

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063414.D
 Acq On : 17 Sep 2020 13:14
 Operator : JC/MD
 Sample : L4064-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-200916

Manual Integrations
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Quant Time: Sep 18 03:15:27 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	239115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	436485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	434549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	194552	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
35) Dibromofluoromethane	7.55	113	141164	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	10.06	98	563276	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	221594	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
Target Compounds						
20) Methylene Chloride	4.49	84	2065m	0.623	ug/l	Qvalue

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

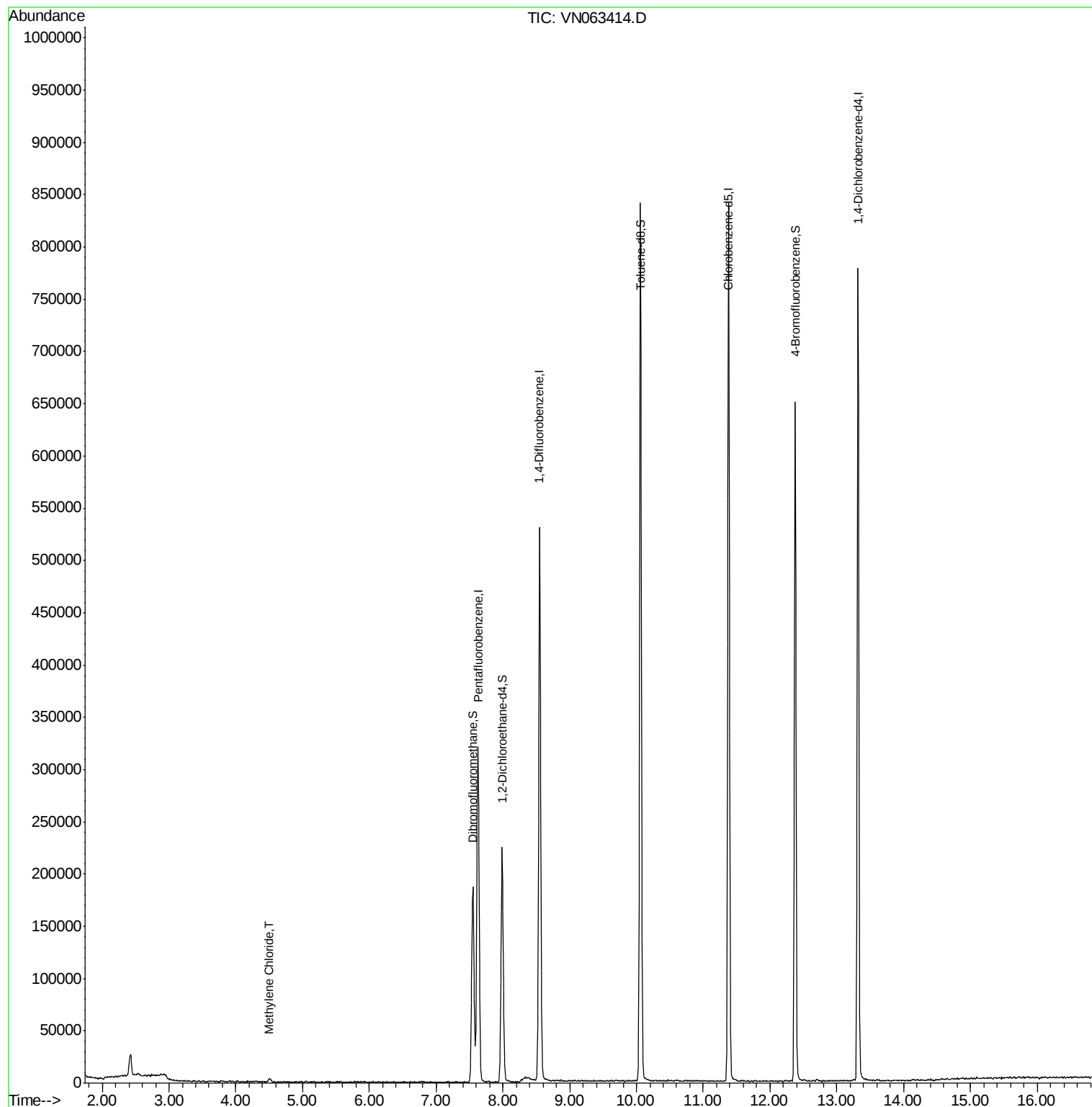
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\
Data File : VN063414.D
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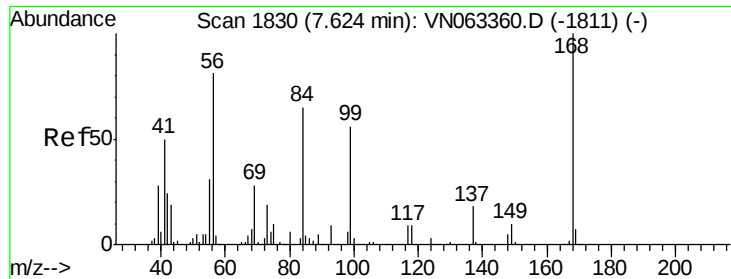
Instrument :
MSVOA_N
ClientSampleId :
TB-01-200916

