4.51	84	6304	2.239	ug/l	88
43) Isopropyl Acetate	8.13	43	87508	11.836	ug/l #	86

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

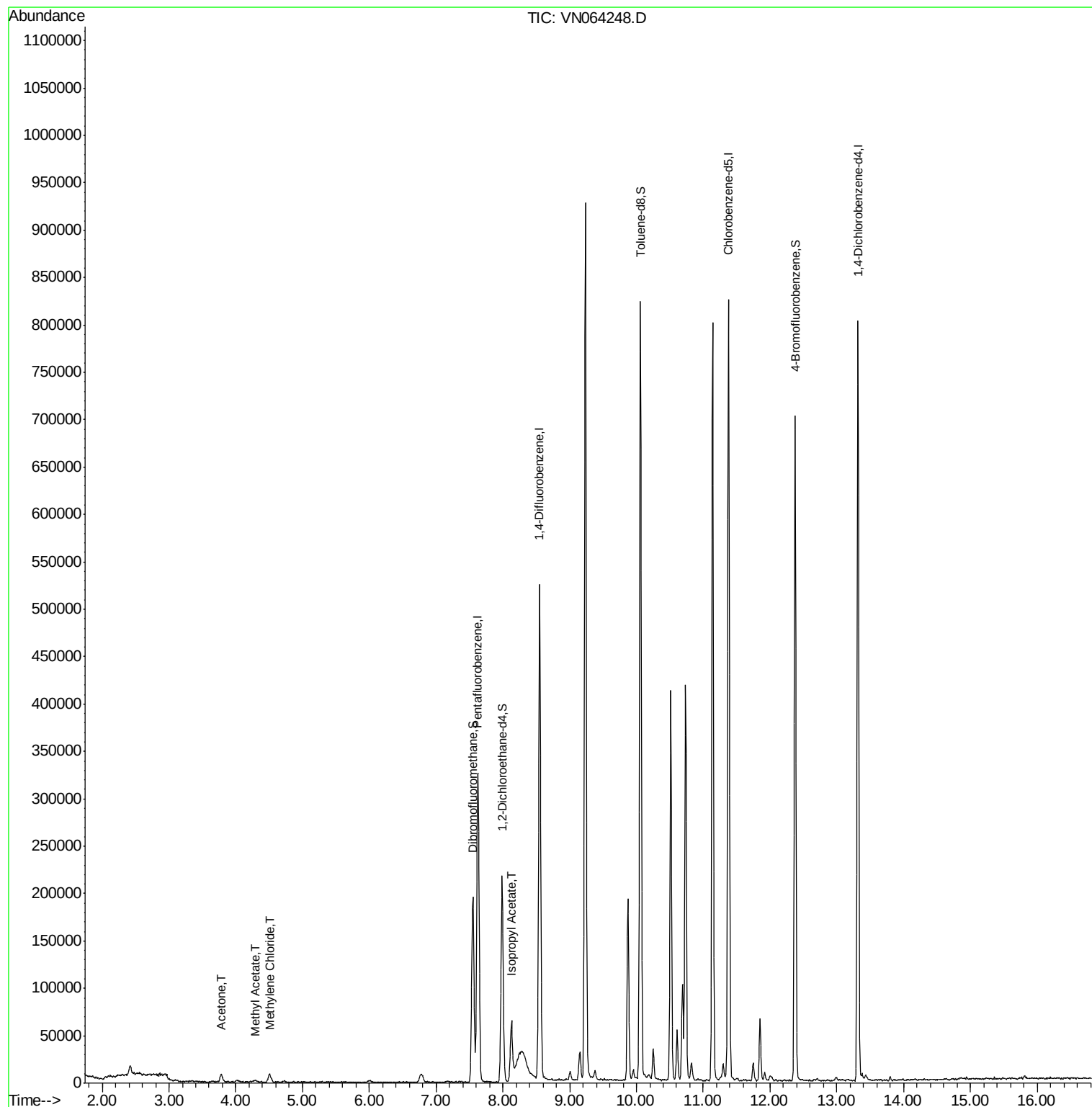
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064248.D
Acq On : 22 Oct 2020 5:24
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Sample : L4467-06
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ALS Vial : 43 Sample Multiplier: 1

