

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064242.D
 Acq On : 22 Oct 2020 3:02
 Operator : JC/MD
 Sample : PB132513ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#07

Manual Integrations
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 10/23/2020 2:10:46 PM

Quant Time: Oct 22 04:04:10 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	7.62	168	273972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	474552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	489998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	208898	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
35) Dibromofluoromethane	7.55	113	157220	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	10.06	98	603283	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.38	95	268750	57.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.84%	
Target Compounds						
16) Acetone	3.78	43	10463	8.988	ug/l	98
18) Methyl Acetate	4.28	43	3355	1.131	ug/l #	72
20) Methylene Chloride	4.50	84	7605m	2.450	ug/l	
43) Isopropyl Acetate	8.13	43	90398	11.292	ug/l #	89

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

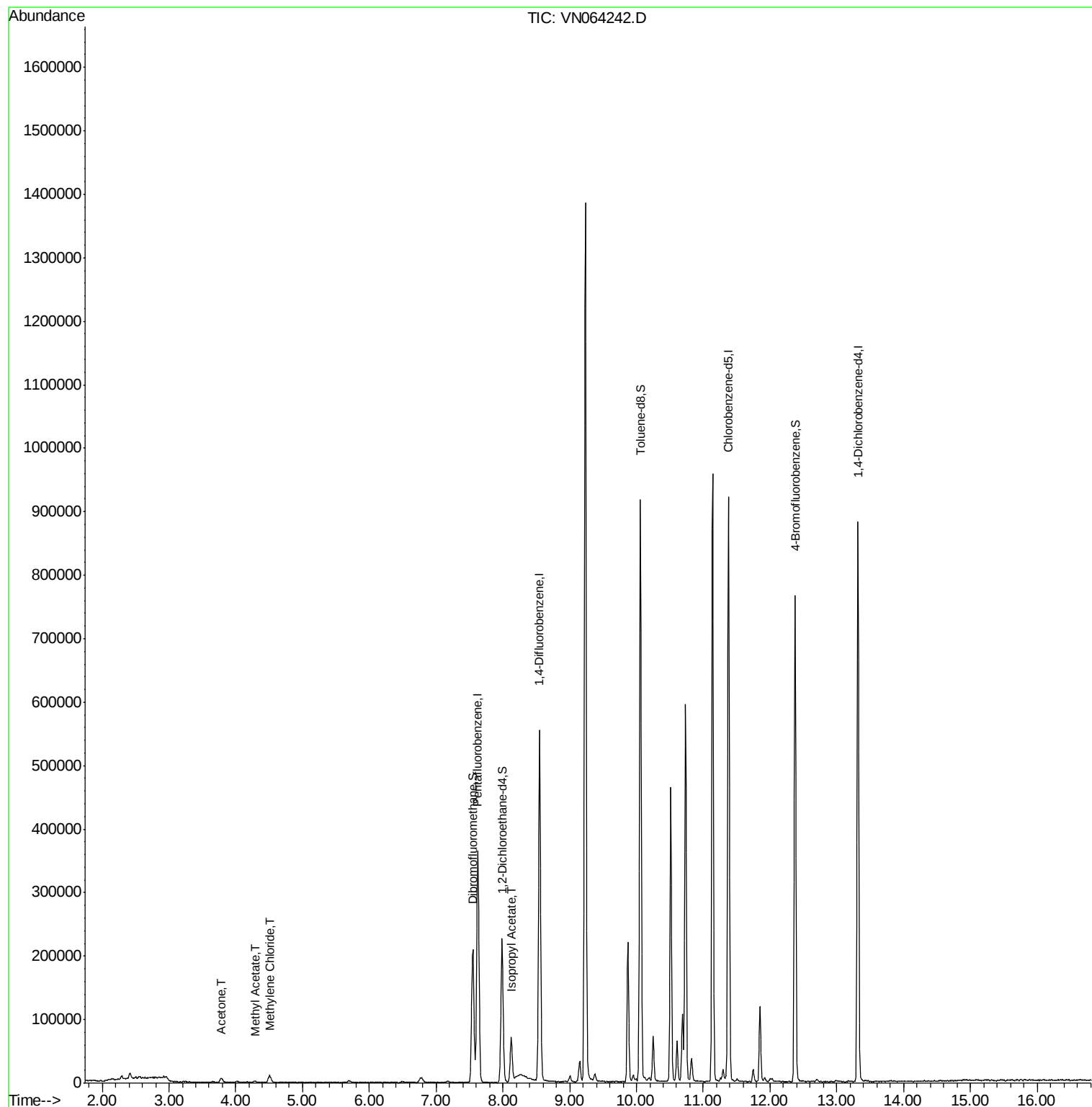
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
Data File : VN064242.D
Acq On : 22 Oct 2020 3:02
Operator : JC/MD
Sample : PB132513ZHE#07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

