

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063680.D
 Acq On : 25 Sep 2020 15:55
 Operator : JC/MD
 Sample : L4119-19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20200922

Manual Integrations
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 9/29/2020 10:40:43 AM

Quant Time: Sep 28 02:47:55 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	202061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	386286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172788	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	7.55	113	124815	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
50) Toluene-d8	10.06	98	486674	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.38	95	188297	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
3) Chloromethane	2.04	50	3122	1.031	ug/l	98
16) Acetone	3.78	43	5840	5.283	ug/l #	89
20) Methylene Chloride	4.50	84	2573m	0.919	ug/l	
44) Trichloroethene	8.80	130	7076	2.561	ug/l	98
64) Tetrachloroethene	10.60	164	4981	1.894	ug/l #	84

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

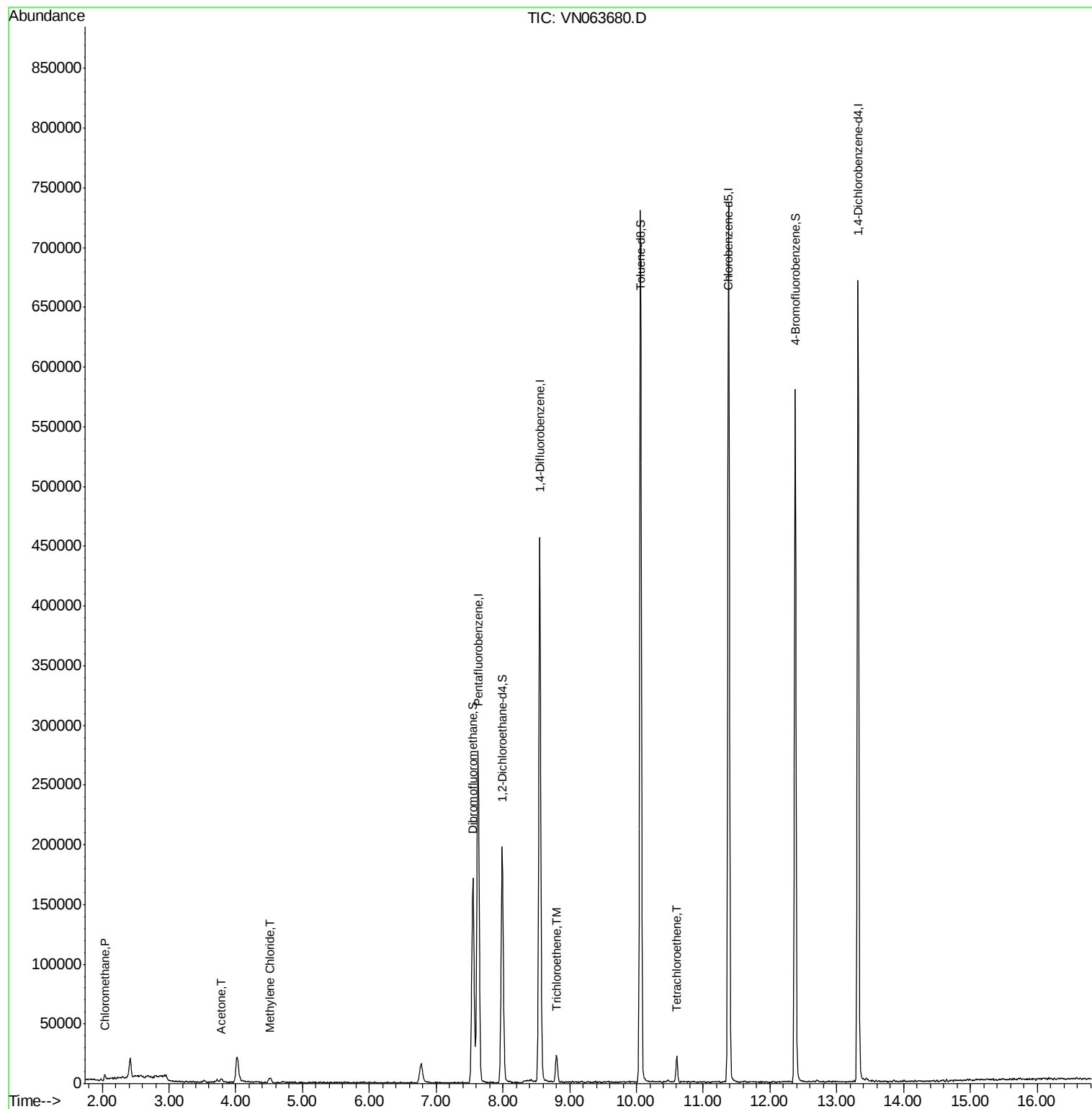
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
Data File : VN063680.D
Acq On : 25 Sep 2020 15:55
Operator : JC/MD
Sample : L4119-19
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

