

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063685.D
 Acq On : 25 Sep 2020 17:55
 Operator : JC/MD
 Sample : L4119-03DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200921DL

Manual Integrations
 APPROVED

MMDadoda
 9/29/2020 10:40:55 AM

Quant Time: Sep 28 03:01:42 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	188820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	349240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	362105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	154687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	166582	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	7.55	113	119289	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
50) Toluene-d8	10.06	98	454010	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.38	95	179639	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.70	101	1396m	0.664	ug/l	Qvalue
44) Trichloroethene	8.80	130	136034	52.806	ug/l	98

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

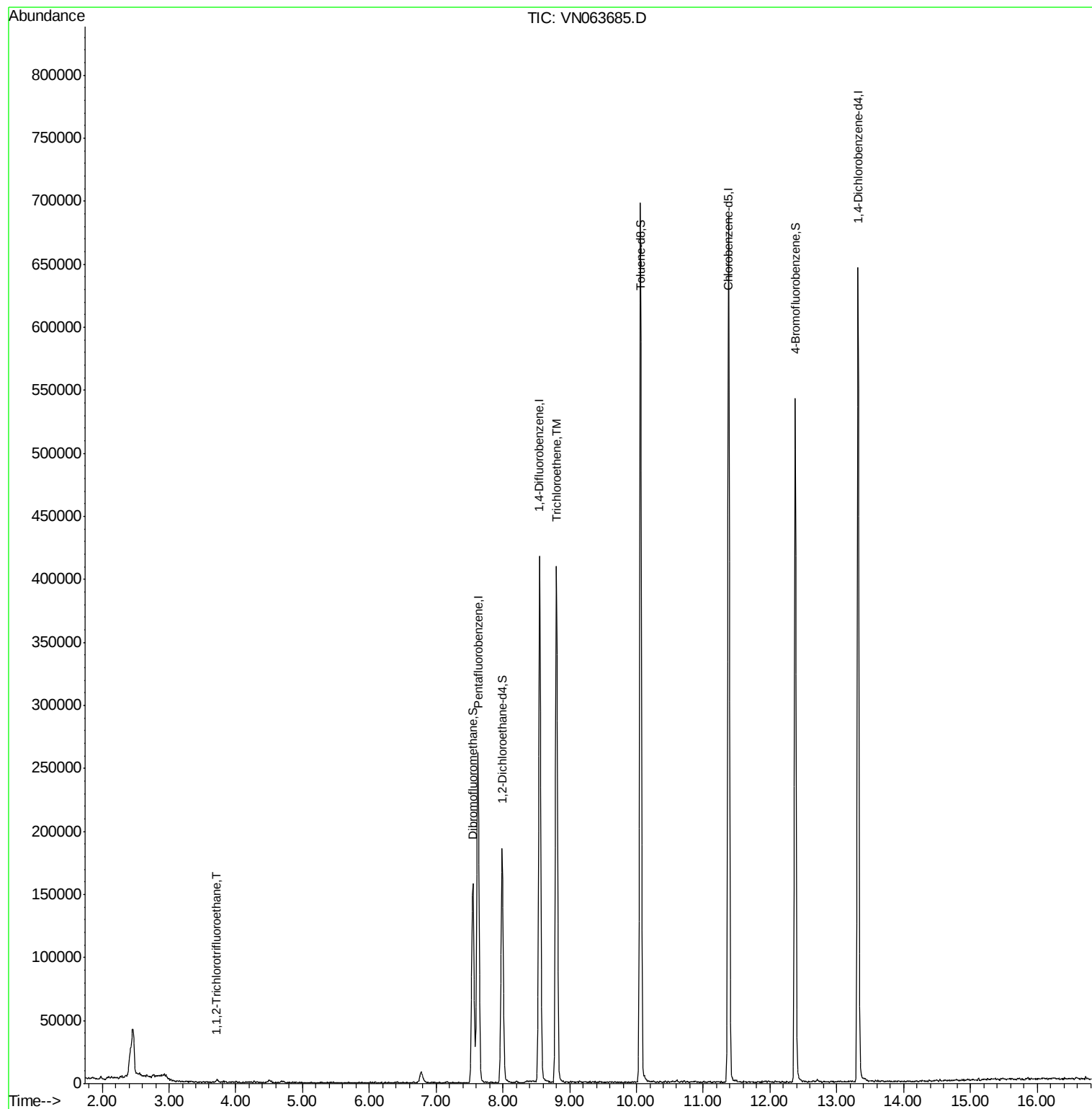
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
Data File : VN063685.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063685.D

