

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063508.D
 Acq On : 22 Sep 2020 1:17
 Operator : JC/MD
 Sample : L4082-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20200915

Manual Integrations
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Quant Time: Sep 22 05:37:32 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	244262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	453703	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	450667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	195511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198245	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	7.55	113	142205	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.56%	
50) Toluene-d8	10.06	98	582493	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
62) 4-Bromofluorobenzene	12.38	95	230832	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
3) Chloromethane	2.04	50	1330	0.363	ug/l	99
16) Acetone	3.77	43	6122m	4.581	ug/l	

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

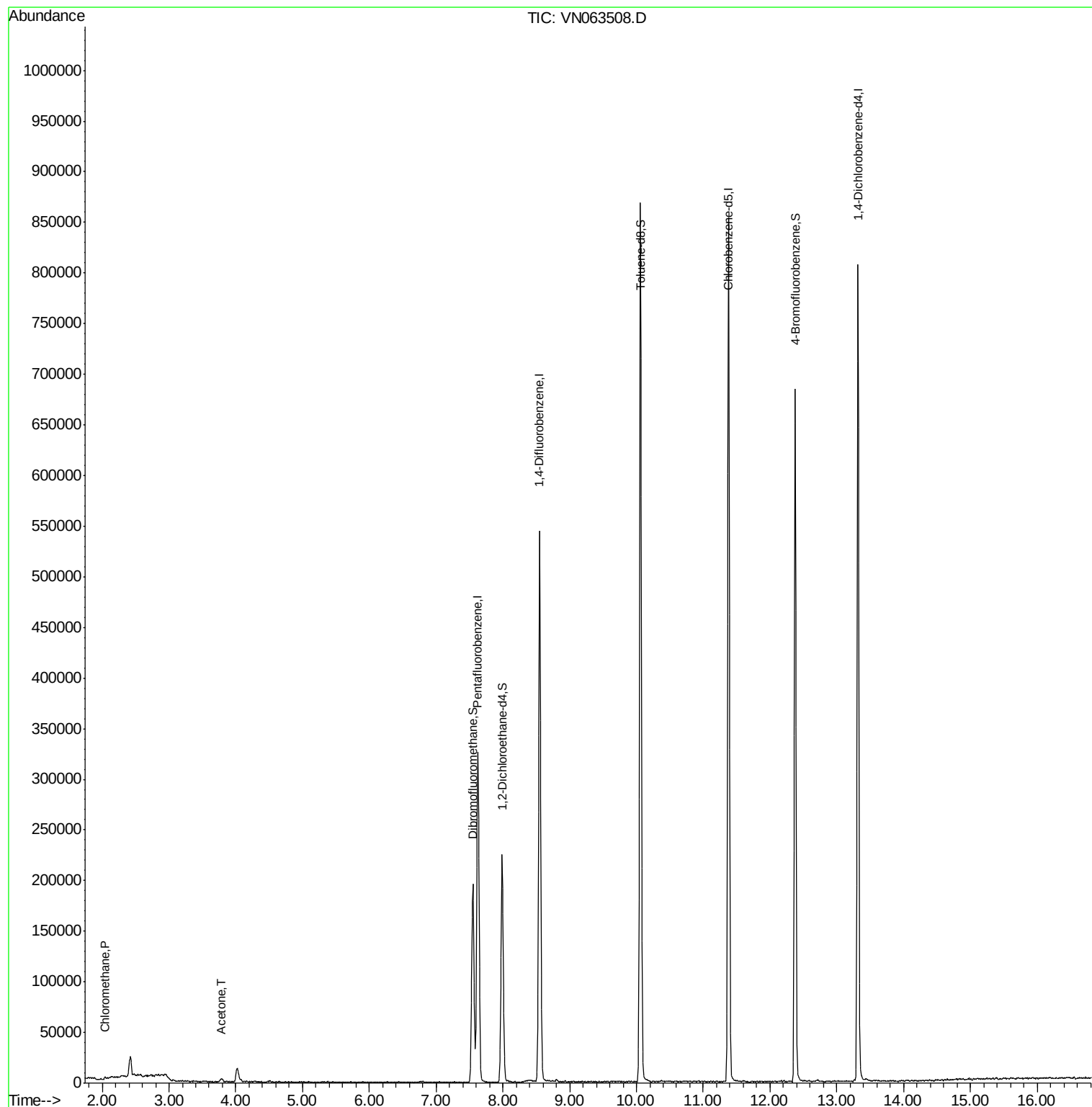
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063508.D
Acq On : 22 Sep 2020 1:17
Operator : JC/MD
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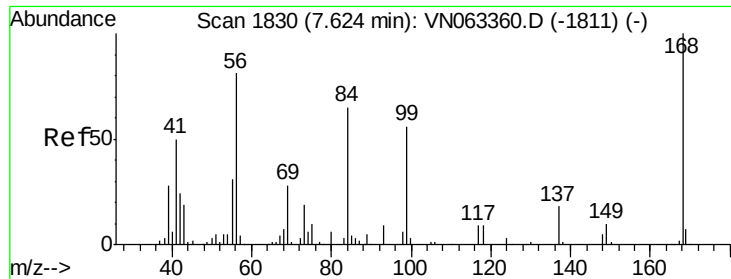
Instrument :
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Quant Time: Sep 22 05:37:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063508.D

