

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100220\
 Data File : VN063832.D
 Acq On : 2 Oct 2020 19:32
 Operator : JC/MD
 Sample : PB132030ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#11

Manual Integrations
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Quant Time: Oct 05 06:28:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	407117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	423165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	190773	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
35) Dibromofluoromethane	7.55	113	135892	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
50) Toluene-d8	10.06	98	518312	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.38	95	204981	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
Target Compounds						
16) Acetone	3.78	43	11335	10.527	ug/l #	87
20) Methylene Chloride	4.51	84	11164m	4.616	ug/l	
43) Isopropyl Acetate	8.13	43	74096	10.963	ug/l	98

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

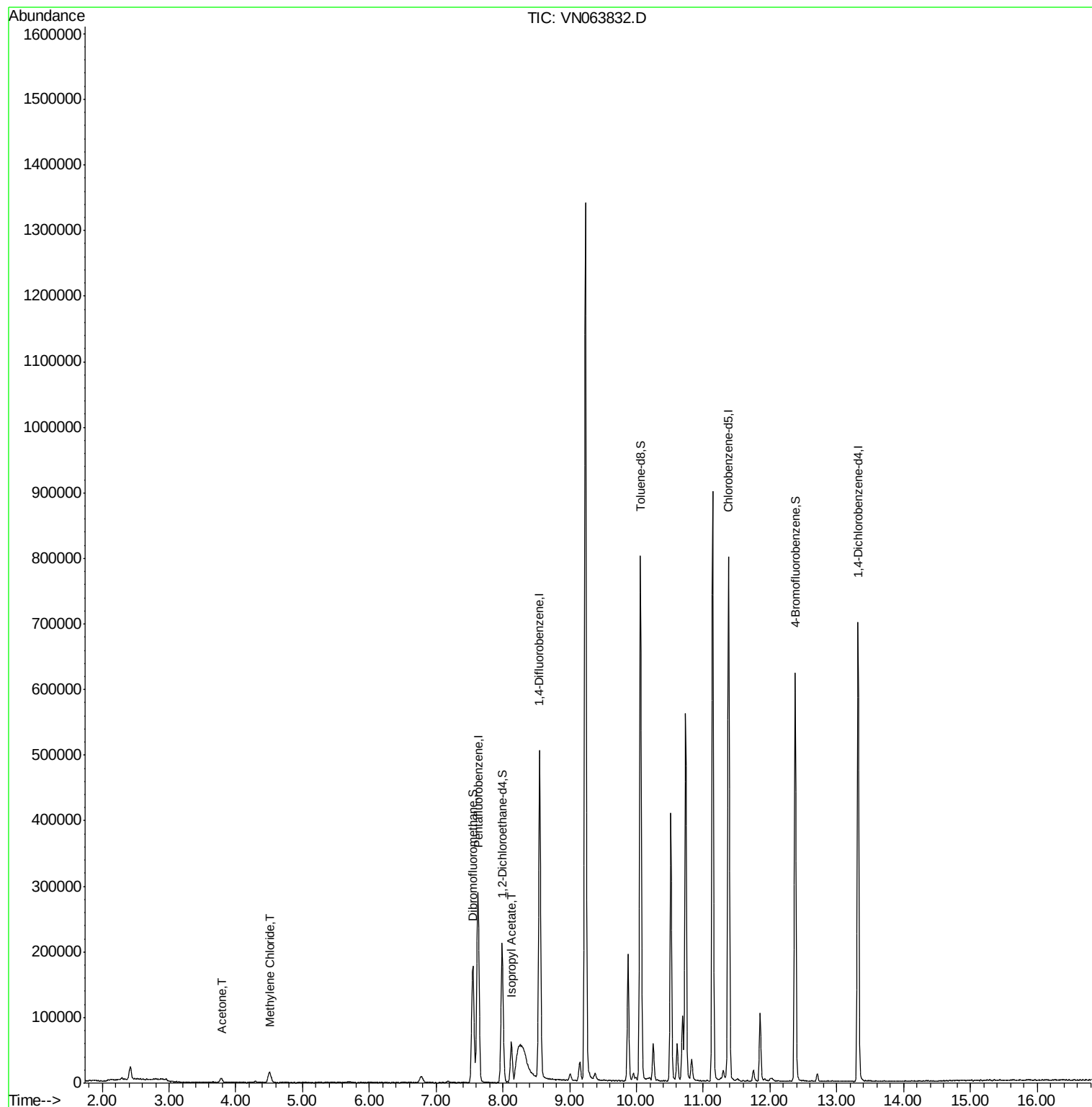
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100220\
Data File : VN063832.D
Acq On : 2 Oct 2020 19:32
Operator : JC/MD
Sample : PB132030ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

