

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063666.D
 Acq On : 25 Sep 2020 7:25
 Operator : JC/MD
 Sample : L4119-19 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP06-20200922

Manual Integrations
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Quant Time: Sep 25 07:46:12 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	7.62	168	191070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	361309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	369922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	153246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173690	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
35) Dibromofluoromethane	7.55	113	122405	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	10.06	98	469202	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.38	95	178830	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
Target Compounds						
44) Trichloroethene	8.81	130	1132m	0.425	ug/l	Qvalue

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

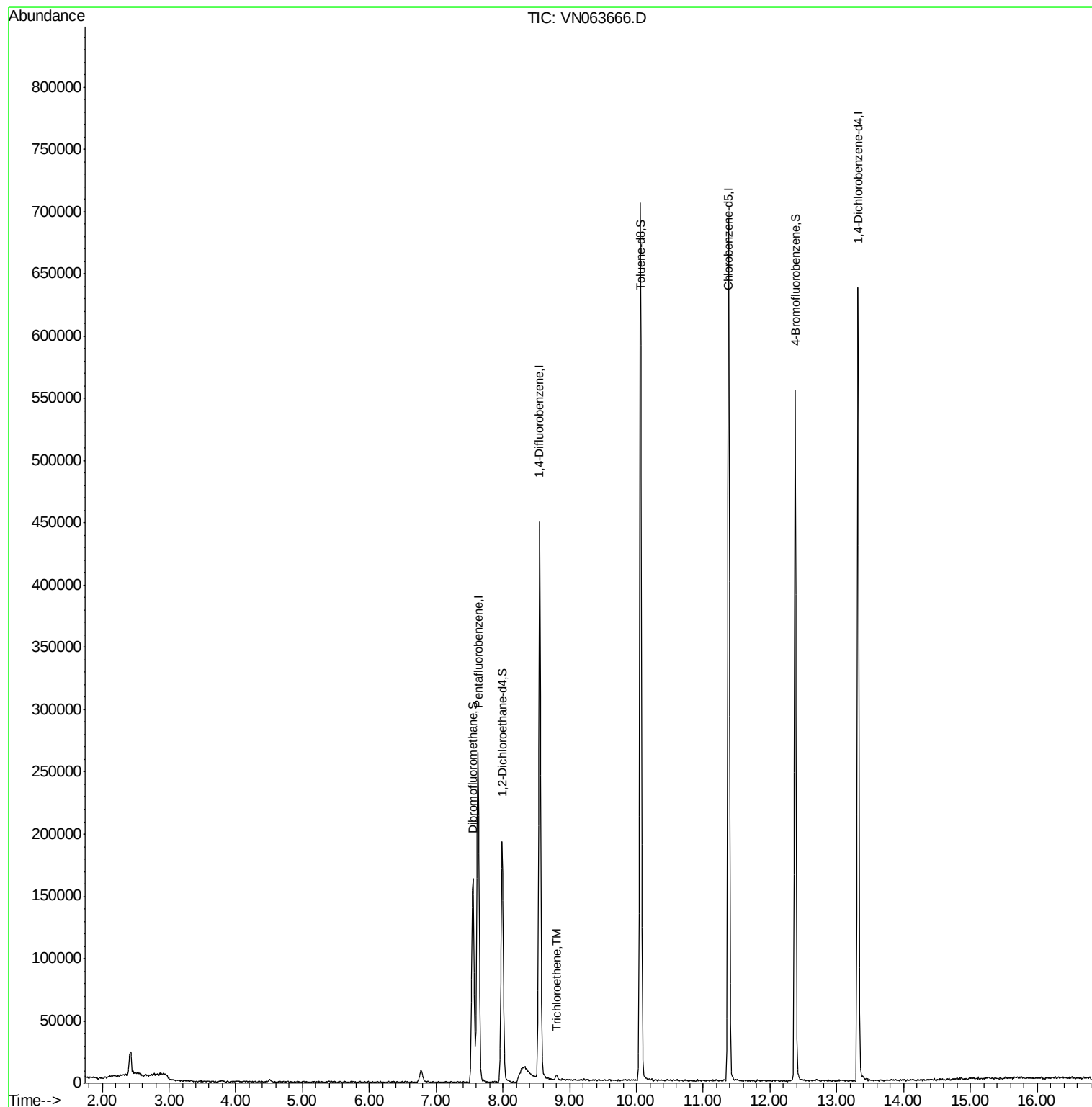
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063666.D
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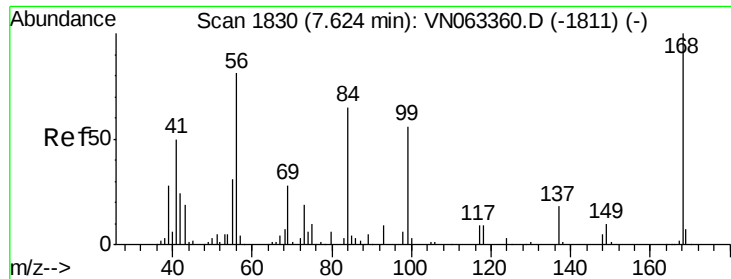
Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

