

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063599.D
 Acq On : 23 Sep 2020 19:18
 Operator : JC/MD
 Sample : L4083-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D1-20200917

Manual Integrations
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Quant Time: Sep 24 04:05:15 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	204663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	386449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175507	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.55	113	125821	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
50) Toluene-d8	10.06	98	496639	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.38	95	193392	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
Target Compounds						
3) Chloromethane	2.04	50	1691	0.551	ug/l	96
16) Acetone	3.78	43	3699m	3.304	ug/l	
30) Chloroform	7.33	83	8126	1.592	ug/l	97
44) Trichloroethene	8.81	130	4681m	1.670	ug/l	

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

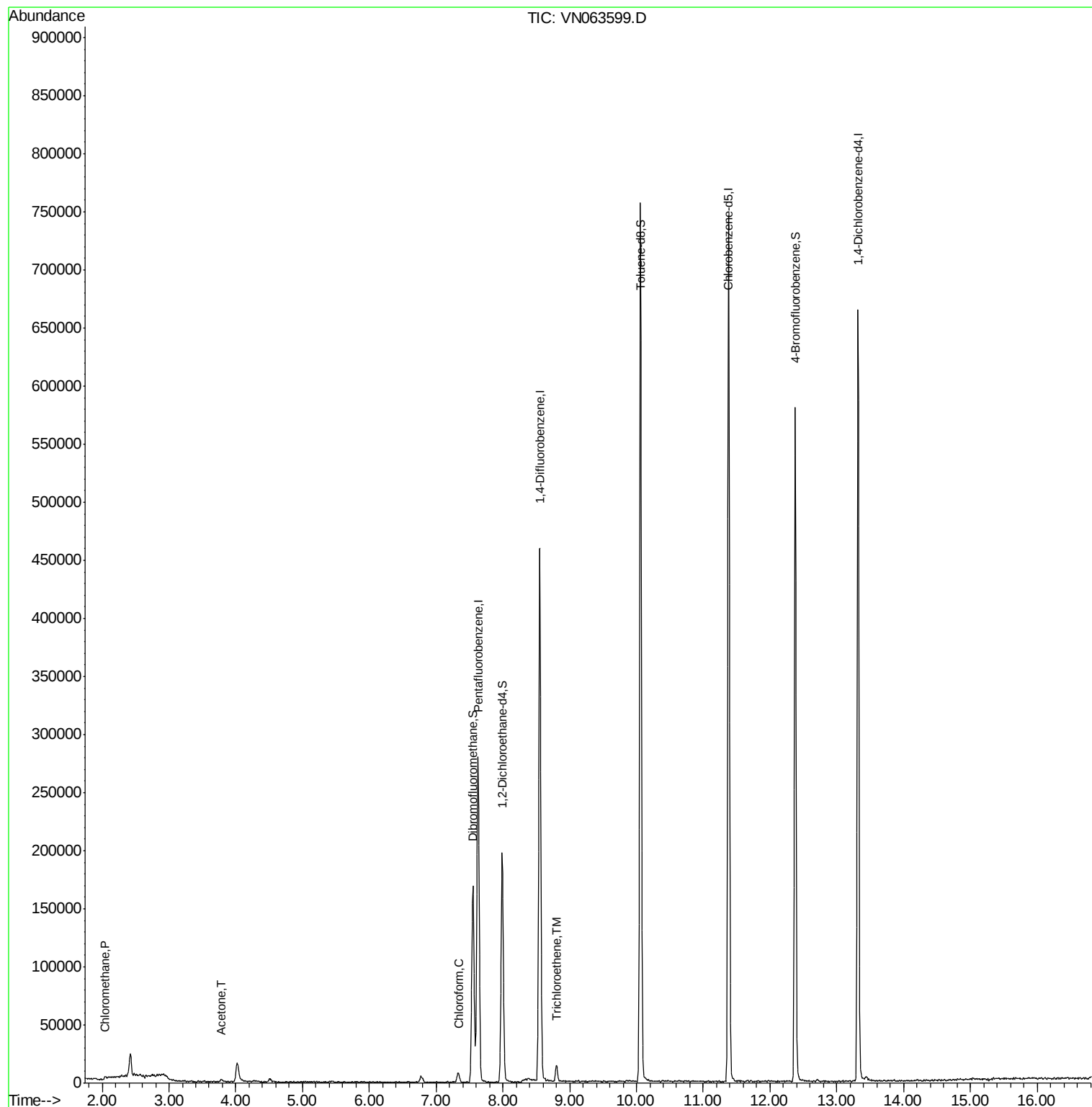
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063599.D
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063599.D