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Quant Time: Sep 18 03:15:27 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: VN063414.D

Acq: 17 Sep 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

TB-01-200916

Tot Ion:168 Resp: 239115

Ion Ratio Lower Upper

168 100

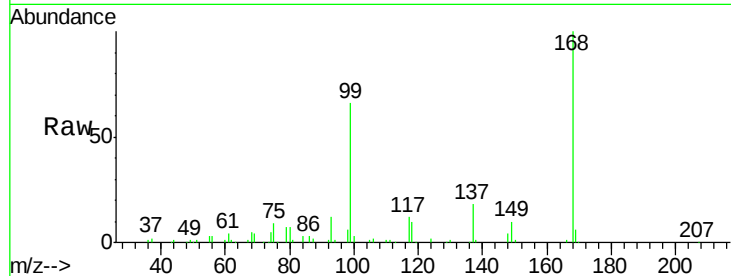
99 65.7 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

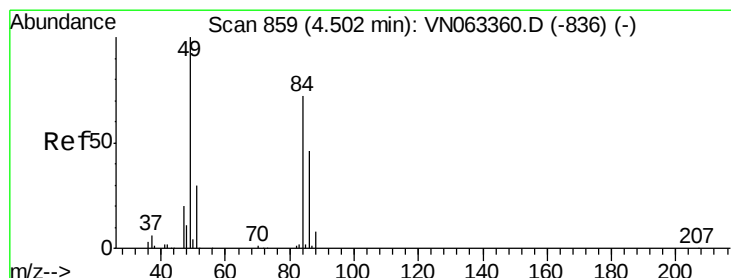
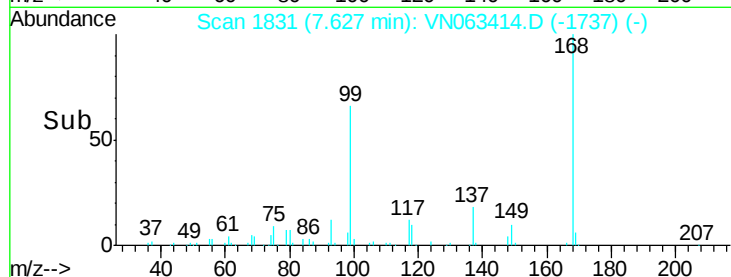
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#20

