

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063564.D
 Acq On : 23 Sep 2020 4:51
 Operator : JC/MD
 Sample : PB131772ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#02

Manual Integrations
 APPROVED

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 9/23/2020 1:06:48 PM

Quant Time: Sep 23 07:19:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	206228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	394010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	397928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163541	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179962	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
35) Dibromofluoromethane	7.55	113	128767	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
50) Toluene-d8	10.06	98	509242	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	196263	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
Target Compounds						
16) Acetone	3.78	43	32873	29.137	ug/l	94
18) Methyl Acetate	4.30	43	4424m	1.545	ug/l	
20) Methylene Chloride	4.51	84	18671	6.532	ug/l	93
43) Isopropyl Acetate	8.13	43	81322	11.039	ug/l	100

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

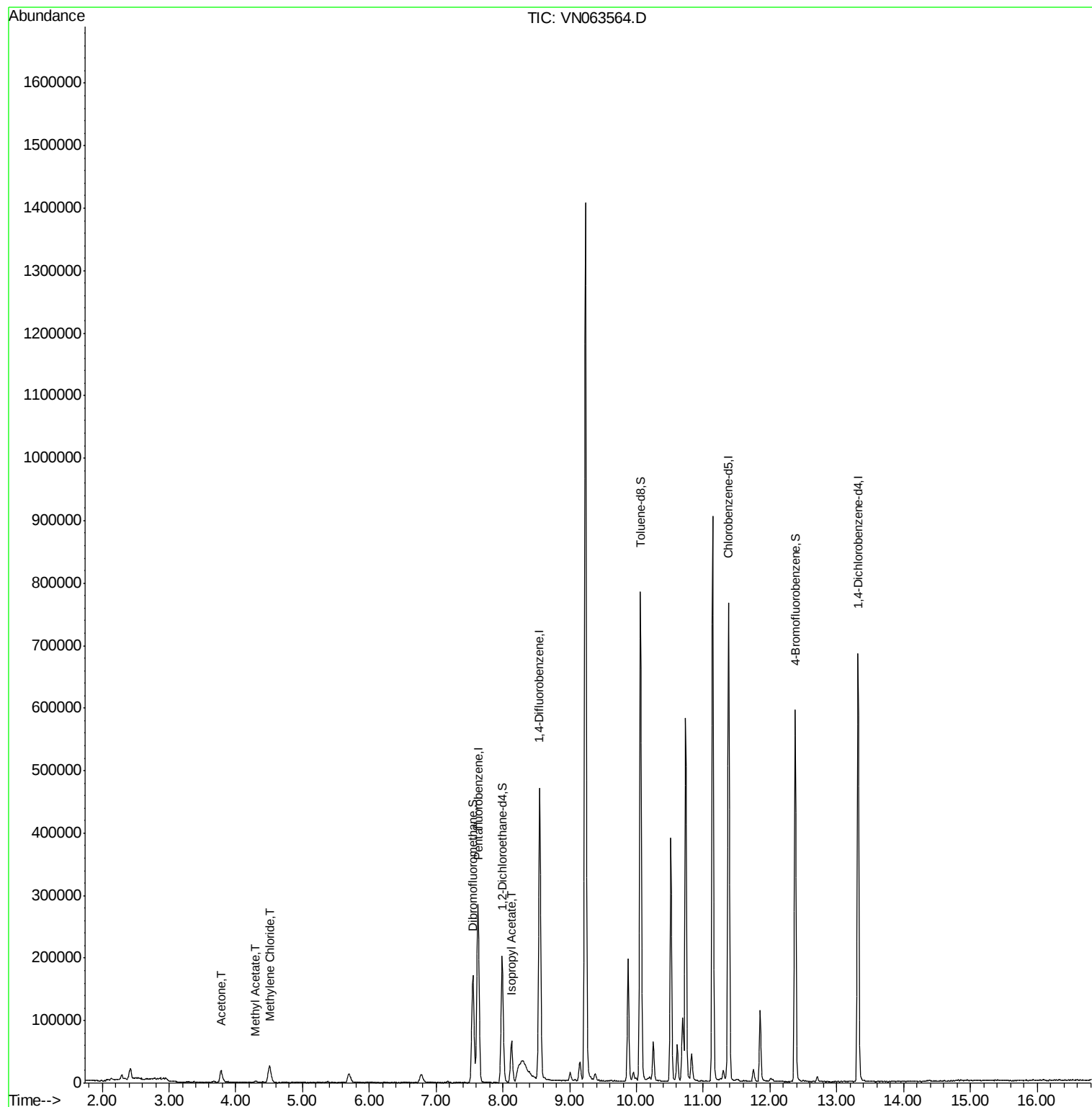
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063564.D
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Operator : JC/MD
Sample : PB131772ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