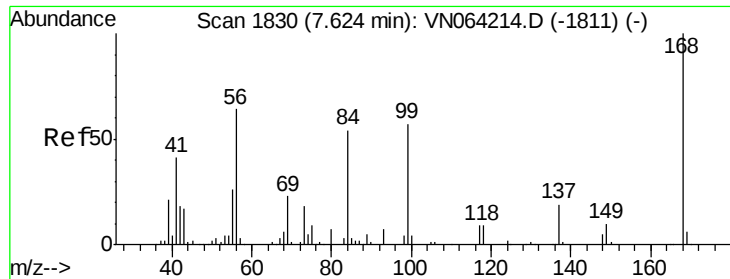
Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#07

Manual Integrations
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Quant Time: Oct 22 04:04:10 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064242.D

Acq: 22 Oct 2020 3:02

Instrument :

MSVOA_N

ClientSampleId :

PB132513ZHE#07

Tot Ion:168 Resp: 273972

Ion Ratio Lower Upper

168 100

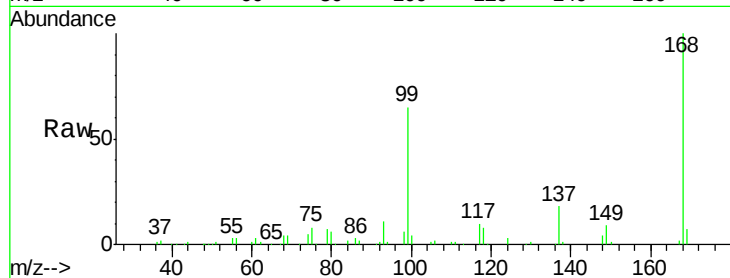
99 65.1 54.0 81.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

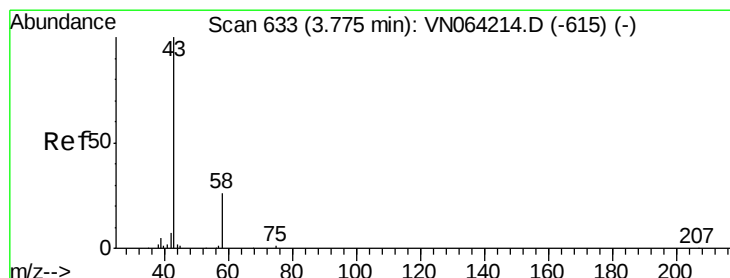
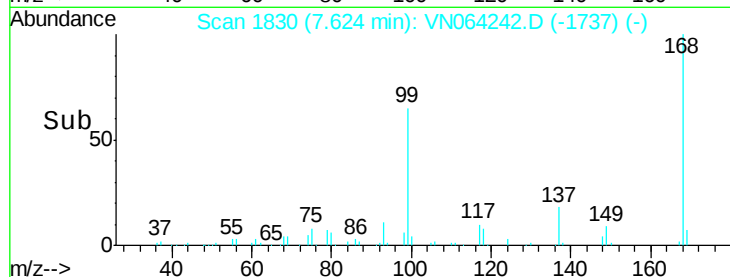
7.62

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.988 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064242.D

