

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063636.D
 Acq On : 24 Sep 2020 18:16
 Operator : JC/MD
 Sample : L4119-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20200922

Manual Integrations
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Quant Time: Sep 25 16:46:46 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	201482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	373255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	382863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	170928	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	7.55	113	125706	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	10.06	98	485534	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
62) 4-Bromofluorobenzene	12.38	95	189583	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
Target Compounds						
16) Acetone	3.79	43	3901m	3.539	ug/l	
44) Trichloroethene	8.80	130	31777	11.542	ug/l	99

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

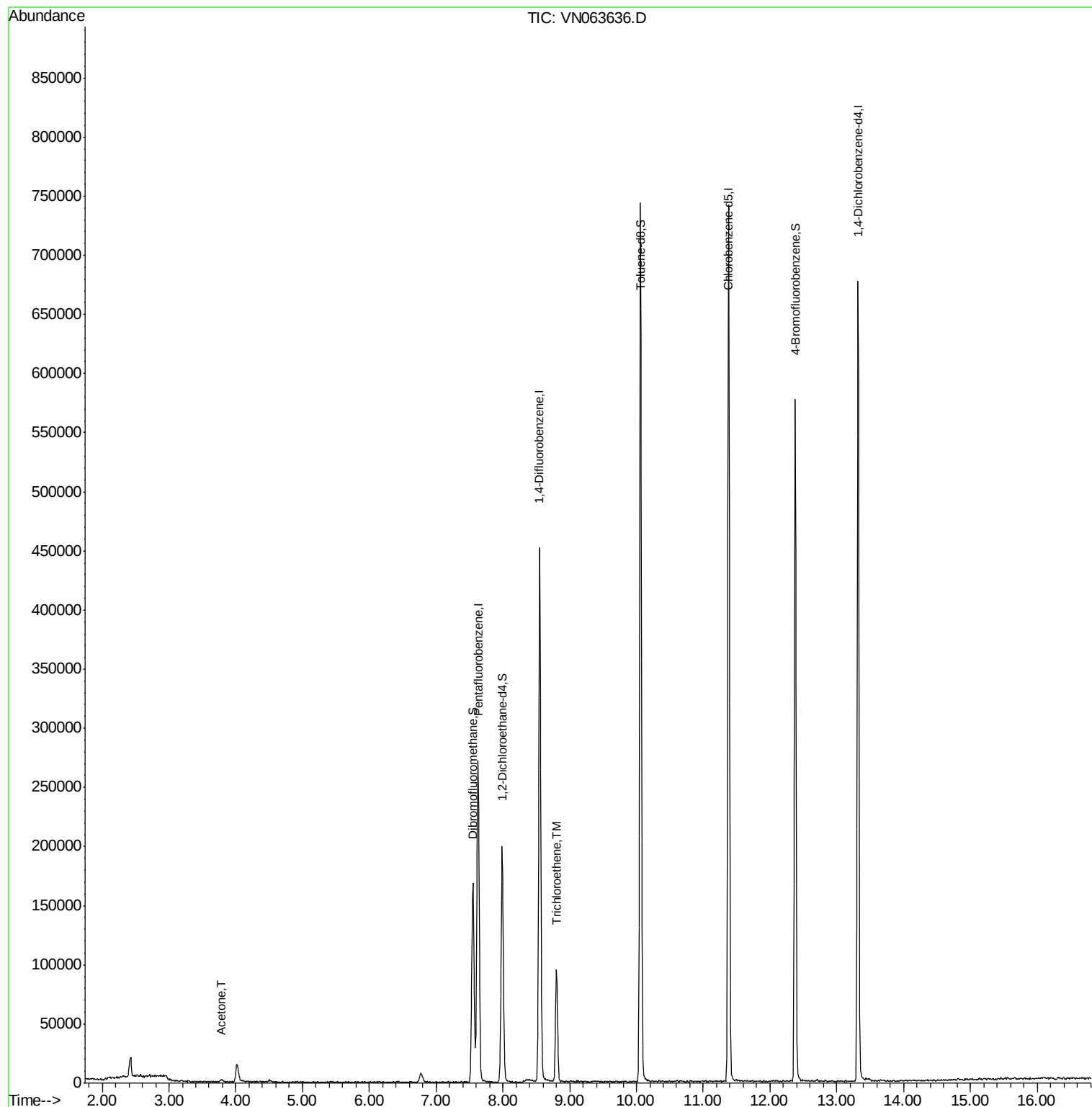
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN0633636.D