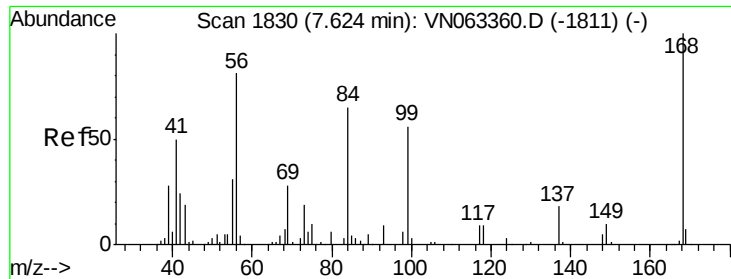
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

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Quant Time: Sep 28 02:47:55 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: VN063680.D

Acq: 25 Sep 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion:168 Resp: 202061

Ion Ratio Lower Upper

168 100

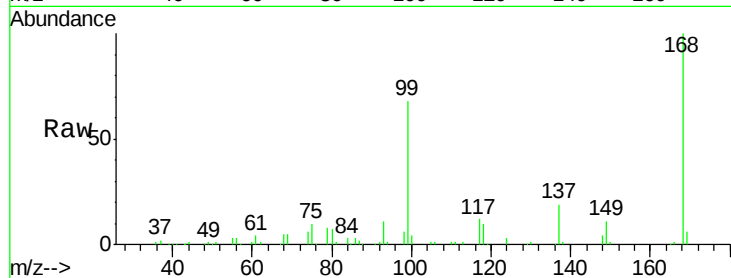
99 68.1 53.0 79.6

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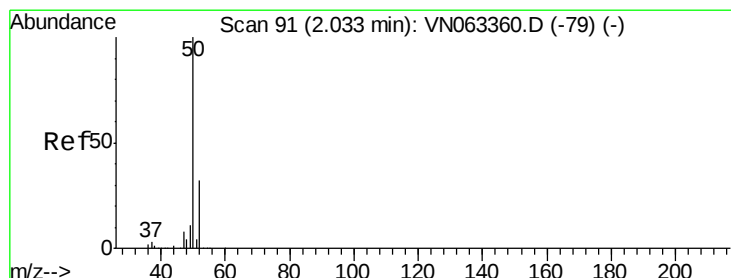
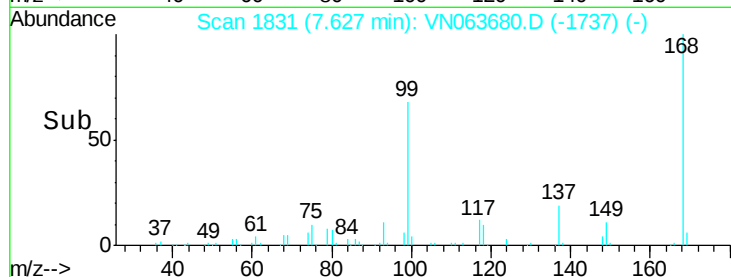