Acq: 23 Sep 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

RE135D1-20200917

Tot Ion:168 Resp: 204663

Ion Ratio Lower Upper

168 100

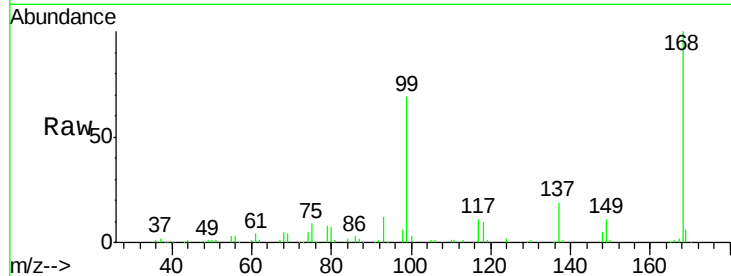
99 69.4 53.0 79.6

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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

80000

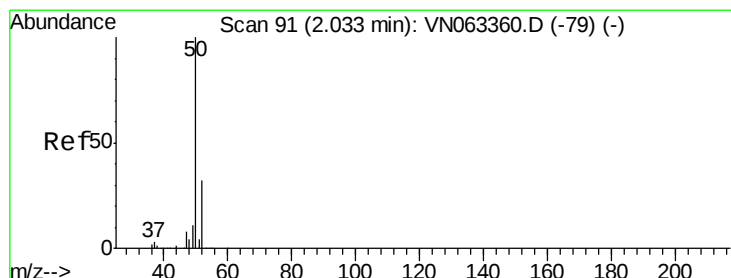
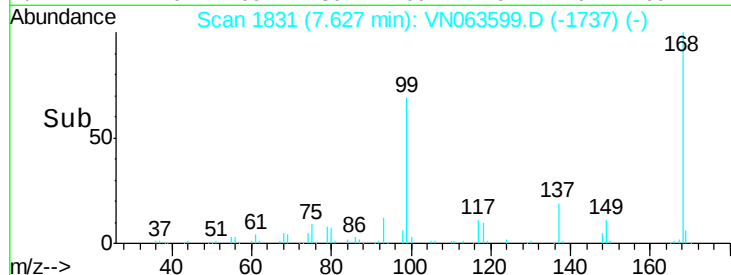
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.551 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063599.D