Acq: 24 Sep 2020 18:16

Instrument :

MSVOA_N

ClientSampleId :

RE123D1-20200922

Tot Ion:168 Resp: 201482

Ion Ratio Lower Upper

168 100

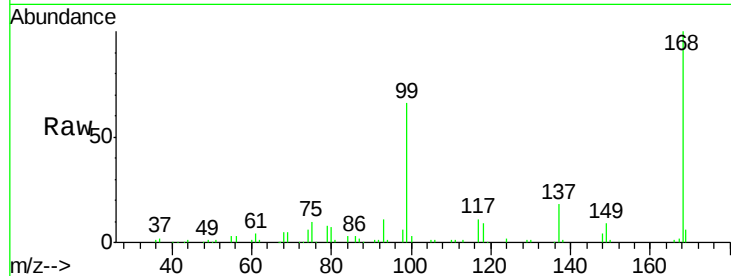
99 65.9 53.0 79.6

Manual Integrations

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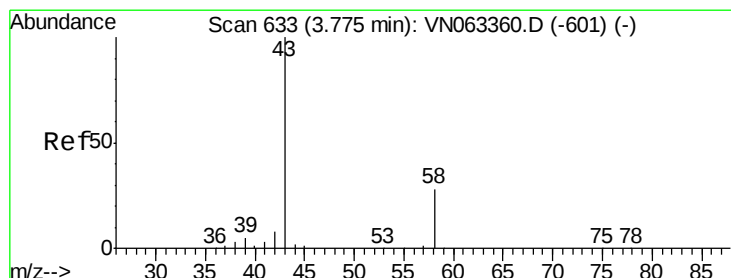
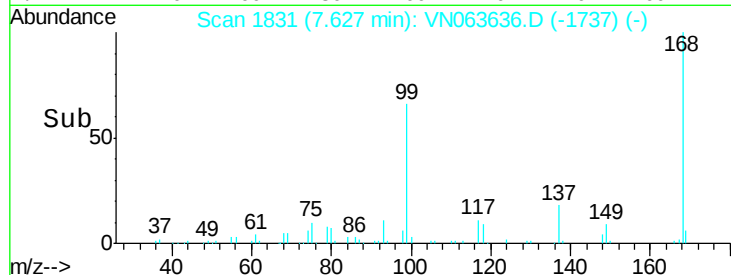
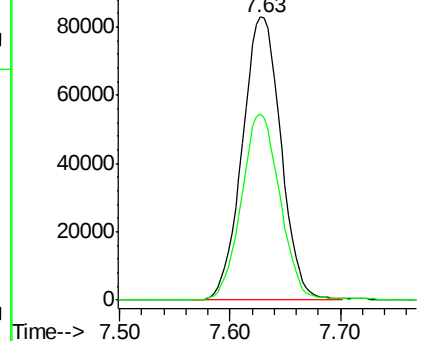
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.539 ug/l m