Acq: 22 Sep 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

RE117D2-20200915

Tot Ion:168 Resp: 244262

Ion Ratio Lower Upper

168 100

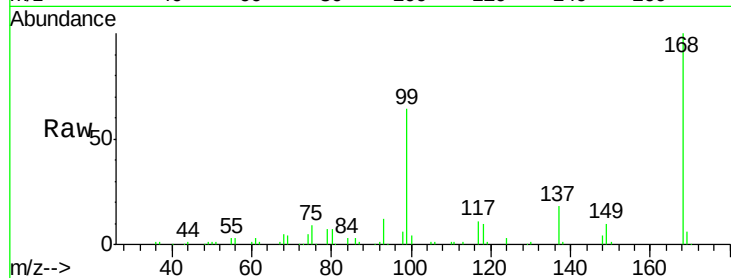
99 63.8 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

120000

100000

80000

60000

40000

20000

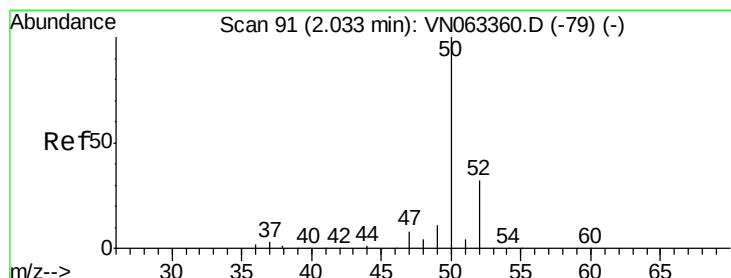
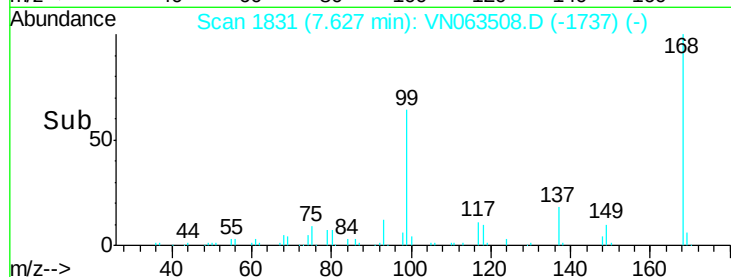
0