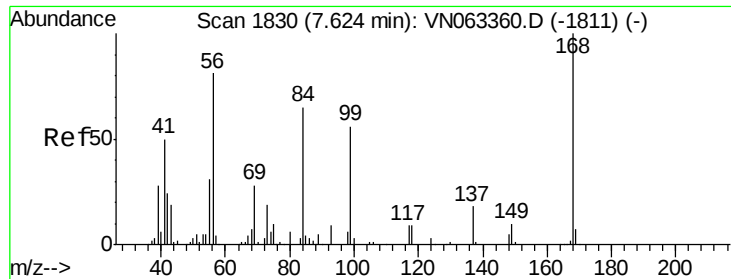
Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#02

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Quant Time: Sep 23 07:19:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 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: VN063564.D

Acq: 23 Sep 2020 4:51

Instrument :

MSVOA_N

ClientSampleId :

PB131772ZHE#02

Tot Ion:168 Resp: 206228

Ion Ratio Lower Upper

168 100

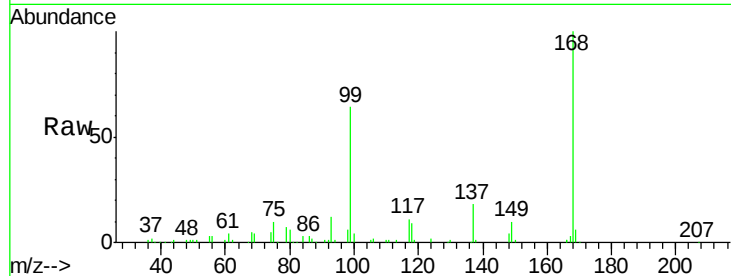
99 63.7 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

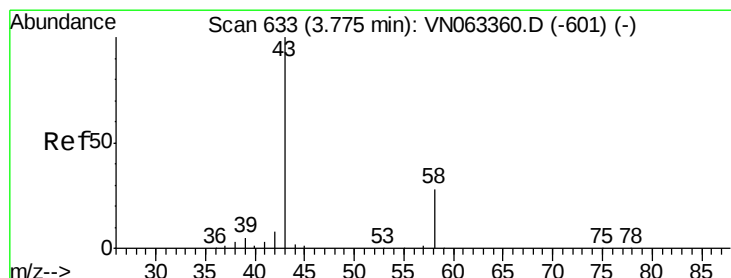
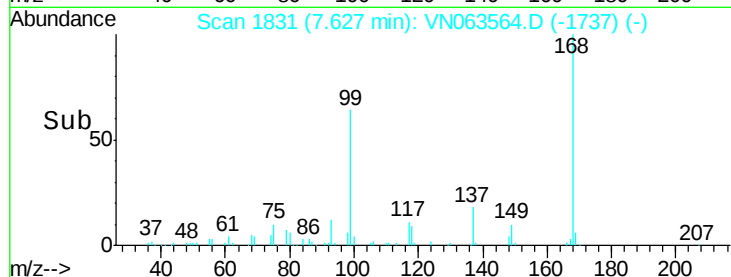
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 29.137 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063564.D