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN0633636.D

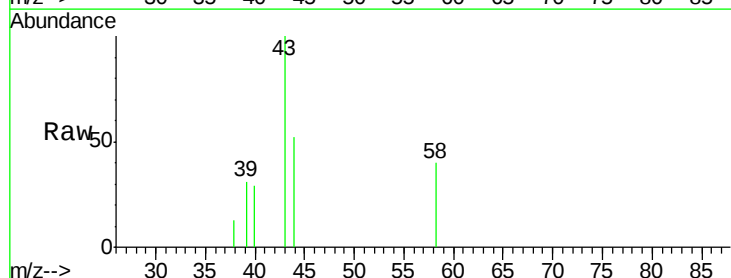
Acq: 24 Sep 2020 18:16

Tgt Ion: 43 Resp: 3901

Ion Ratio Lower Upper

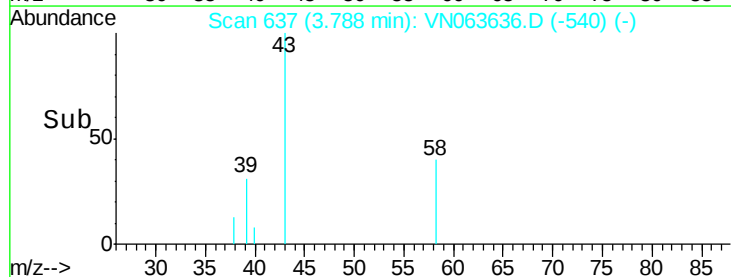
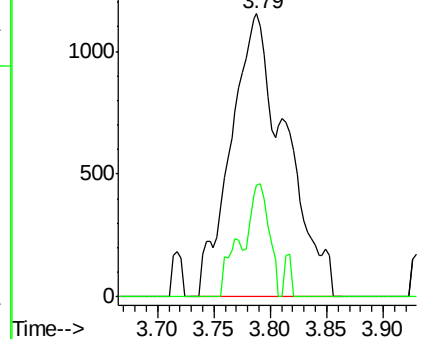
43 100

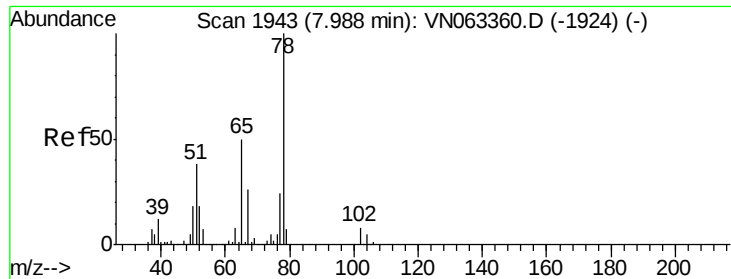
58 39.6 22.3 33.5#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





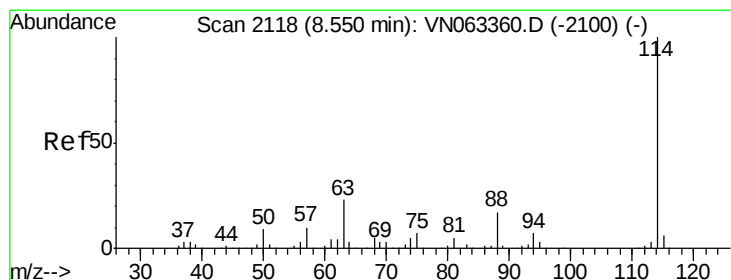
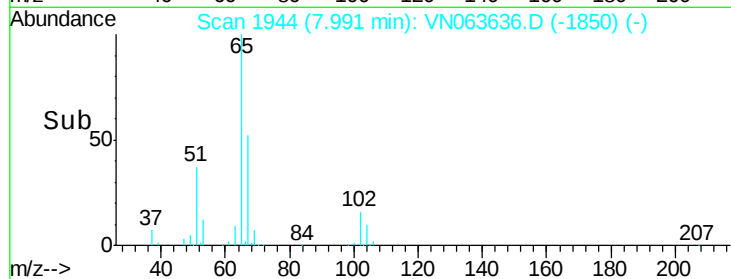
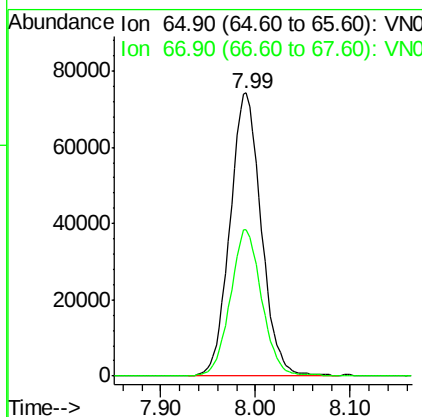
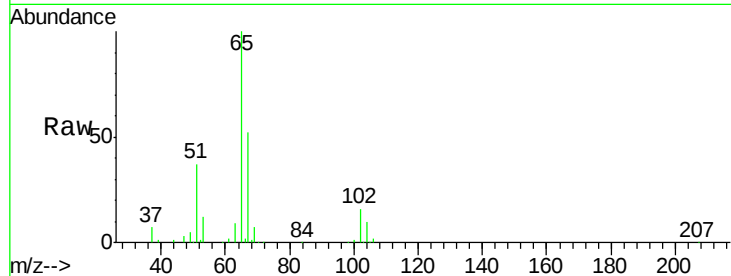
#33
 1,2-Dichloroethane-d4
 Concen: 49.837 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063636.D
 Acq: 24 Sep 2020 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20200922

