

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063507.D
 Acq On : 22 Sep 2020 00:53
 Operator : JC/MD
 Sample : L4082-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20200915

Manual Integrations
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Quant Time: Sep 22 09:18:27 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	238009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	442385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	441987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	192568	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.55	113	142048	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.76%	
50) Toluene-d8	10.06	98	566093	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.38	95	221057	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	1676	0.470	ug/l	94
12) 1,1-Dichloroethene	3.70	96	1026	0.382	ug/l	82
16) Acetone	3.79	43	5472	4.202	ug/l #	79
27) cis-1,2-Dichloroethene	6.78	96	2239m	0.665	ug/l	
38) Carbon Tetrachloride	7.73	117	4491	0.933	ug/l #	64
44) Trichloroethene	8.80	130	243447	74.604	ug/l	100
55) 1,1,2-Trichloroethane	10.54	97	1357	0.422	ug/l #	75

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

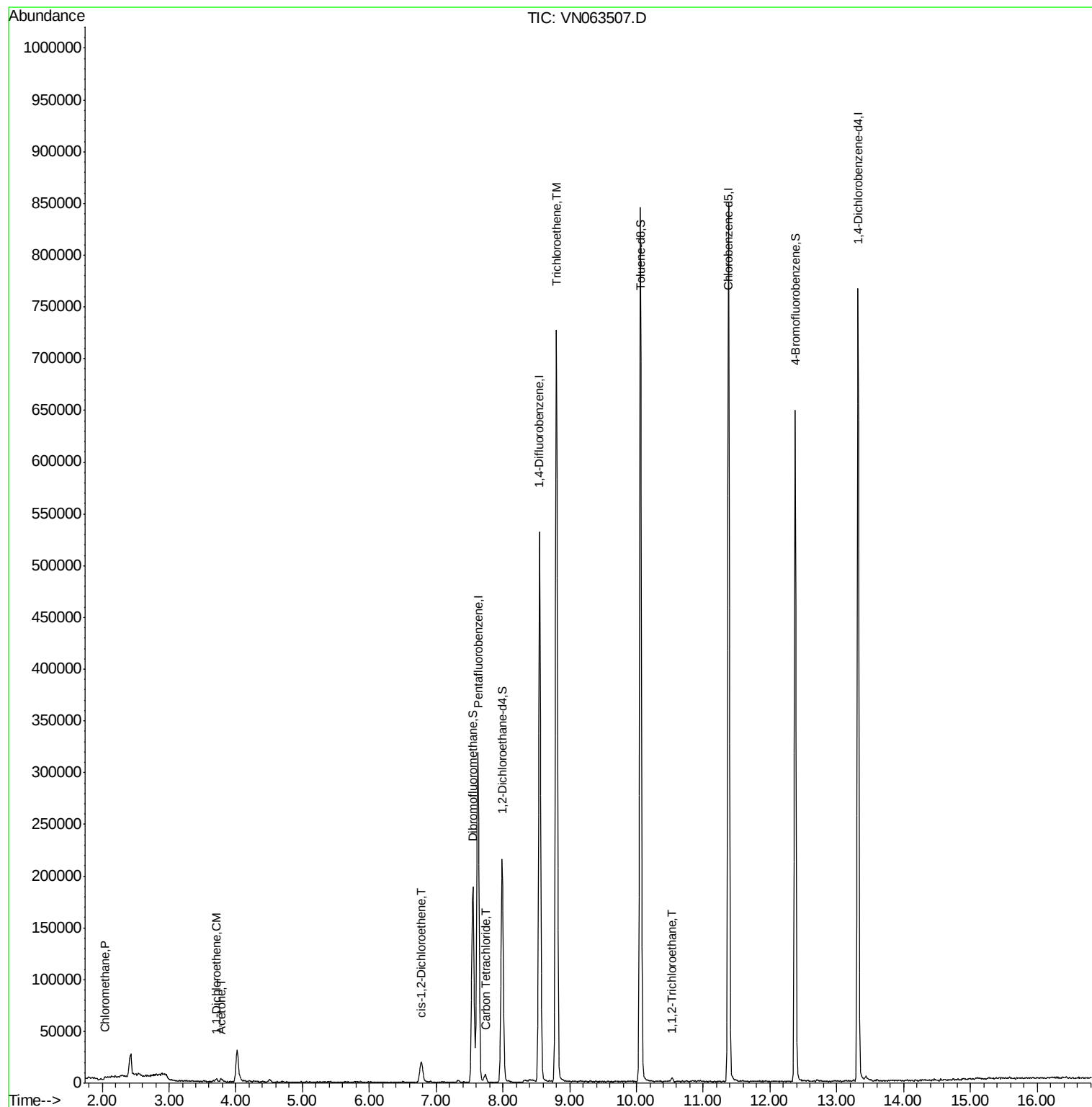
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063507.D
Acq On : 22 Sep 2020 00:53
Operator : JC/MD
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Quant Time: Sep 22 09:18:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : 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: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200915