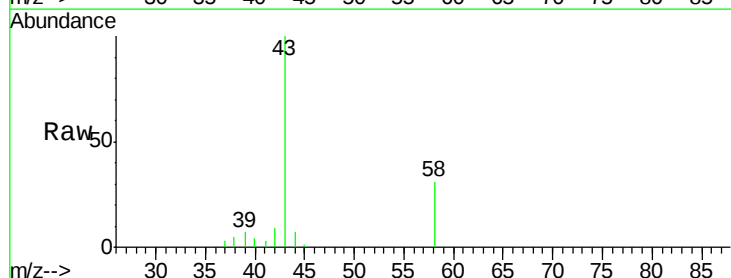
Acq: 23 Sep 2020 4:51

Tgt Ion: 43 Resp: 32873

Ion Ratio Lower Upper

43 100

58 31.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

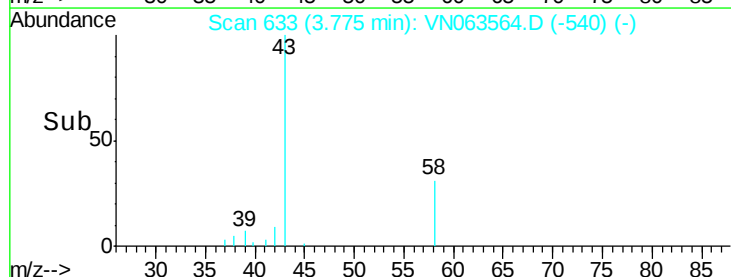
3.78

10000

5000

0

Time--> 3.70 3.75 3.80 3.85





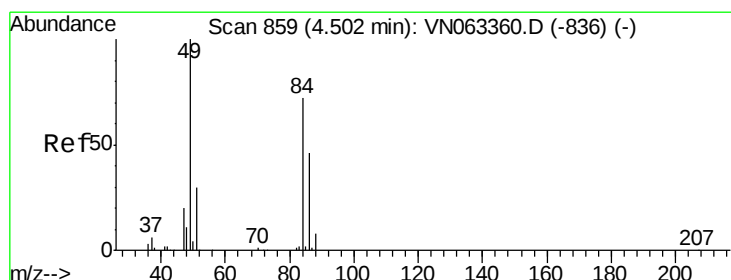
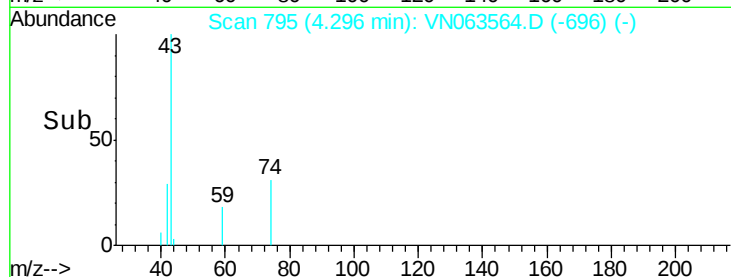
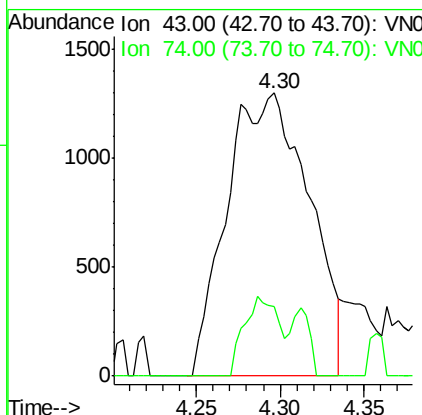
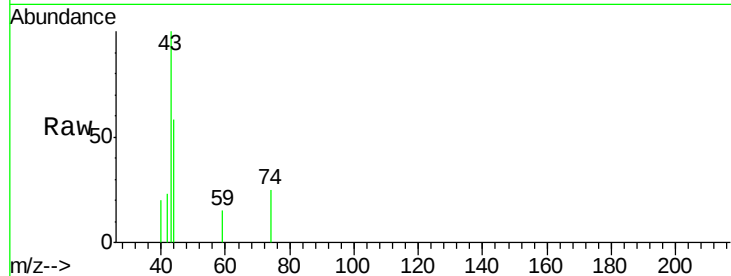
#18
Methvl Acetate
Concen: 1.545 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN063564.D
Acq: 23 Sep 2020 4:51