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	51.7	0.0	104.2	

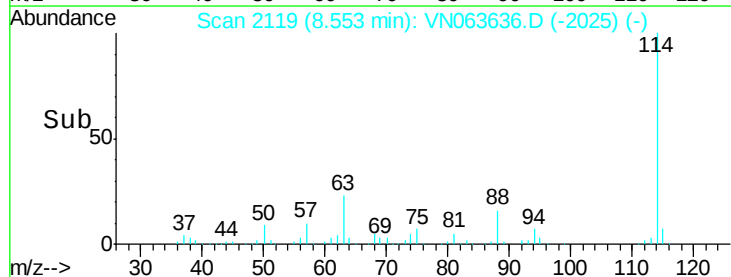
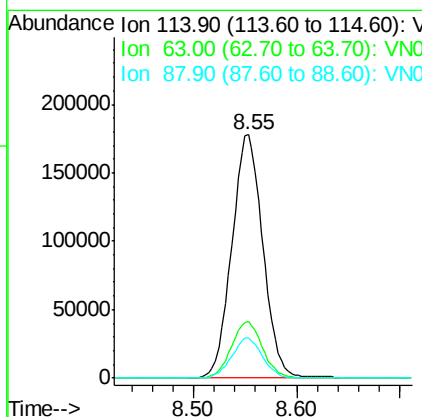
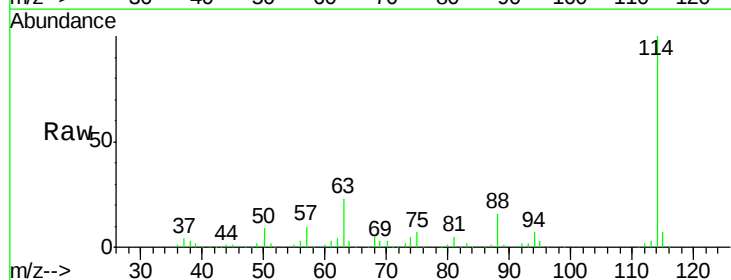
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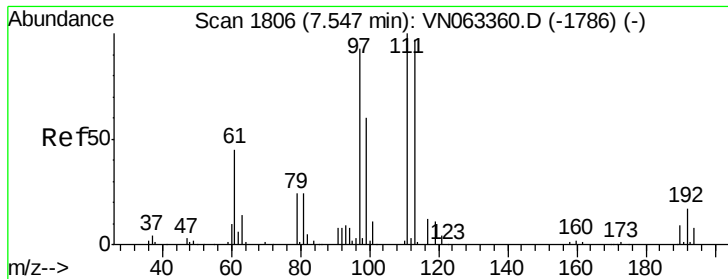
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063636.D
 Acq: 24 Sep 2020 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	23.1	0.0	46.4	
88	16.5	0.0	33.2	