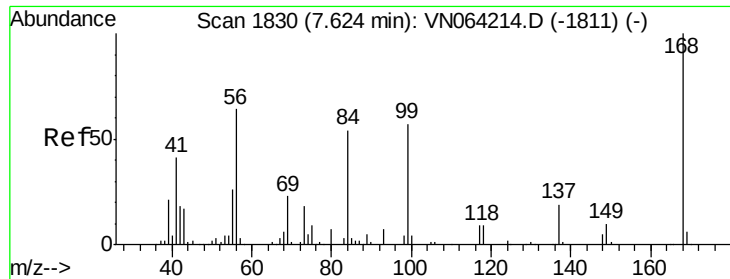
Instrument :
MSVOA_N
ClientSampleId :
357

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Quant Time: Oct 22 06:11:07 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: VN064248.D

Acq: 22 Oct 2020 5:24

Instrument :

MSVOA_N

ClientSampled :

357

Tot Ion:168 Resp: 248542

Ion Ratio Lower Upper

168 100

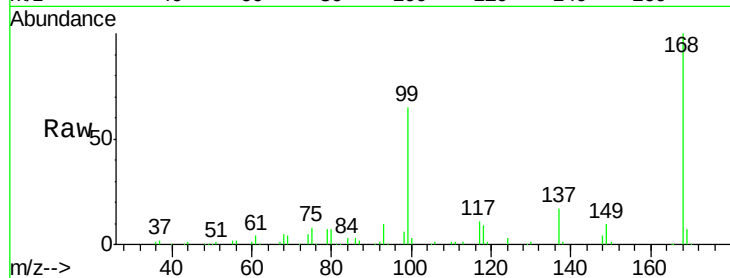
99 64.8 54.0 81.0

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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

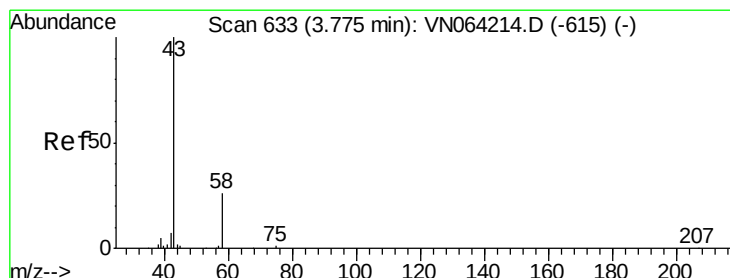
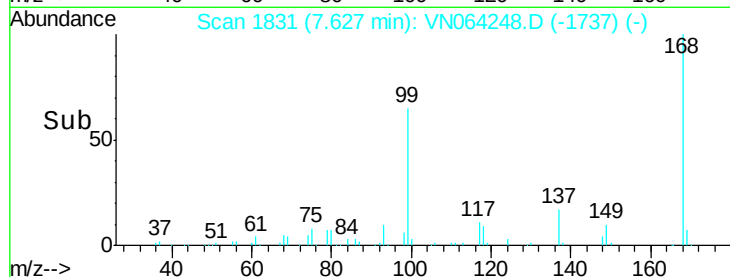
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 14.454 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064248.D

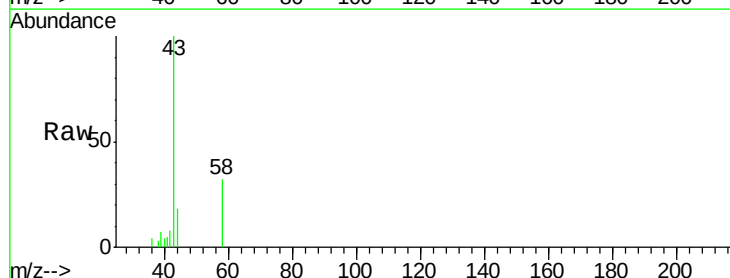
Acq: 22 Oct 2020 5:24

Tgt Ion: 43 Resp: 15265

Ion Ratio Lower Upper

43 100

58 32.4 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

6000

5000

4000

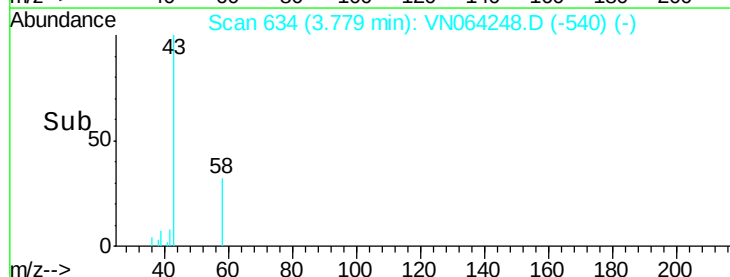
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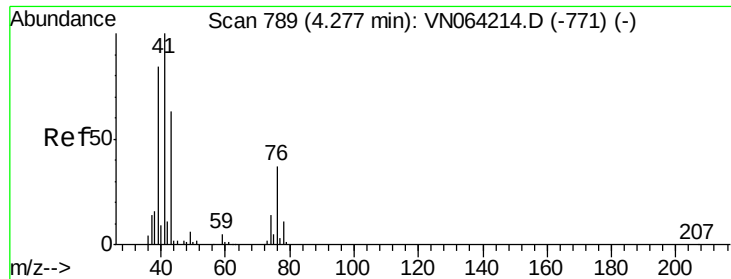
2000