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

Time-->



#3

Chloromethane

Concen: 1.031 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.01 min

Lab File: VN063680.D

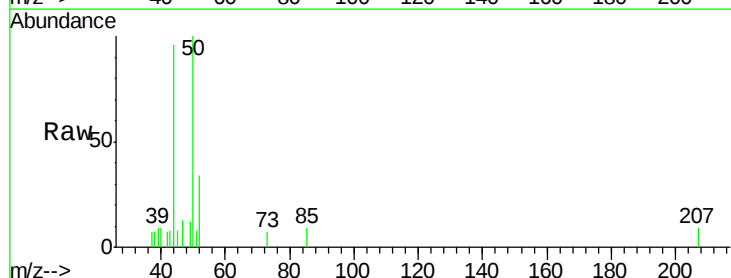
Acq: 25 Sep 2020 15:55

Tgt Ion: 50 Resp: 3122

Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9

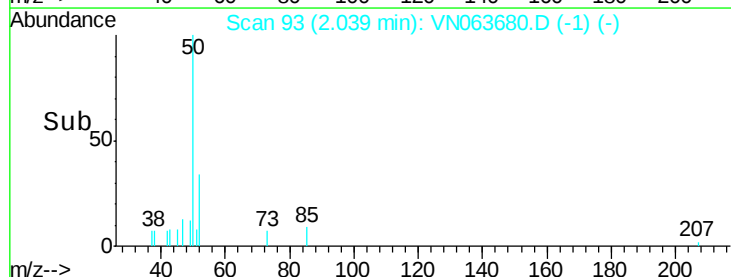


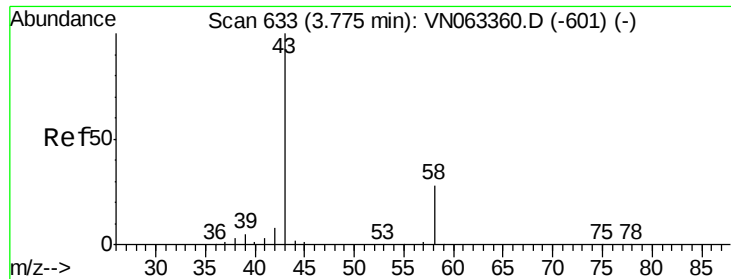
Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

Time-->





#16

Acetone

Concen: 5.283 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion: 43 Resp: 5840

Ion Ratio Lower Upper

43 100

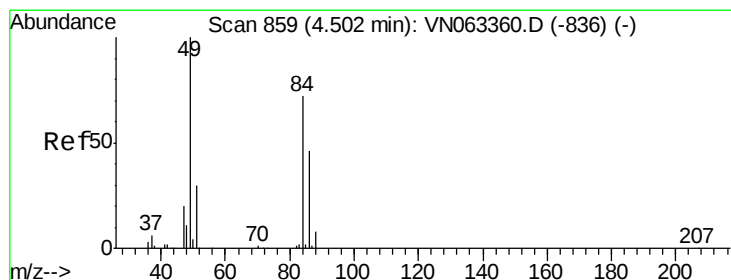
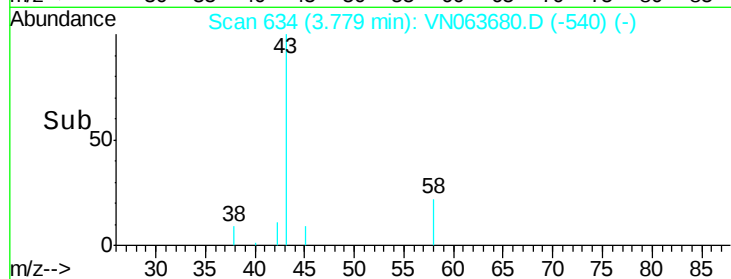
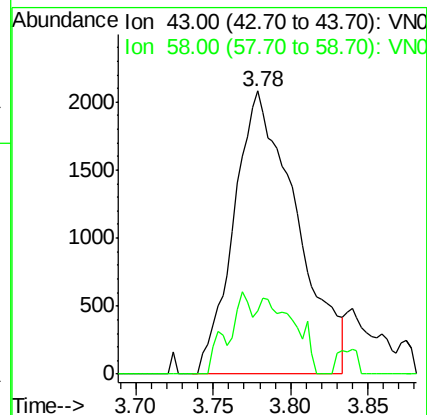
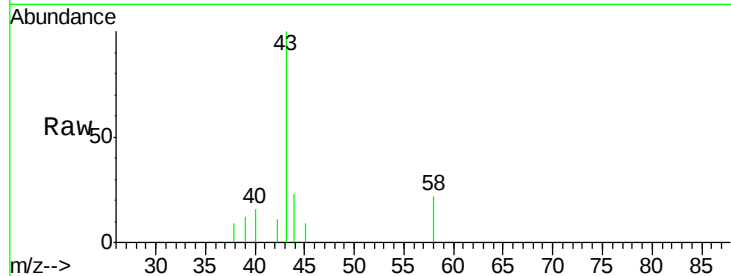
58 22.3 22.3 33.5#

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#20

Methylene Chloride

Concen: 0.919 ug/l m

RT: 4.50 min Scan# 859

Delta R.T. -0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Tgt Ion: 84 Resp: 2573