Tot Ion:168 Resp: 238009

Ion Ratio Lower Upper

168 100

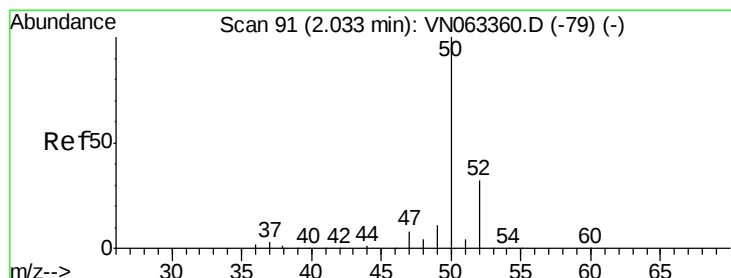
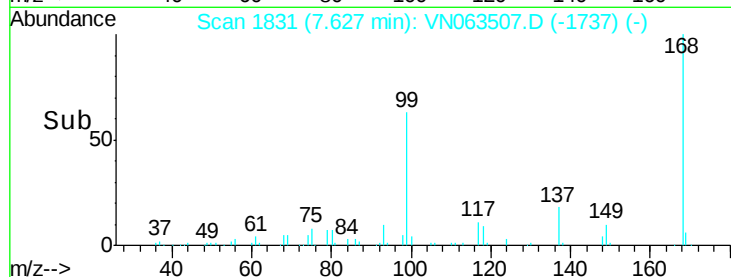
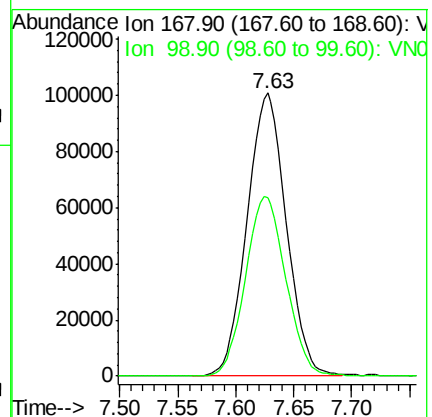
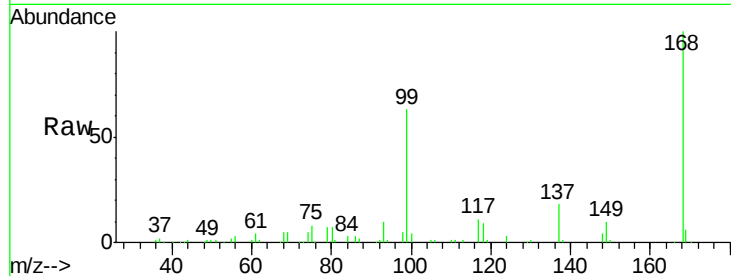
99 63.2 53.0 79.6

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#3

Chloromethane

Concen: 0.470 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063507.D

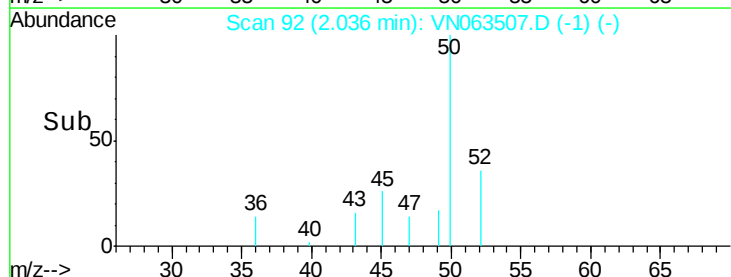
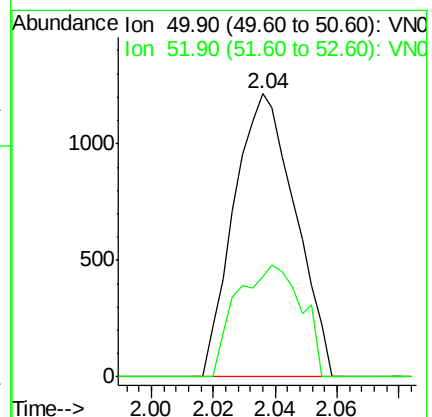
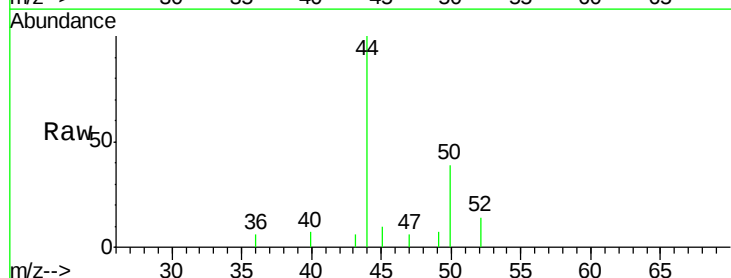
Acq: 22 Sep 2020 00:53