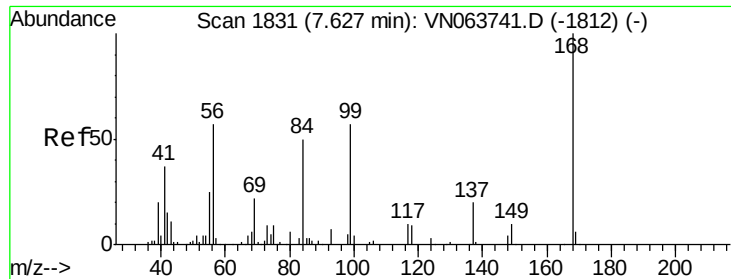
Instrument :
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Quant Time: Oct 05 06:28:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063832.D

Acq: 2 Oct 2020 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#11

Tot Ion:168 Resp: 211736

Ion Ratio Lower Upper

168 100

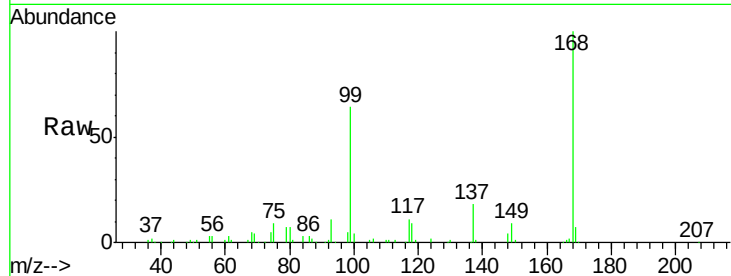
99 64.5 51.8 77.6

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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

80000

60000

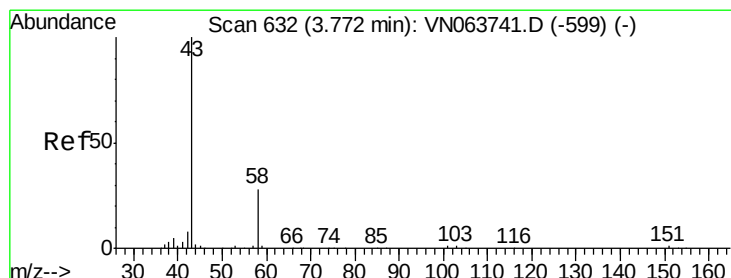
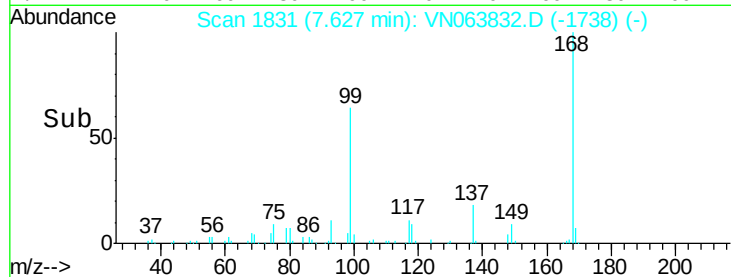
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 10.527 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063832.D

