

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063562.D
 Acq On : 23 Sep 2020 4:03
 Operator : JC/MD
 Sample : L4101-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2-4FT

Manual Integrations
 APPROVED

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 9/23/2020 1:06:45 PM

Quant Time: Sep 23 07:16:14 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	221996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	177329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	185662	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
35) Dibromofluoromethane	7.55	113	137310	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.06	98	537194	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	12.38	95	211587	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.44%	
Target Compounds						
16) Acetone	3.78	43	6631	5.460	ug/l	97
20) Methylene Chloride	4.51	84	10338m	3.360	ug/l	

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

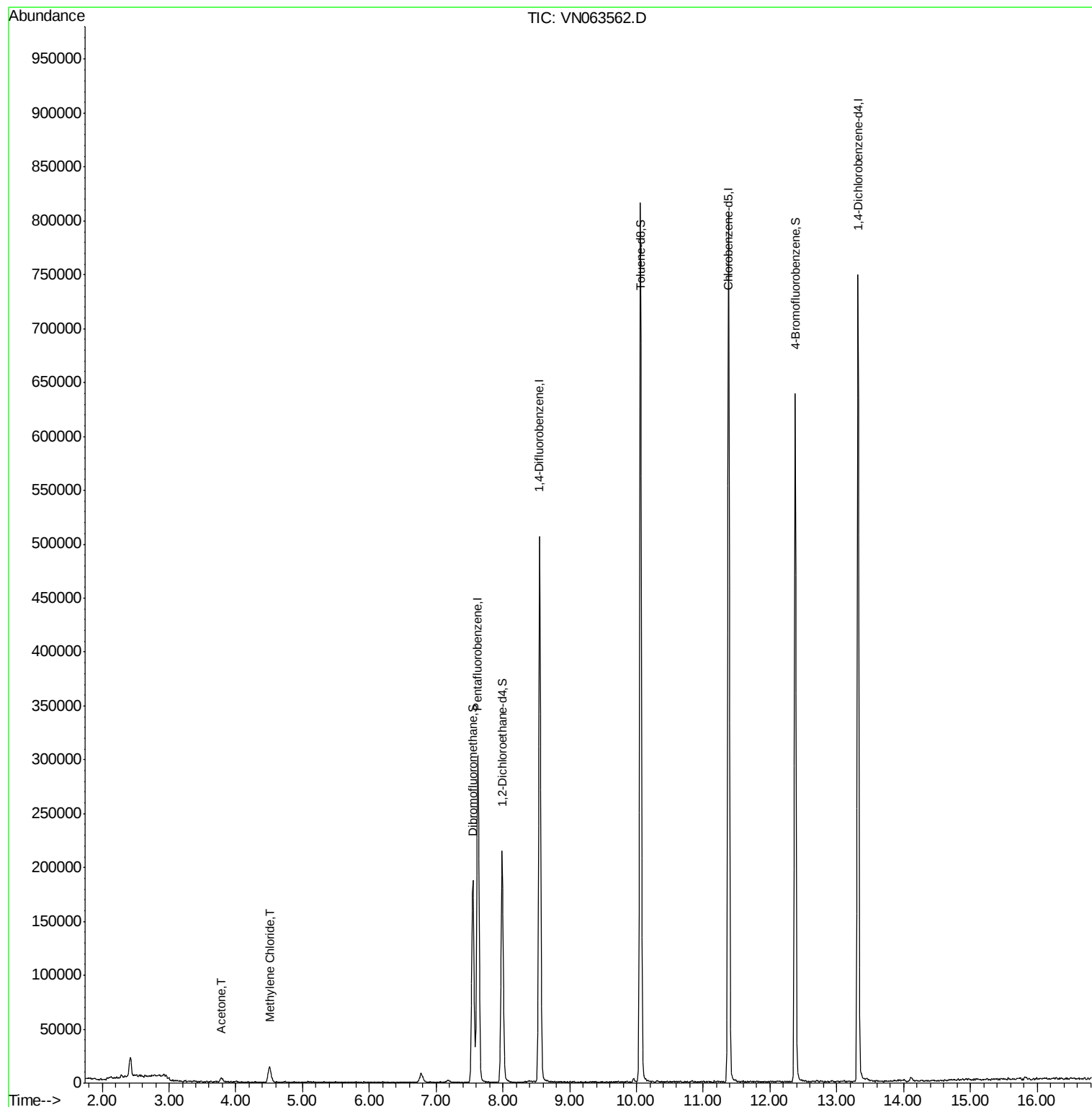
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063562.D
Acq On : 23 Sep 2020 4:03
Operator : JC/MD
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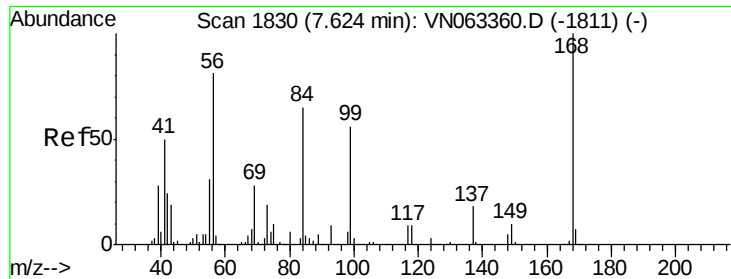
Instrument :
MSVOA_N
ClientSampleId :
2-4FT