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Quant Time: Sep 25 07:46:12 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: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063666.D

Acq: 25 Sep 2020 7:25

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion:168 Resp: 191070

Ion Ratio Lower Upper

168 100

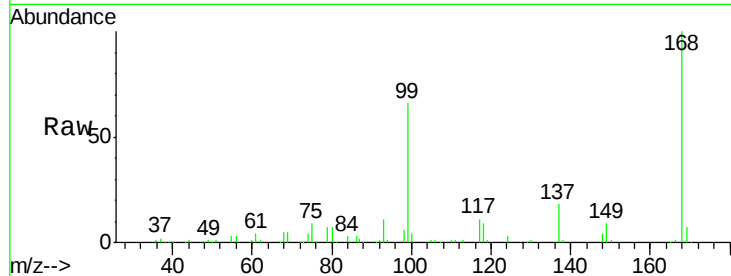
99 66.4 53.0 79.6

Manual Integrations

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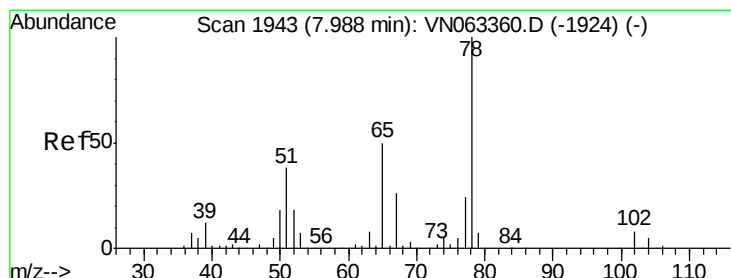
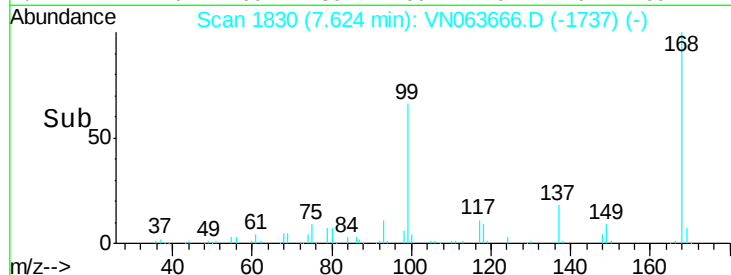
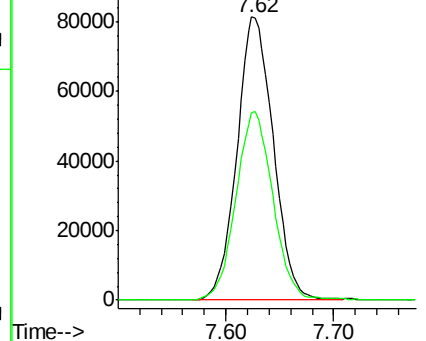
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 53.402 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063666.D