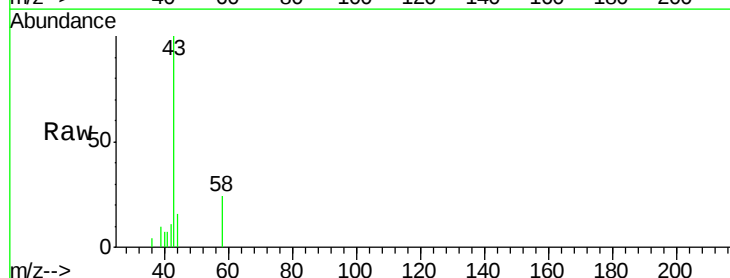
Acq: 22 Oct 2020 3:02

Tgt Ion: 43 Resp: 10463

Ion Ratio Lower Upper

43 100

58 25.0 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

5000

4000

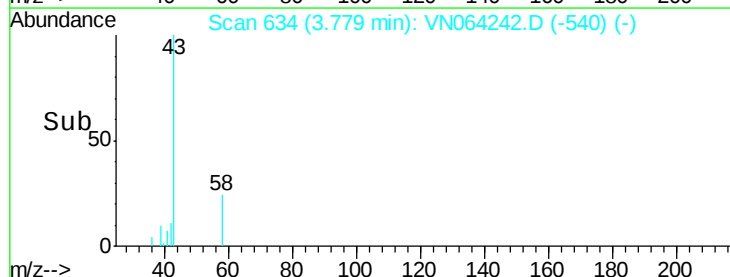
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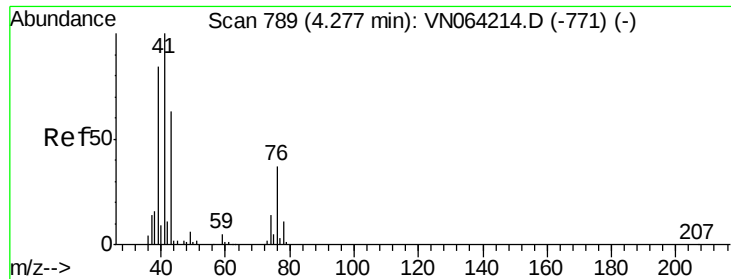
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





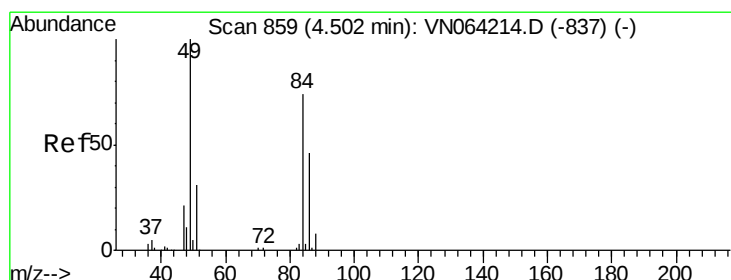
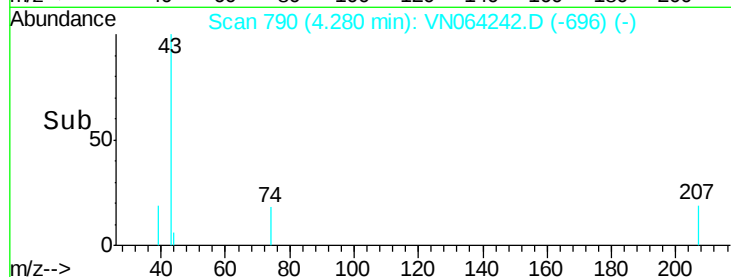
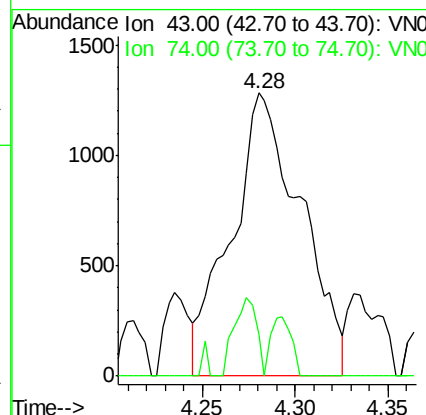
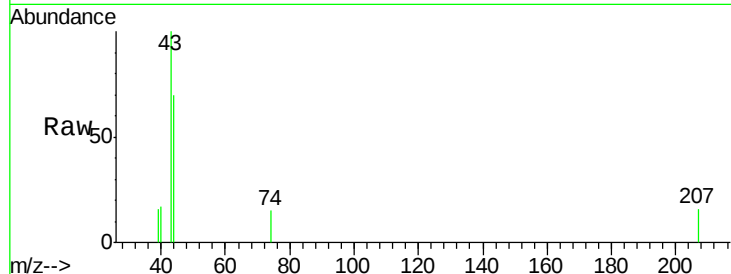
#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#07