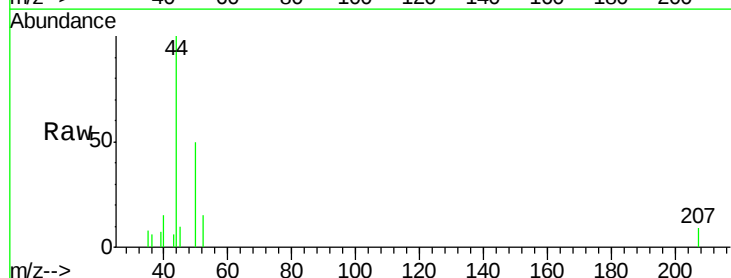
Acq: 23 Sep 2020 19:18

Tgt Ion: 50 Resp: 1691

Ion Ratio Lower Upper

50 100

52 30.2 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

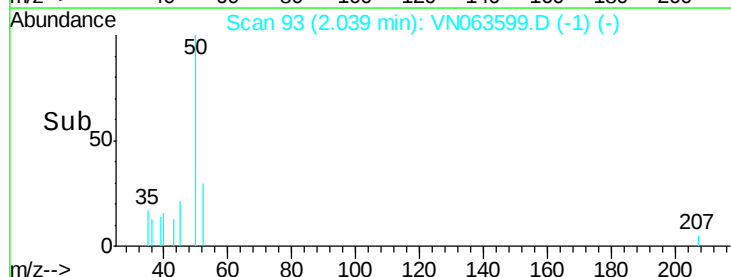
2.04

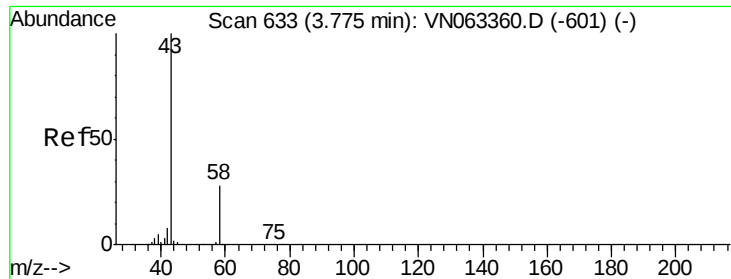
1000

500

0

Time--> 2.00 2.05





#16

Acetone

Concen: 3.304 ug/l m

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063599.D

Acq: 23 Sep 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

RE135D1-20200917

Tot Ion: 43 Resp: 3699

Ion Ratio Lower Upper

43 100

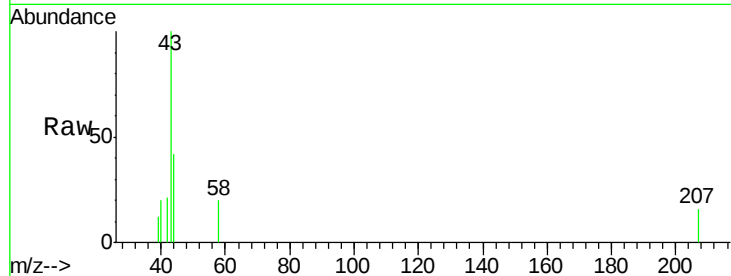
58 20.0 22.3 33.5#

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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

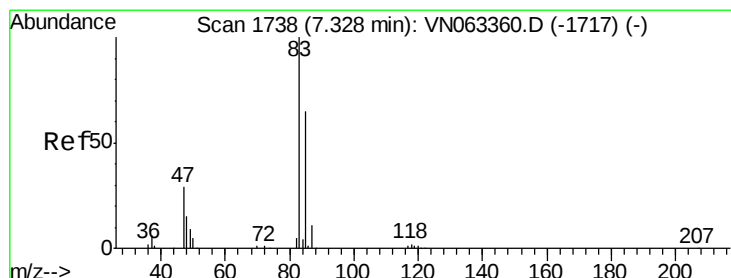
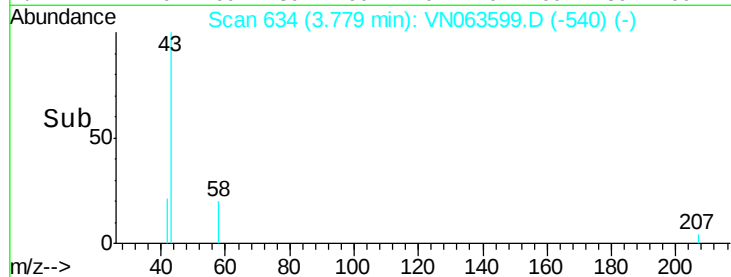
1500