7.50

7.60

7.70

Time-->



#3

Chloromethane

Concen: 0.363 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063508.D

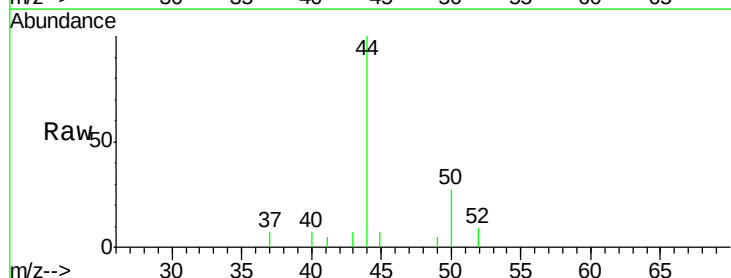
Acq: 22 Sep 2020 1:17

Tgt Ion: 50 Resp: 1330

Ion Ratio Lower Upper

50 100

52 33.1 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

1000

800

600

400

200

0

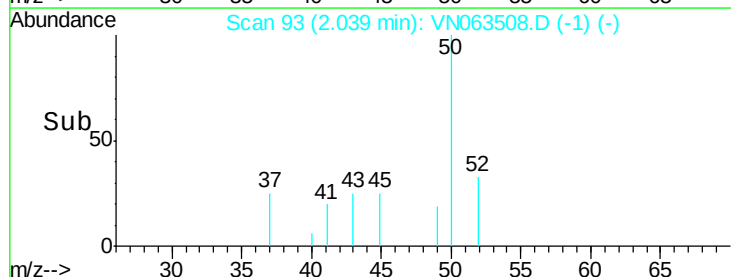
2.00

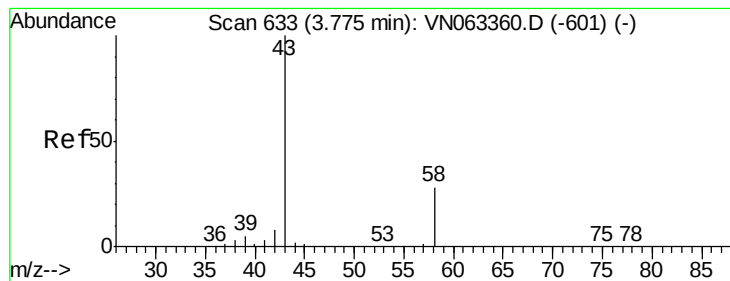
2.02

2.04

2.06

Time-->





#16

Acetone

Concen: 4.581 ug/l m

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN063508.D

Acq: 22 Sep 2020 1:17

Instrument :

MSVOA_N

ClientSampleId :

RE117D2-20200915

Tot Ion: 43 Resp: 6122

Ion Ratio Lower Upper

43 100

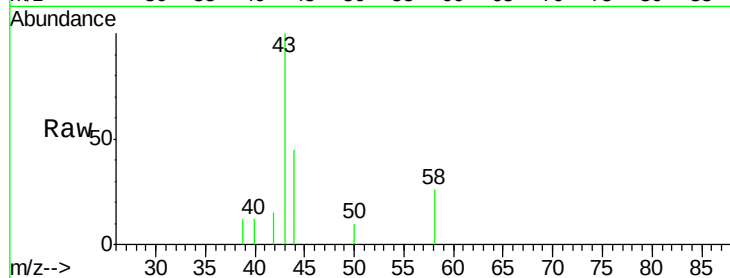
58 25.7 22.3 33.5

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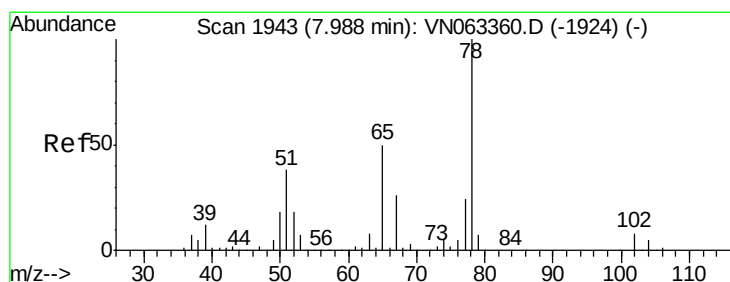
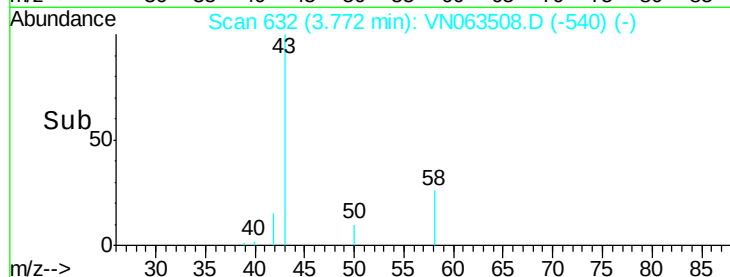
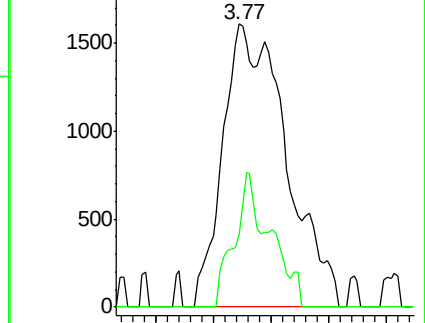
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Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.678 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063508.D