Tot Ion: 43 Resp: 3355
Ion Ratio Lower Upper
43 100
74 8.9 17.9 26.9#

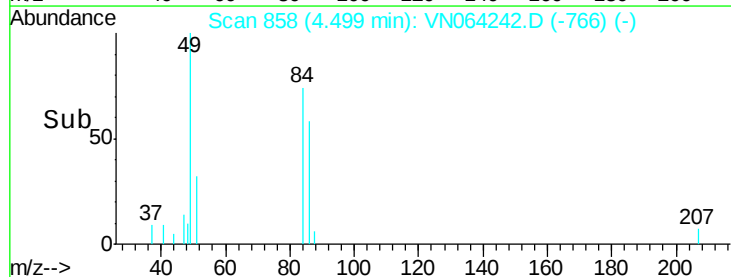
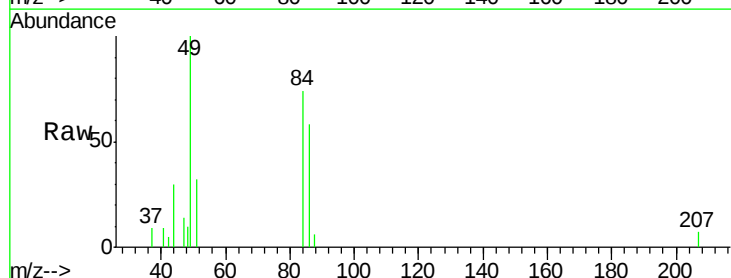
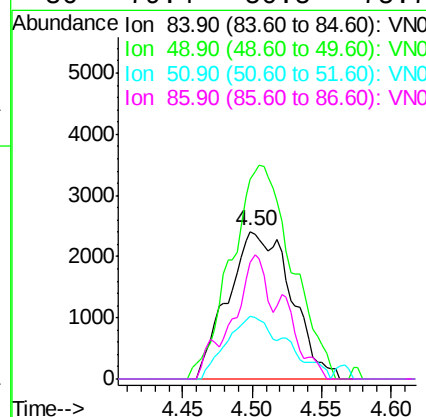
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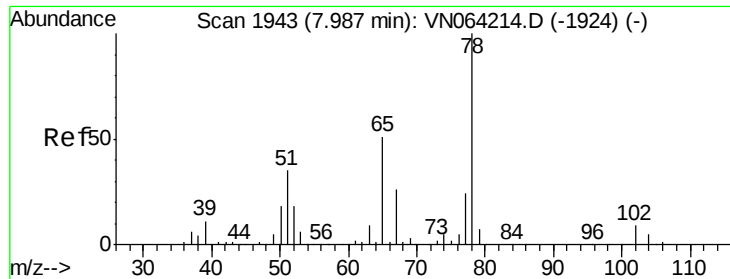
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#20
Methylene Chloride
Concen: 2.450 ug/l m
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Tgt Ion: 84 Resp: 7605
Ion Ratio Lower Upper
84 100
49 135.8 108.5 162.7
51 42.9 33.8 50.8
86 79.4 50.5 75.7#





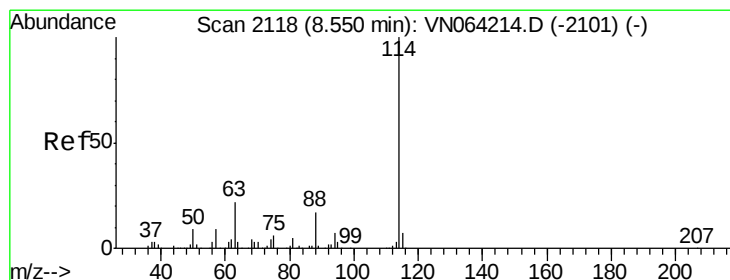
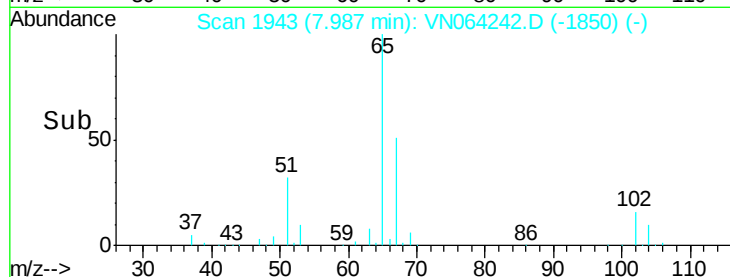
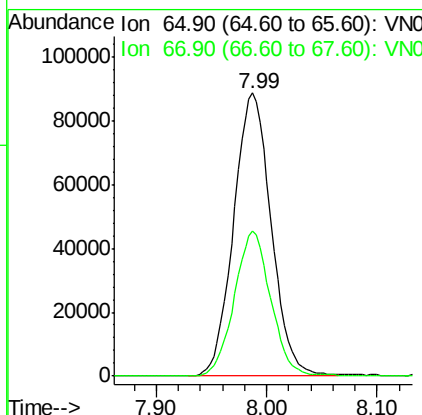
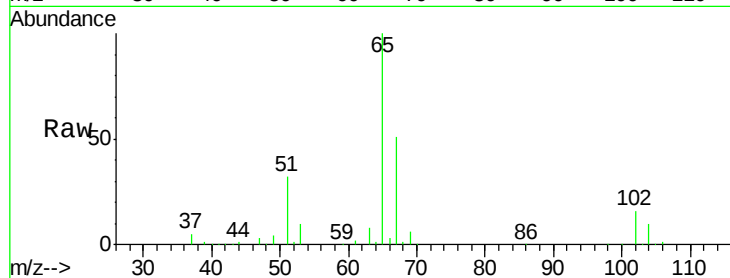
#33
 1,2-Dichloroethane-d4
 Concen: 51.343 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064242.D
 Acq: 22 Oct 2020 3:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
65	100	208898		
67	49.5	0.0	100.2	