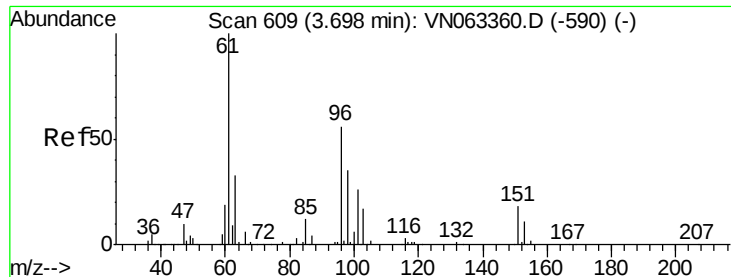
Tgt Ion: 50 Resp: 1676

Ion Ratio Lower Upper

50 100

52 35.7 25.9 38.9





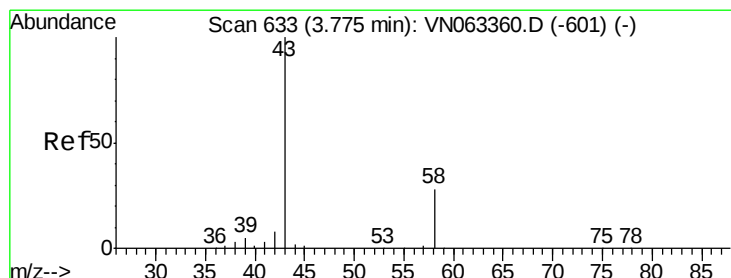
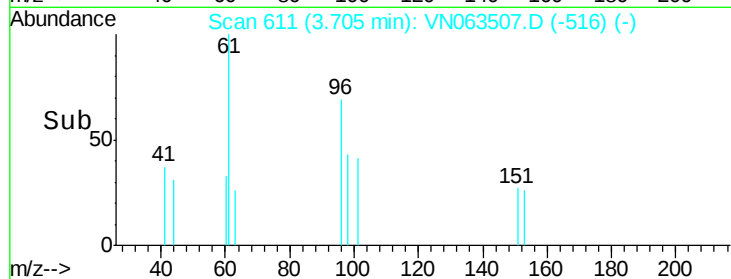
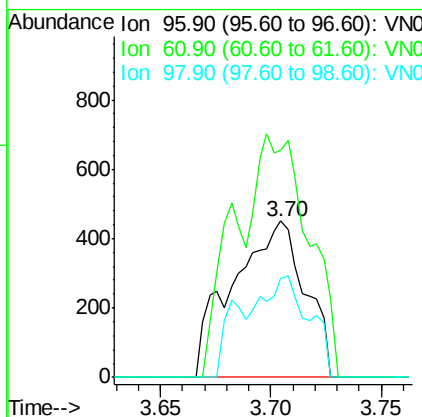
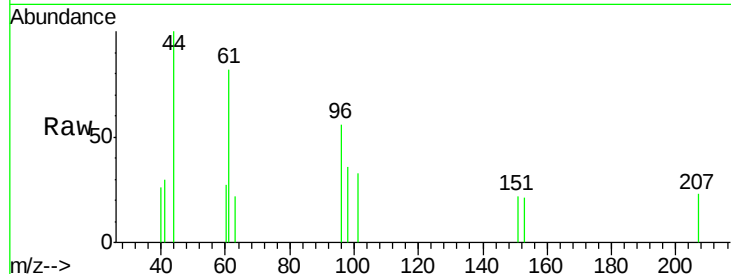
#12
 1,1-Dichloroethene
 Concen: 0.382 ug/l
 RT: 3.70 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: VN063507.D
 Acq: 22 Sep 2020 00:53

Instrument :
 MSVOA_N
 ClientSampleId :
 RE117D1-20200915

Tot Ion	Ratio	Lower	Upper
96	100		
61	145.3	143.4	215.2
98	63.1	50.6	76.0

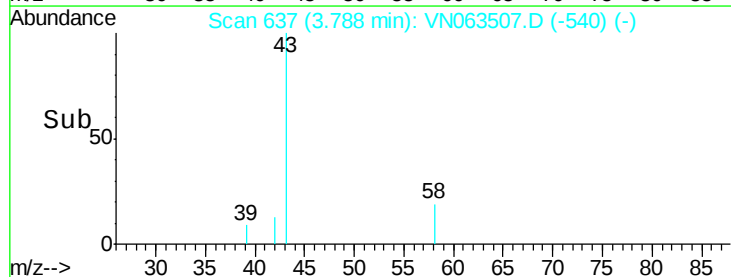
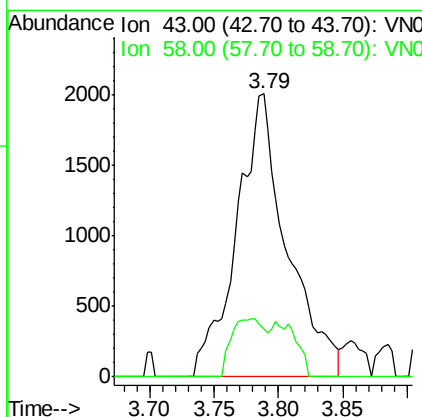
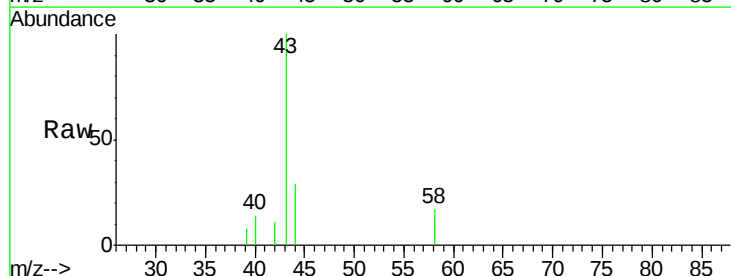
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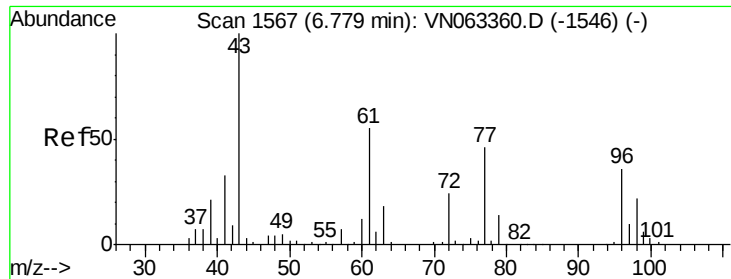
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#16
 Acetone
 Concen: 4.202 ug/l
 RT: 3.79 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: VN063507.D
 Acq: 22 Sep 2020 00:53