Acq: 25 Sep 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200921DL

Tot Ion:168 Resp: 188820

Ion Ratio Lower Upper

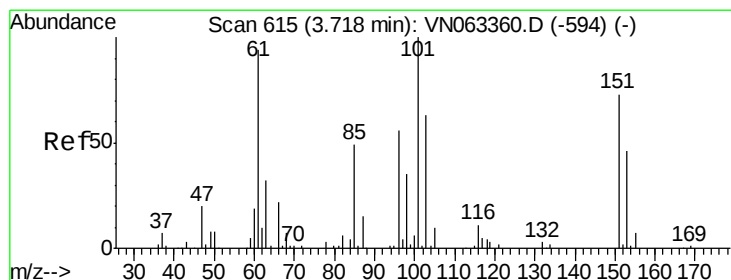
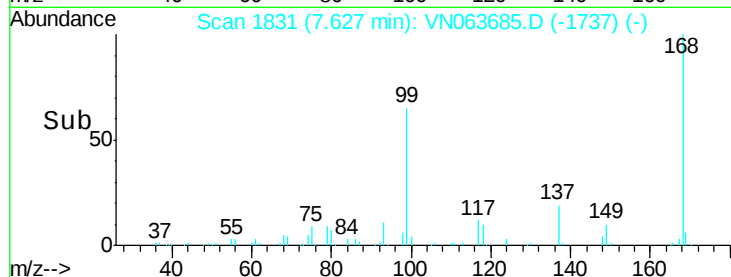
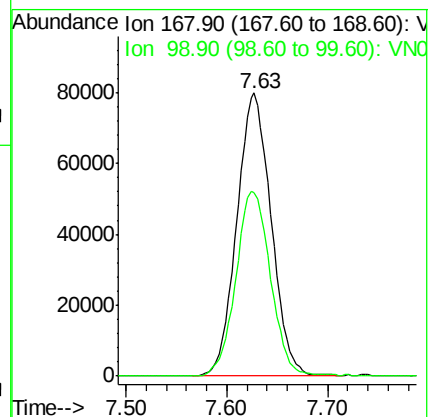
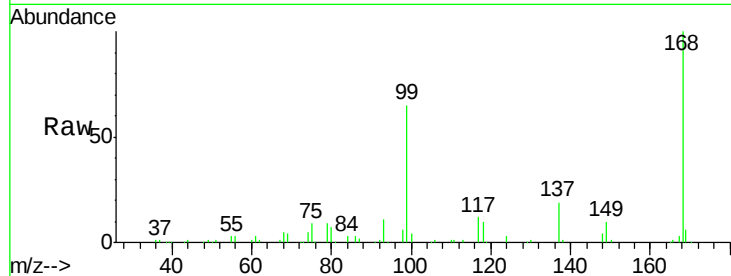
168 100

99 64.9 53.0 79.6

Manual Integrations
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#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.664 ug/l m

RT: 3.70 min Scan# 611

Delta R.T. -0.01 min

Lab File: VN063685.D

Acq: 25 Sep 2020 17:55

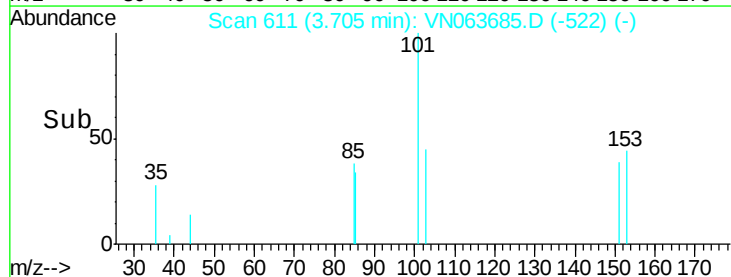
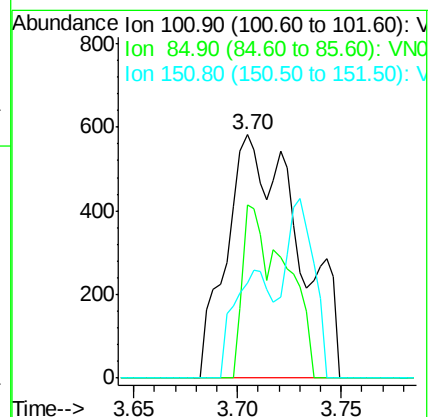
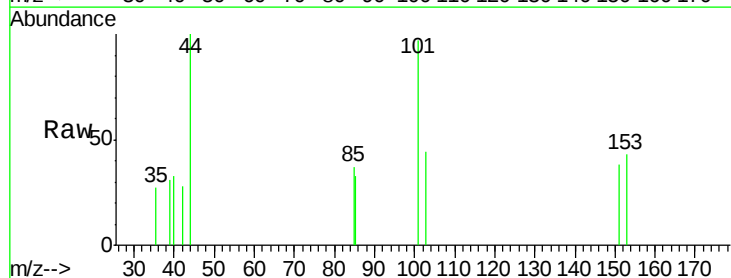
Tgt Ion:101 Resp: 1396