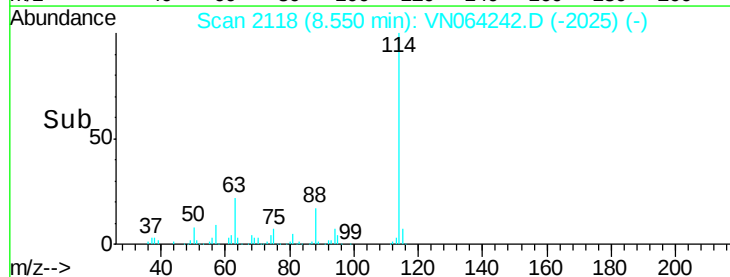
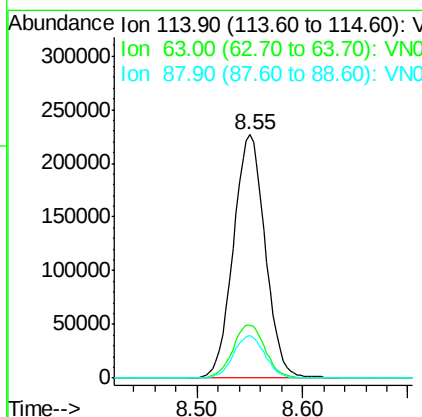
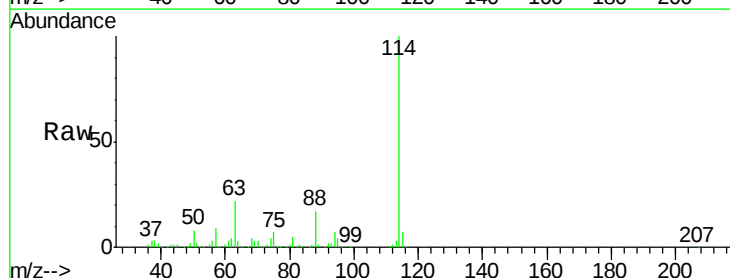
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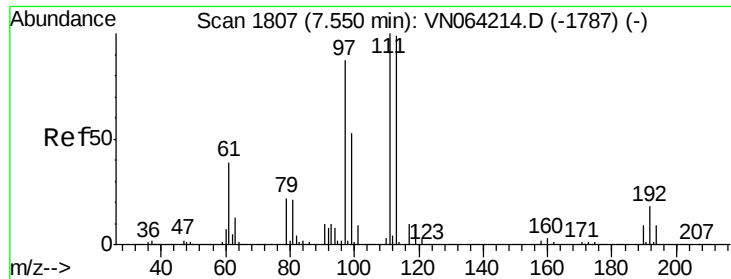
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064242.D
 Acq: 22 Oct 2020 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	474552		
63	21.9	0.0	44.0	
88	17.3	0.0	34.2	