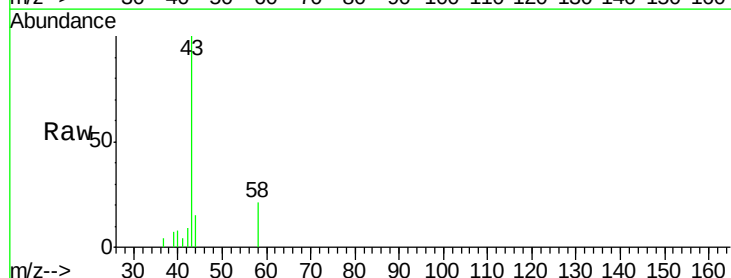
Acq: 2 Oct 2020 19:32

Tgt Ion: 43 Resp: 11335

Ion Ratio Lower Upper

43 100

58 21.1 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

4000

3000

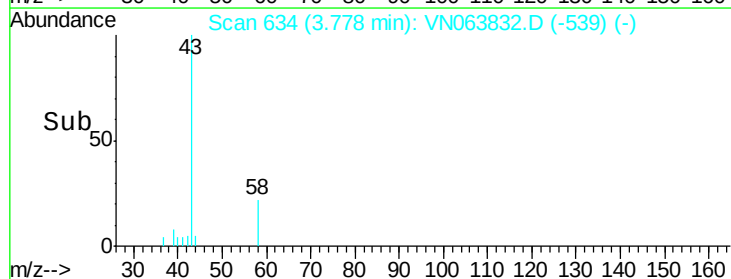
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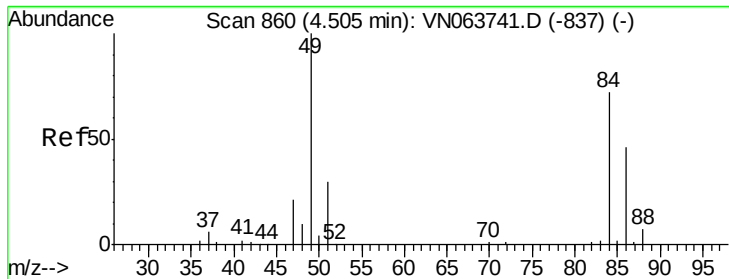
1000

0

3.70 3.75 3.80 3.85

Time-->





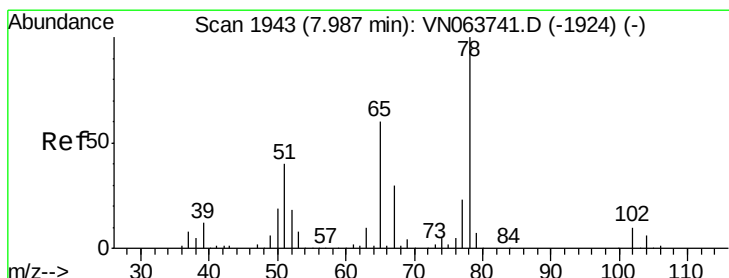
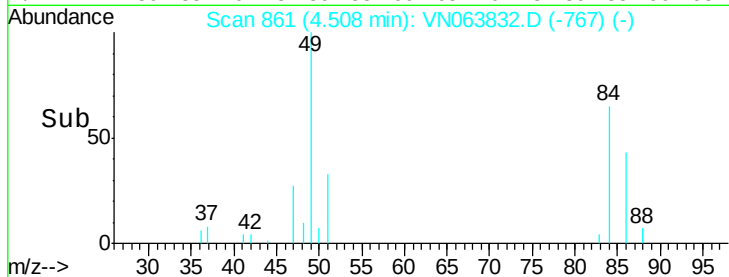
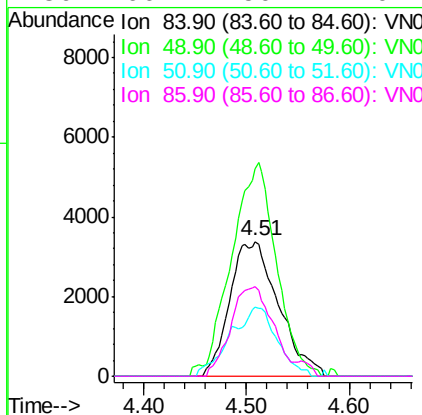
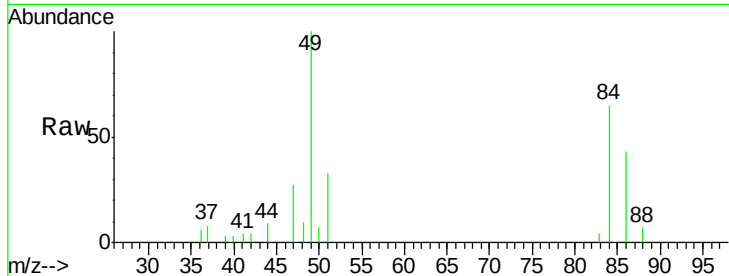
#20
Methvlene Chloride
Concen: 4.616 ug/l m
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063832.D
Acq: 2 Oct 2020 19:32

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#11

Tot Ion	84	Resp	11164
Ion Ratio	Lower	Upper	
84	100		
49	154.6	110.4	165.6
51	51.1	33.3	49.9#
86	66.4	50.7	76.1