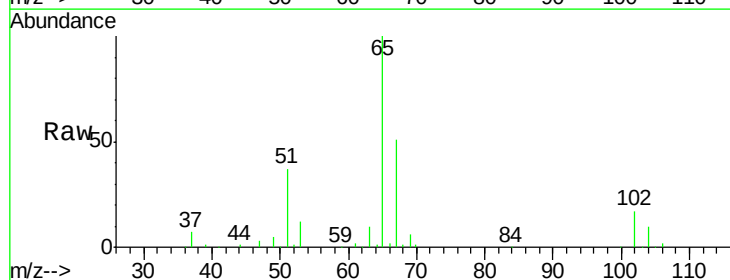
Acq: 22 Sep 2020 1:17

Tgt Ion: 65 Resp: 198245

Ion Ratio Lower Upper

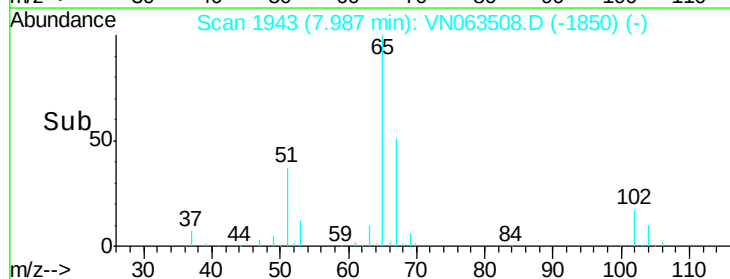
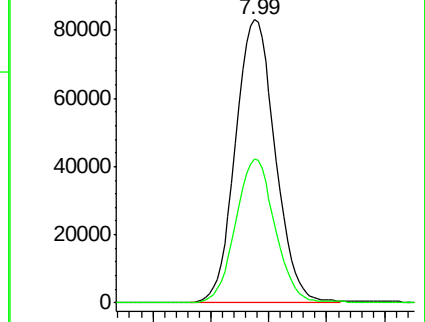
65 100

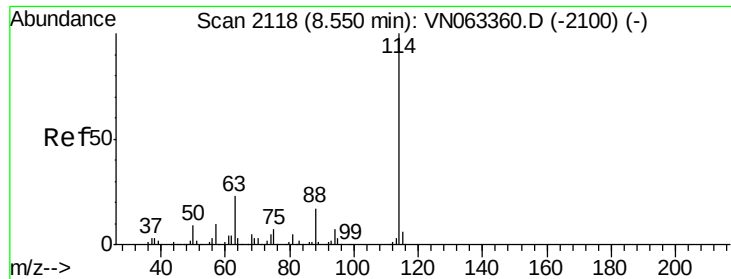
67 50.0 0.0 104.2



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

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





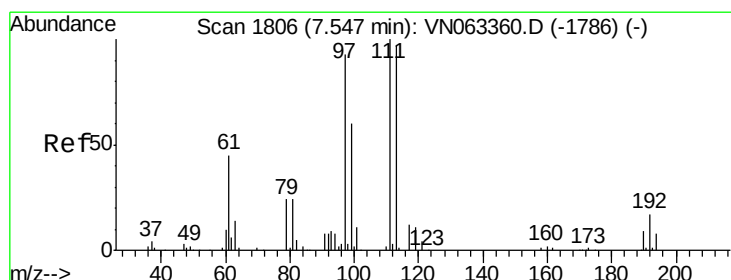
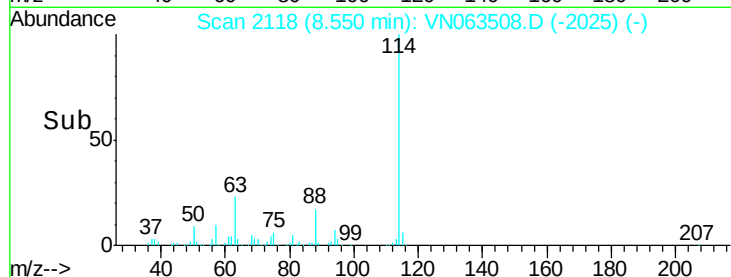
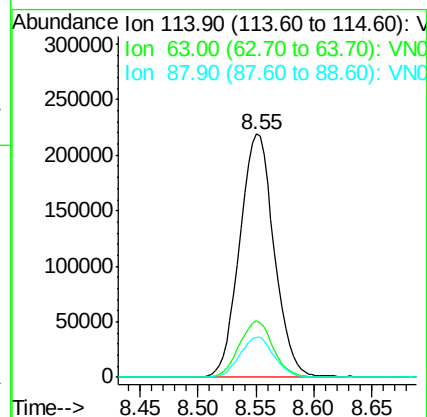
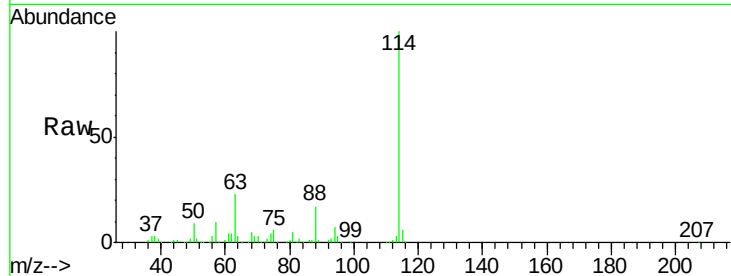
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063508.D
 Acq: 22 Sep 2020 1:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D2-20200915