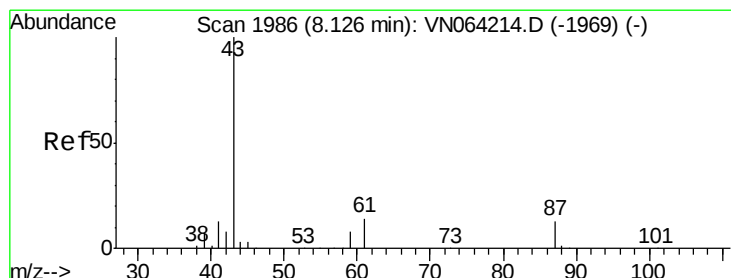
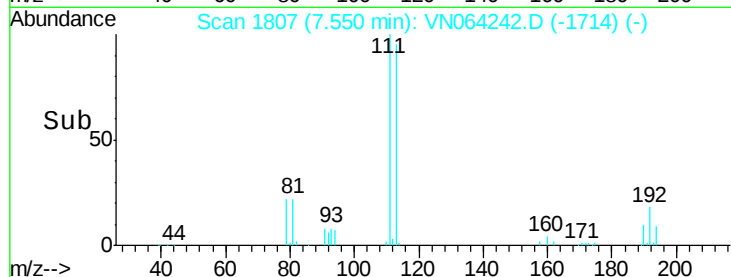
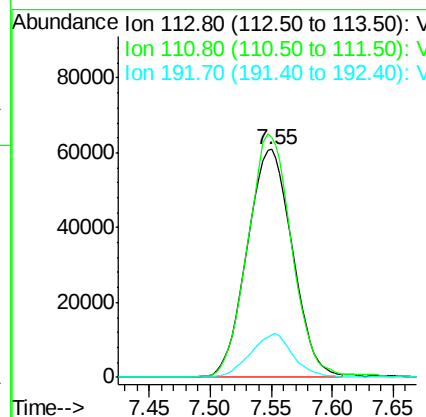
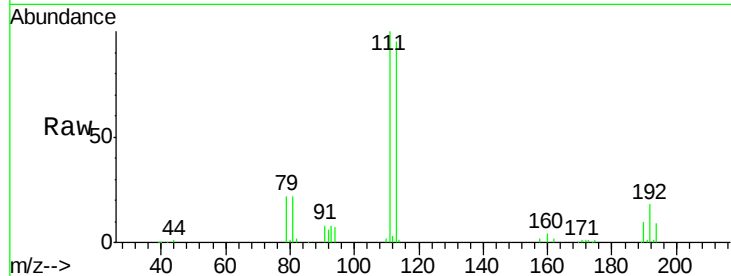
#35
 Dibromofluoromethane
 Concen: 49.831 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN064242.D
 Acq: 22 Oct 2020 3:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513ZHE#07

Tot Ion	Ratio	Resp	Lower	Upper
113	100	157220		
111	103.0		84.2	126.2
192	17.9		15.2	22.8

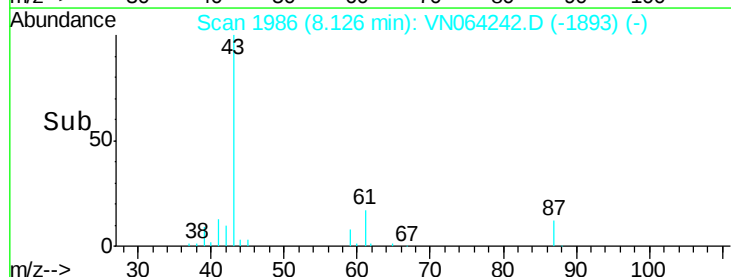
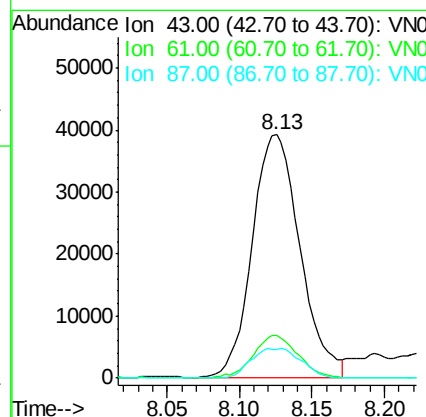
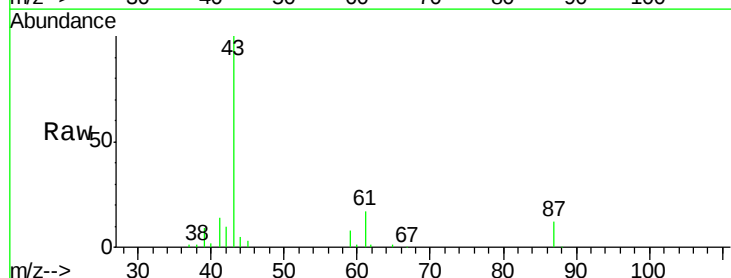
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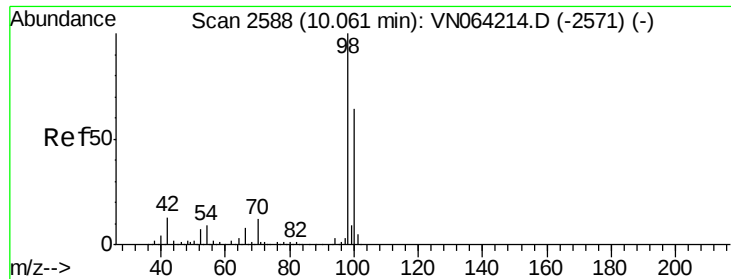
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#43
 Isopropyl Acetate
 Concen: 11.292 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064242.D
 Acq: 22 Oct 2020 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	90398		
61	16.3		19.6	29.4#
87	12.4		9.8	14.6