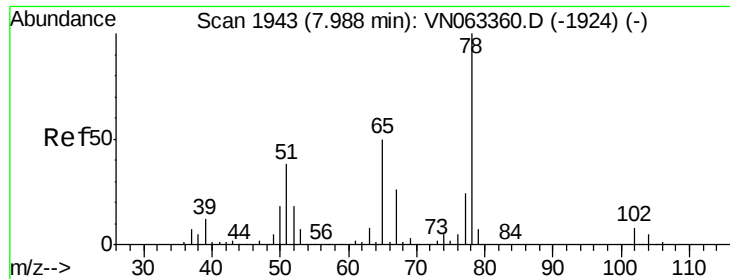
Ion Ratio Lower Upper

101 100

85 21.6 37.7 56.5#

151 23.1 57.7 86.5#





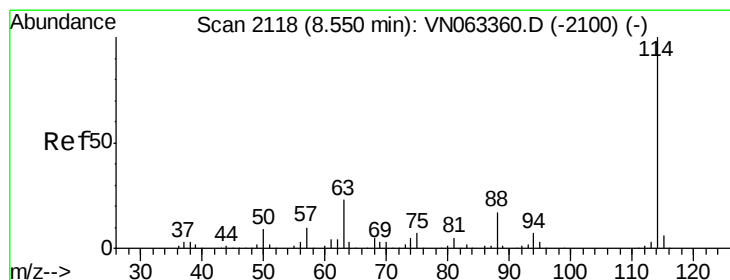
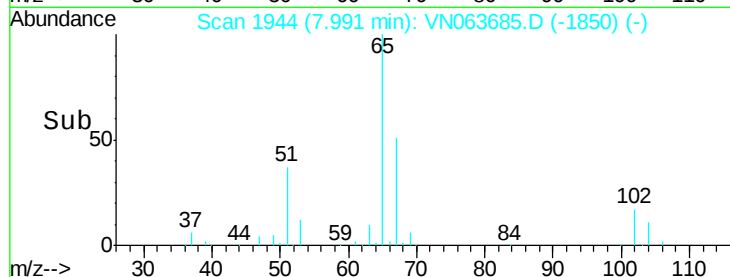
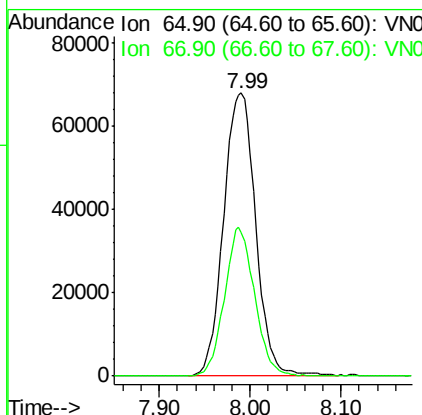
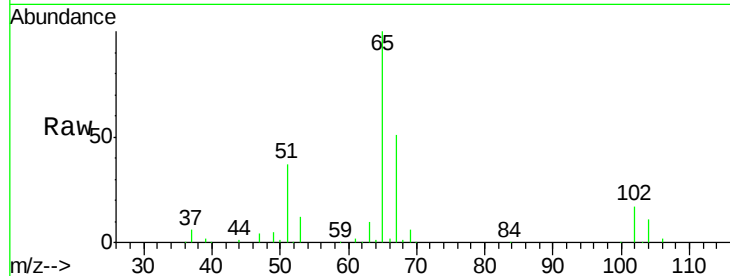
#33
 1,2-Dichloroethane-d4
 Concen: 51.827 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063685.D
 Acq: 25 Sep 2020 17:55