Methylene Chloride

Concen: 0.623 ug/l m

RT: 4.49 min Scan# 856

Delta R.T. -0.01 min

Lab File: VN063414.D

Acq: 17 Sep 2020 13:14

Tgt Ion: 84 Resp: 2065

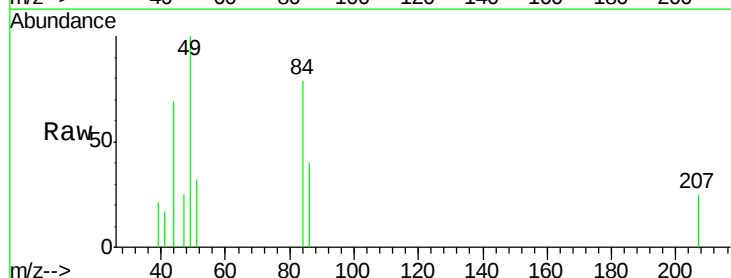
Ion Ratio Lower Upper

84 100

49 125.9 110.7 166.1

51 40.5 32.9 49.3

86 50.7 51.1 76.7#



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

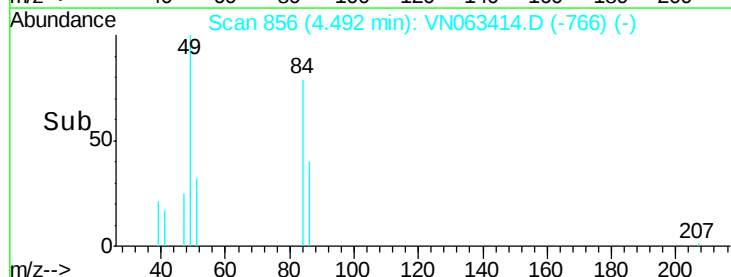
1500

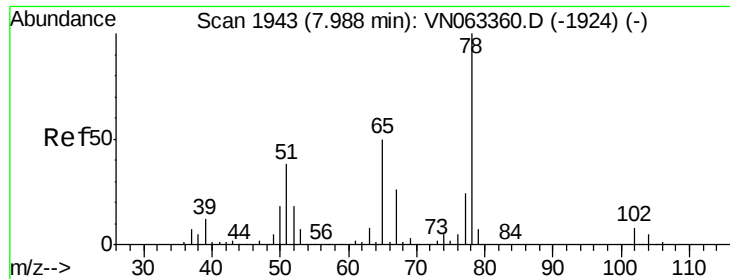
1000

500

0

Time--> 4.45 4.50 4.55





#33

1,2-Dichloroethane-d4

Concen: 47.797 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063414.D

Acq: 17 Sep 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

TB-01-200916

Tot Ion: 65 Resp: 194552

Ion Ratio Lower Upper

65 100

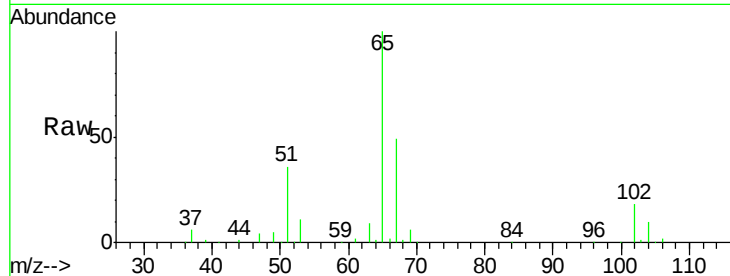
67 50.7 0.0 104.2

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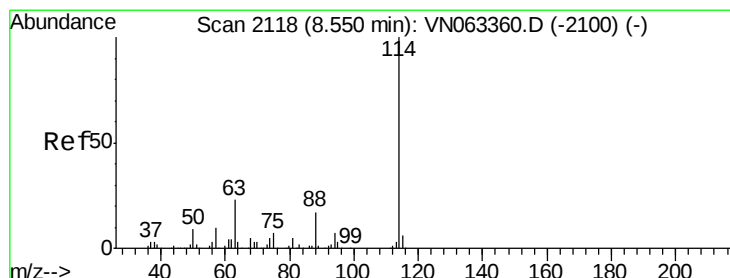
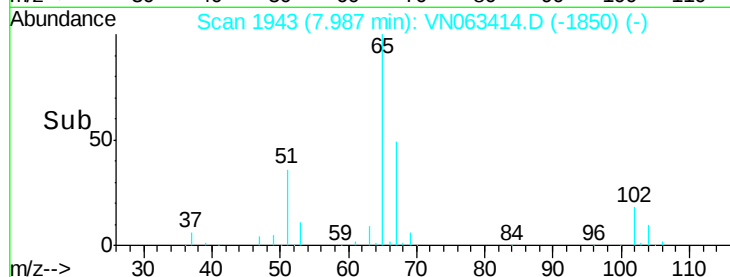


Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063414.D

Acq: 17 Sep 2020 13:14

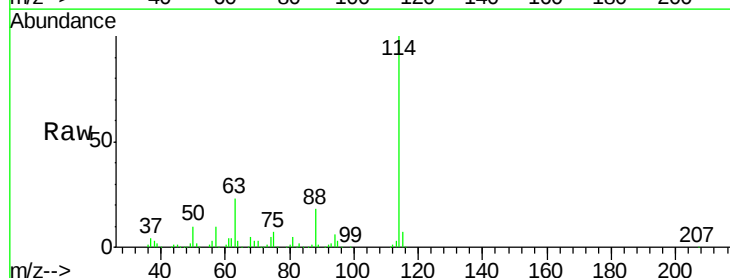
Tgt Ion: 114 Resp: 436485

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

88 17.6 0.0 33.2



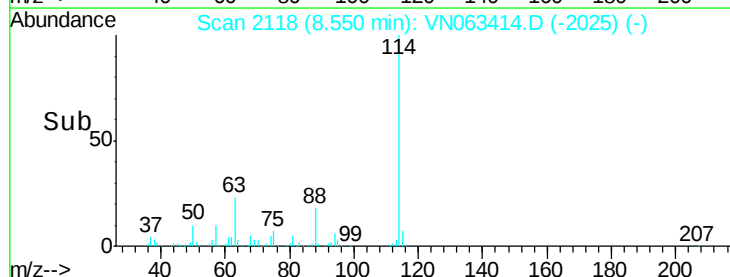
Abundance Ion 113.90 (113.60 to 114.60): VN063360.D (-2100) (-)