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#02

Tot Ion: 43 Resp: 4424
Ion Ratio Lower Upper
43 100
74 11.6 17.4 26.2#

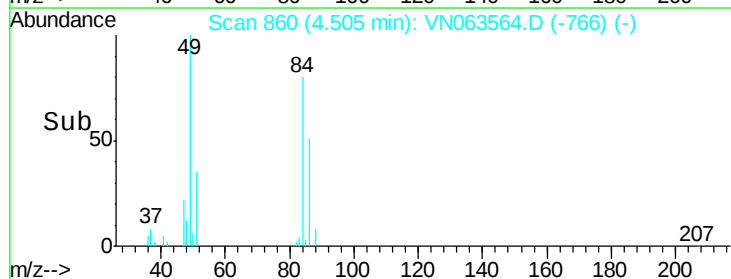
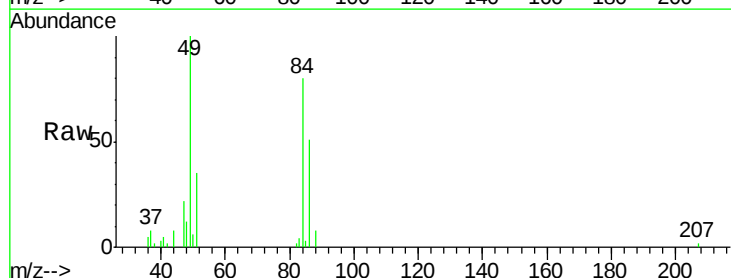
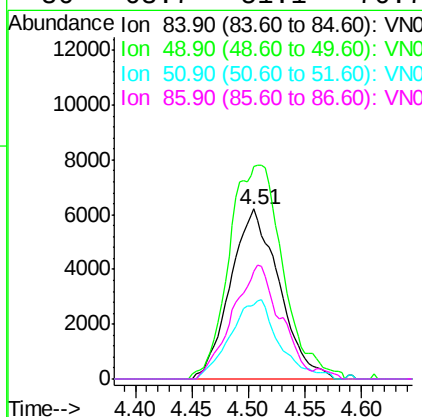
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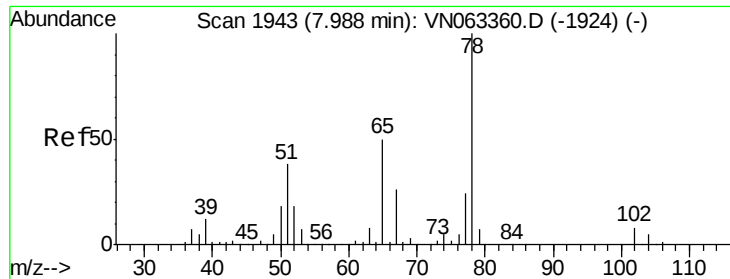
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#20
Methylene Chloride
Concen: 6.532 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063564.D
Acq: 23 Sep 2020 4:51

Tgt Ion: 84 Resp: 18671
Ion Ratio Lower Upper
84 100
49 124.9 110.7 166.1
51 43.8 32.9 49.3
86 63.7 51.1 76.7





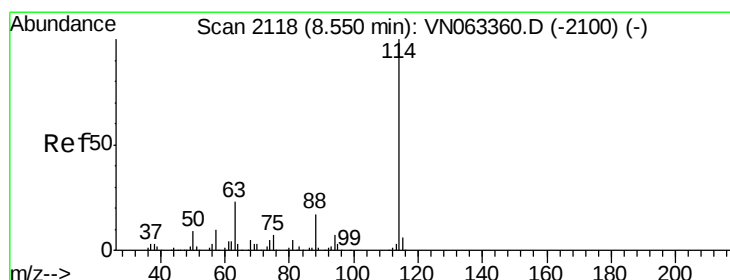
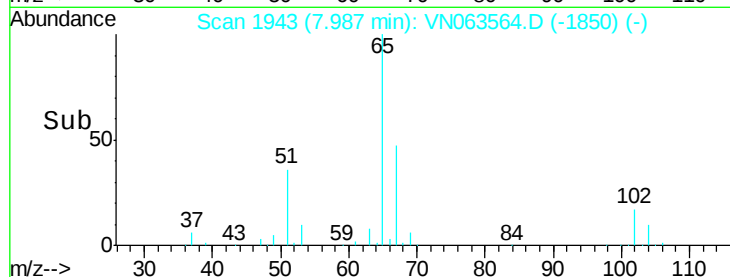
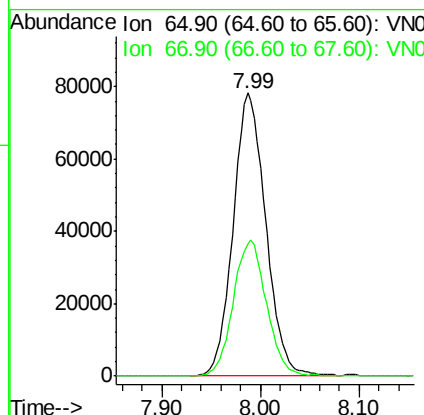
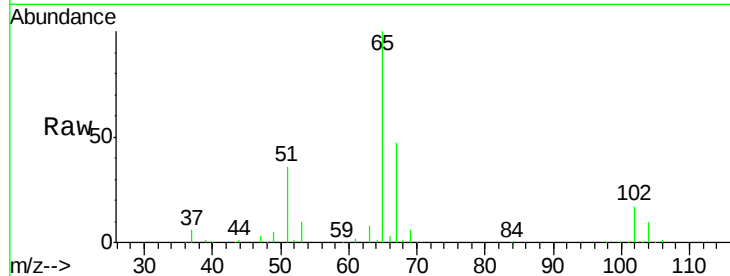
#33
 1,2-Dichloroethane-d4
 Concen: 51.263 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063564.D
 Acq: 23 Sep 2020 4:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131772ZHE#02