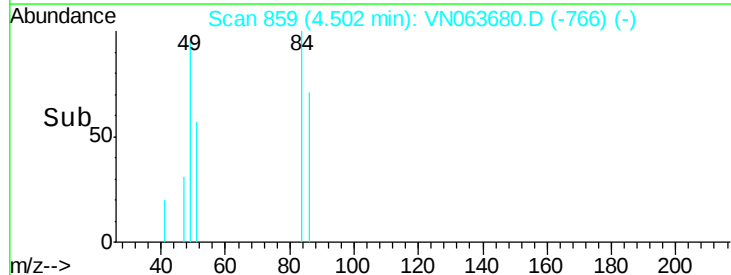
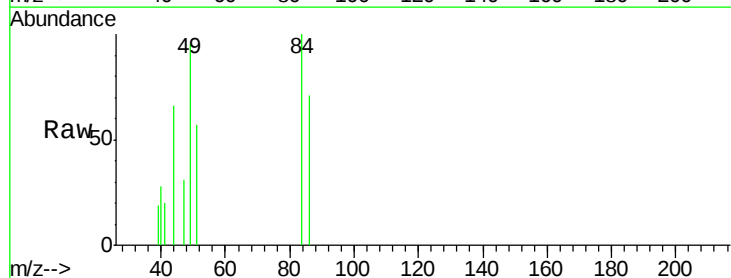
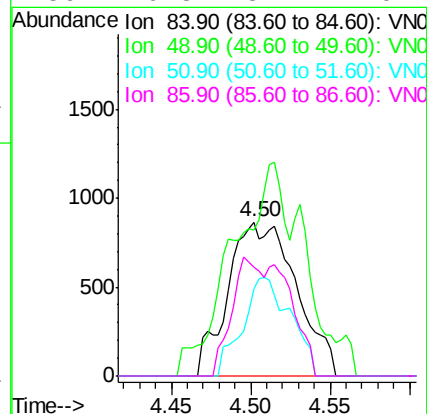
Ion Ratio Lower Upper

84 100

49 94.8 110.7 166.1#

51 56.6 32.9 49.3#

86 70.8 51.1 76.7





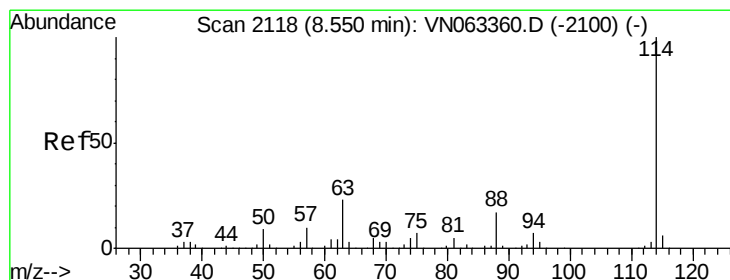
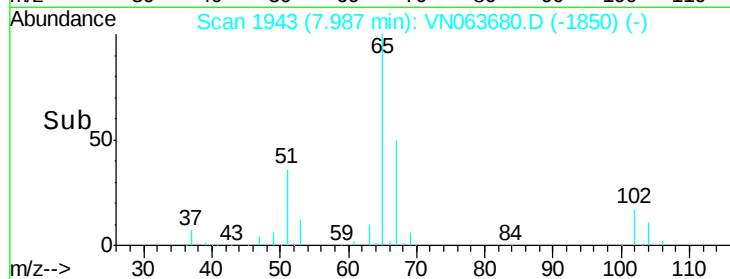
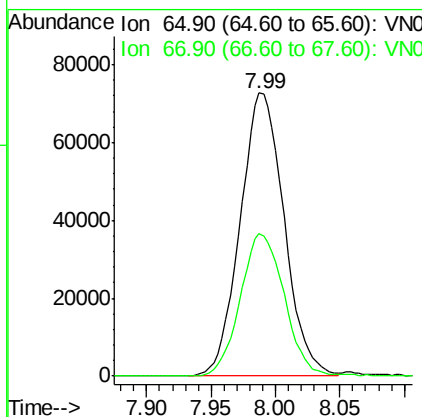
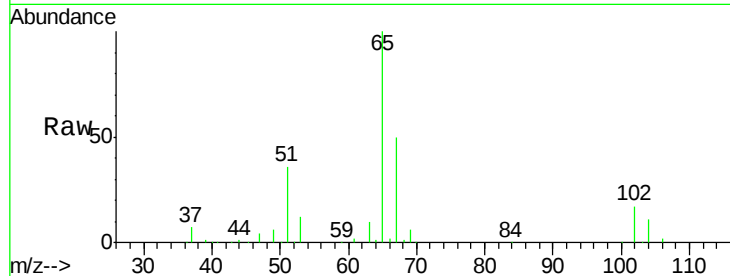
#33
 1,2-Dichloroethane-d4
 Concen: 50.235 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063680.D
 Acq: 25 Sep 2020 15:55