1000

0

Time--> 3.70 3.80 3.90





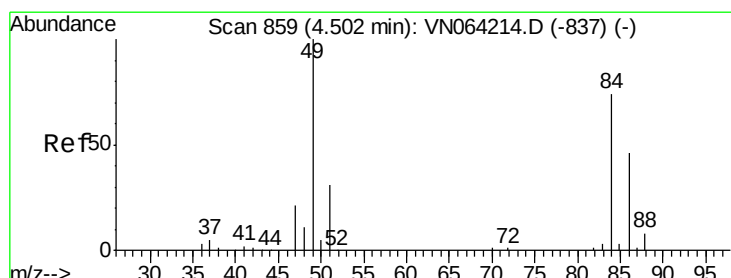
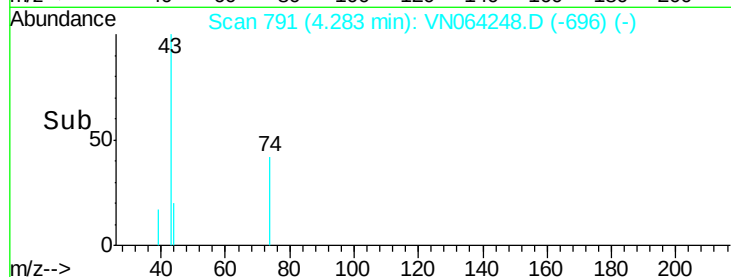
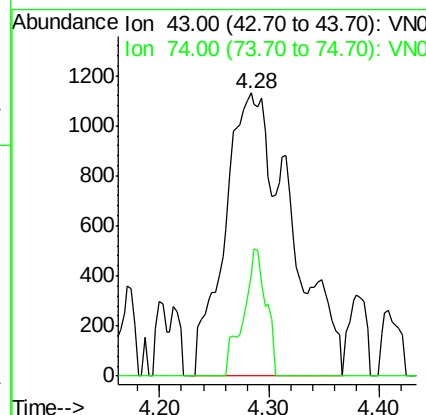
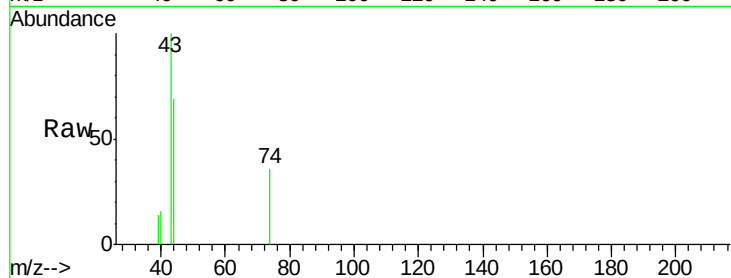
#18
Methyl Acetate
Concen: 1.763 ug/l m
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Instrument :
MSVOA_N
ClientSampled :
357