1000

500

0

Time--> 3.70 3.75 3.80 3.85



#30

Chloroform

Concen: 1.592 ug/l

RT: 7.33 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VN063599.D

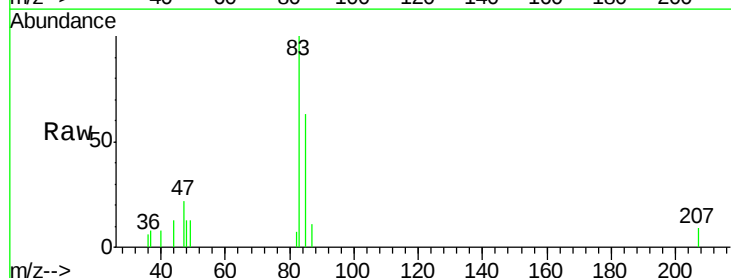
Acq: 23 Sep 2020 19:18

Tgt Ion: 83 Resp: 8126

Ion Ratio Lower Upper

83 100

85 62.6 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.33

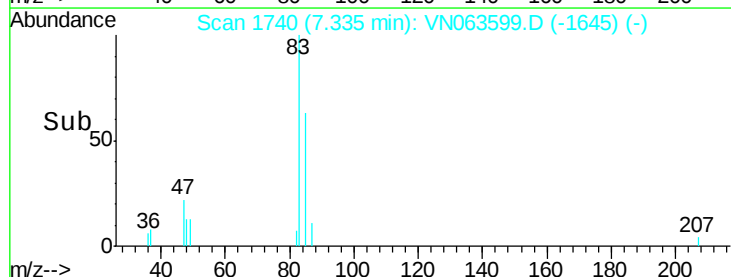
3000

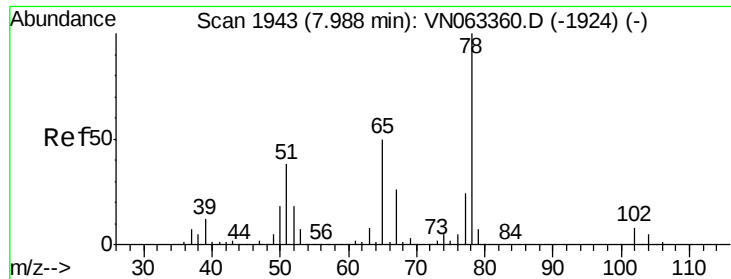
2000

1000

0

Time--> 7.25 7.30 7.35 7.40





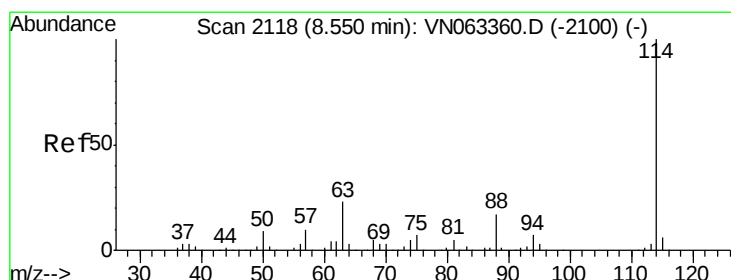
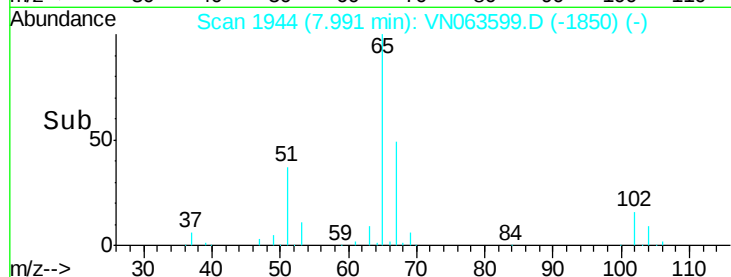
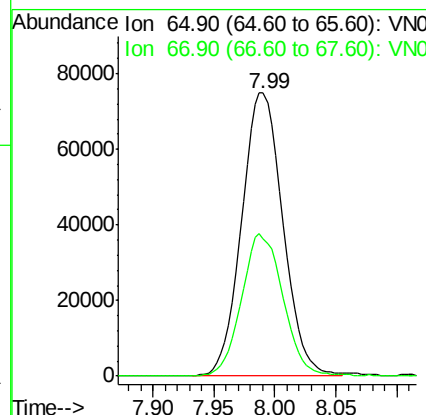
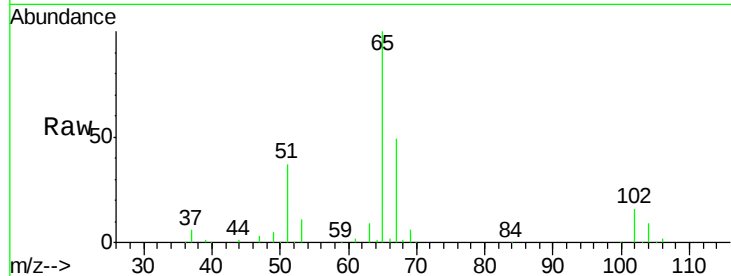
#33
 1,2-Dichloroethane-d4
 Concen: 50.377 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063599.D
 Acq: 23 Sep 2020 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D1-20200917