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.1	0.0	46.4
88	16.6	0.0	33.2

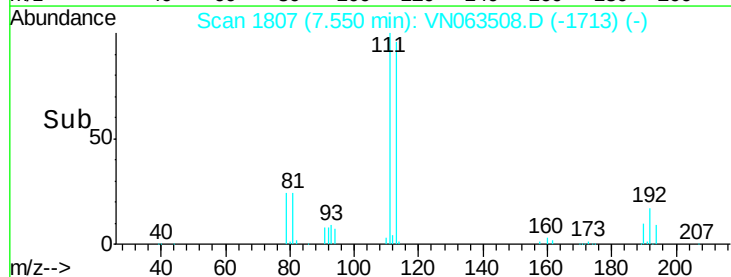
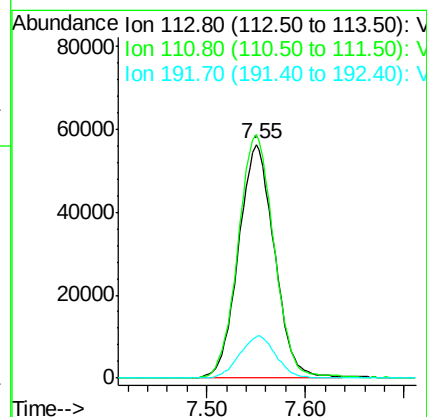
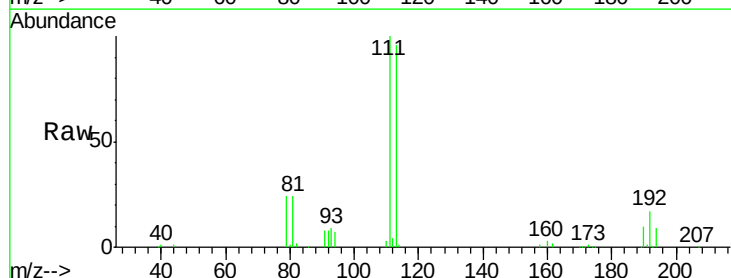
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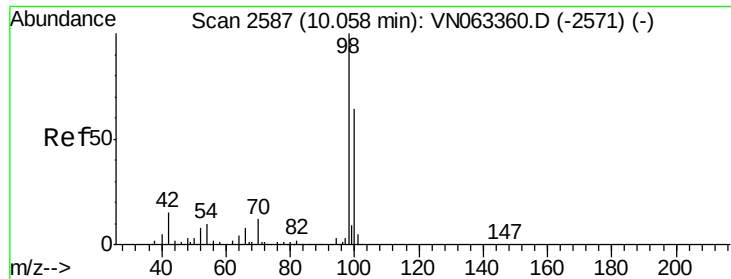
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#35
 Dibromofluoromethane
 Concen: 45.275 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063508.D
 Acq: 22 Sep 2020 1:17

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	104.1	82.9	124.3
192	18.1	13.9	20.9