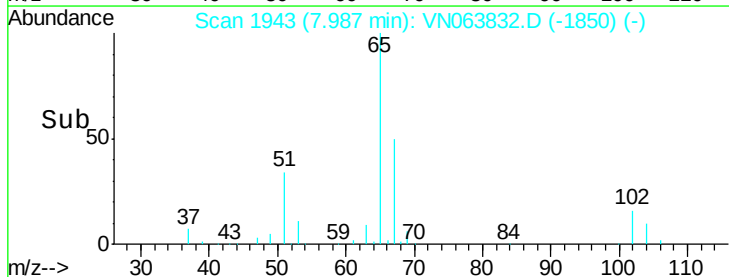
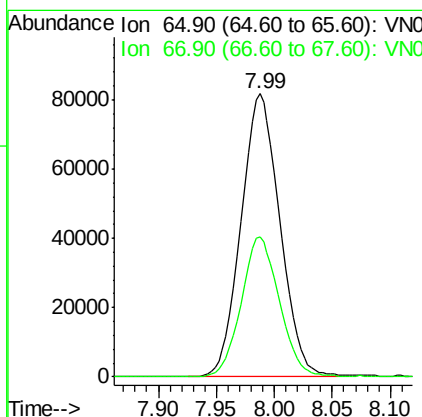
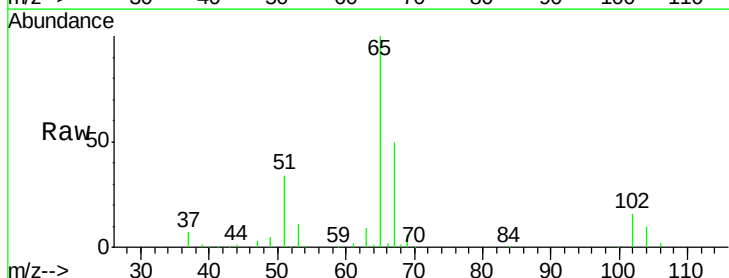
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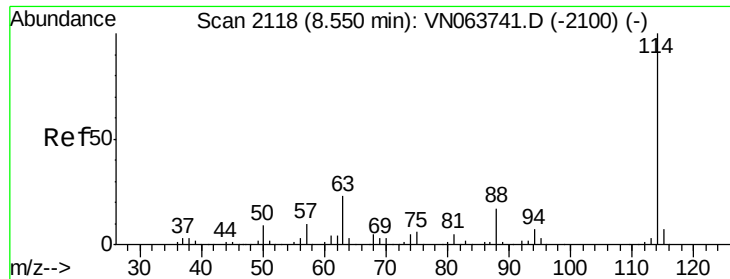
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#33
1,2-Dichloroethane-d4
Concen: 54.537 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063832.D
Acq: 2 Oct 2020 19:32

Tgt Ion	65	Resp	190773
Ion Ratio	Lower	Upper	
65	100		
67	48.4	0.0	99.6





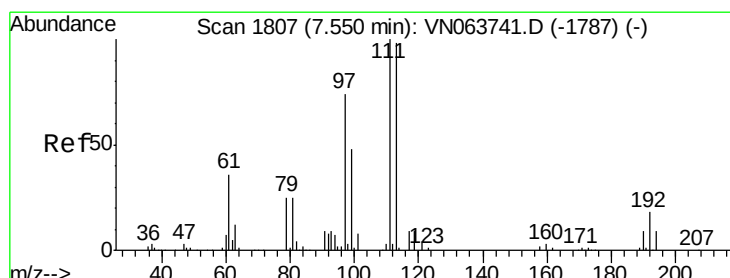
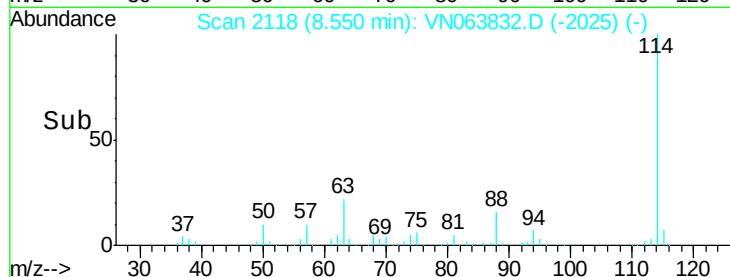
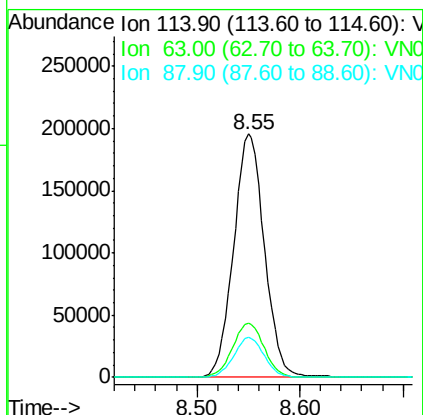
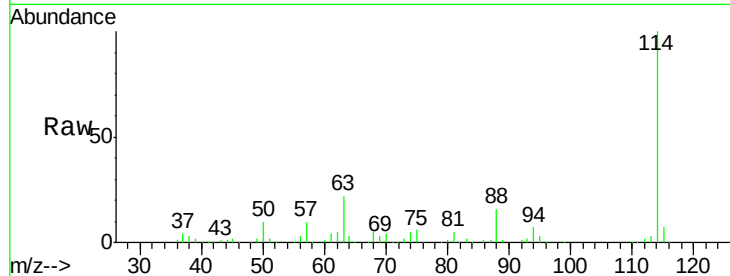
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063832.D
 Acq: 2 Oct 2020 19:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132030ZHE#11