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Quant Time: Sep 23 07:16:14 2020
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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: VN063562.D

Acq: 23 Sep 2020 4:03

Instrument :

MSVOA_N

ClientSampled :

2-4FT

Tot Ion:168 Resp: 221996

Ion Ratio Lower Upper

168 100

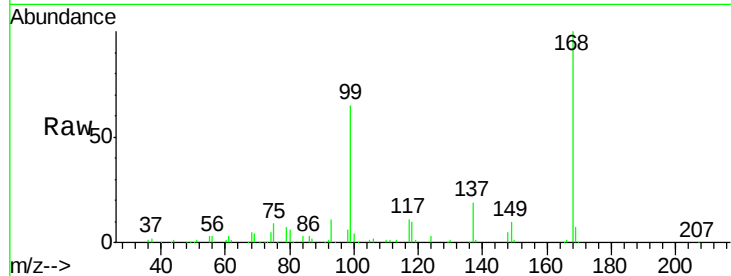
99 65.5 53.0 79.6

Manual Integrations

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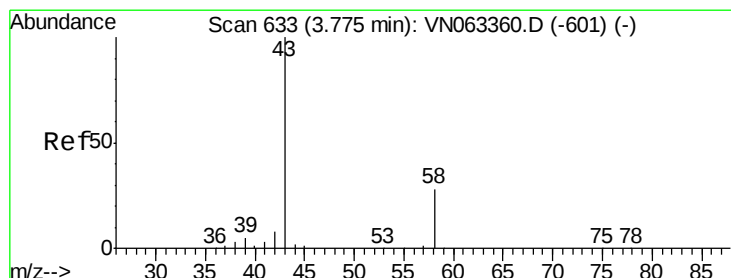
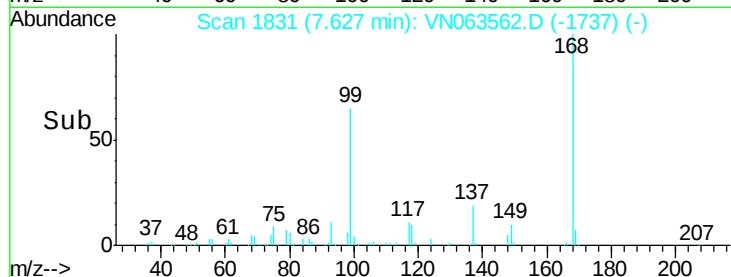
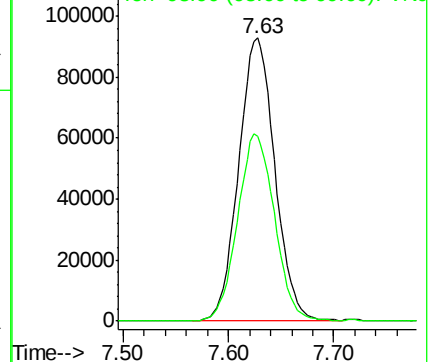
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 5.460 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063562.D