Tgt Ion	Ratio	Lower	Upper
43	100		
58	17.1	22.3	33.5#





#27

cis-1,2-Dichloroethene

Concen: 0.665 ug/l m

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

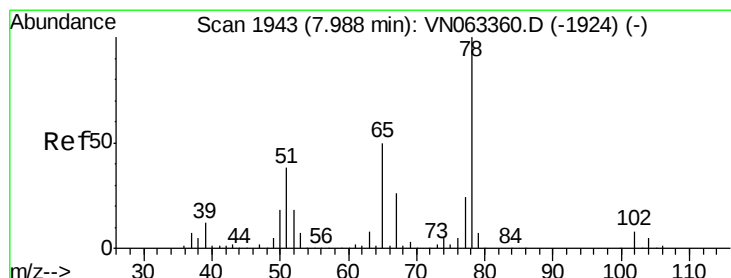
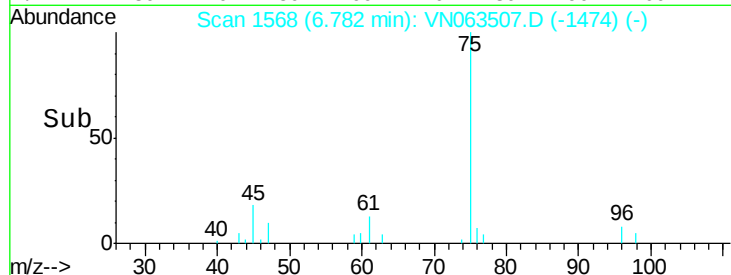
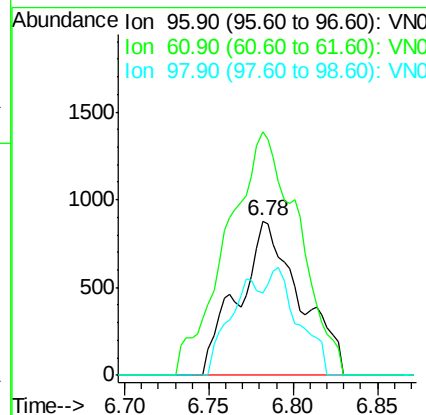
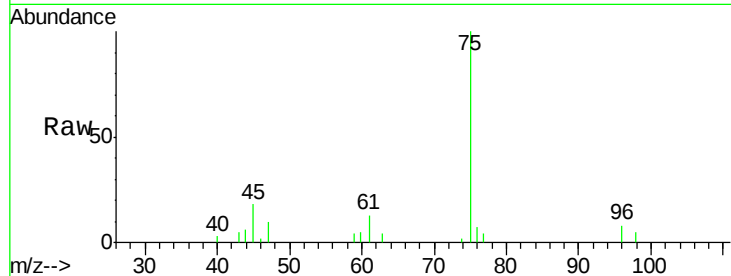
ClientSampleId :

RE117D1-20200915

Tot Ion:	96	Resp:	2239
Ion	Ratio	Lower	Upper
96	100		
61	183.2	0.0	319.6
98	35.5	0.0	127.8

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#33

1,2-Dichloroethane-d4

Concen: 47.530 ug/l

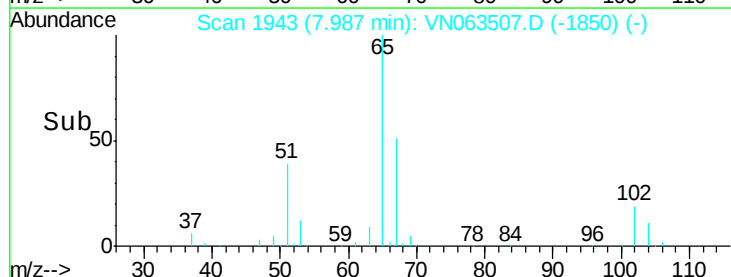
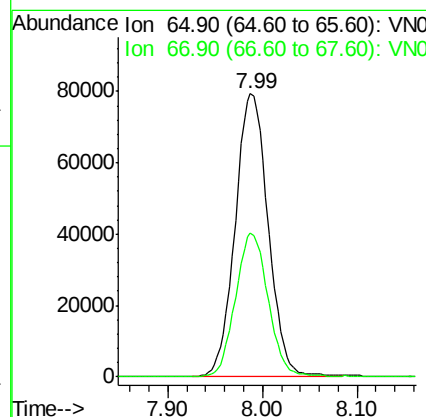
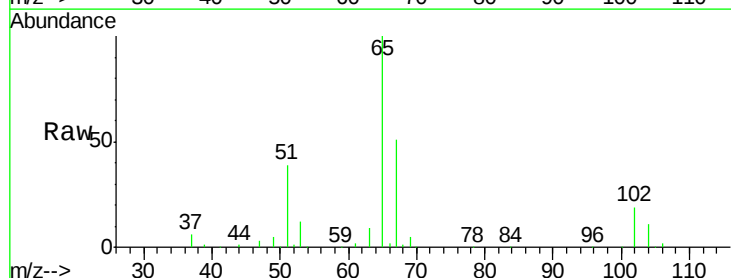
RT: 7.99 min Scan# 1943

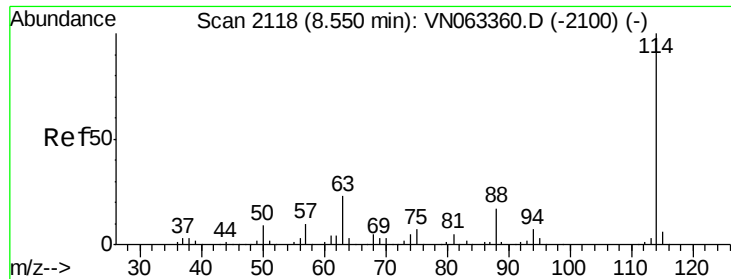
Delta R.T. -0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Tgt Ion:	65	Resp:	192568
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	104.2