Tot Ion	Ratio	Resp	Lower	Upper
65	100	175507		
67	50.3	0.0	104.2	

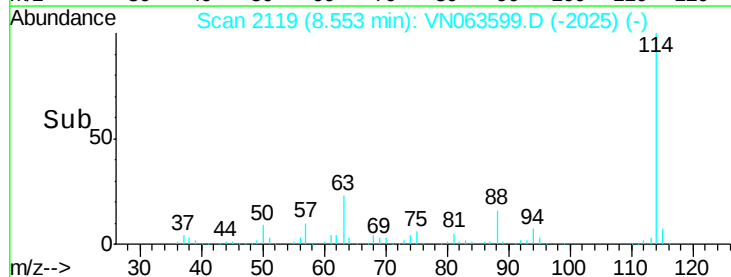
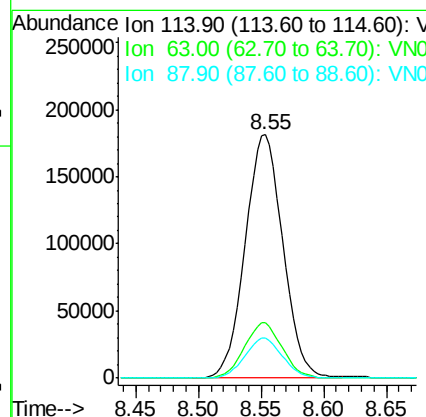
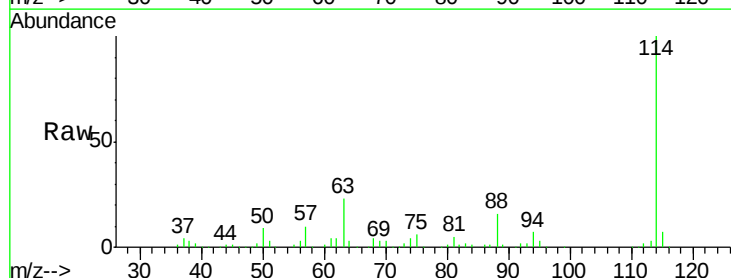
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063599.D
 Acq: 23 Sep 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	379893		
63	22.8	0.0	46.4	
88	16.5	0.0	33.2	





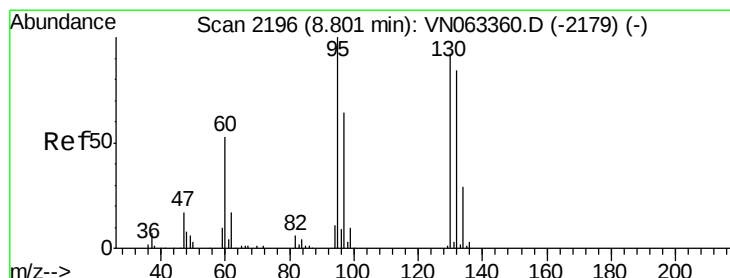
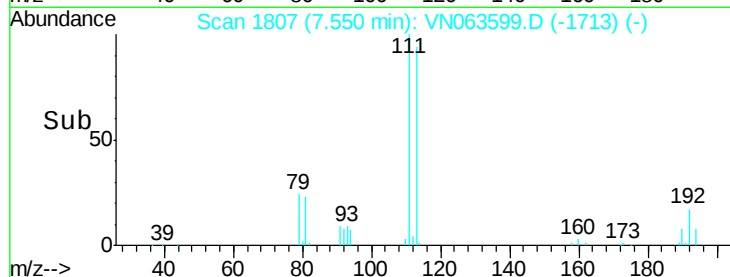
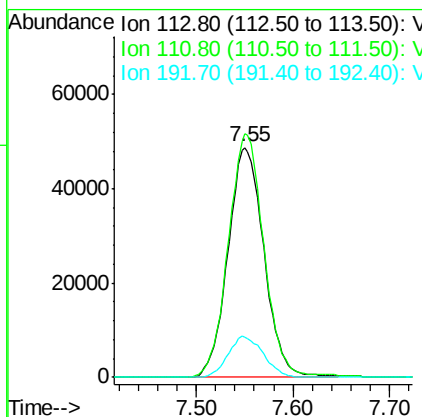
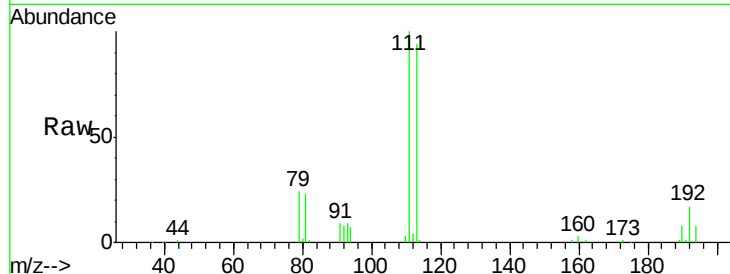
#35
 Dibromofluoromethane
 Concen: 47.842 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063599.D
 Acq: 23 Sep 2020 19:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D1-20200917