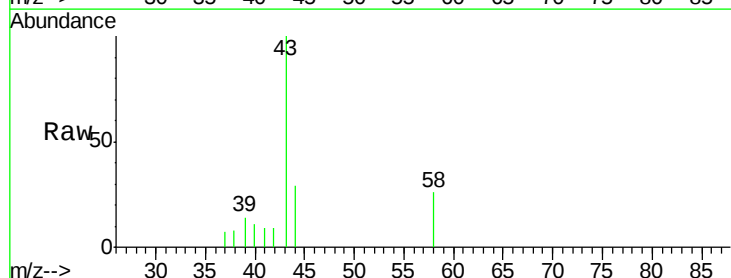
Acq: 23 Sep 2020 4:03

Tgt Ion: 43 Resp: 6631

Ion Ratio Lower Upper

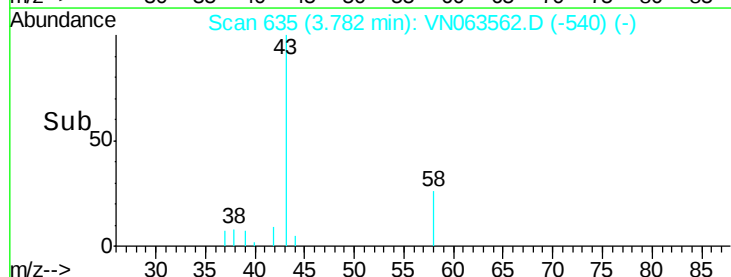
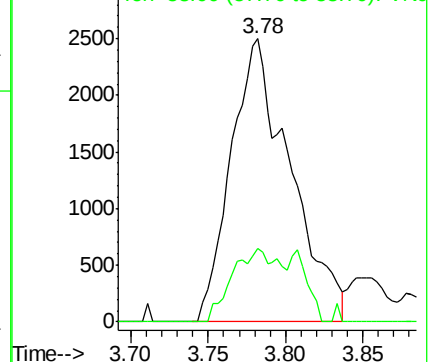
43 100

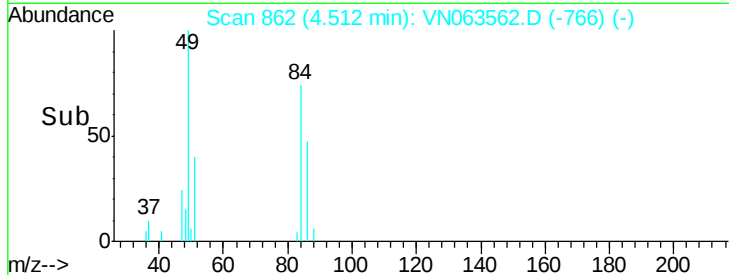
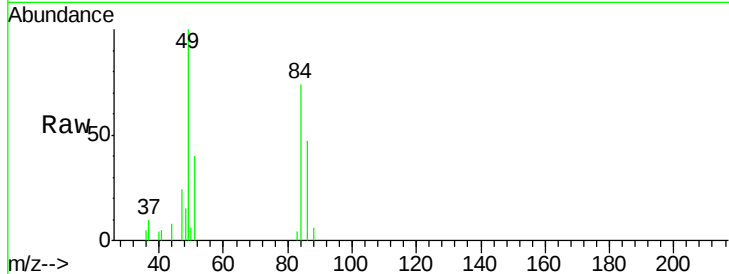
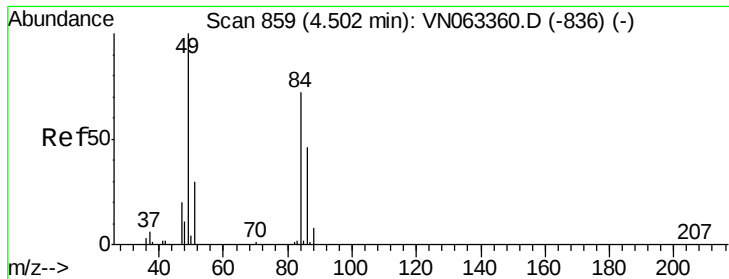
58 26.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