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20200922

Tot Ion	Ratio	Resp	Lower	Upper
65	100	172788		
67	50.4	0.0	104.2	

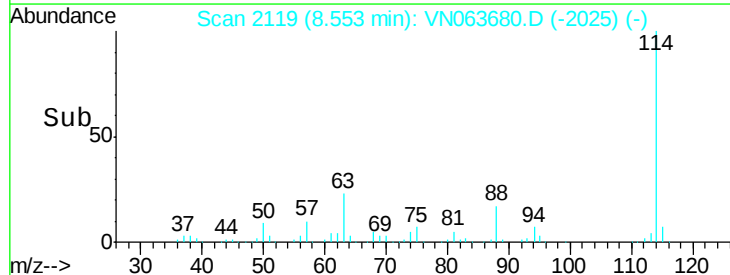
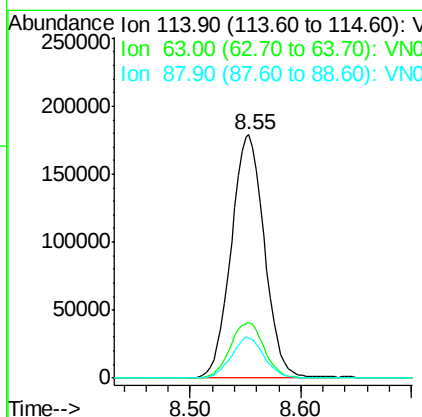
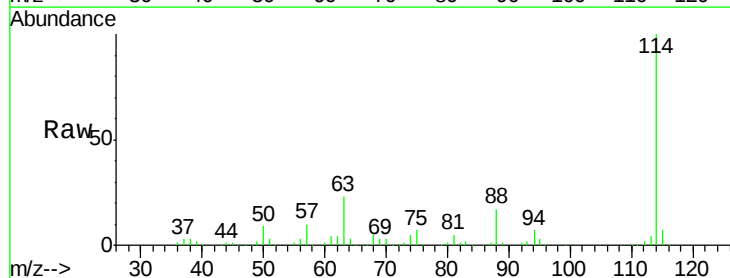
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063680.D
 Acq: 25 Sep 2020 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	374510		
63	22.9	0.0	46.4	
88	16.7	0.0	33.2	





#35

Dibromofluoromethane

Concen: 48.142 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Instrument :

MSVOA_N

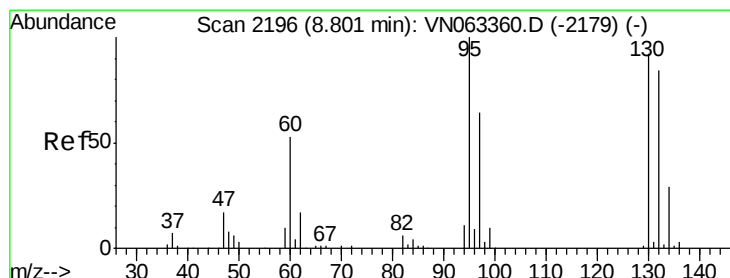
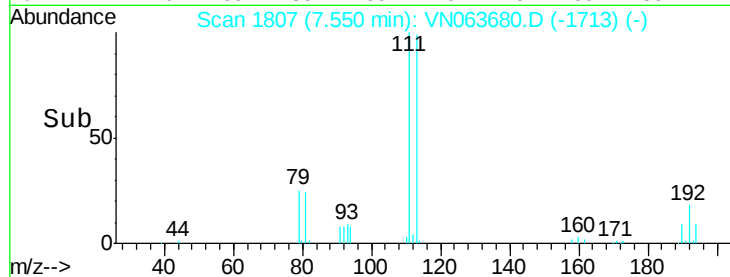
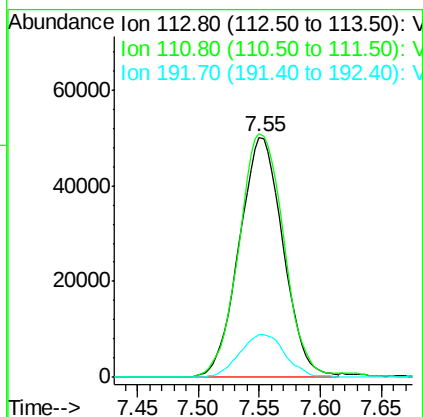
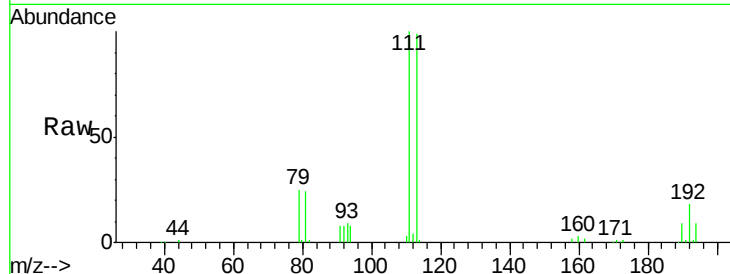
ClientSampleId :