Tot Ion	Ratio	Resp	Lower	Upper
113	100	125821		
111	104.3	82.9	124.3	
192	17.5	13.9	20.9	

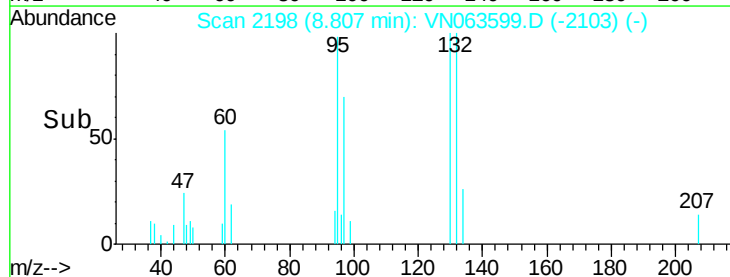
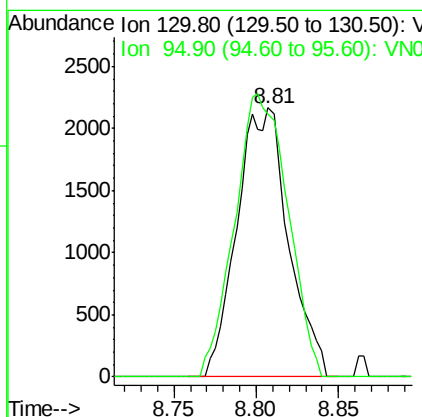
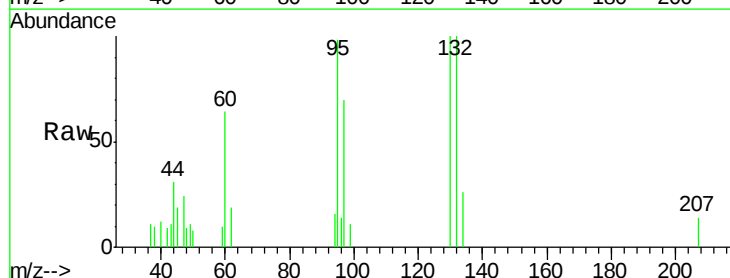
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#44
 Trichloroethene
 Concen: 1.670 ug/l m
 RT: 8.81 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: VN063599.D
 Acq: 23 Sep 2020 19:18