Tot Ion	Ratio	Resp	Lower	Upper
65	100	179962		
67	48.8	0.0	104.2	

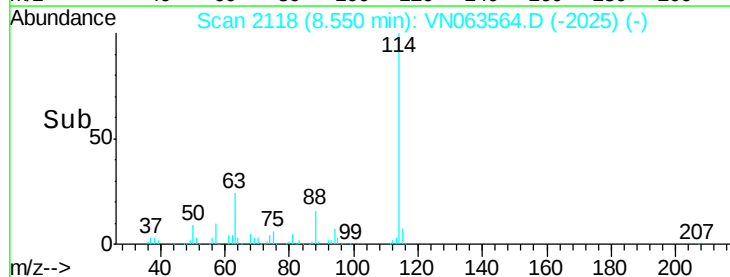
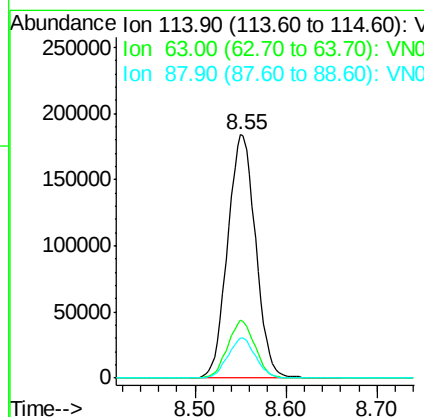
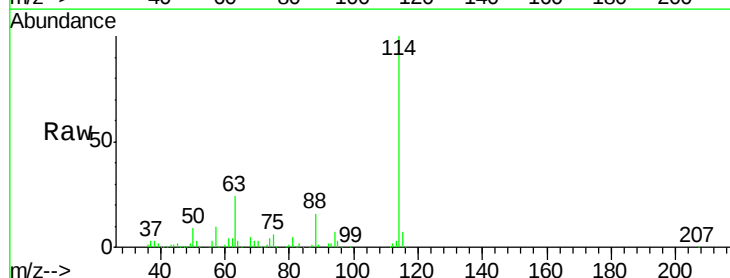
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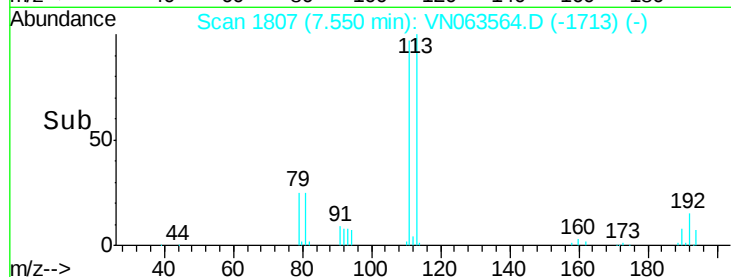
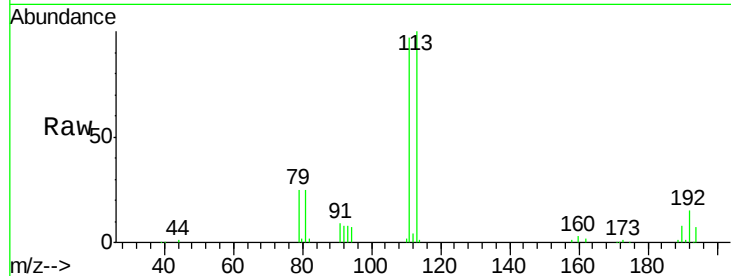
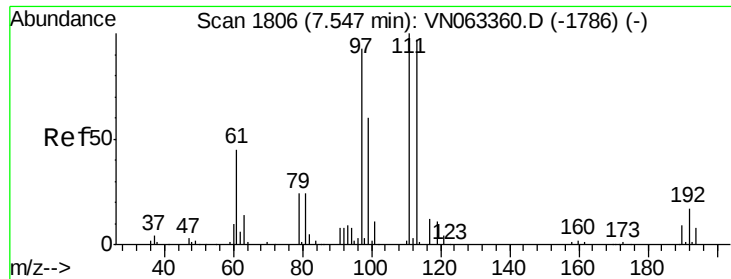
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063564.D
 Acq: 23 Sep 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	394010		
63	23.7	0.0	46.4	
88	16.5	0.0	33.2	