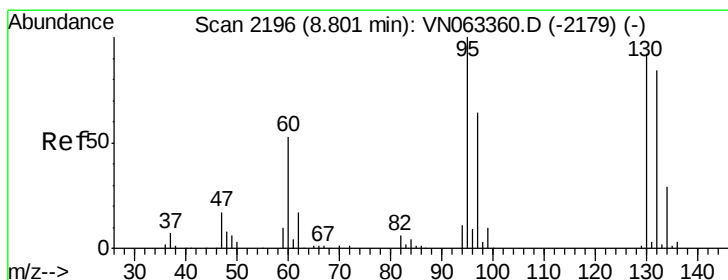
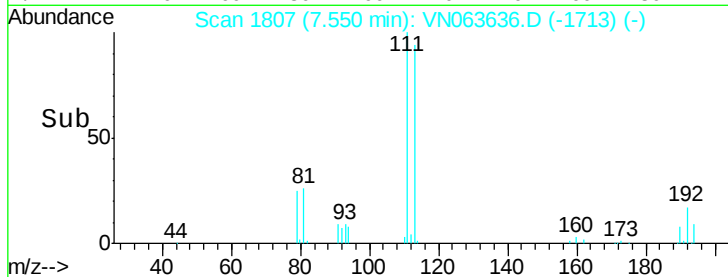
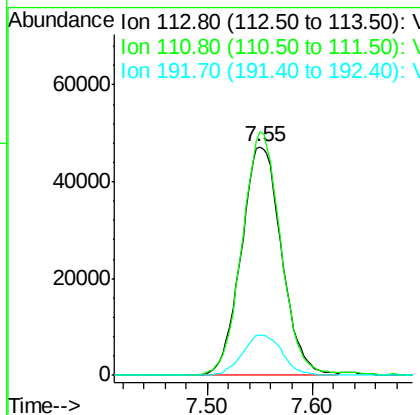
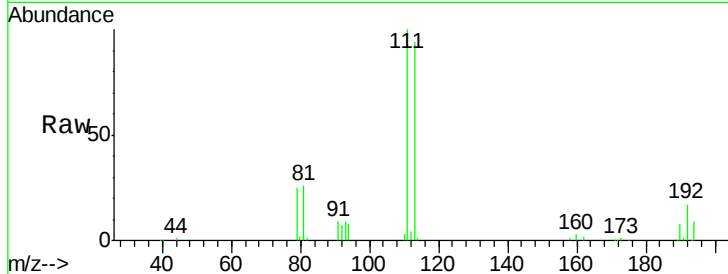
#35
 Dibromofluoromethane
 Concen: 48.648 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063636.D
 Acq: 24 Sep 2020 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20200922

Tot Ion	Ratio	Resp	Lower	Upper
113	100	125706		
111	102.0	82.9	124.3	
192	17.4	13.9	20.9	

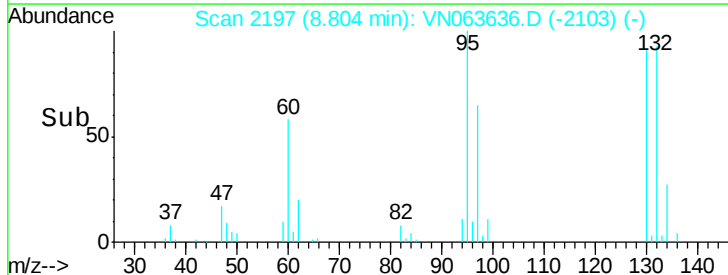
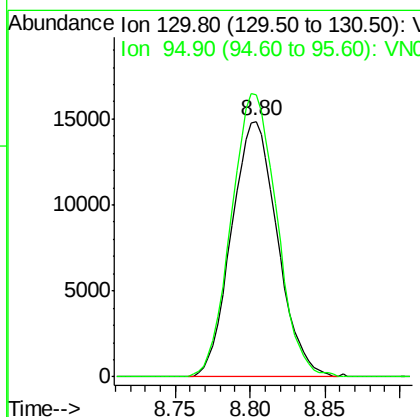
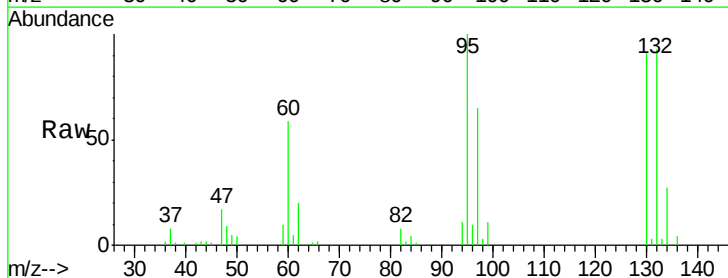
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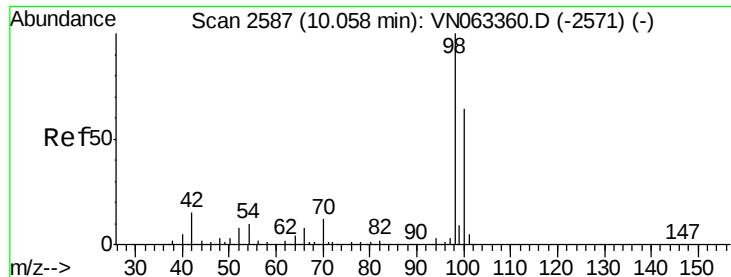
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#44
 Trichloroethene
 Concen: 11.542 ug/l
 RT: 8.80 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN063636.D
 Acq: 24 Sep 2020 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	31777		
95	110.1	0.0	217.4	