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.4	0.0	45.0
88	16.3	0.0	34.0

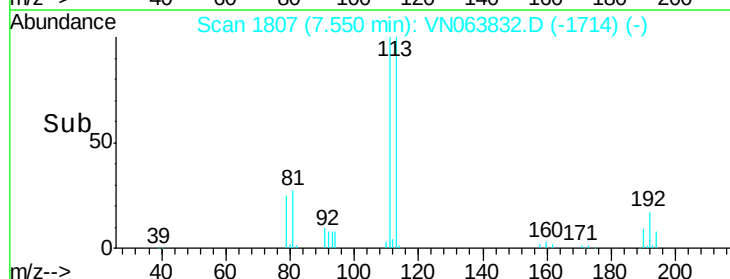
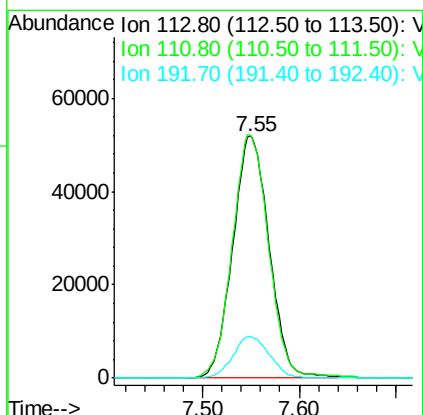
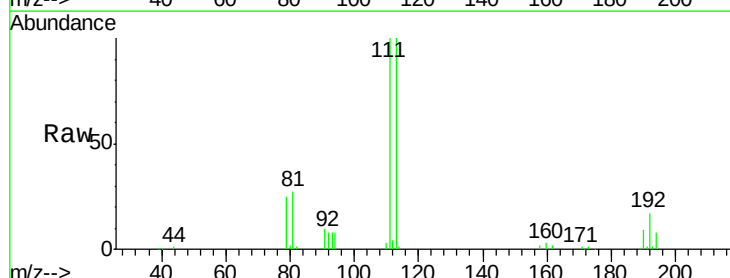
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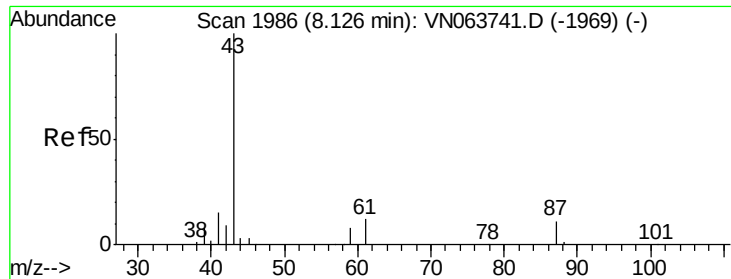
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#35
 Dibromofluoromethane
 Concen: 48.105 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063832.D
 Acq: 2 Oct 2020 19:32

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	100.5	81.8	122.8
192	17.1	14.2	21.2





#43

Isopropyl Acetate

Concen: 10.963 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063832.D

Acq: 2 Oct 2020 19:32

Instrument :