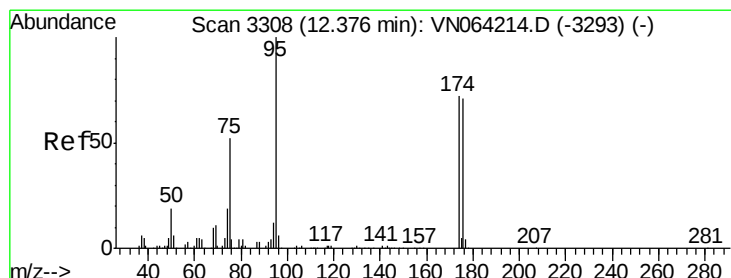
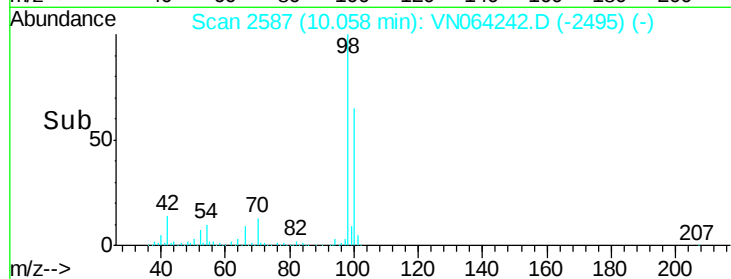
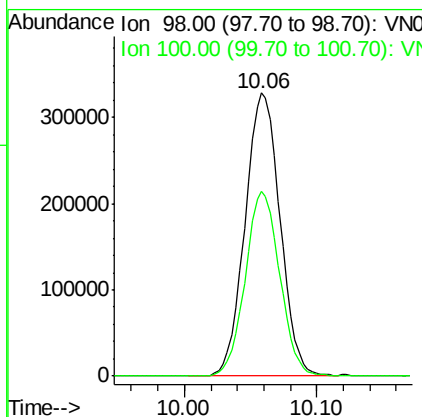
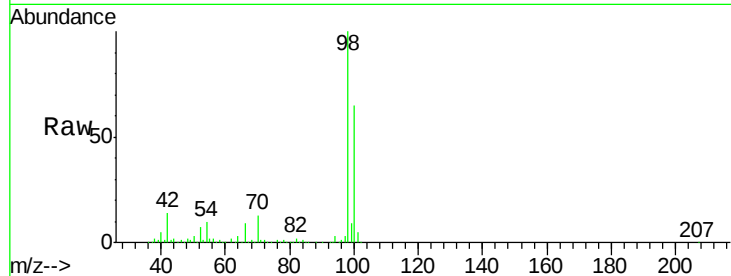
#50
Toluene-d8
Concen: 52.712 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#07

Tot Ion: 98 Resp: 603283
Ion Ratio Lower Upper
98 100
100 64.0 50.8 76.2

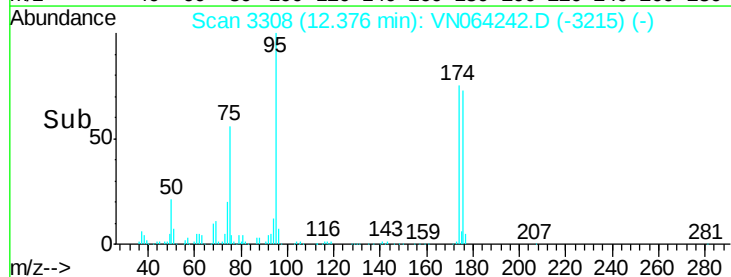
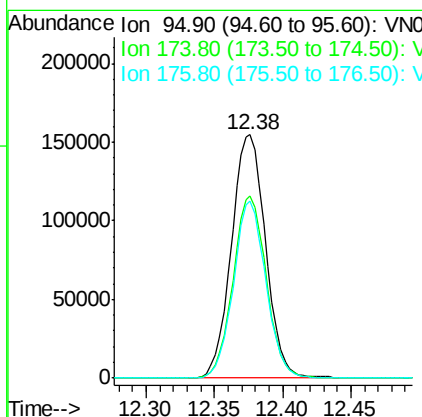
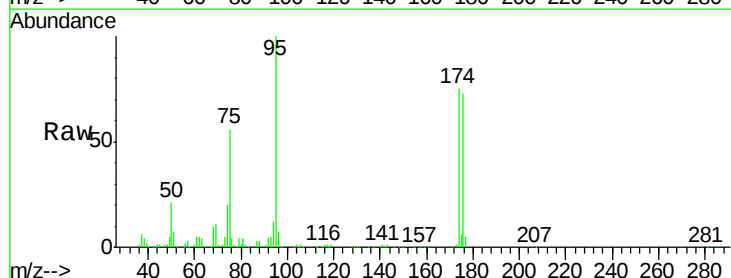
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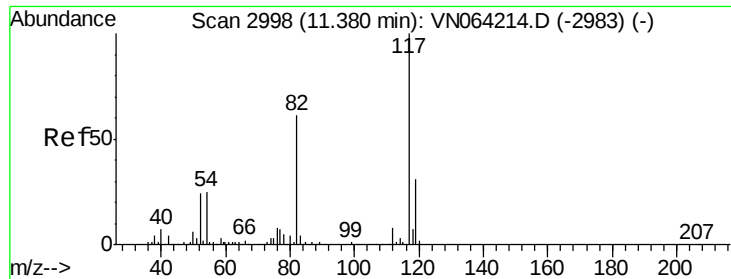
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#62
4-Bromofluorobenzene
Concen: 57.924 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Tgt Ion: 95 Resp: 268750
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.4
176 69.3 0.0 139.2