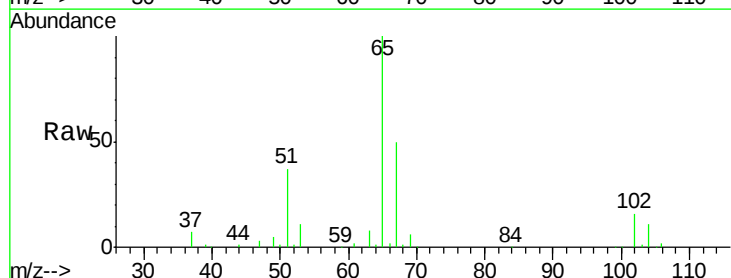
Acq: 25 Sep 2020 7:25

Tgt Ion: 65 Resp: 173690

Ion Ratio Lower Upper

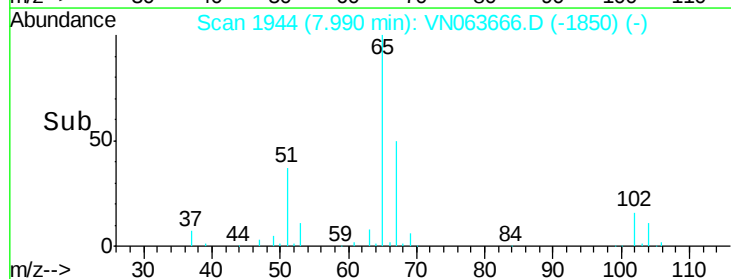
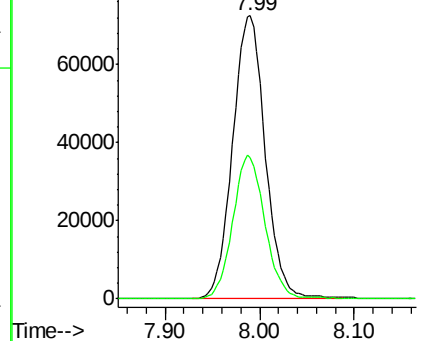
65 100

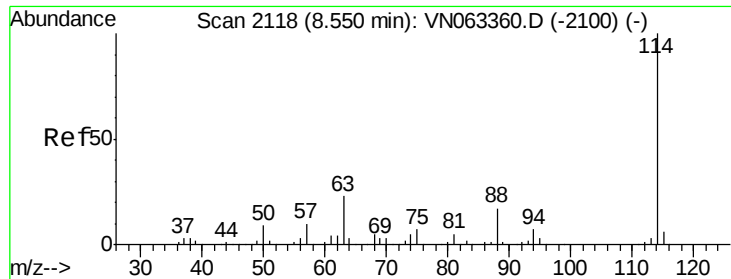
67 50.0 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