DUP06-20200922

Tot Ion:	113	Resp:	124815
Ion Ratio	Lower	Upper	
113	100		
111	104.1	82.9	124.3
192	18.6	13.9	20.9

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#44

Trichloroethene

Concen: 2.561 ug/l

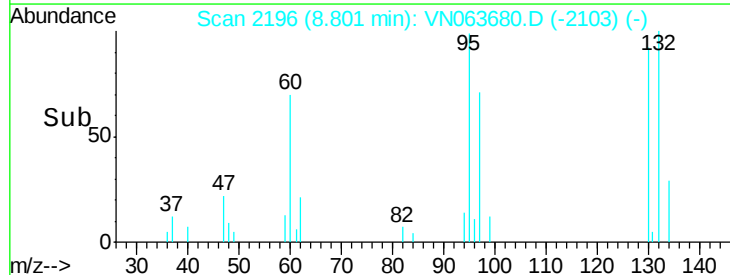
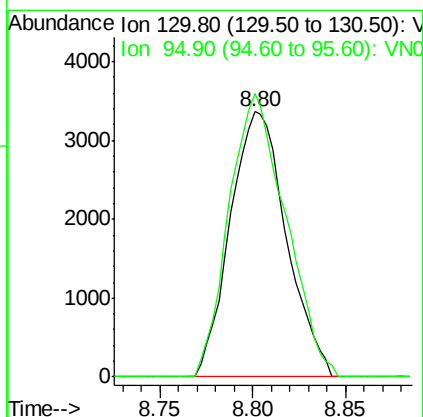
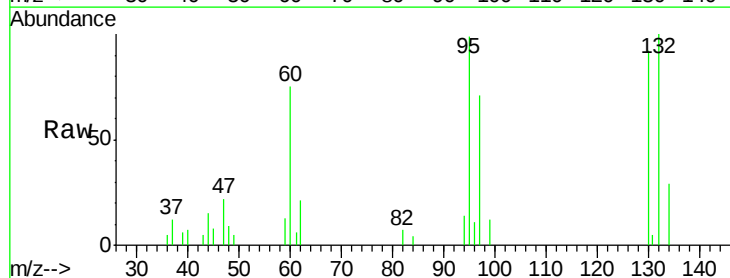
RT: 8.80 min Scan# 2196

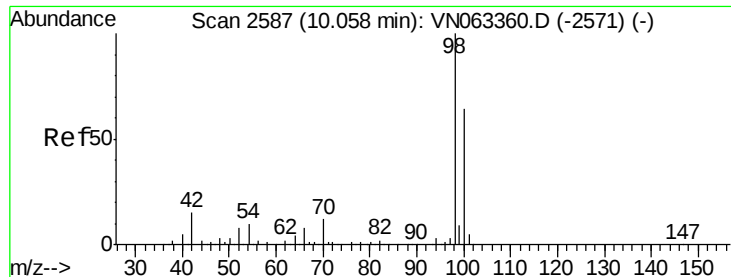
Delta R.T. -0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Tgt Ion:	130	Resp:	7076
Ion Ratio	Lower	Upper	
130	100		
95	106.7	0.0	217.4





#50

Toluene-d8

Concen: 49.921 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion: 98 Resp: 486674

Ion Ratio Lower Upper

98 100

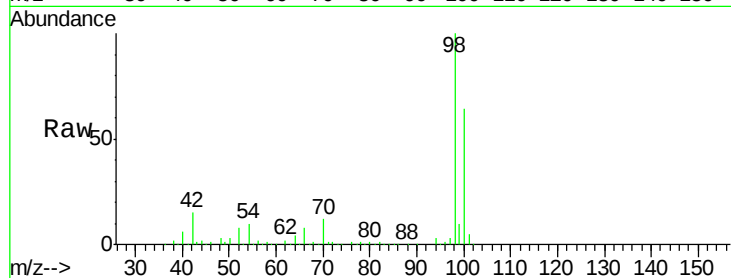
100 63.1 50.7 76.1

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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