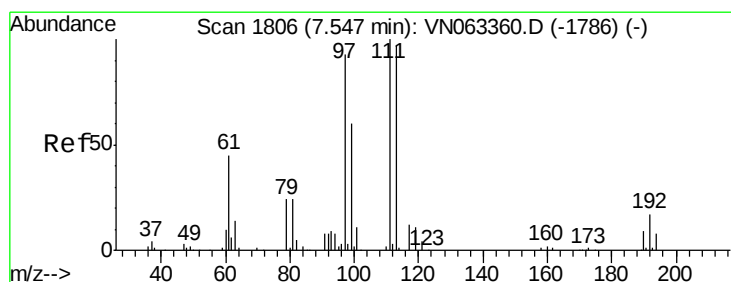
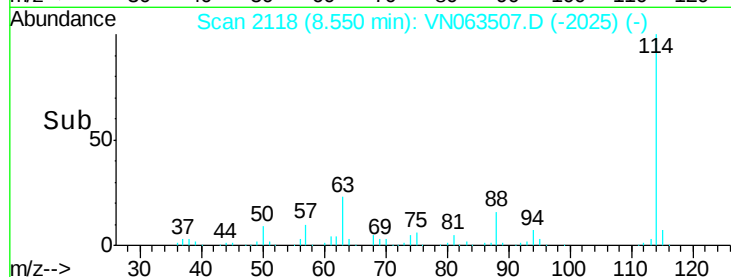
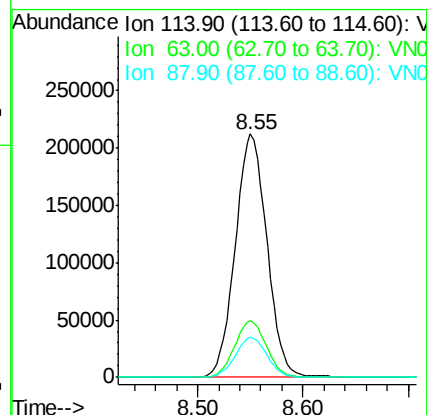
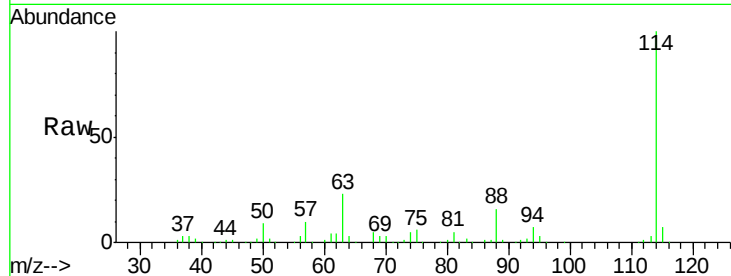
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063507.D
Acq: 22 Sep 2020 00:53

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
114	100	442385		
63	23.3	0.0	46.4	
88	16.3	0.0	33.2	

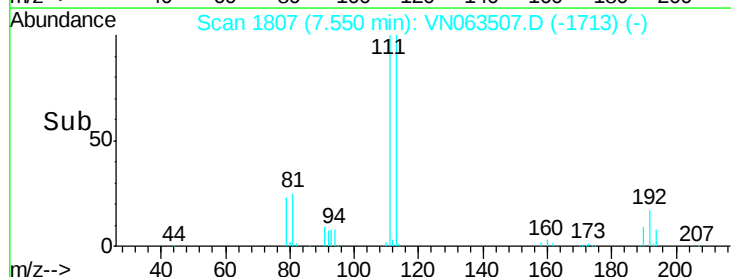
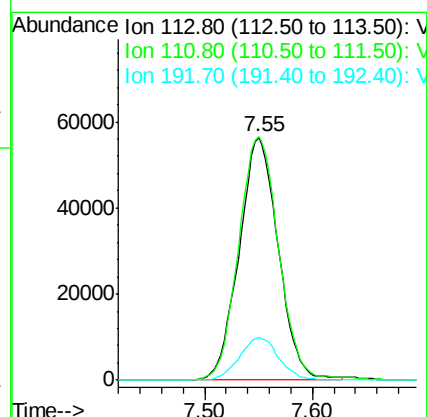
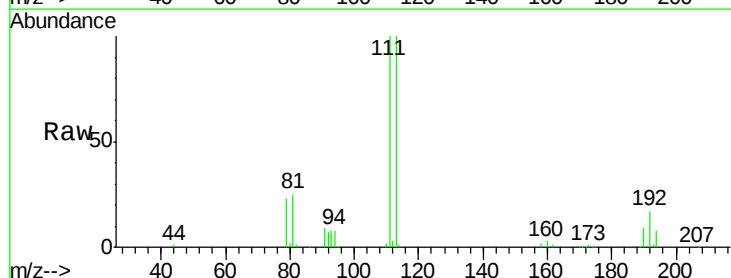
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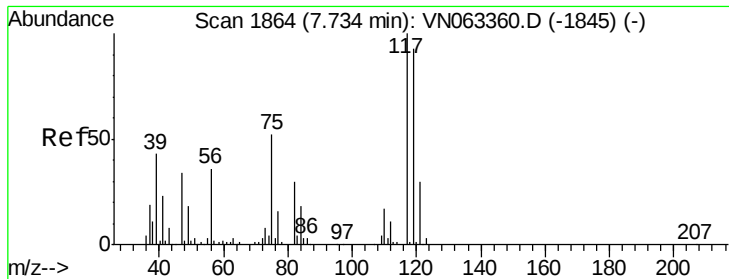
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#35
Dibromofluoromethane
Concen: 46.382 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063507.D
Acq: 22 Sep 2020 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	142048		
111	103.3	82.9	124.3	
192	17.5	13.9	20.9	