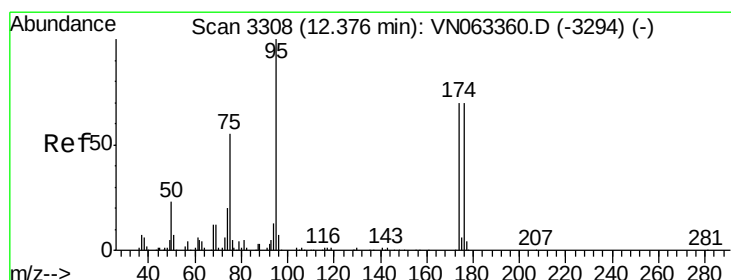
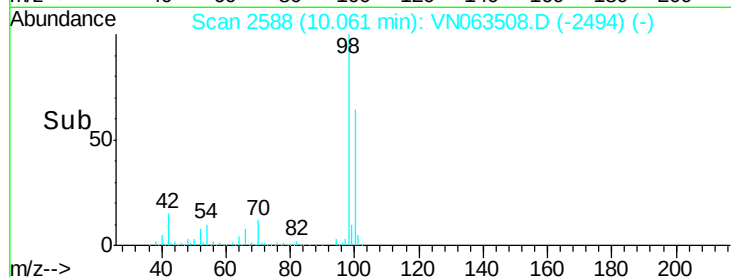
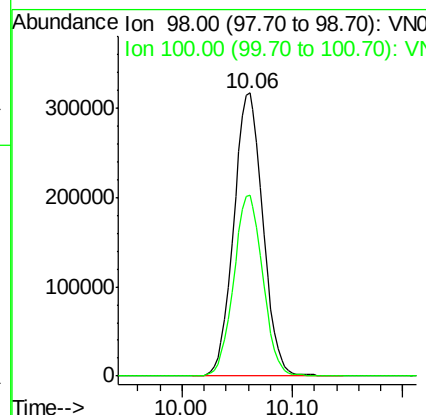
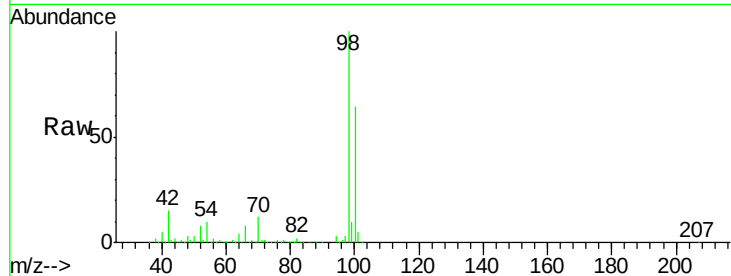
#50
Toluene-d8
Concen: 49.321 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063508.D
Acq: 22 Sep 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20200915

Tot Ion: 98 Resp: 582493
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1

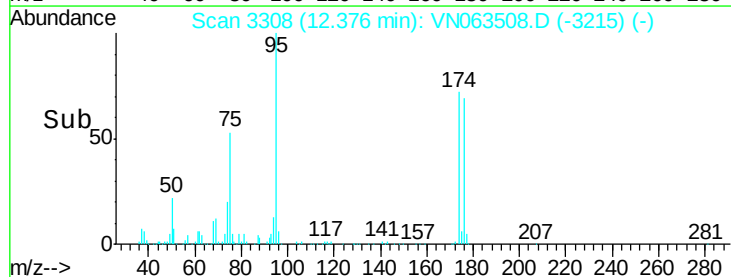
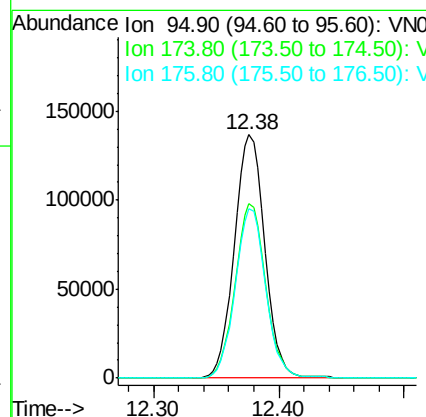
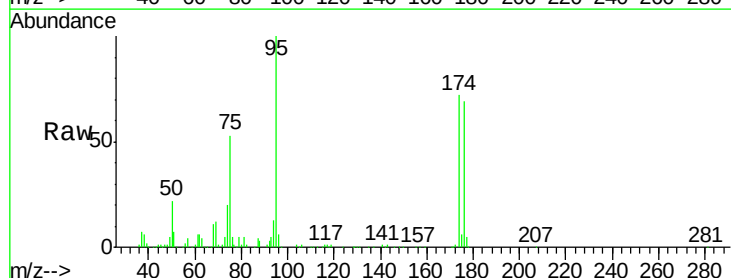
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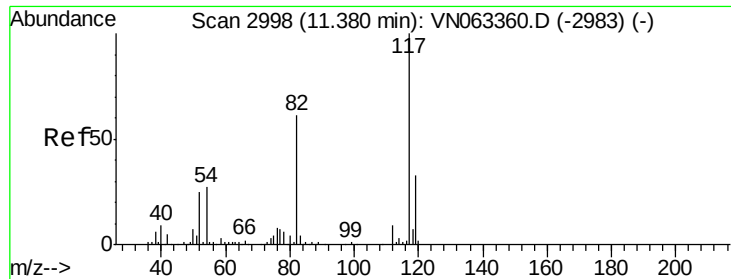
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#62
4-Bromofluorobenzene
Concen: 53.317 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063508.D
Acq: 22 Sep 2020 1:17