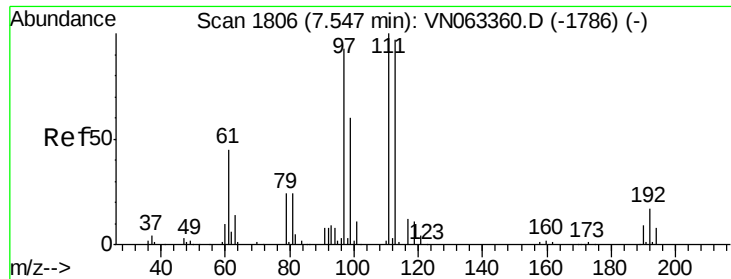
Ion 63.00 (62.70 to 63.70): VN063360.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN063360.D (-2100) (-)

8.55

Time-->





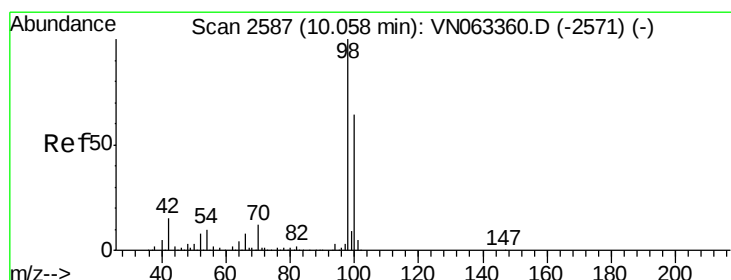
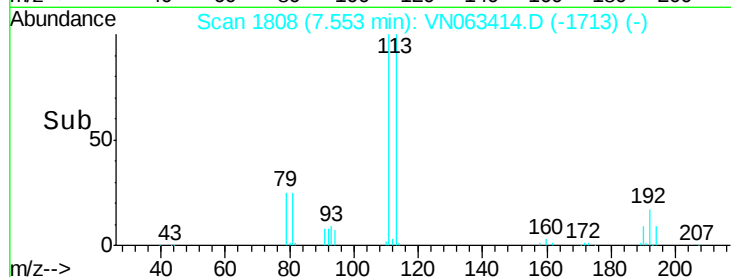
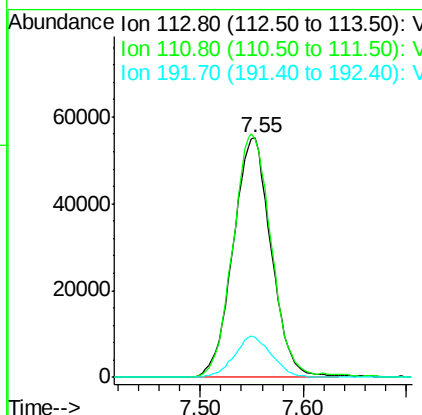
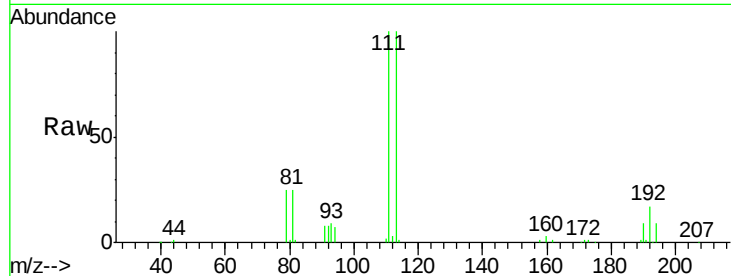
#35
 Dibromofluoromethane
 Concen: 46.717 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063414.D
 Acq: 17 Sep 2020 13:14

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-200916

Tot Ion	Ratio	Resp	Lower	Upper
113	100	141164		
111	101.9	82.9	124.3	
192	16.9	13.9	20.9	