MSVOA_N

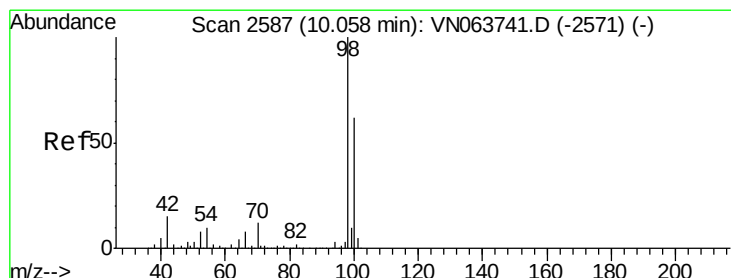
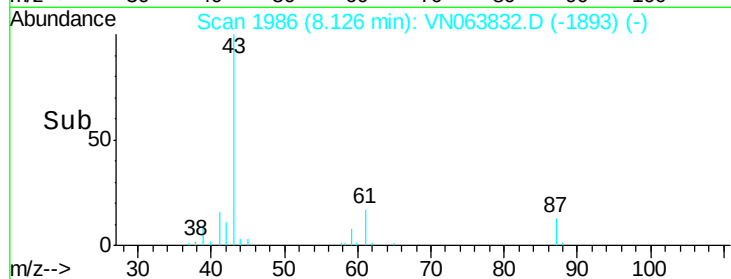
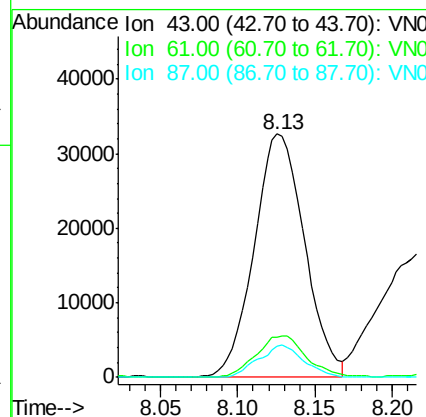
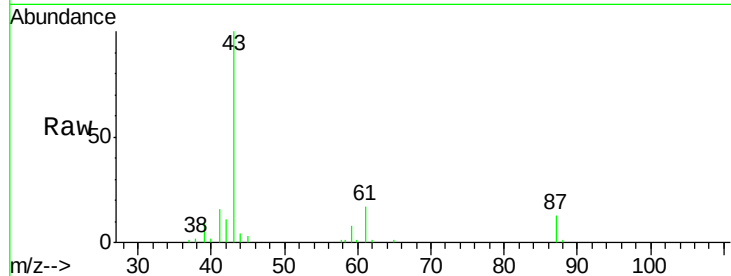
ClientSampleId :

PB132030ZHE#11

Tot Ion:	43	Resp:	74096
Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.2	21.4
87	11.8	9.0	13.6

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#50

Toluene-d8

Concen: 48.400 ug/l

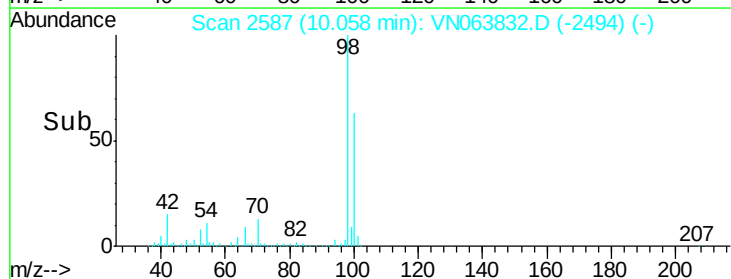
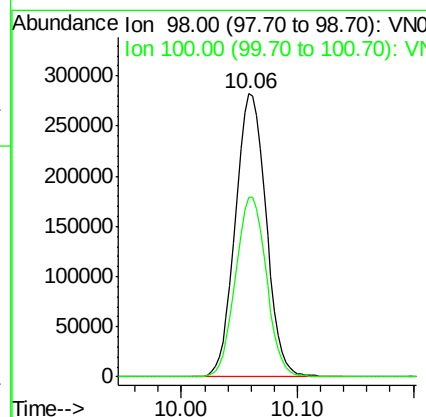
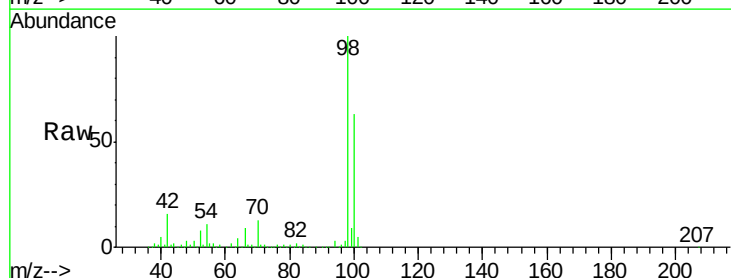
RT: 10.06 min Scan# 2587