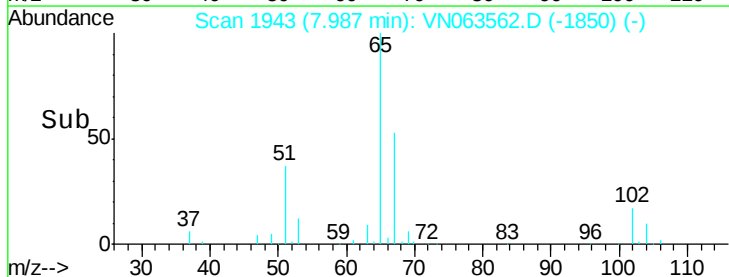
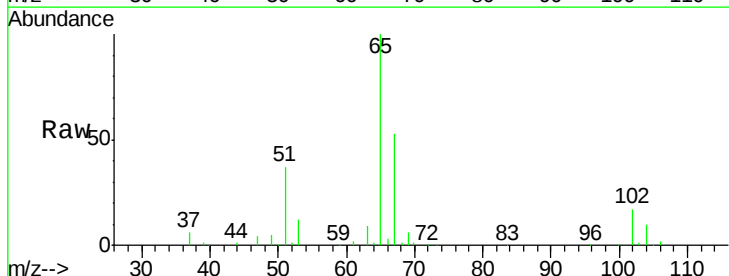
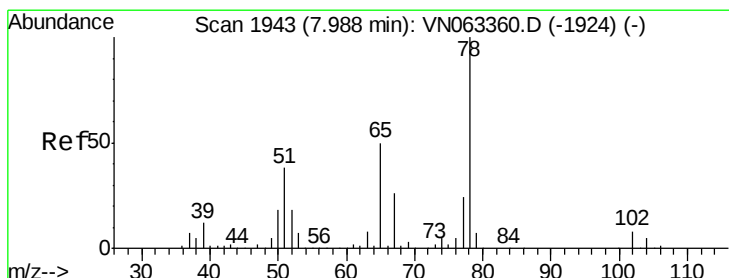
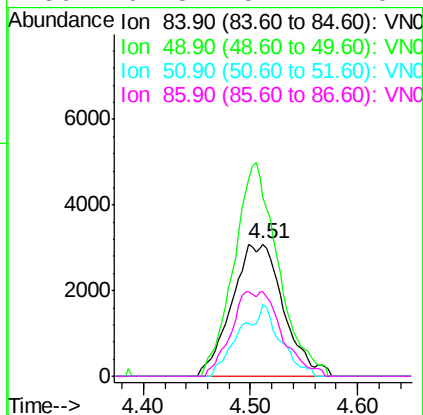
#20
Methvlene Chloride
Concen: 3.360 ug/l m
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063562.D
Acq: 23 Sep 2020 4:03

Tot Ion	84	Resp	10338
Ion Ratio	100	Lower	Upper
49	135.6	110.7	166.1
51	54.3	32.9	49.3#
86	64.3	51.1	76.7