Tot Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
74 15.3 17.9 26.9#

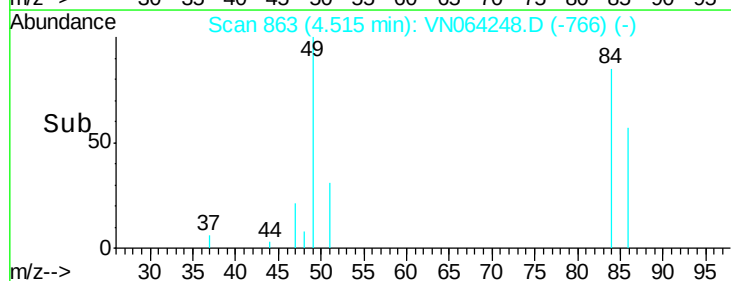
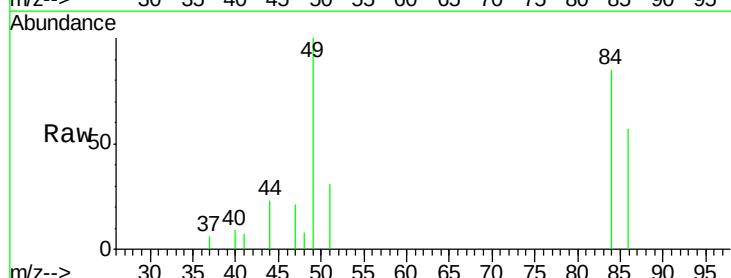
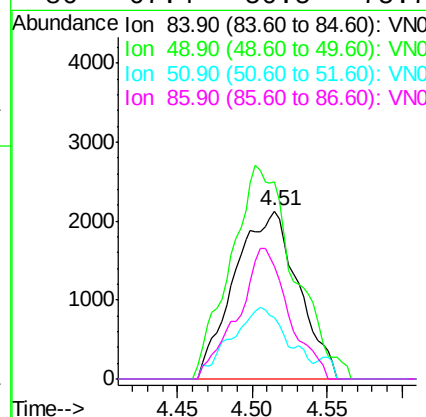
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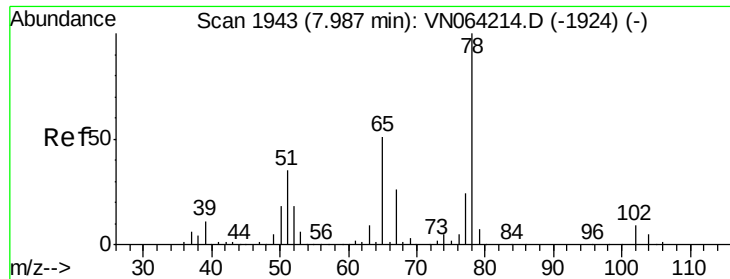
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#20
Methylene Chloride
Concen: 2.239 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Tgt Ion: 84 Resp: 6304
Ion Ratio Lower Upper
84 100
49 117.7 108.5 162.7
51 36.3 33.8 50.8
86 67.4 50.5 75.7





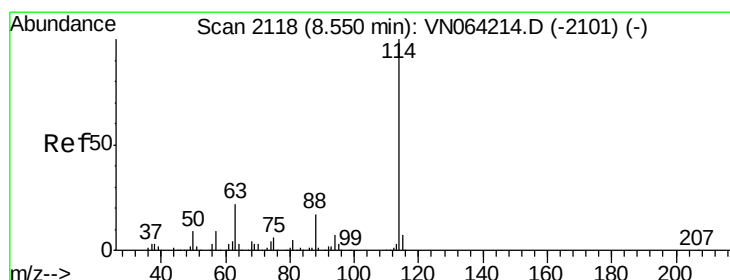
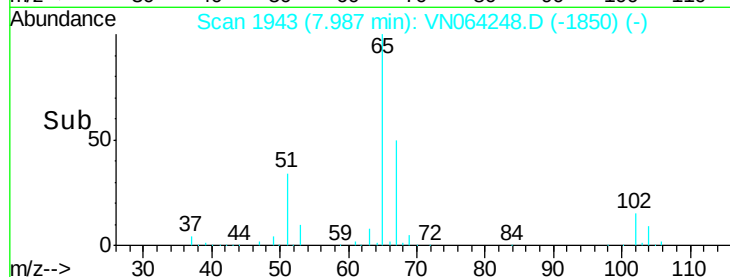
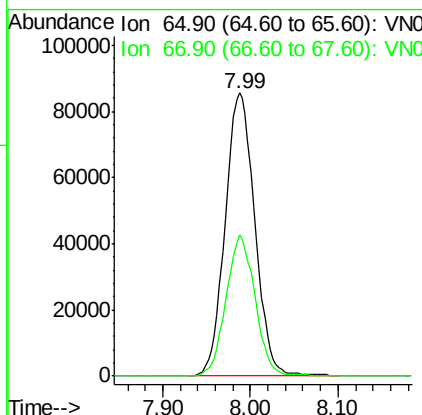
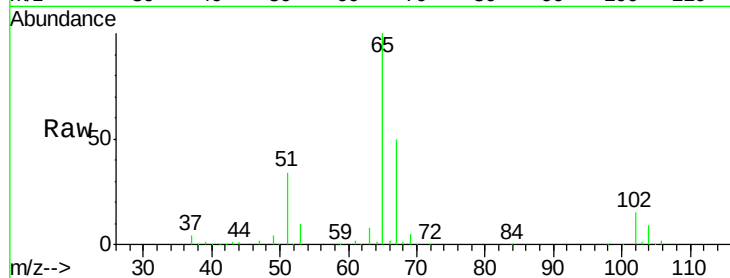
#33
 1,2-Dichloroethane-d4
 Concen: 54.653 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064248.D
 Acq: 22 Oct 2020 5:24