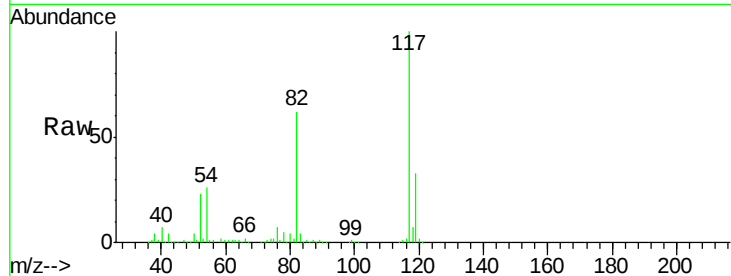
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Instrument :
MSVOA_N
ClientSampleId :
PB132513ZHE#07

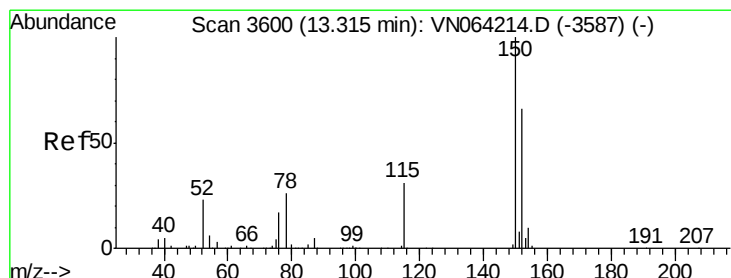
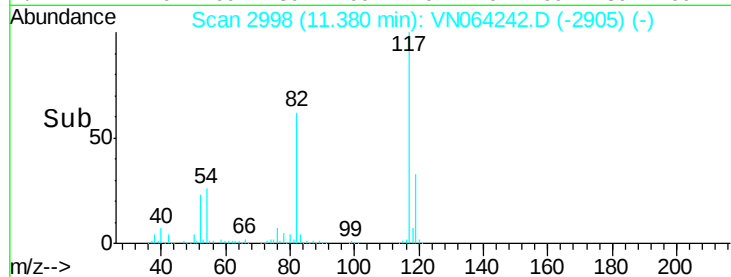
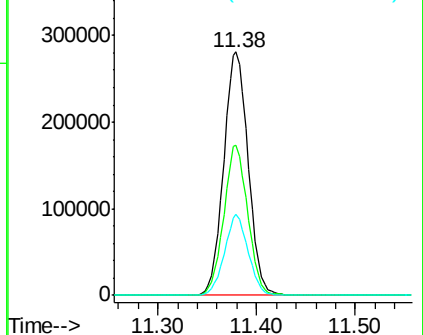
Tot Ion	Ratio	Resp	Lower	Upper
117	100	489998		
82	61.6	48.8	73.2	
119	33.2	24.7	37.1	

Manual Integrations
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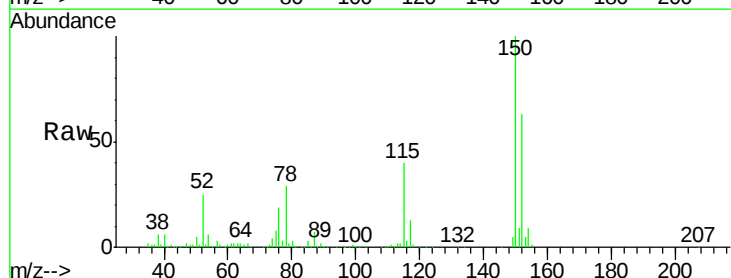


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064242.D
Acq: 22 Oct 2020 3:02

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	222617		
115	64.5	32.0	96.2	
150	157.2	0.0	356.6	



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