Instrument :
MSVOA_N
ClientSampled :
2-4FT

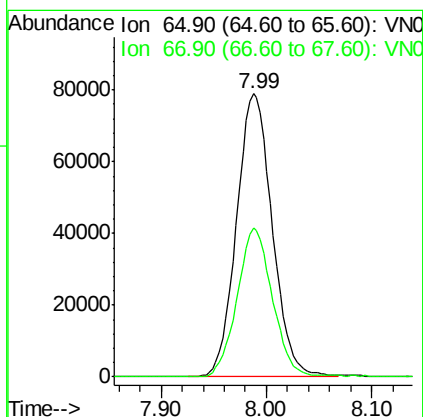
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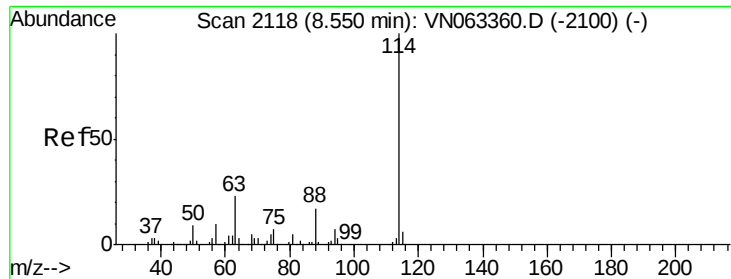
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#33
1,2-Dichloroethane-d4
Concen: 49.130 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063562.D
Acq: 23 Sep 2020 4:03

Tgt Ion	65	Resp	185662
Ion Ratio	100	Lower	Upper
67	51.9	0.0	104.2





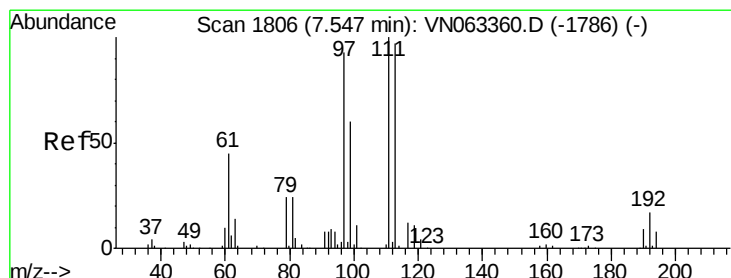
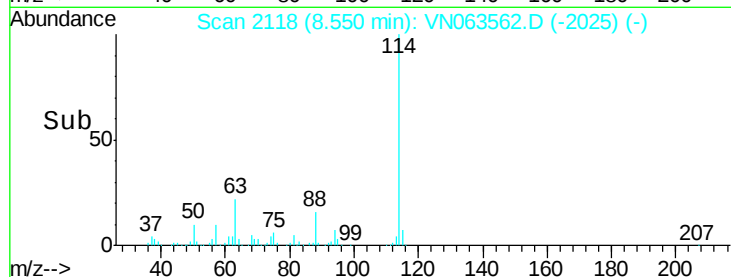
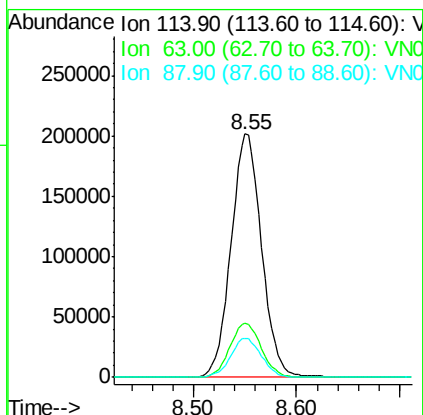
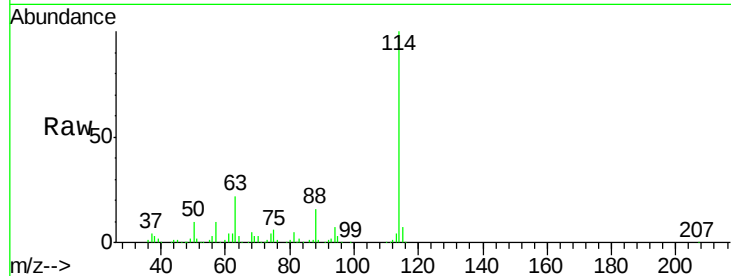
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063562.D
Acq: 23 Sep 2020 4:03