Instrument :
 MSVOA_N
 ClientSampled :
 357

Tot Ion	Ratio	Resp	Lower	Upper
65	100	201726		
67	48.5	0.0	100.2	

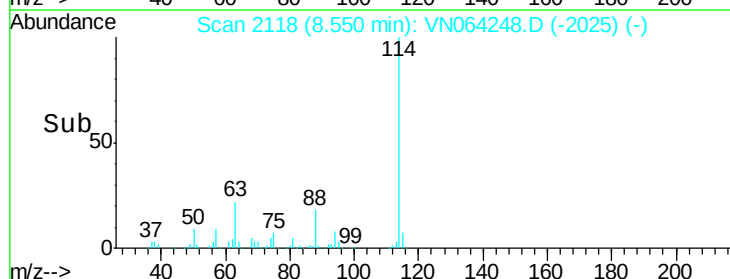
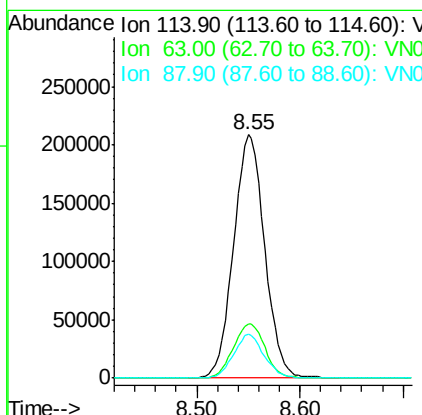
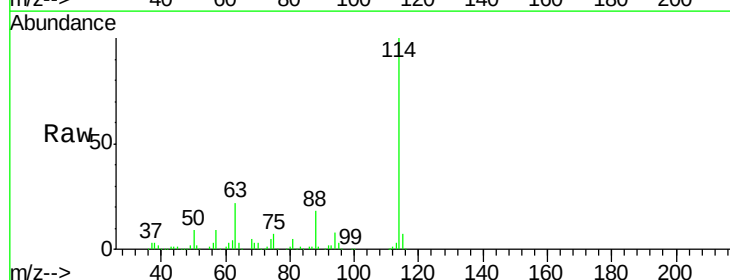
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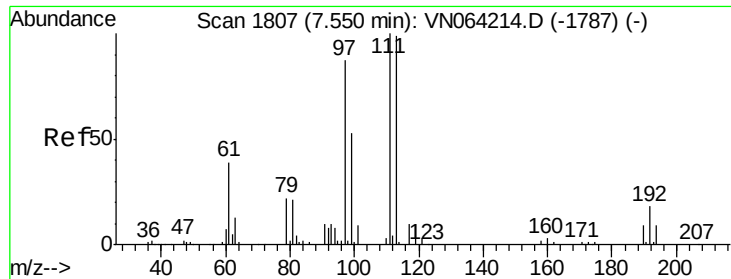
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064248.D
 Acq: 22 Oct 2020 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	438262		
63	22.3	0.0	44.0	
88	18.1	0.0	34.2	