#50

Toluene-d8

Concen: 49.972 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063636.D

Acq: 24 Sep 2020 18:16

Instrument :

MSVOA_N

ClientSampleId :

RE123D1-20200922

Tot Ion: 98 Resp: 485534

Ion Ratio Lower Upper

98 100

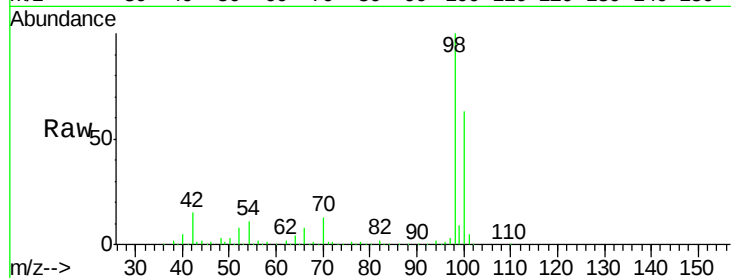
100 63.2 50.7 76.1

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Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

300000

250000

200000

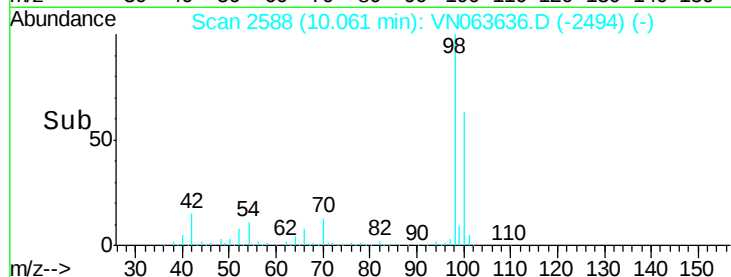
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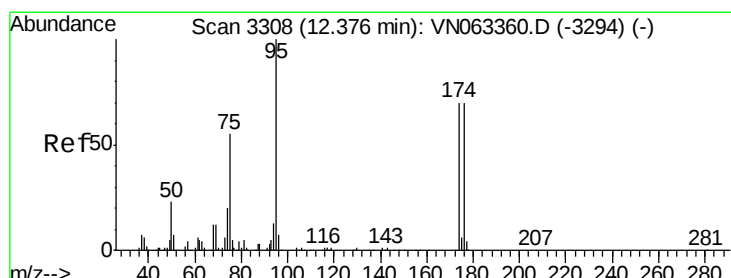
50000