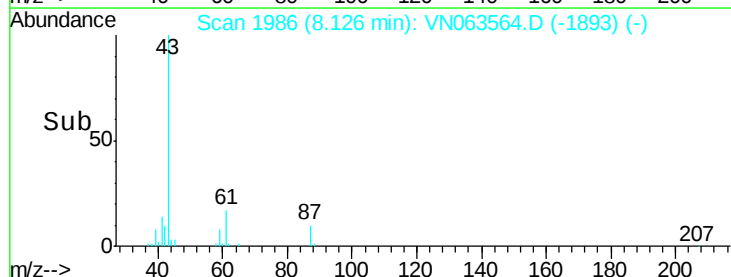
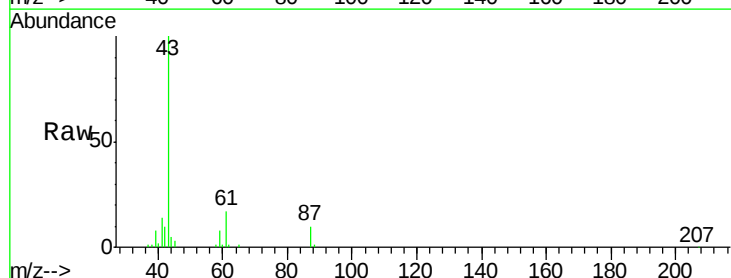
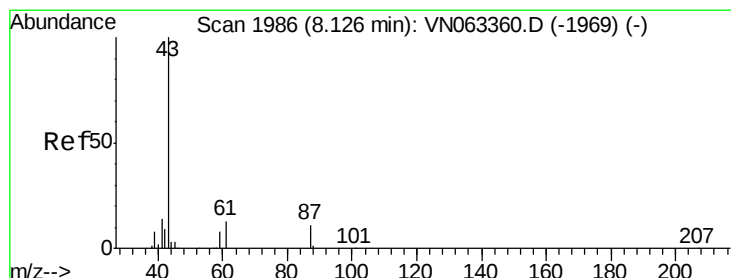
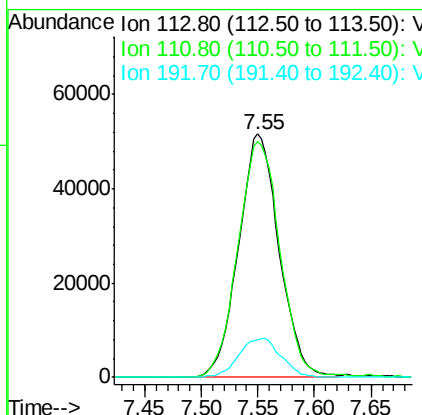
#35
Dibromofluoromethane
Concen: 47.208 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063564.D
Acq: 23 Sep 2020 4:51

Tot Ion	Ratio	Resp	Lower	Upper
113	100	128767		
111	100.7	82.9	124.3	
192	16.6	13.9	20.9	

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#02

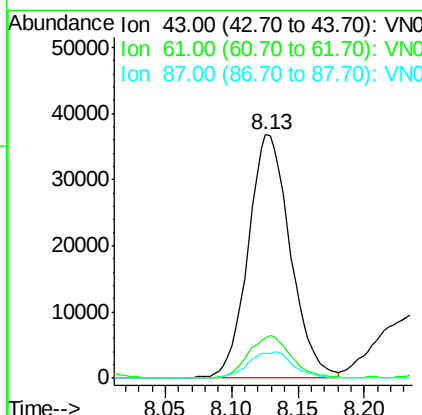
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#43
Isopropyl Acetate
Concen: 11.039 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063564.D
Acq: 23 Sep 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	81322		
61	17.7	14.2	21.2	
87	11.3	9.0	13.6	