Instrument :
 MSVOA_N
 ClientSampleId :
 RE103D3-20200921DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	166582		
67	49.3	0.0	104.2	

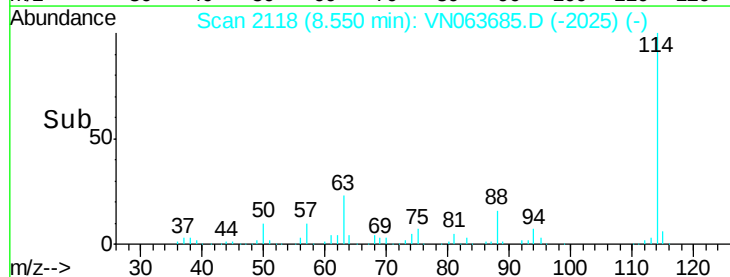
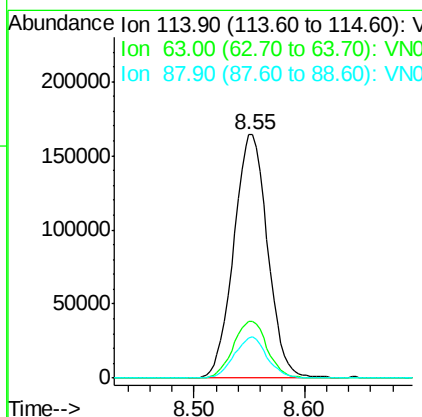
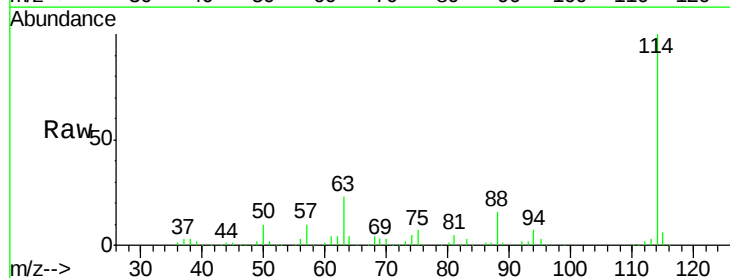
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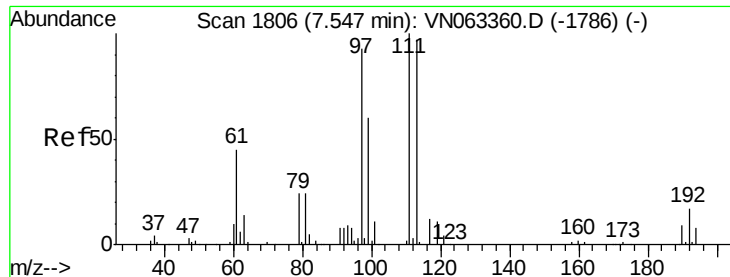
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063685.D
 Acq: 25 Sep 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	349240		
63	23.1	0.0	46.4	
88	16.4	0.0	33.2	