0

Time-->



Time-->



#62

4-Bromofluorobenzene

Concen: 53.227 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063636.D

Acq: 24 Sep 2020 18:16

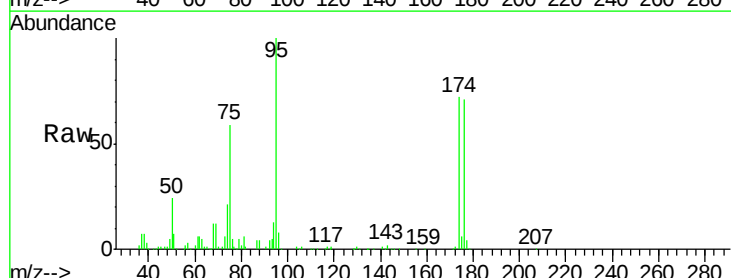
Tgt Ion: 95 Resp: 189583

Ion Ratio Lower Upper

95 100

174 73.6 0.0 140.8

176 70.1 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

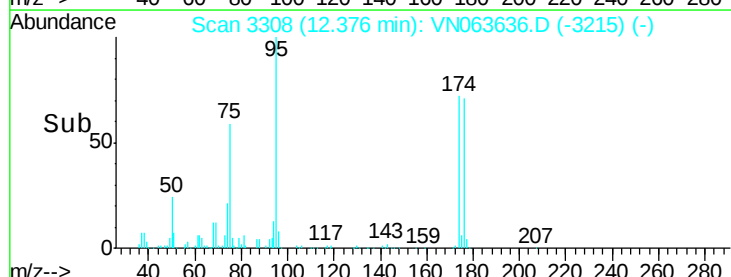
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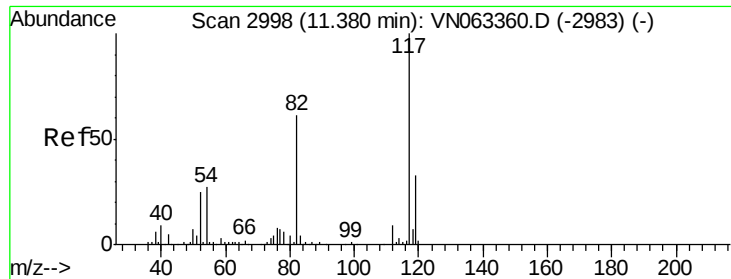
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50000

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Time-->





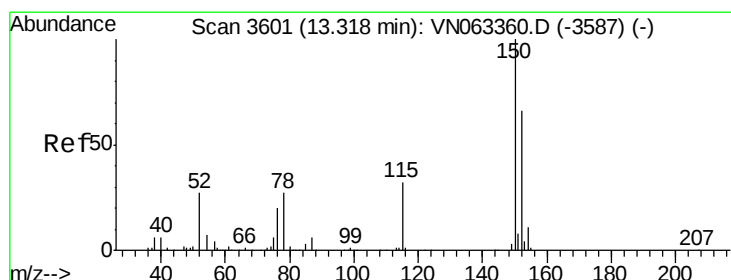
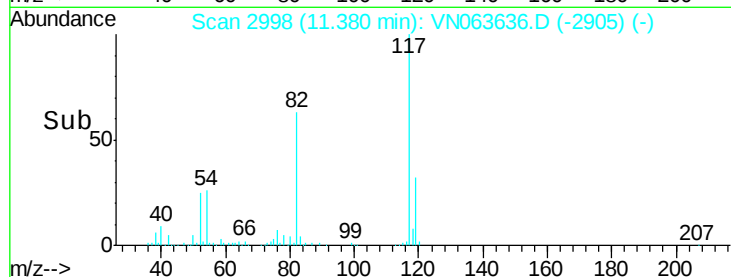
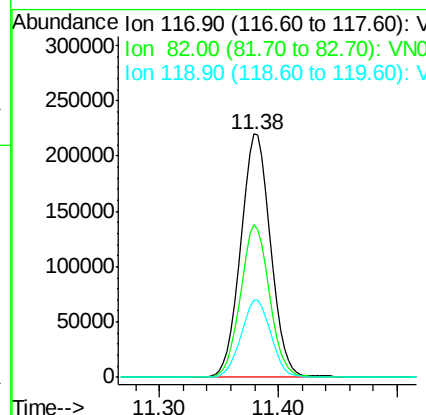
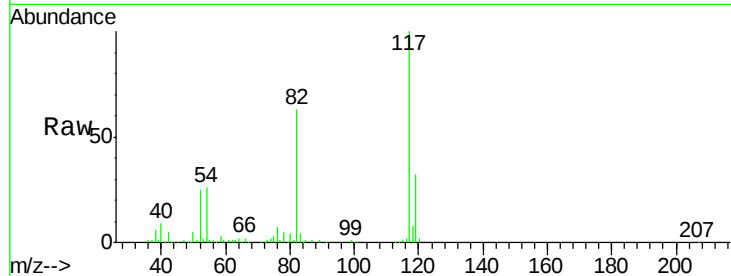
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063636.D
Acq: 24 Sep 2020 18:16

Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20200922

Tot Ion	Ratio	Resp	Lower	Upper
117	100	382863		
82	62.7	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: VN063636.D
Acq: 24 Sep 2020 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	161655		
115	64.1	32.2	96.6	
150	159.0	0.0	343.4	