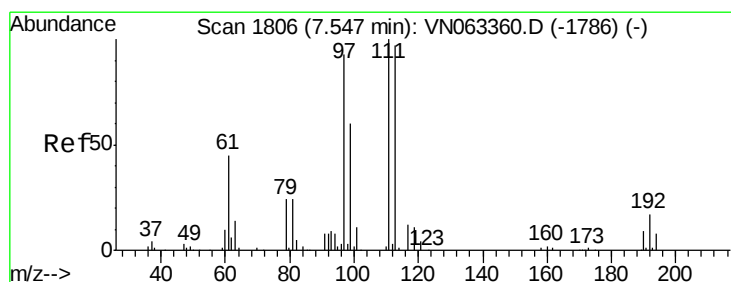
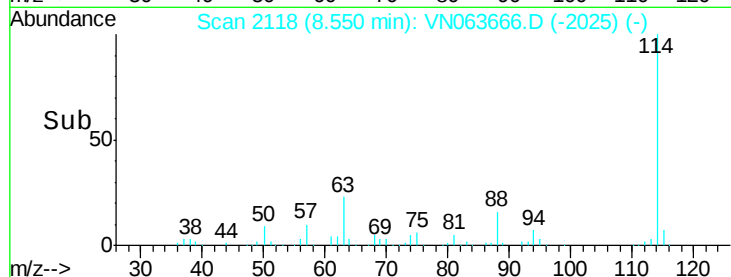
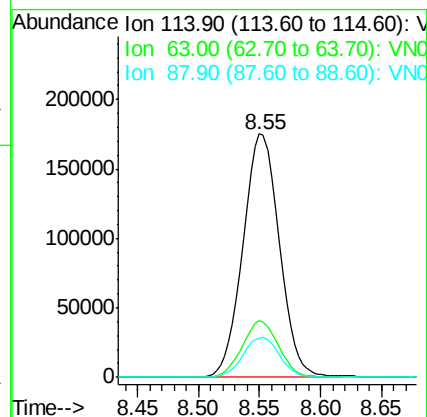
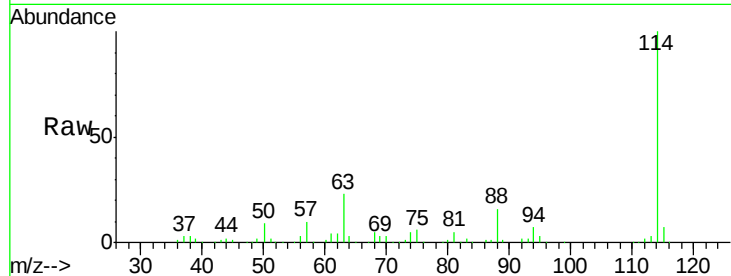
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063666.D
Acq: 25 Sep 2020 7:25

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.2	0.0	46.4
88	16.1	0.0	33.2

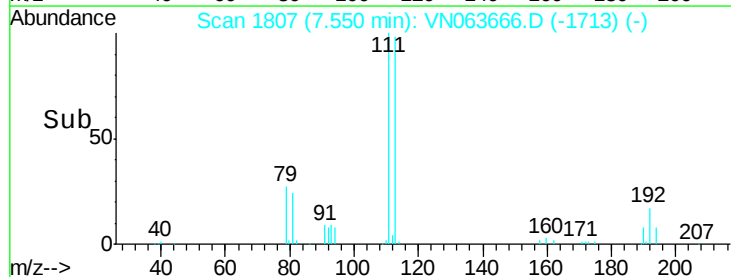
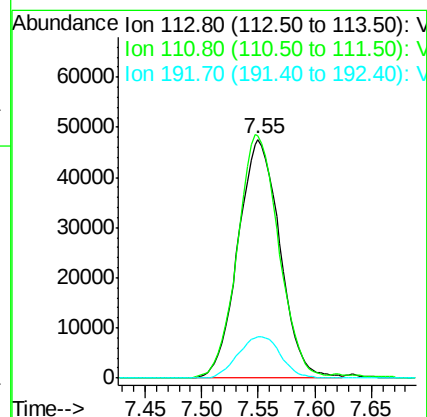
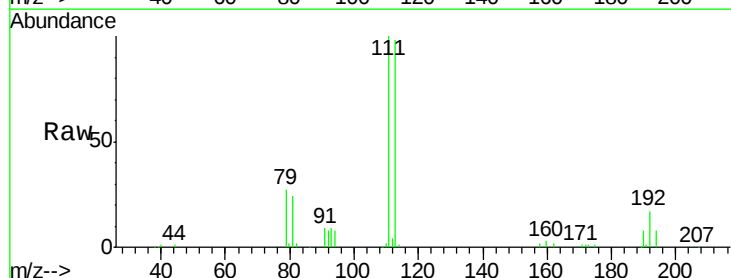
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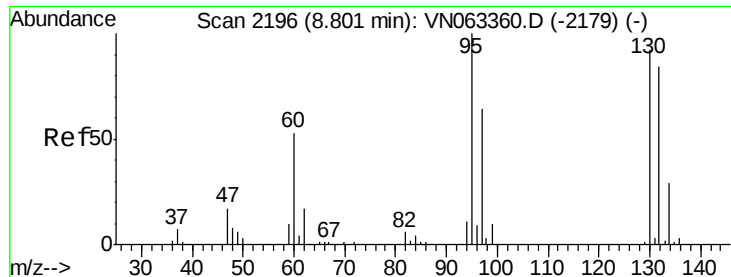
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#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063666.D
Acq: 25 Sep 2020 7:25