Tgt Ion: 95 Resp: 230832
Ion Ratio Lower Upper
95 100
174 72.1 0.0 140.8
176 69.7 0.0 137.6





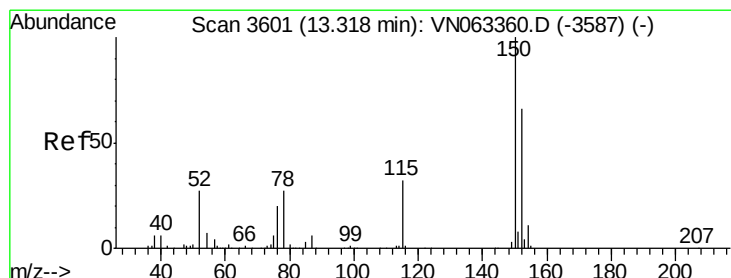
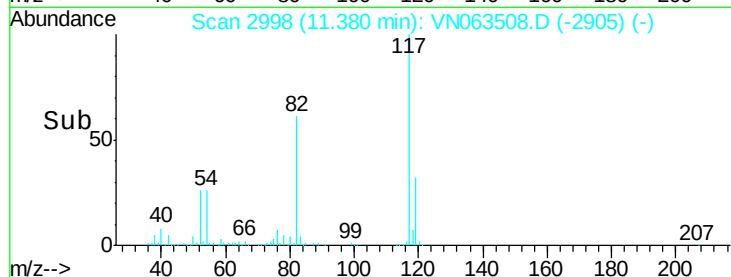
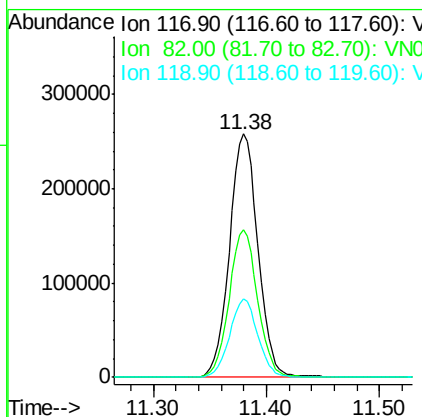
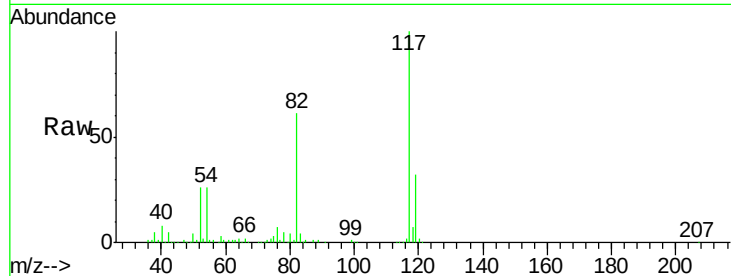
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063508.D
Acq: 22 Sep 2020 1:17

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20200915

Tot Ion	Ratio	Resp	Lower	Upper
117	100	450667		
82	60.7	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: VN063508.D
Acq: 22 Sep 2020 1:17

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	195511		
115	63.8	32.2	96.6	
150	158.2	0.0	343.4	