Instrument :
MSVOA_N
ClientSampled :
2-4FT

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	22.1	0.0	46.4
88	16.2	0.0	33.2

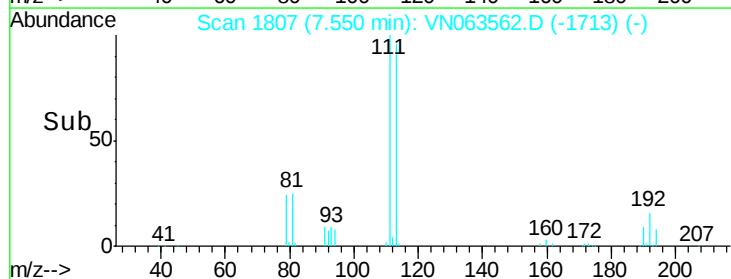
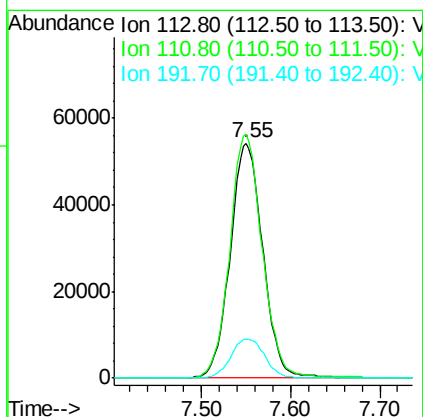
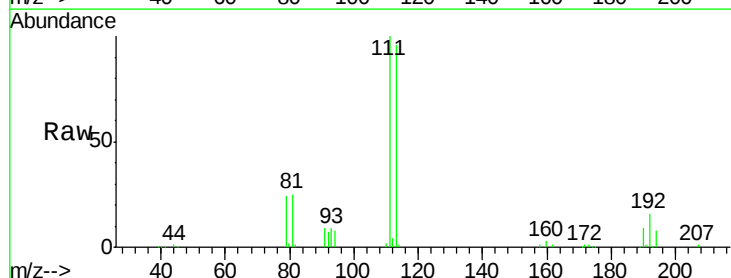
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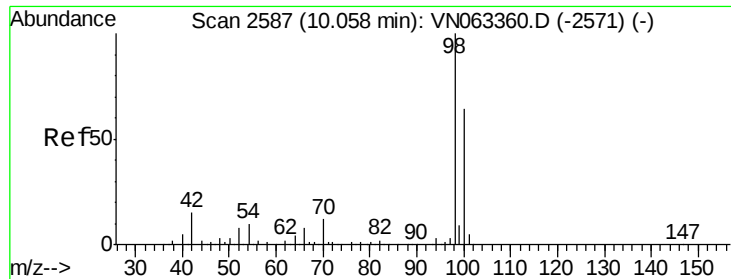
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#35
Dibromofluoromethane
Concen: 47.605 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063562.D
Acq: 23 Sep 2020 4:03

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.2	82.9	124.3
192	17.2	13.9	20.9





#50

Toluene-d8

Concen: 49.530 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063562.D

Acq: 23 Sep 2020 4:03

Instrument :

MSVOA_N

ClientSampleId :