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	100.7	82.9	124.3
192	17.7	13.9	20.9





#44

Trichloroethene

Concen: 0.425 ug/l m

RT: 8.81 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VN063666.D

Acq: 25 Sep 2020 7:25

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion:130 Resp: 1132

Ion Ratio Lower Upper

130 100

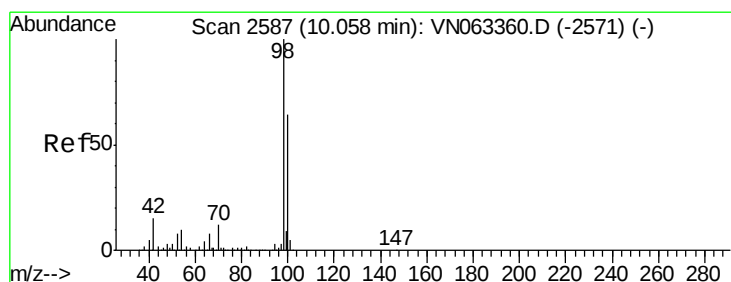
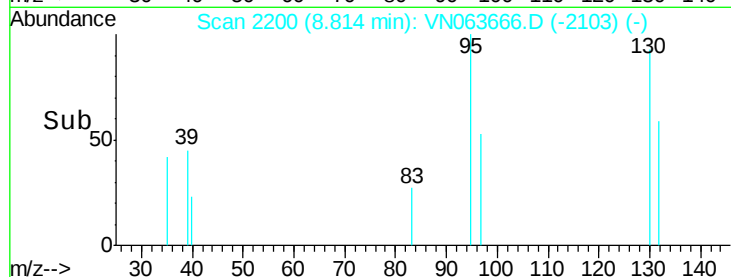
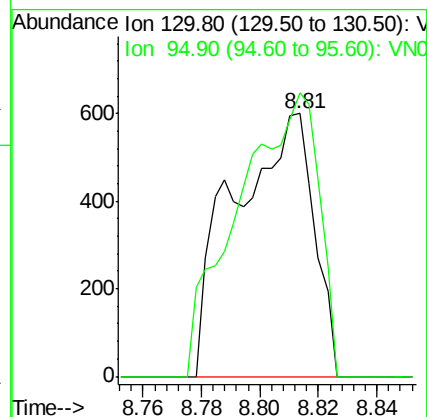
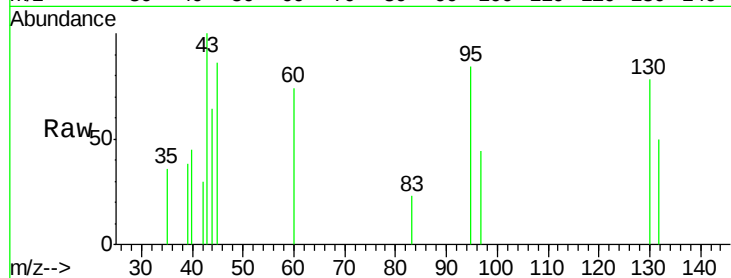
95 107.8 0.0 217.4