#38

Carbon Tetrachloride

Concen: 0.933 ug/l

RT: 7.73 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

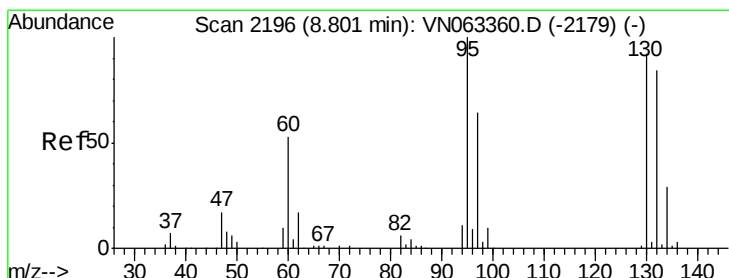
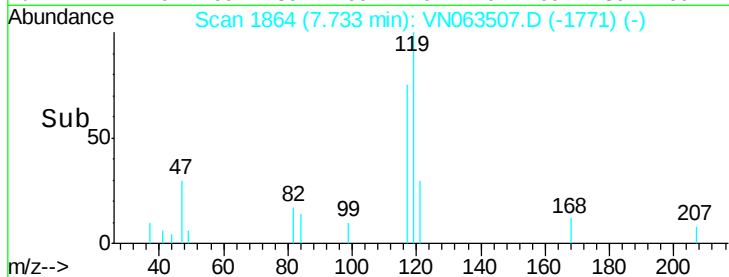
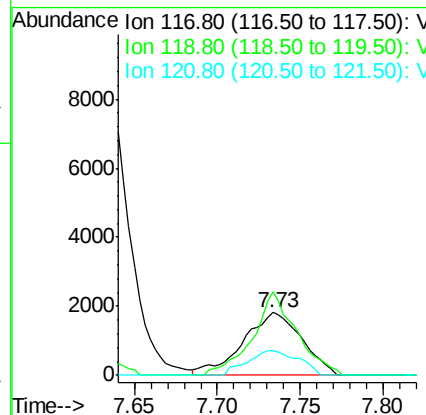
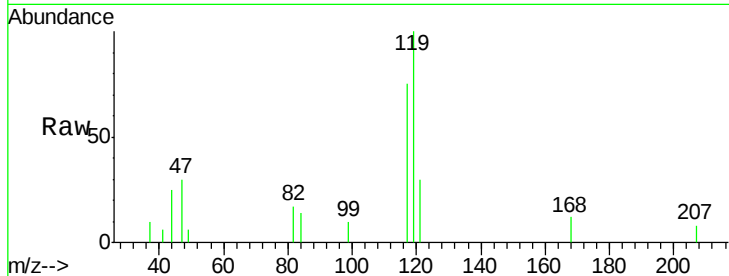
ClientSampleId :

RE117D1-20200915

Tot Ion	Ratio	Lower	Upper
117	100		
119	133.4	74.5	111.7#
121	39.4	24.1	36.1#

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#44

Trichloroethene

Concen: 74.604 ug/l

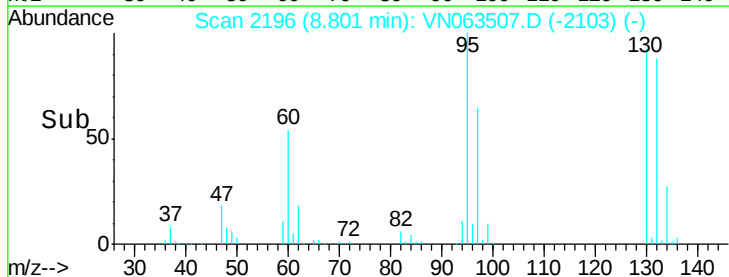
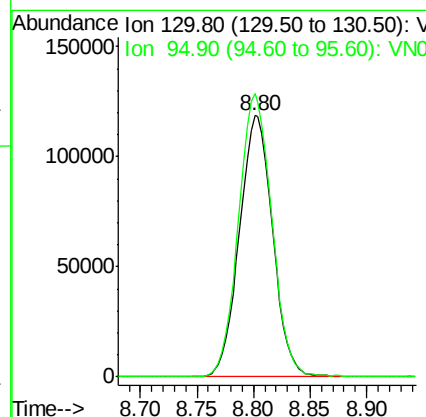
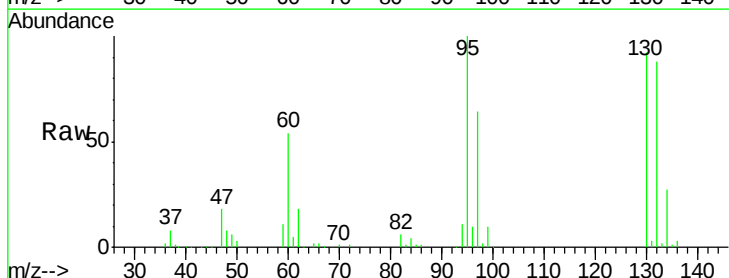
RT: 8.80 min Scan# 2196

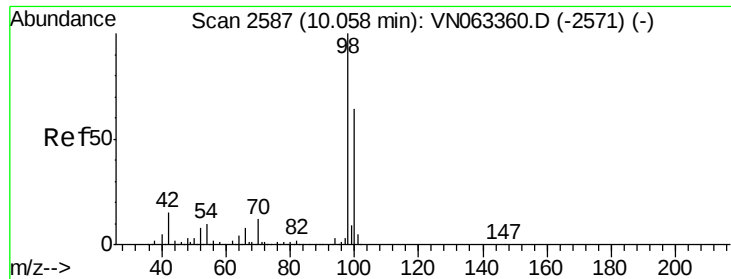
Delta R.T. -0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	108.4	0.0	217.4