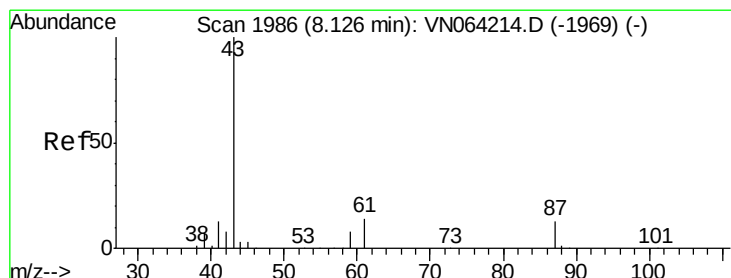
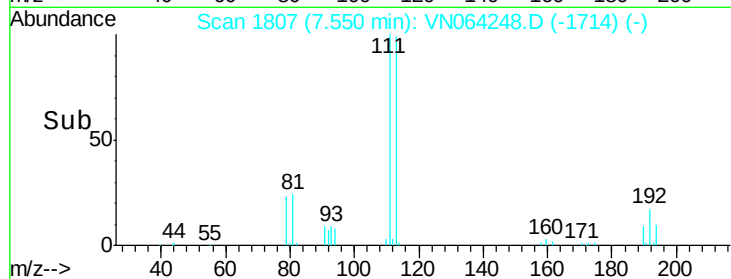
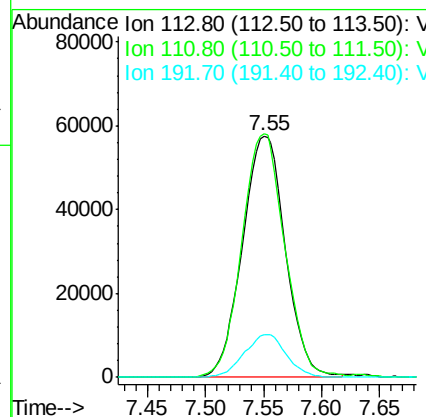
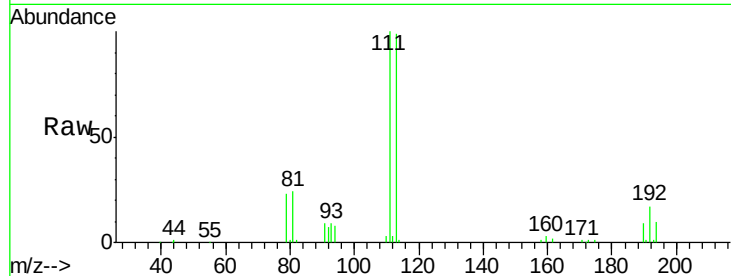
#35
 Dibromofluoromethane
 Concen: 50.910 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN064248.D
 Acq: 22 Oct 2020 5:24

Instrument :
 MSVOA_N
 ClientSampled :
 357

Tot Ion	Ratio	Resp	Lower	Upper
113	100	148341		
111	100.7	84.2	126.2	
192	17.4	15.2	22.8	

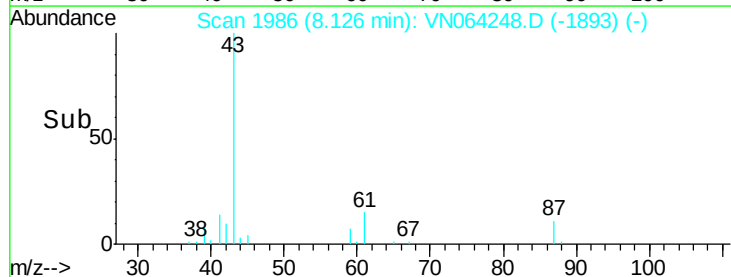
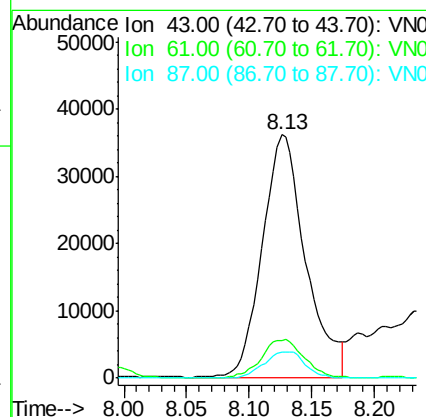
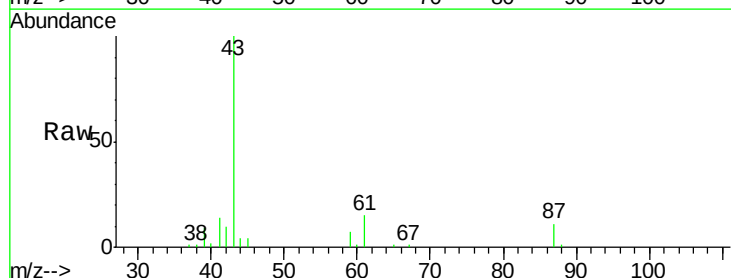
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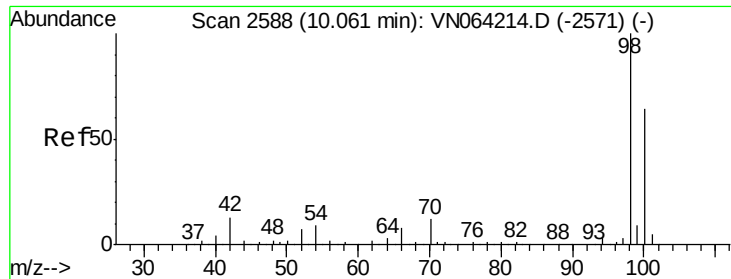
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#43
 Isopropyl Acetate
 Concen: 11.836 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064248.D
 Acq: 22 Oct 2020 5:24