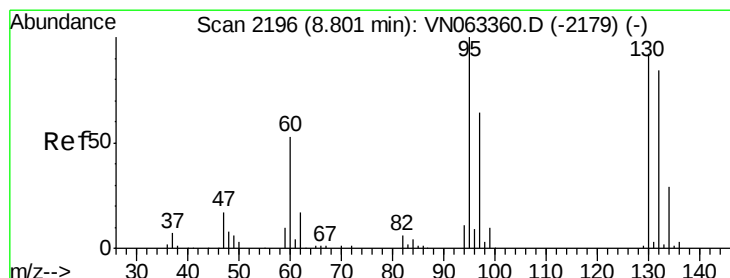
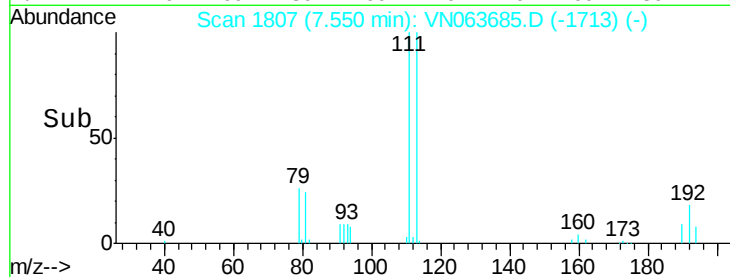
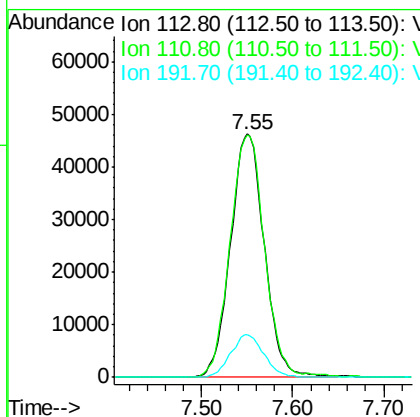
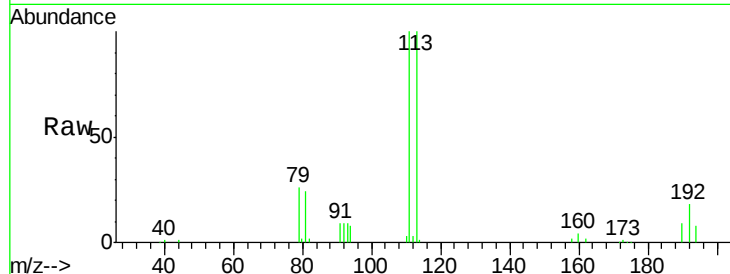
#35
Dibromofluoromethane
Concen: 49.340 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063685.D
Acq: 25 Sep 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200921DL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	119289		
111	100.9	82.9	124.3	
192	17.2	13.9	20.9	

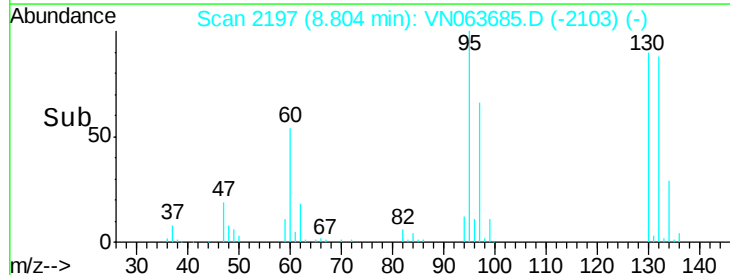
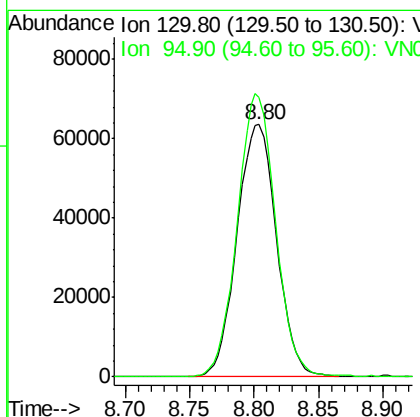
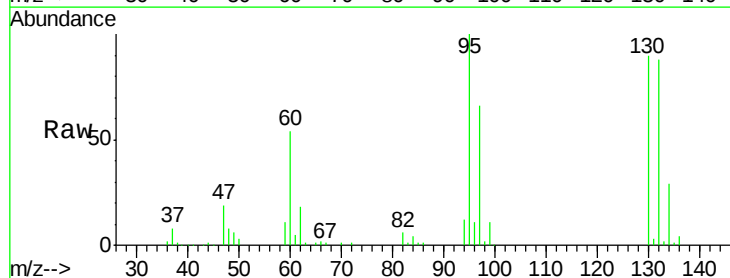
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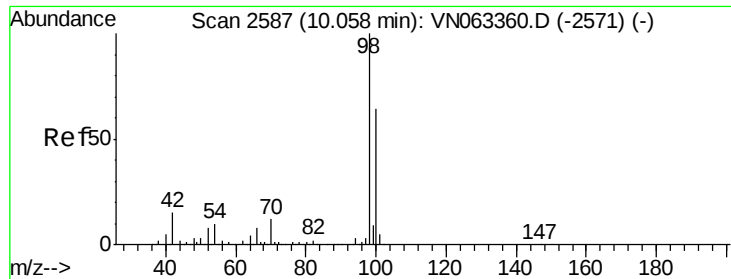
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#44
Trichloroethene
Concen: 52.806 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN063685.D
Acq: 25 Sep 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	136034		
95	111.1	0.0	217.4	





#50

Toluene-d8

Concen: 49.940 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063685.D

Acq: 25 Sep 2020 17:55

Instrument :