#50

Toluene-d8

Concen: 49.158 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200915

Tot Ion: 98 Resp: 566093

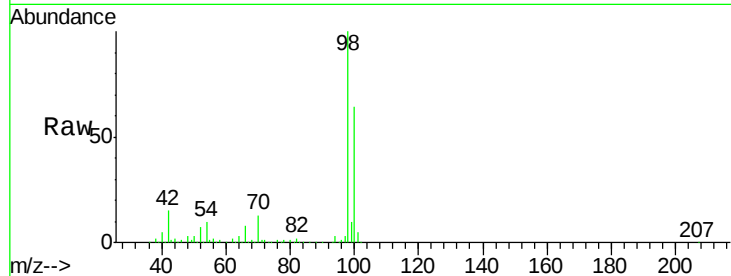
Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1

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

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

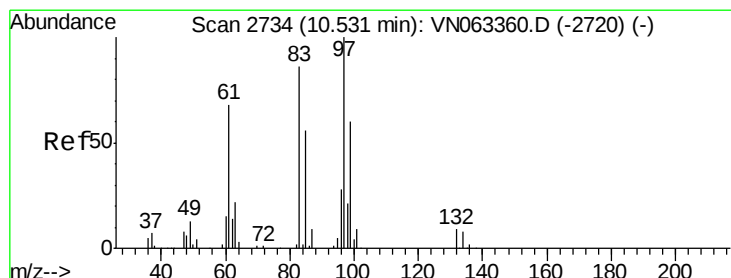
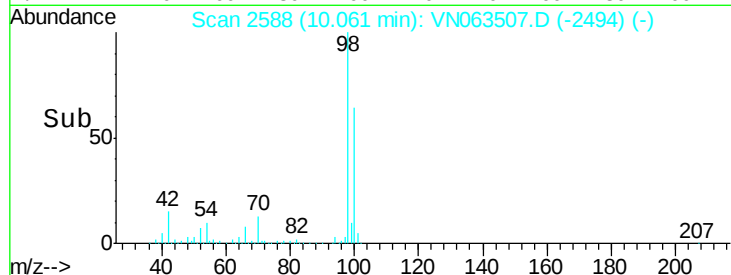
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.422 ug/l

RT: 10.54 min Scan# 2736

Delta R.T. 0.01 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Tgt Ion: 97 Resp: 1357

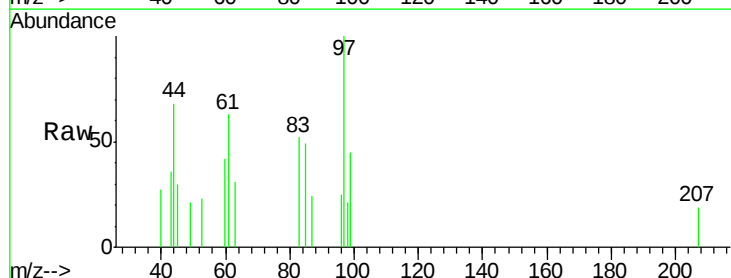
Ion Ratio Lower Upper

97 100

83 51.9 68.9 103.3#

85 48.7 44.8 67.2

99 44.7 47.8 71.8#



Abundance Ion 96.90 (96.60 to 97.60): VN063360.D (-2720) (-)

Ion 82.90 (82.60 to 83.60): VN063360.D (-2720) (-)

Ion 84.90 (84.60 to 85.60): VN063360.D (-2720) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-2720) (-)

10.54

1200

1000

800

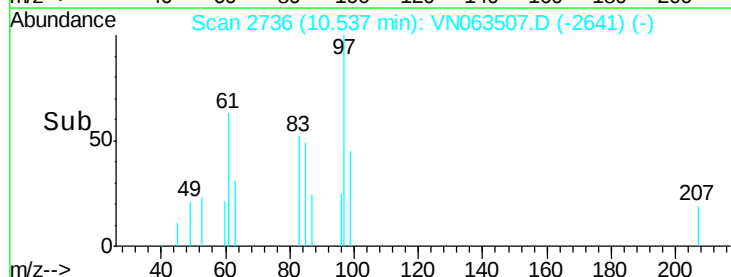
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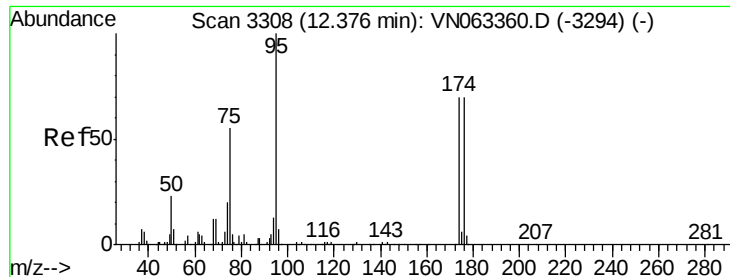
400

200

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.365 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