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	87508		
61	15.5	19.6	29.4#	
87	10.1	9.8	14.6	





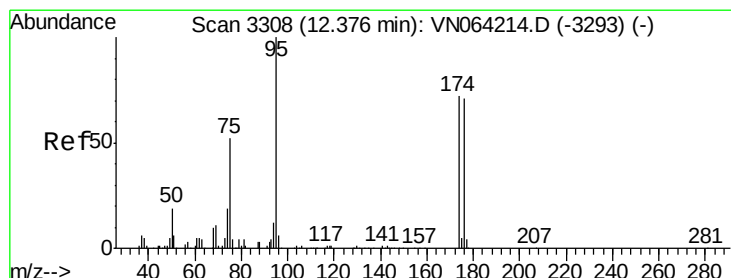
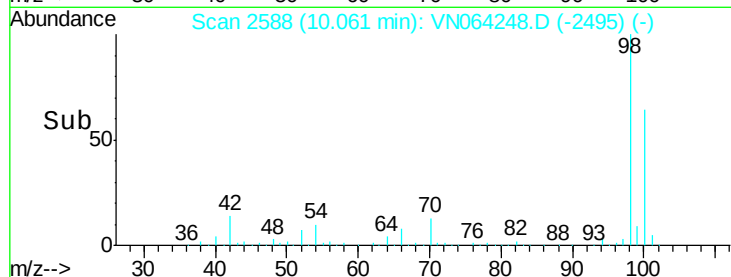
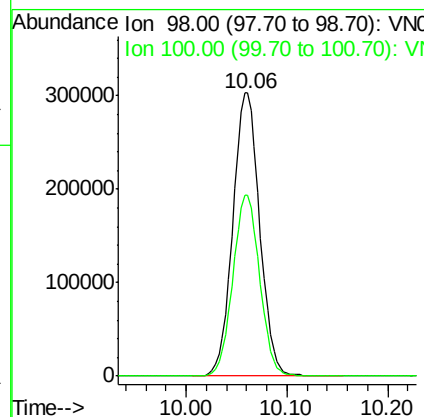
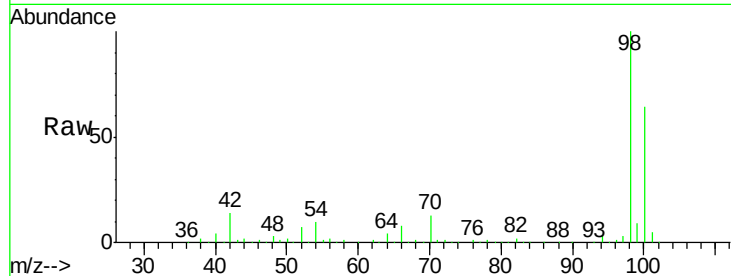
#50
Toluene-d8
Concen: 53.170 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Instrument :
MSVOA_N
ClientSampled :
357