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#50

Toluene-d8

Concen: 49.887 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063666.D

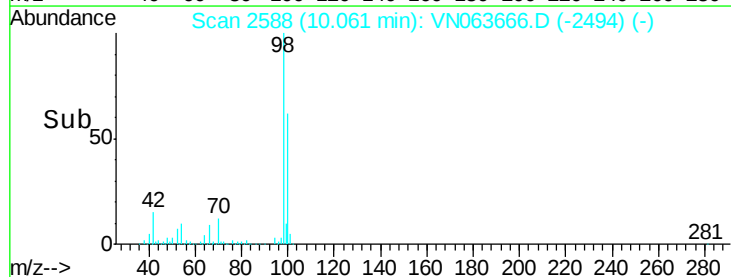
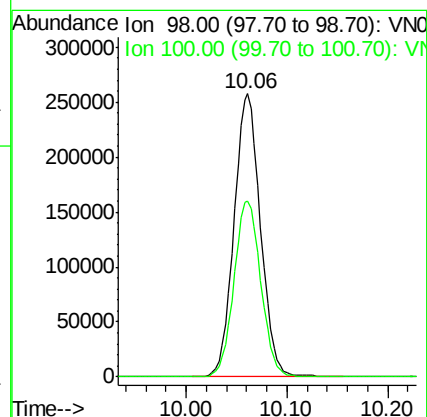
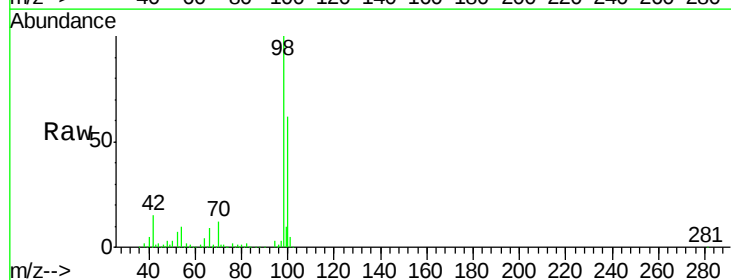
Acq: 25 Sep 2020 7:25

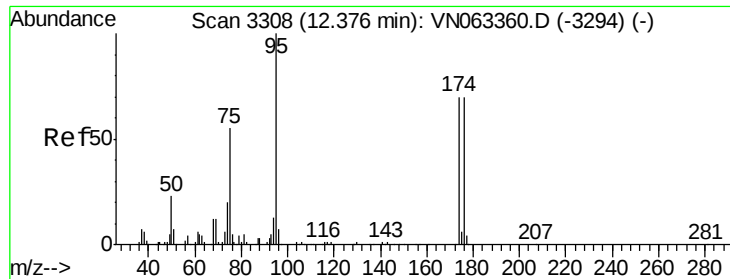
Tgt Ion: 98 Resp: 469202

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1





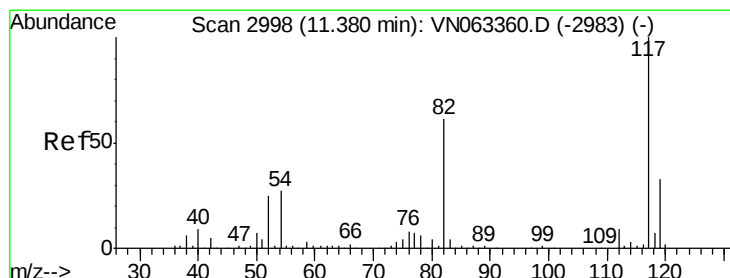
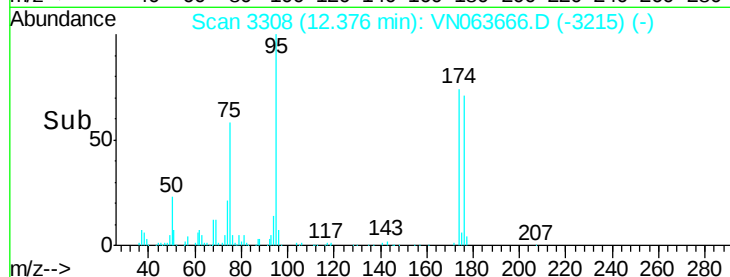
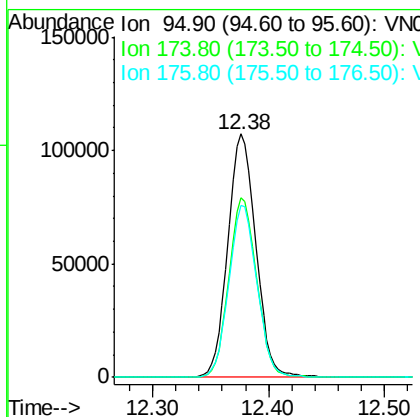
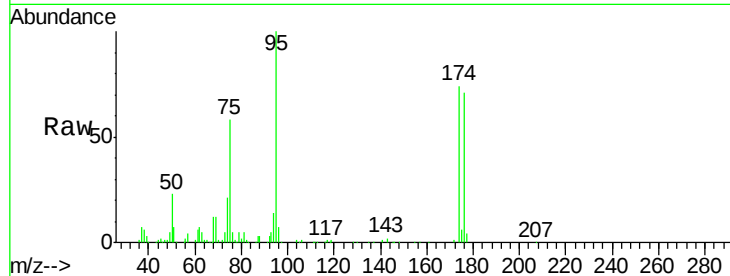
#62
4-Bromofluorobenzene
Concen: 51.868 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063666.D
Acq: 25 Sep 2020 7:25