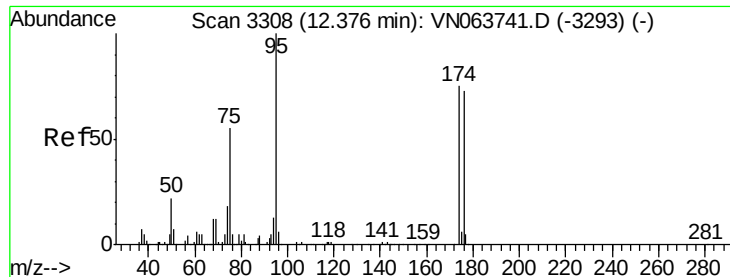
Delta R.T. 0.00 min

Lab File: VN063832.D

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Tgt Ion:	98	Resp:	518312
Ion	Ratio	Lower	Upper
98	100		
100	63.7	49.8	74.6





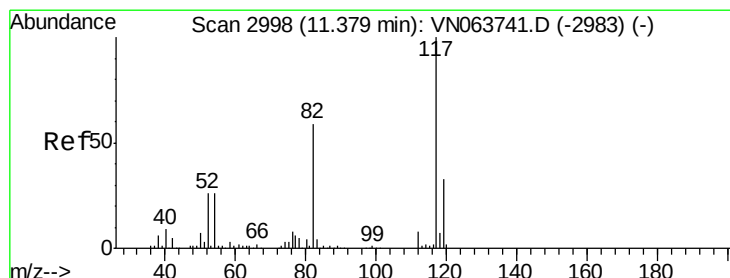
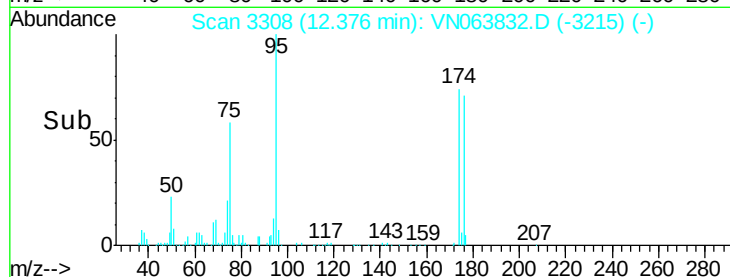
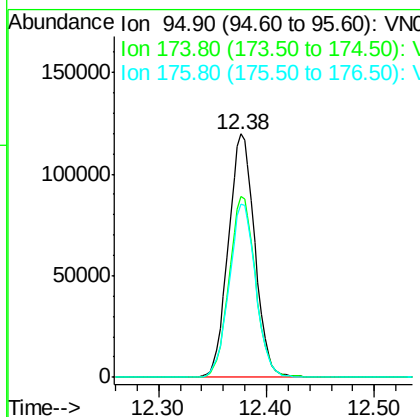
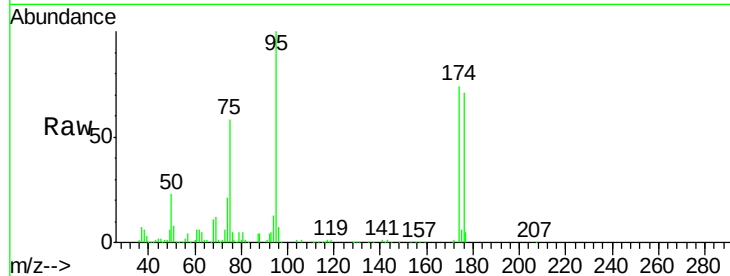
#62
4-Bromofluorobenzene
Concen: 50.920 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063832.D
Acq: 2 Oct 2020 19:32

Instrument :
MSVOA_N
ClientSampleId :
PB132030ZHE#11

Tot Ion	Ratio	Resp	Lower	Upper
95	100	204981		
174	73.9	0.0	150.6	
176	71.4	0.0	145.4	