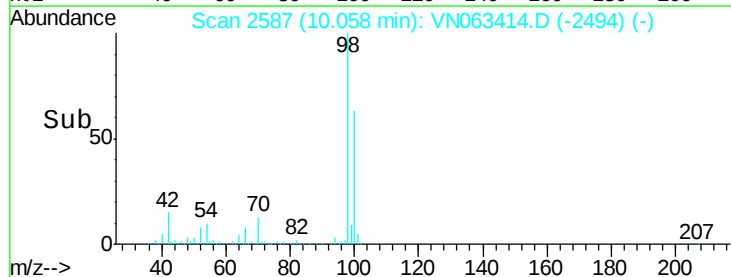
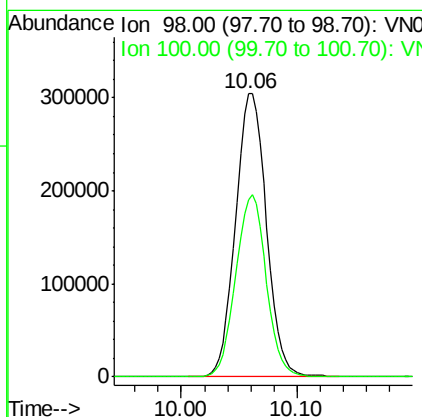
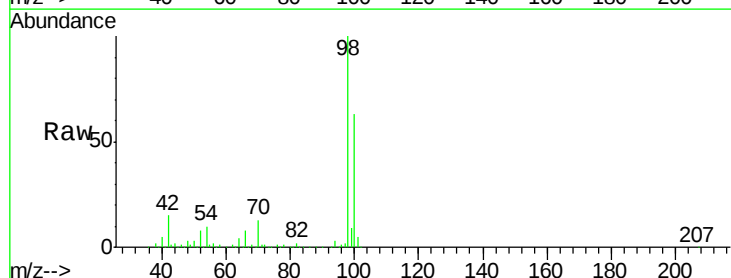
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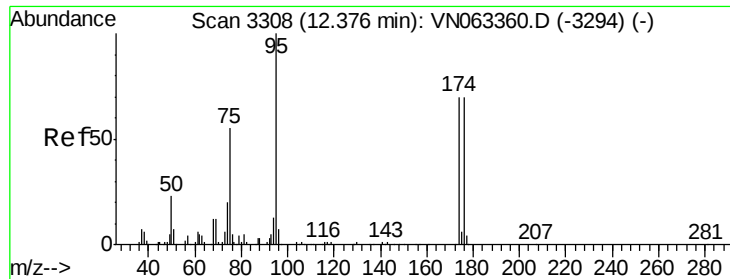
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#50
 Toluene-d8
 Concen: 49.575 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063414.D
 Acq: 17 Sep 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	563276		
100	63.6	50.7	76.1	





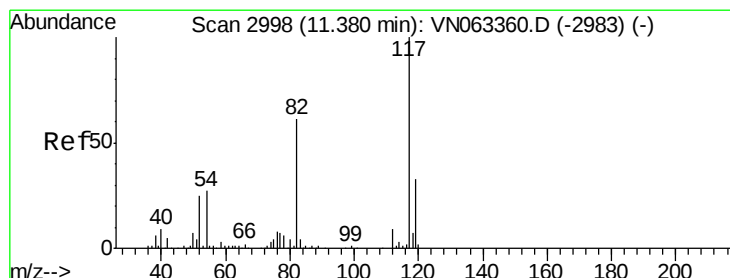
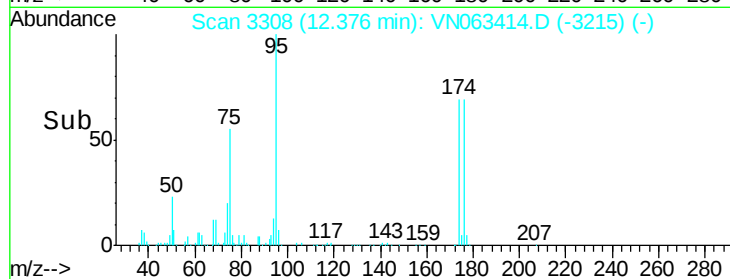
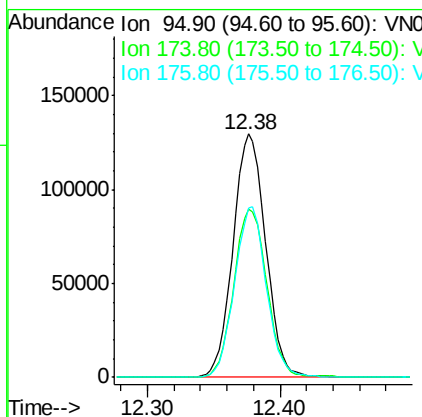
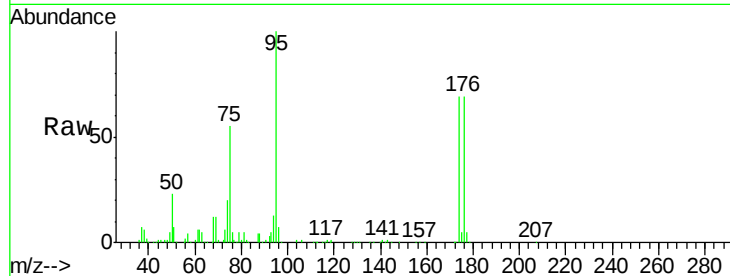
#62
4-Bromofluorobenzene
Concen: 53.202 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063414.D
Acq: 17 Sep 2020 13:14