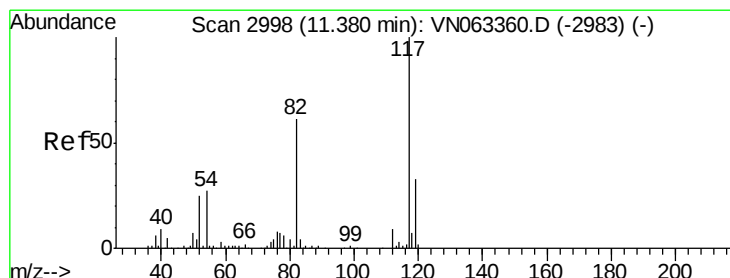
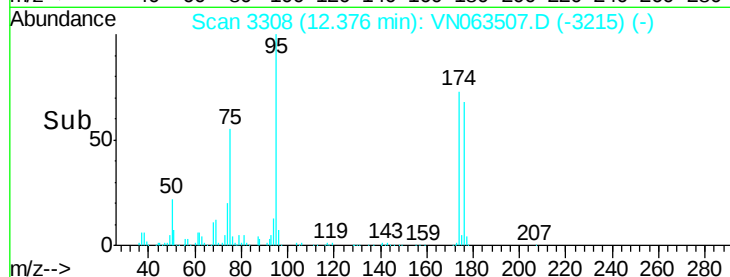
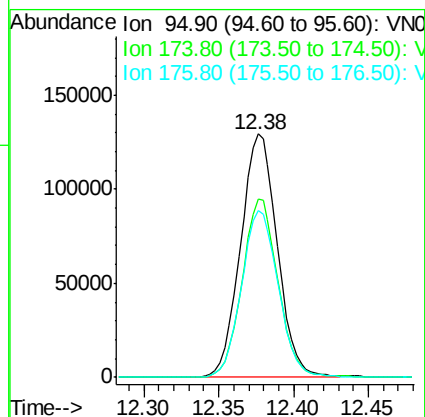
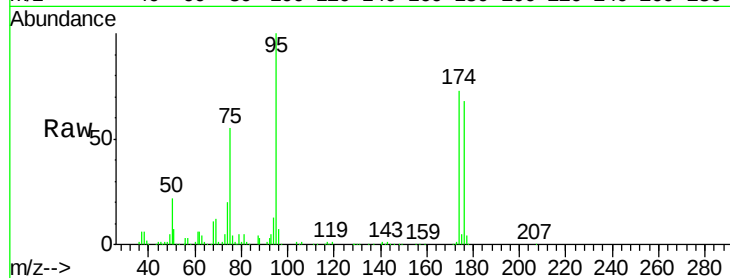
ClientSampleId :

RE117D1-20200915

Tot Ion:	95	Resp:	221057
Ion Ratio	Lower	Upper	
95	100		
174	72.0	0.0	140.8
176	68.6	0.0	137.6

Manual Integrations
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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

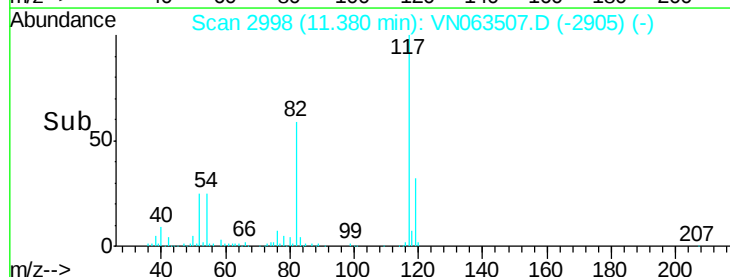
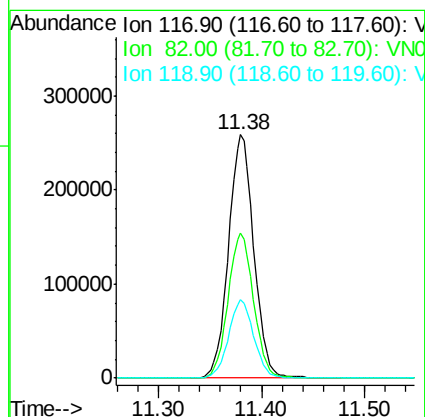
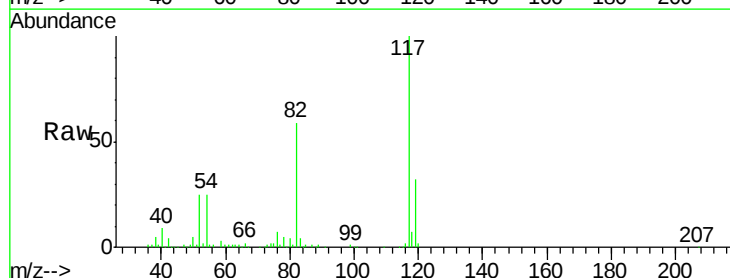
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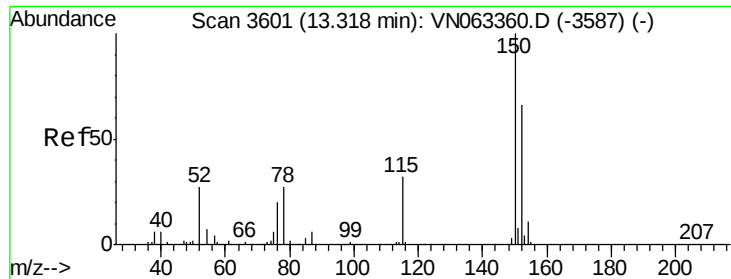
Delta R.T. -0.00 min

Lab File: VN063507.D

Acq: 22 Sep 2020 00:53

Tgt Ion:	117	Resp:	441987
Ion Ratio	Lower	Upper	
117	100		
82	59.4	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: VN063507.D

Acq: 22 Sep 2020 00:53

Instrument :

MSVOA_N

ClientSampleId :

RE117D1-20200915

Tot Ion:152 Resp: 184338

Ion Ratio Lower Upper

152 100

115 64.9 32.2 96.6

150 158.8 0.0 343.4

Manual Integrations

APPROVED

MMDadoda

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