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	4681		
95	97.8	0.0	217.4	





#50

Toluene-d8

Concen: 50.221 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN063599.D

Acq: 23 Sep 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

RE135D1-20200917

Tot Ion: 98 Resp: 496639

Ion Ratio Lower Upper

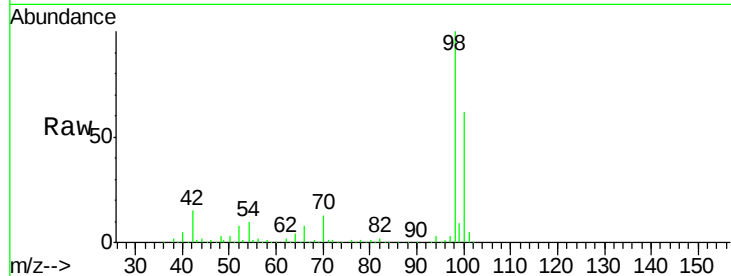
98 100

100 62.3 50.7 76.1

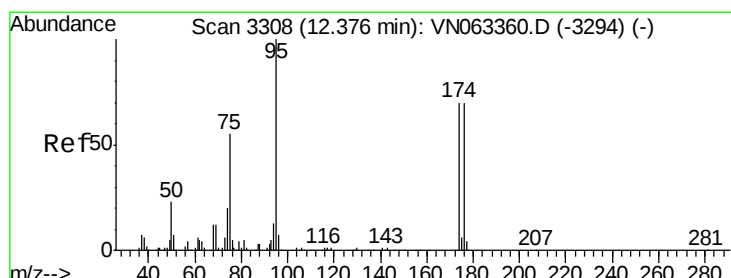
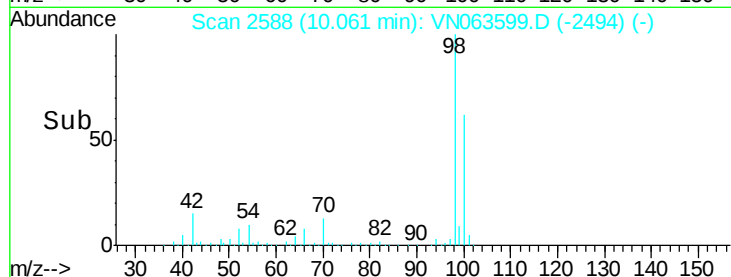
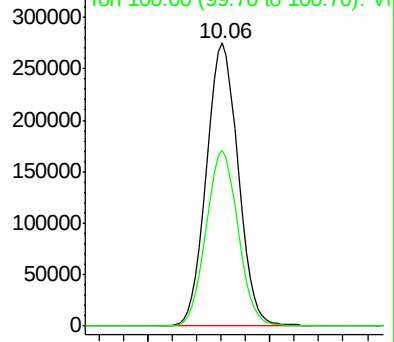
Manual Integrations
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Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)



#62

4-Bromofluorobenzene

Concen: 53.348 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063599.D

Acq: 23 Sep 2020 19:18

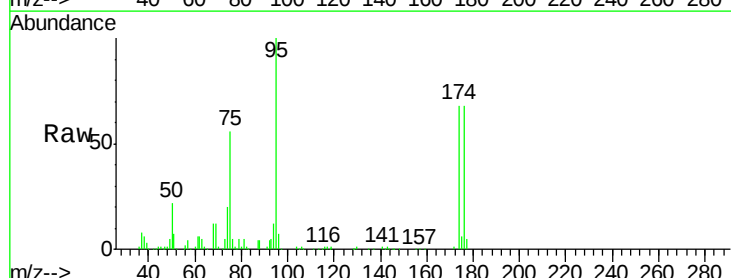
Tgt Ion: 95 Resp: 193392

Ion Ratio Lower Upper

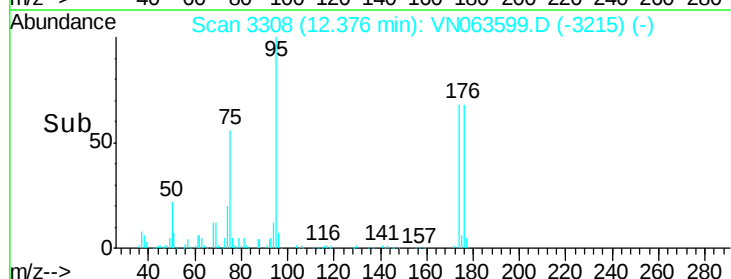
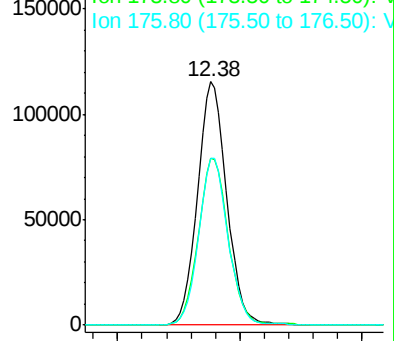
95 100