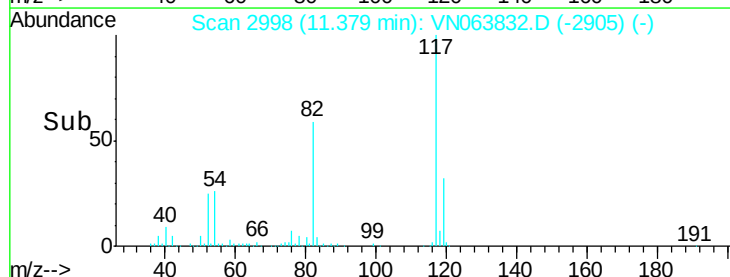
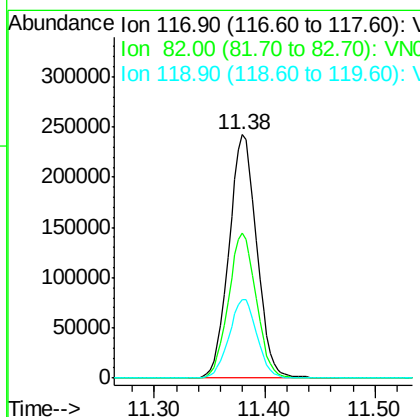
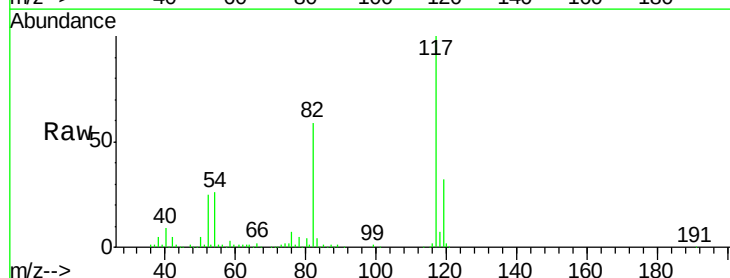
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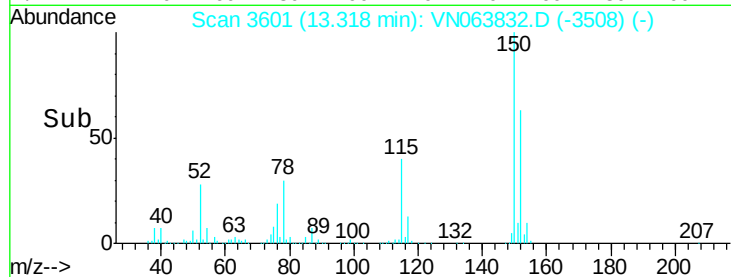
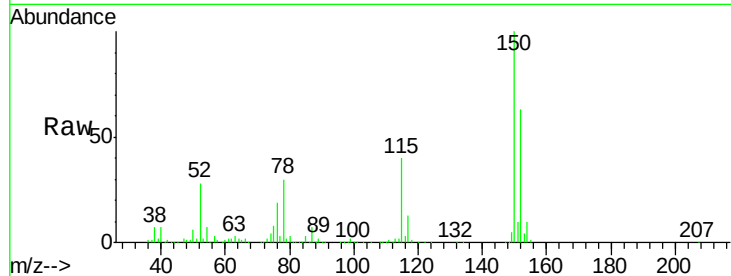
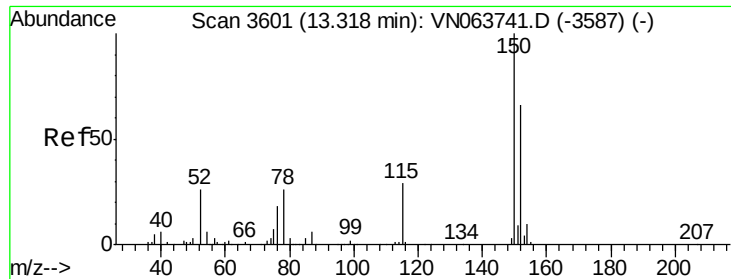
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063832.D
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Tgt Ion	Ratio	Resp	Lower	Upper
117	100	423165		
82	59.4	47.4	71.2	
119	32.5	26.4	39.6	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063832.D

Acq: 2 Oct 2020 19:32

Tot Ion:	152	Resp:	169211
Ion Ratio	Lower	Upper	
152	100		
115	62.9	31.3	93.8
150	157.2	0.0	341.8

Instrument :

MSVOA_N

ClientSampleId :

PB132030ZHE#11

Manual Integrations
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