#50

Toluene-d8

Concen: 49.651 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063564.D

Acq: 23 Sep 2020 4:51

Instrument :

MSVOA_N

ClientSampleId :

PB131772ZHE#02

Tot Ion: 98 Resp: 509242

Ion Ratio Lower Upper

98 100

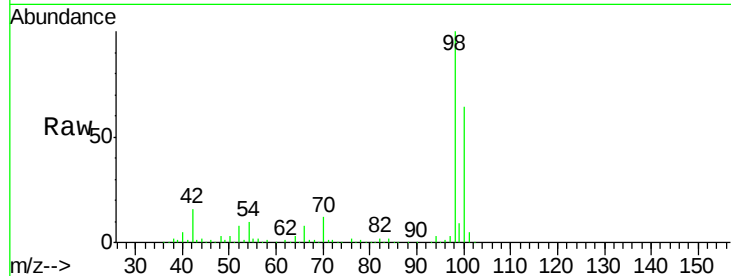
100 63.9 50.7 76.1

Manual Integrations

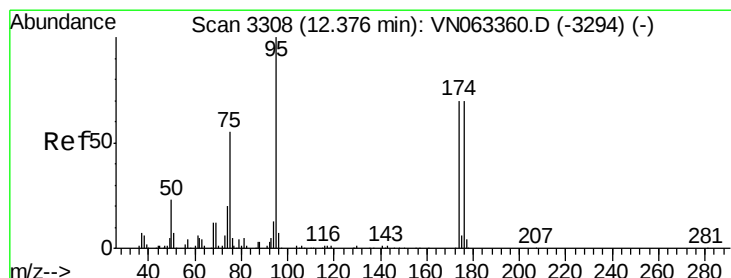
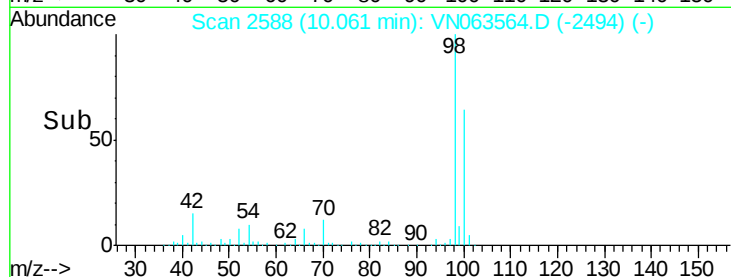
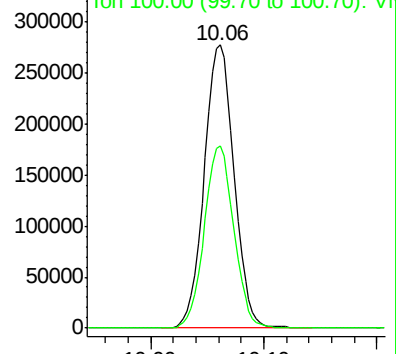
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Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 52.200 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063564.D

Acq: 23 Sep 2020 4:51

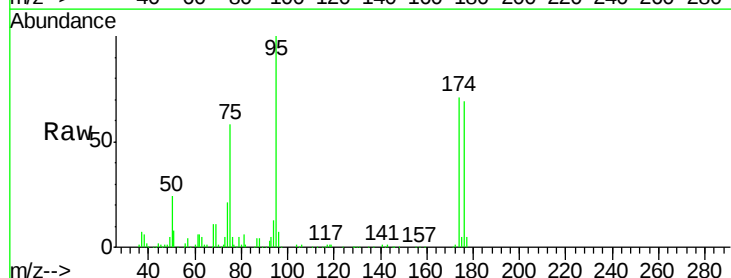
Tgt Ion: 95 Resp: 196263

Ion Ratio Lower Upper

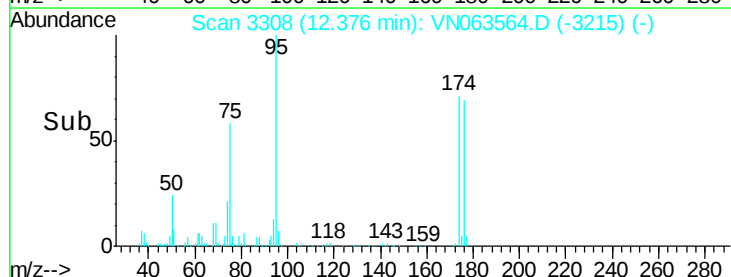
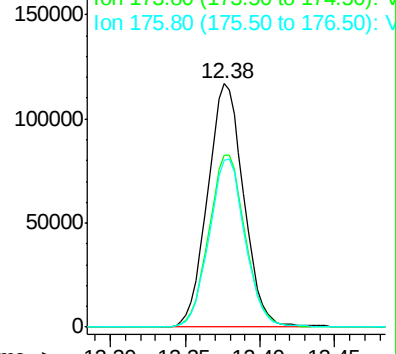
95 100