2-4FT

Tot Ion: 98 Resp: 537194

Ion Ratio Lower Upper

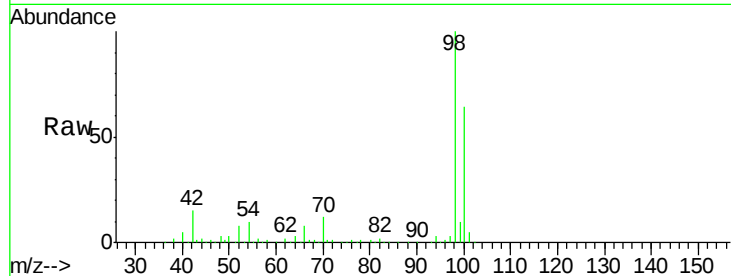
98 100

100 63.7 50.7 76.1

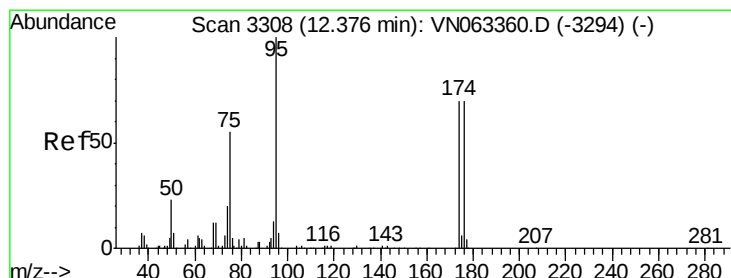
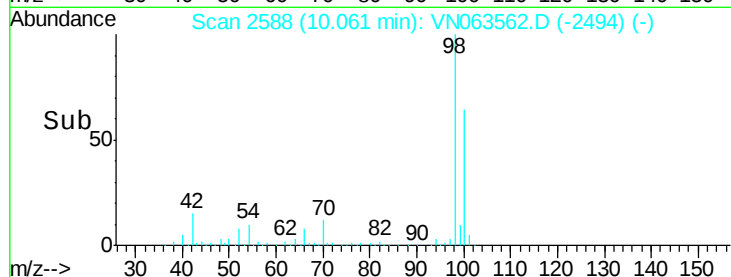
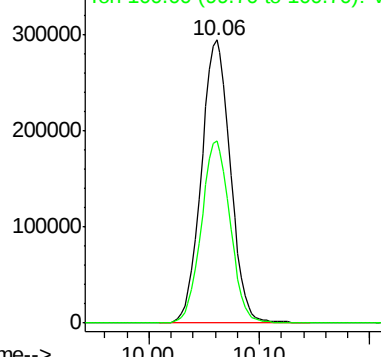
Manual Integrations
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Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.218 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063562.D

Acq: 23 Sep 2020 4:03

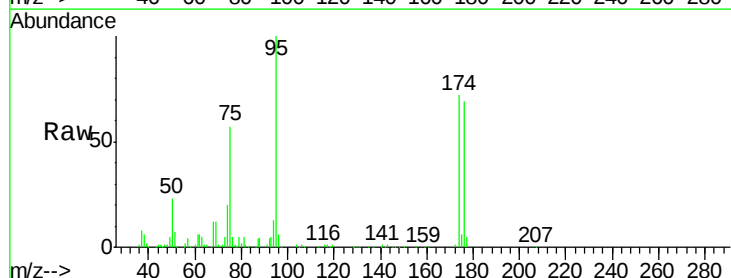
Tgt Ion: 95 Resp: 211587

Ion Ratio Lower Upper

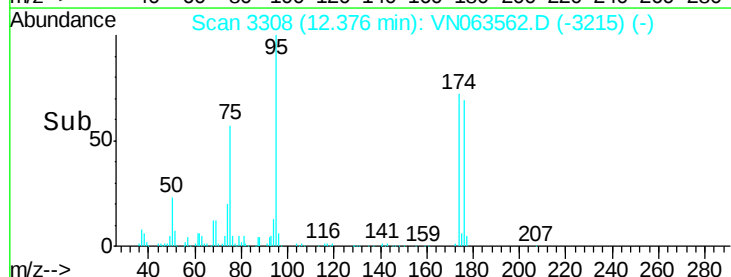
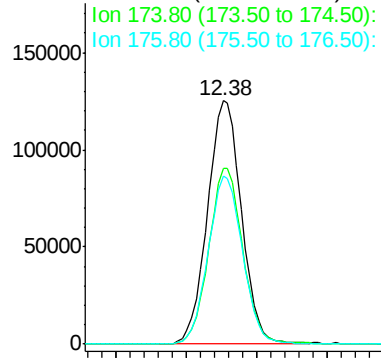
95 100