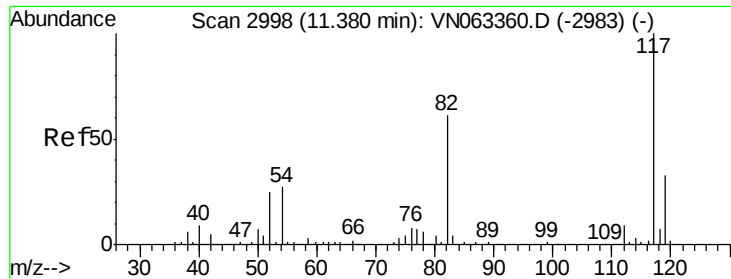
174 70.5 0.0 140.8

176 68.7 0.0 137.6



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





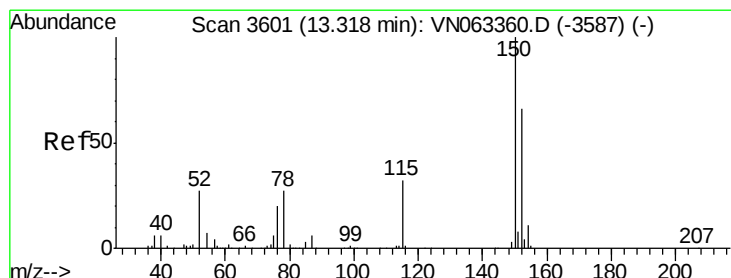
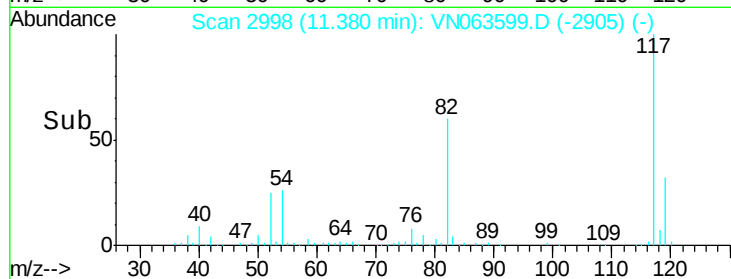
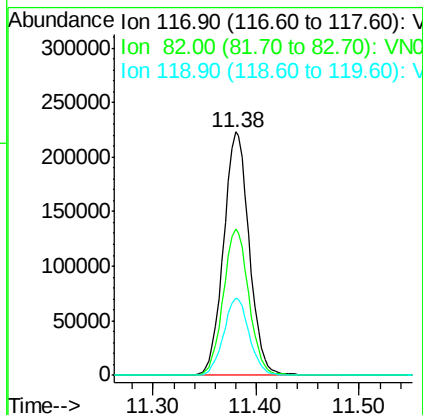
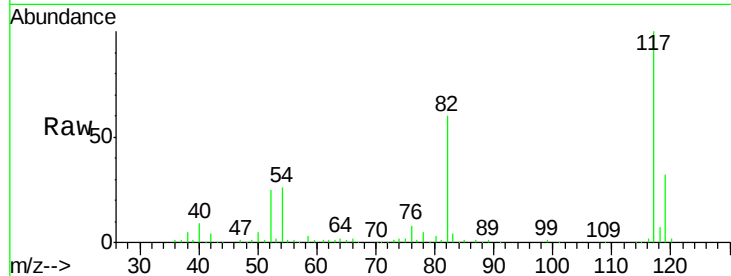
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063599.D
Acq: 23 Sep 2020 19:18

Instrument :
MSVOA_N
ClientSampleId :
RE135D1-20200917

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.2	49.2	73.8
119	32.0	26.2	39.4

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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: VN063599.D
Acq: 23 Sep 2020 19:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.8	32.2	96.6
150	158.6	0.0	343.4