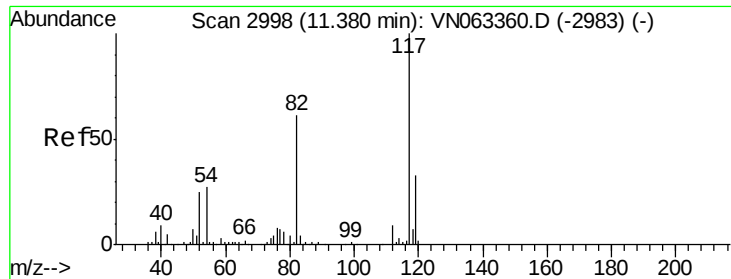
174 71.6 0.0 140.8

176 68.9 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)





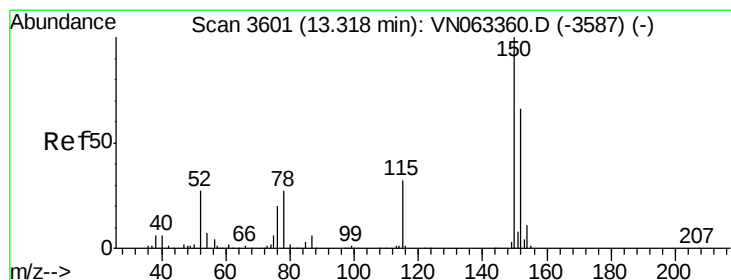
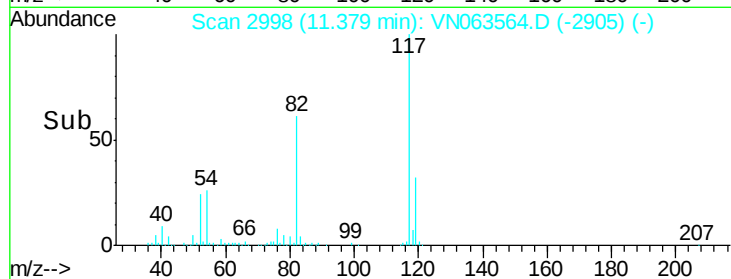
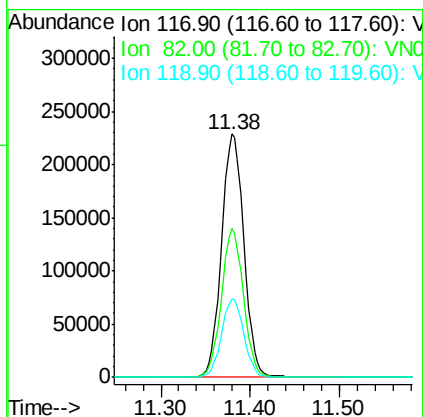
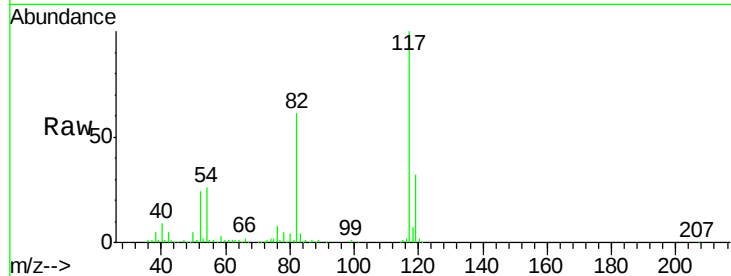
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063564.D
Acq: 23 Sep 2020 4:51

Instrument :
MSVOA_N
ClientSampleId :
PB131772ZHE#02

Tot Ion	Ratio	Resp	Lower	Upper
117	100	397928		
82	61.2	49.2	73.8	
119	32.0	26.2	39.4	

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: VN063564.D
Acq: 23 Sep 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	163541		
115	64.0	32.2	96.6	
150	157.7	0.0	343.4	