MSVOA_N

ClientSampleId :

RE103D3-20200921DL

Tot Ion: 98 Resp: 454010

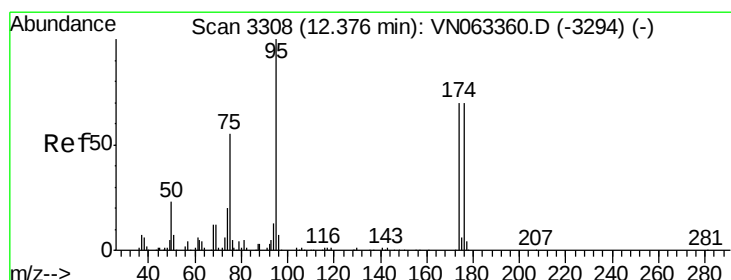
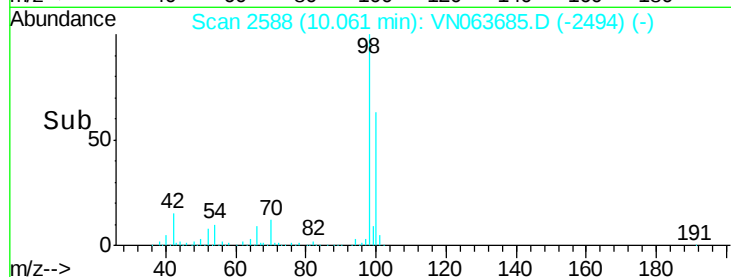
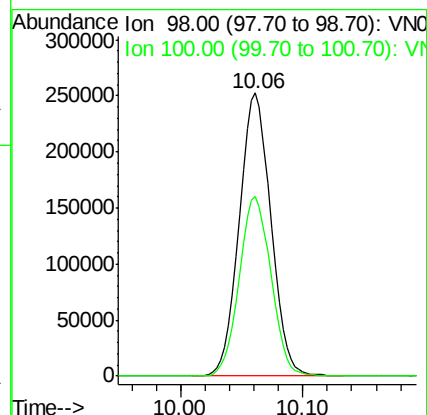
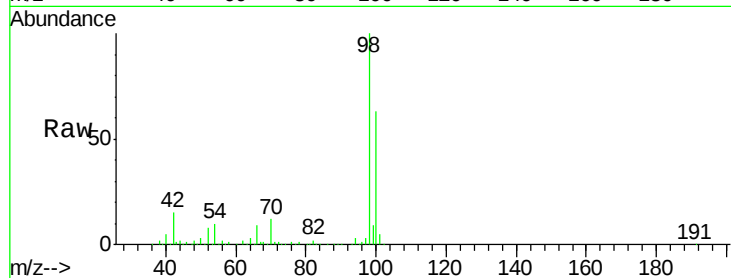
Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1

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#62

4-Bromofluorobenzene

Concen: 53.903 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063685.D

Acq: 25 Sep 2020 17:55

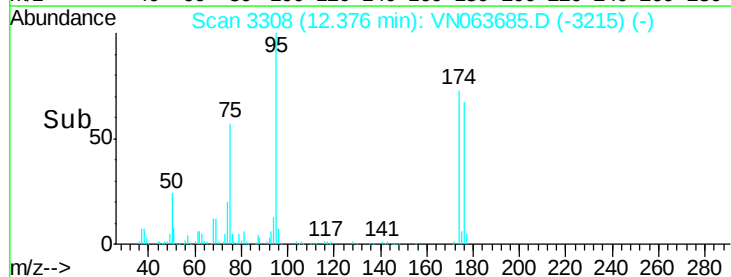
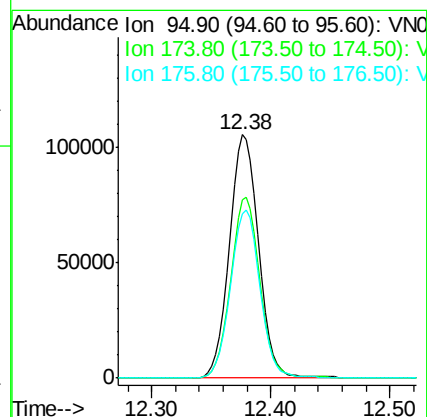
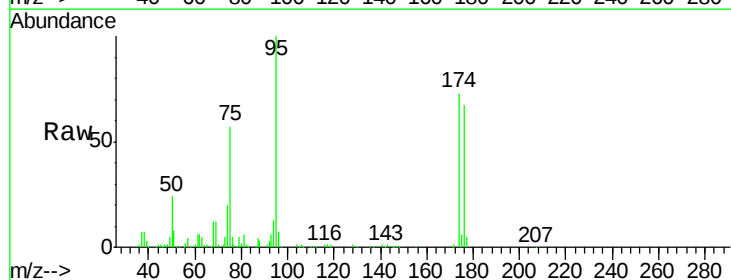
Tgt Ion: 95 Resp: 179639