Tot Ion: 98 Resp: 561991
Ion Ratio Lower Upper
98 100
100 64.0 50.8 76.2

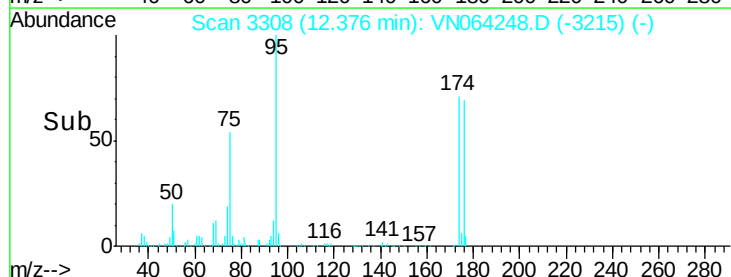
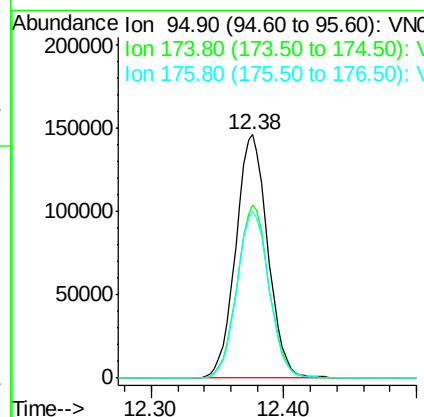
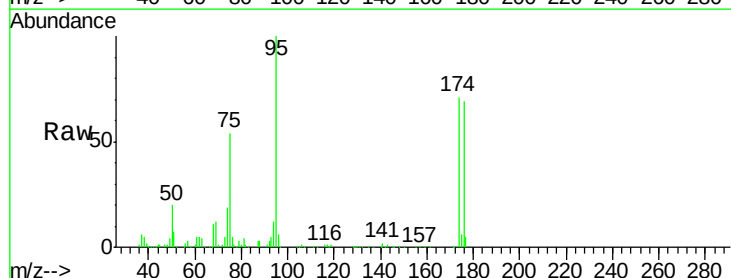
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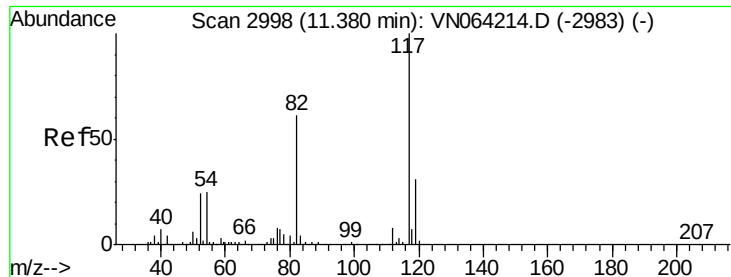
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#62
4-Bromofluorobenzene
Concen: 57.123 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Tgt Ion: 95 Resp: 244764
Ion Ratio Lower Upper
95 100
174 70.6 0.0 144.4
176 69.0 0.0 139.2





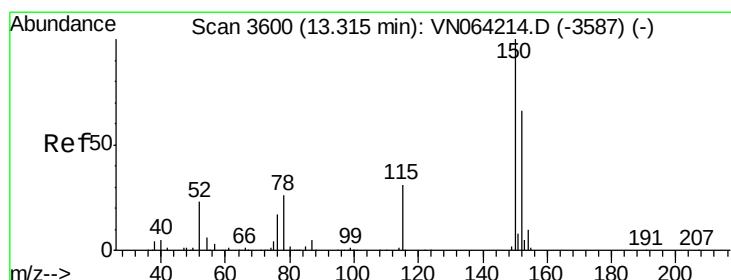
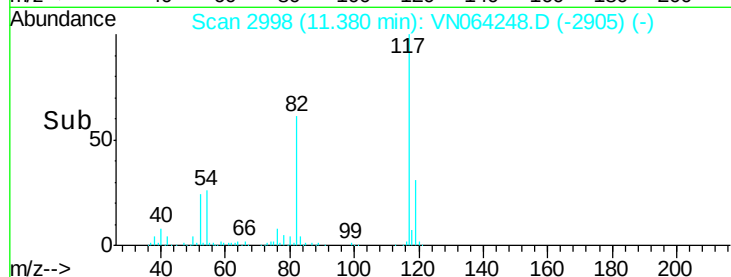
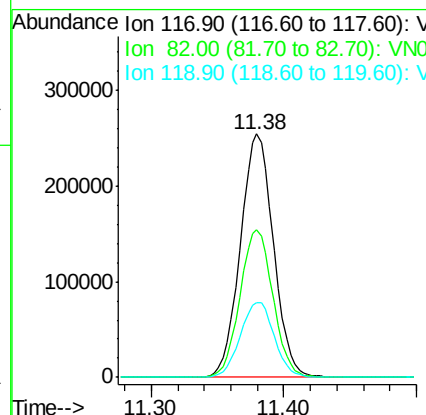
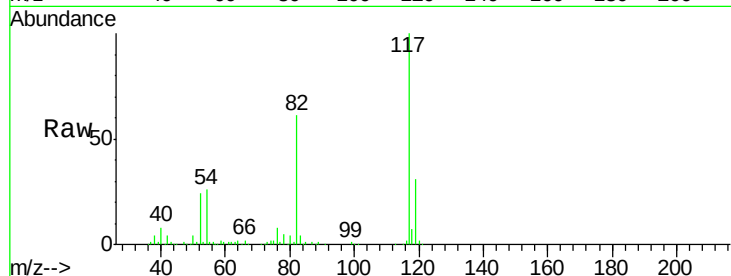
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Instrument :
MSVOA_N
ClientSampleId :
357

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.8	73.2
119	30.7	24.7	37.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064248.D
Acq: 22 Oct 2020 5:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.3	32.0	96.2
150	157.0	0.0	356.6