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tot Ion	Ratio	Resp	Lower	Upper
95	100	178830		
174	73.3	0.0	140.8	
176	70.8	0.0	137.6	

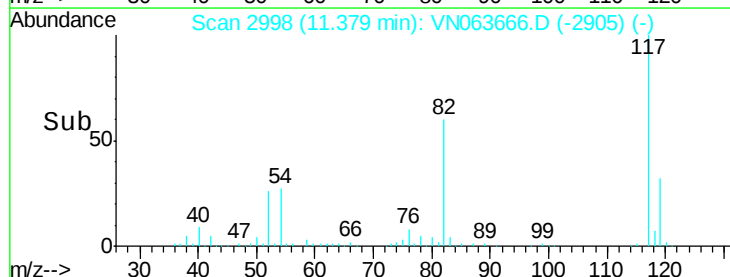
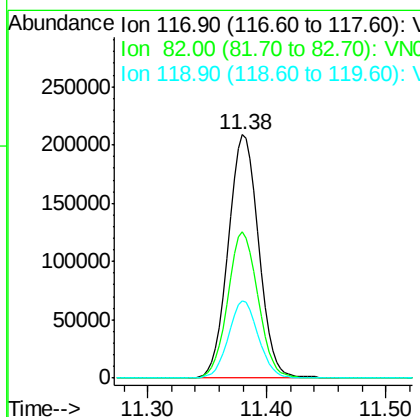
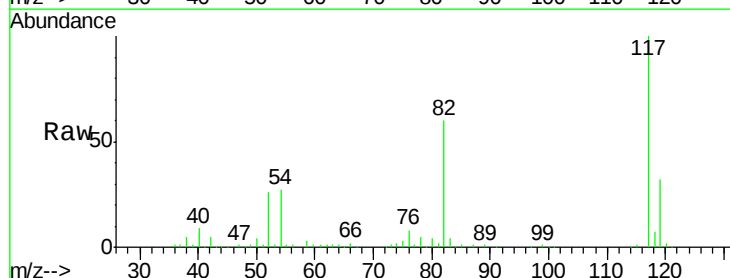
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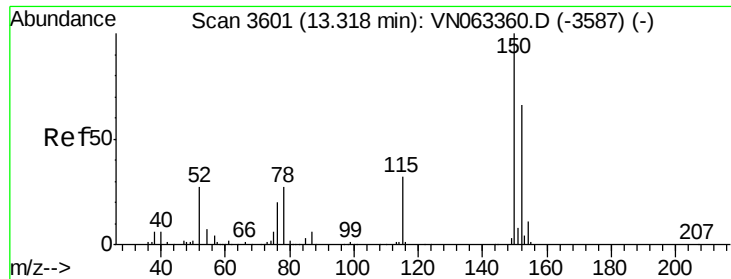
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063666.D
Acq: 25 Sep 2020 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	369922		
82	60.1	49.2	73.8	
119	32.0	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063666.D

Acq: 25 Sep 2020 7:25

Instrument :

MSVOA_N

ClientSampleId :

DUP06-20200922

Tot Ion:152 Resp: 153246

Ion Ratio Lower Upper

152 100

115 63.5 32.2 96.6

150 158.6 0.0 343.4

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