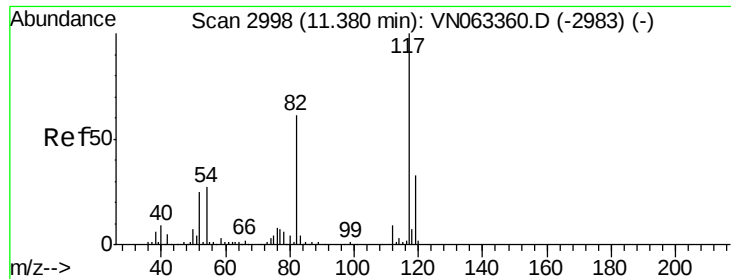
174 72.2 0.0 140.8

176 69.8 0.0 137.6



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





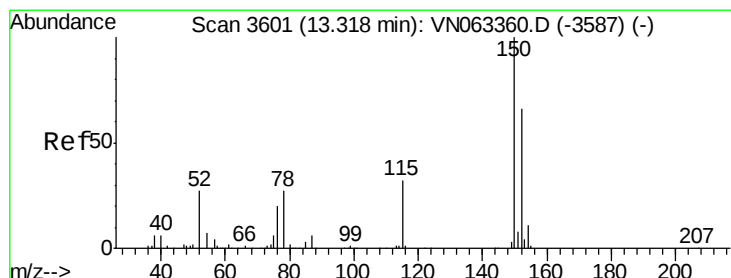
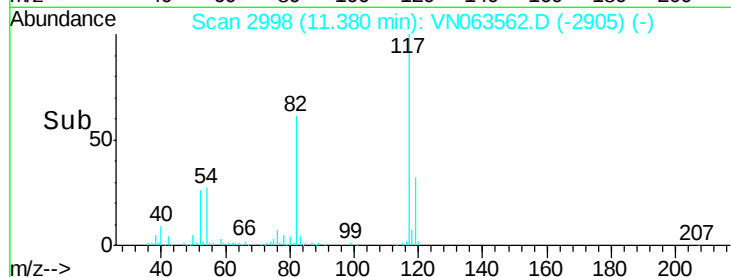
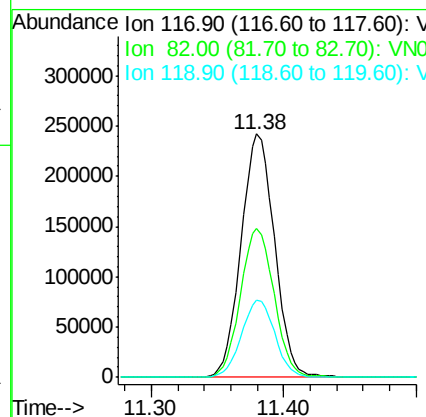
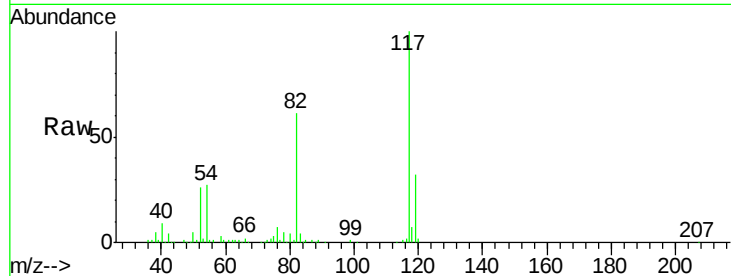
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063562.D
Acq: 23 Sep 2020 4:03

Instrument :
MSVOA_N
ClientSampled :
2-4FT

Tot Ion	Ratio	Resp	Lower	Upper
117	100	424955		
82	61.0		49.2	73.8
119	31.8		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: VN063562.D
Acq: 23 Sep 2020 4:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	177329		
115	65.4		32.2	96.6
150	159.5		0.0	343.4