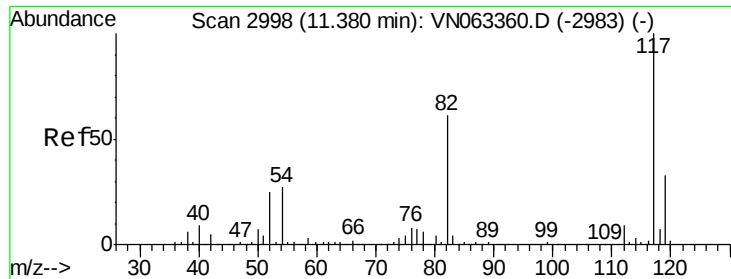
Ion Ratio Lower Upper

95 100

174 74.0 0.0 140.8

176 69.5 0.0 137.6





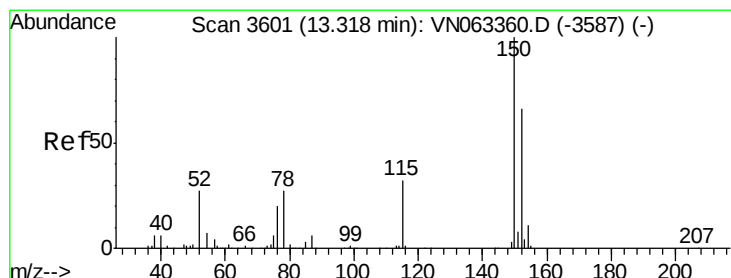
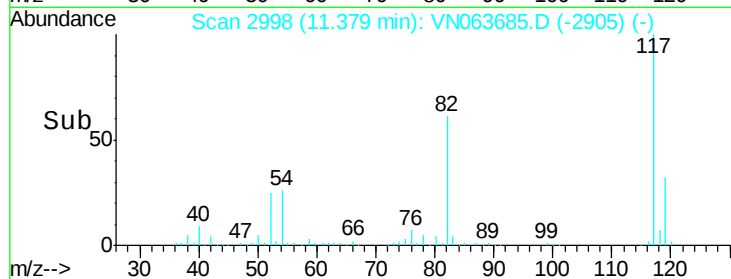
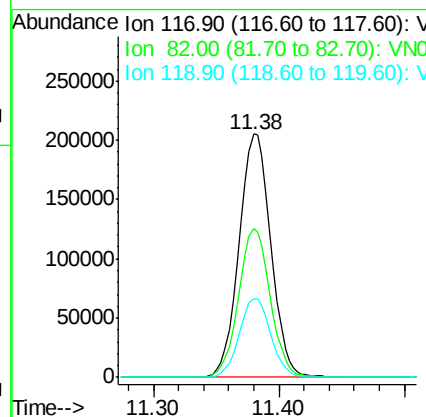
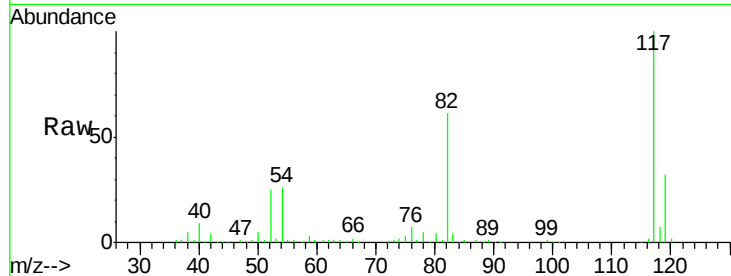
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063685.D
Acq: 25 Sep 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
RE103D3-20200921DL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	362105		
82	61.1	49.2	73.8	
119	32.5	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: VN063685.D
Acq: 25 Sep 2020 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	154687		
115	63.3	32.2	96.6	
150	158.1	0.0	343.4	