150000

100000

50000

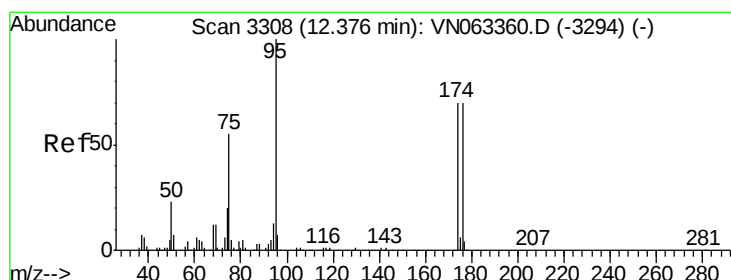
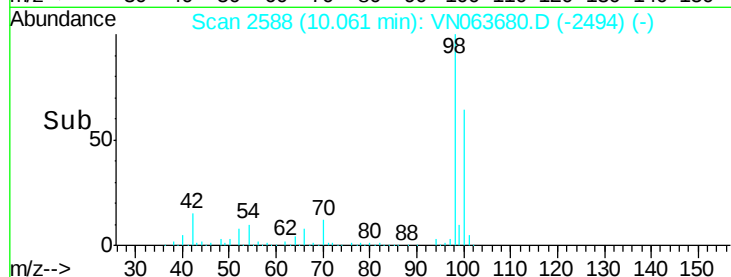
0

10.00

10.10

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 52.689 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

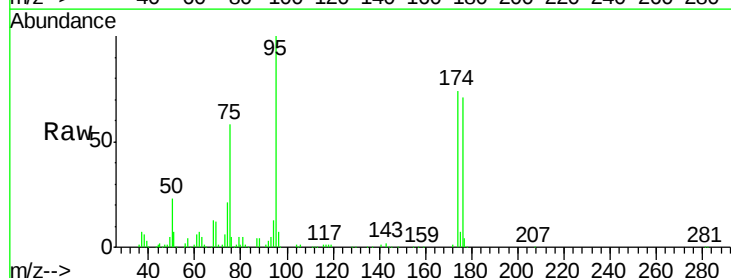
Tgt Ion: 95 Resp: 188297

Ion Ratio Lower Upper

95 100

174 73.7 0.0 140.8

176 71.0 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

150000

100000

50000

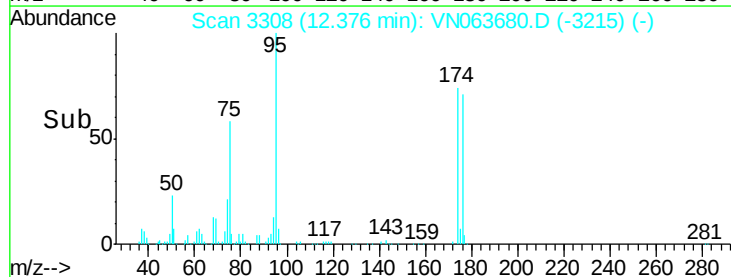
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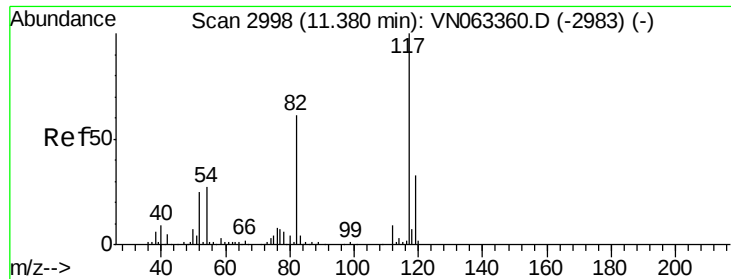
12.30

12.40

12.50

Time-->





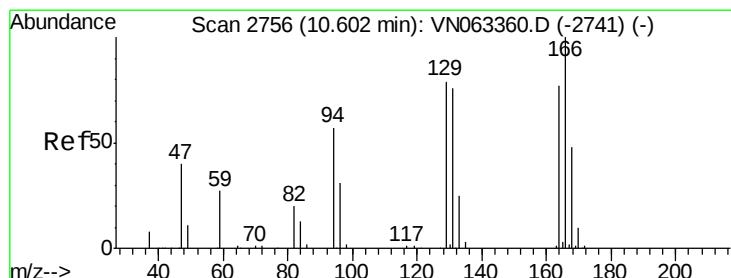
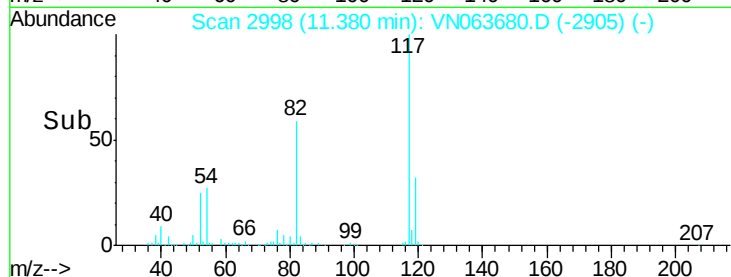
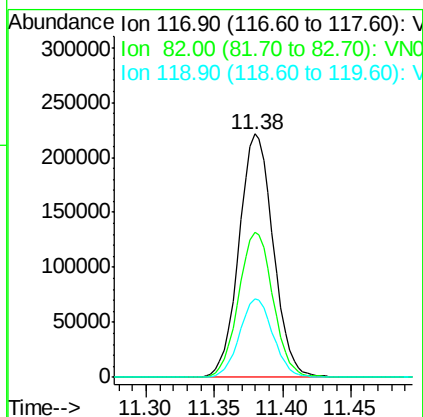
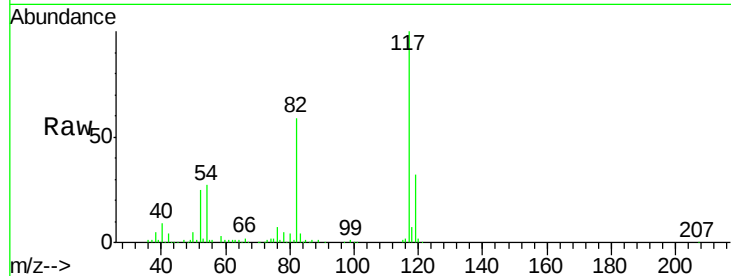
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
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DUP06-20200922