Instrument :
MSVOA_N
ClientSampleId :
TB-01-200916

Tot Ion	Ratio	Resp	Lower	Upper
95	100	221594		
174	70.3	0.0	140.8	
176	68.4	0.0	137.6	

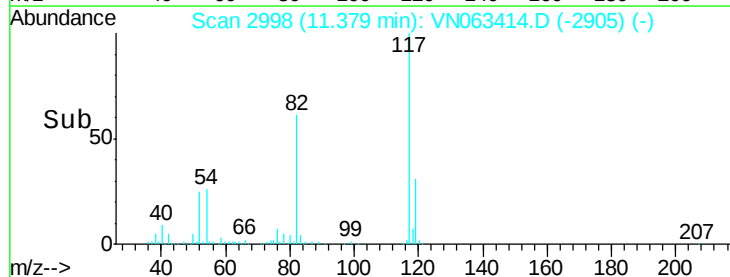
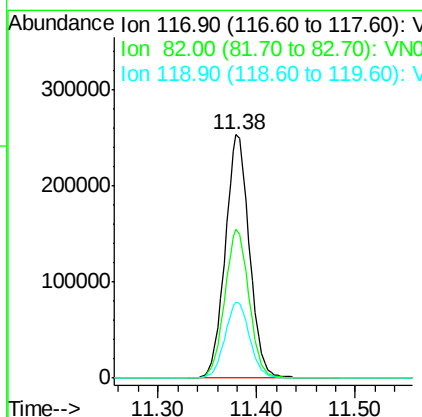
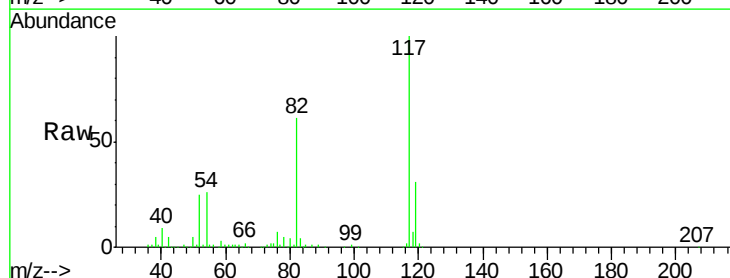
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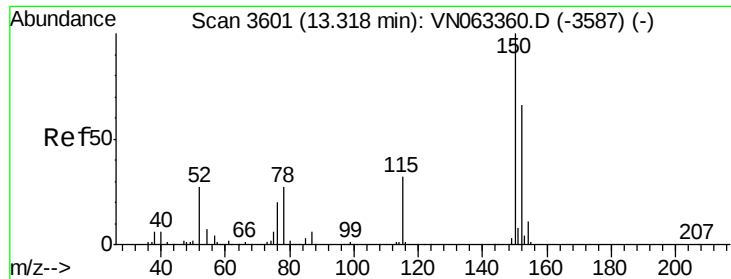
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063414.D
Acq: 17 Sep 2020 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	434549		
82	61.1	49.2	73.8	
119	31.3	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063414.D

Acq: 17 Sep 2020 13:14

Instrument :

MSVOA_N

ClientSampleId :

TB-01-200916

Tot Ion:	152	Resp:	188467
Ion Ratio	Lower	Upper	
152	100		
115	62.5	32.2	96.6
150	155.9	0.0	343.4

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