Tot Ion	Ratio	Resp	Lower	Upper
117	100	386286		
82	59.5		49.2	73.8
119	32.4		26.2	39.4

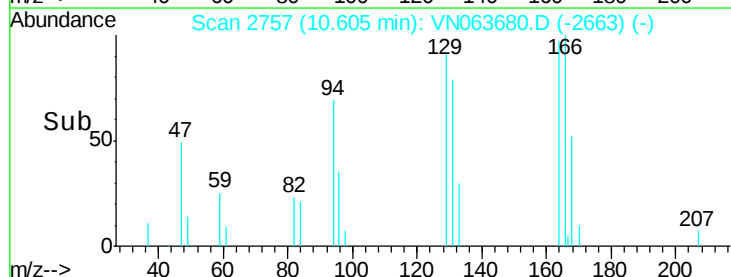
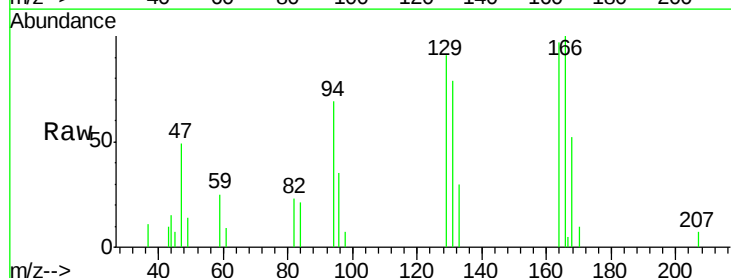
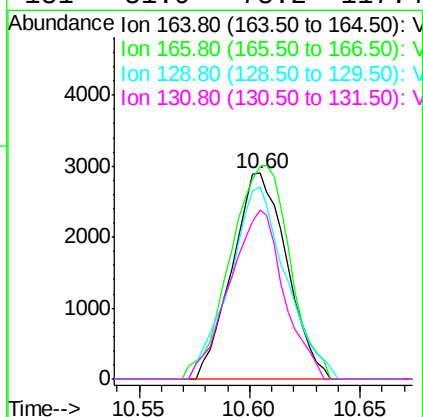
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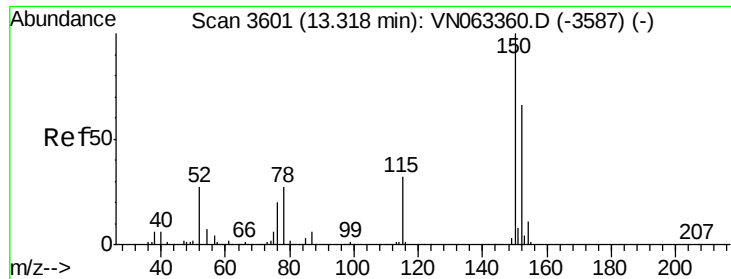
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#64
Tetrachloroethene
Concen: 1.894 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	4981		
166	103.0		103.4	155.0#
129	93.3		81.8	122.6
131	81.9		78.2	117.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063680.D

Acq: 25 Sep 2020 15:55

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion:	152	Resp:	158795
Ion Ratio	Lower	Upper	
152	100		
115	64.7	32.2	96.6
150	159.5	0.0	343.4

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9/29/2020 10:40:43 AM

