

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063589.D
 Acq On : 23 Sep 2020 15:18
 Operator : JC/MD
 Sample : L4082-15DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D1-20200916DL

Manual Integrations
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Quant Time: Sep 24 03:31:17 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	201649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	378440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	383590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	170648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	173341	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	7.55	113	123607	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	10.06	98	484898	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	12.38	95	193298	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.06%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	2287	1.018	ug/l #	42
27) cis-1,2-Dichloroethene	6.79	96	2884m	1.011	ug/l	
30) Chloroform	7.33	83	2040m	0.406	ug/l	
44) Trichloroethene	8.80	130	144972	51.934	ug/l	98
64) Tetrachloroethene	10.60	164	8810	3.373	ug/l	93

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

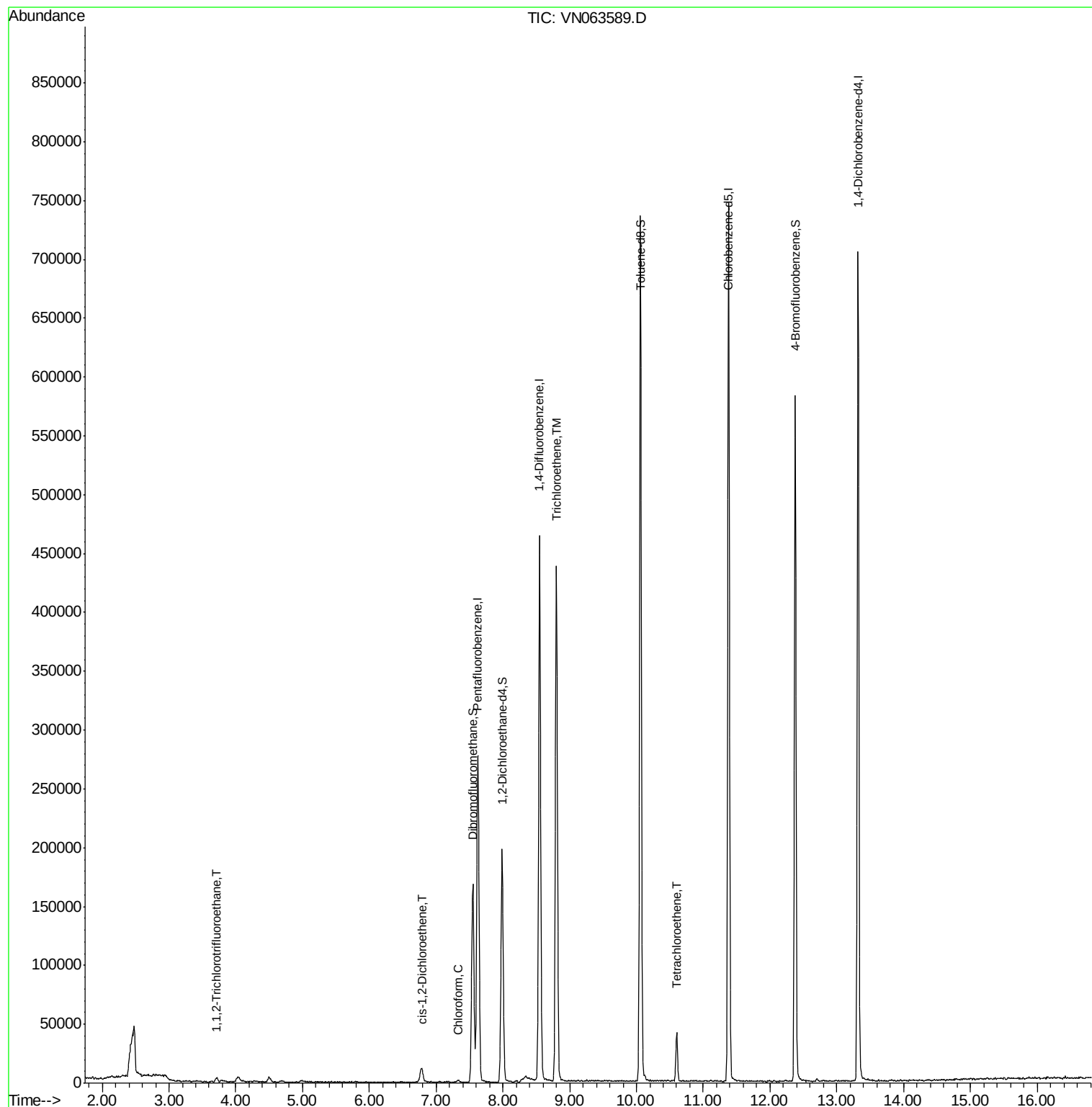
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063589.D
Acq On : 23 Sep 2020 15:18
Operator : JC/MD
Sample : L4082-15DL 4X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

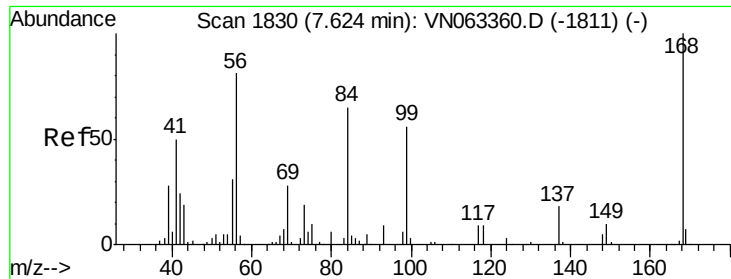
Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20200916DL

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Quant Time: Sep 24 03:31:17 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: VN063589.D

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Instrument :

MSVOA_N

ClientSampleId :

RE131D1-20200916DL

Tot Ion:168 Resp: 201649

Ion Ratio Lower Upper

168 100

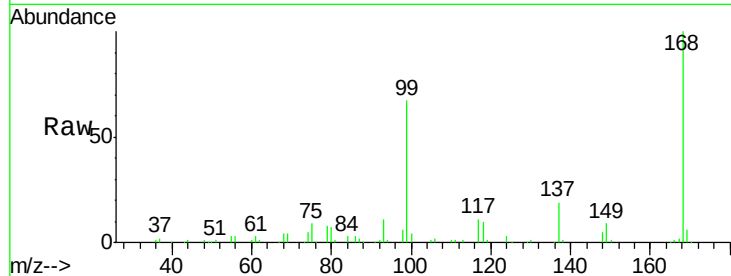
99 67.0 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

80000

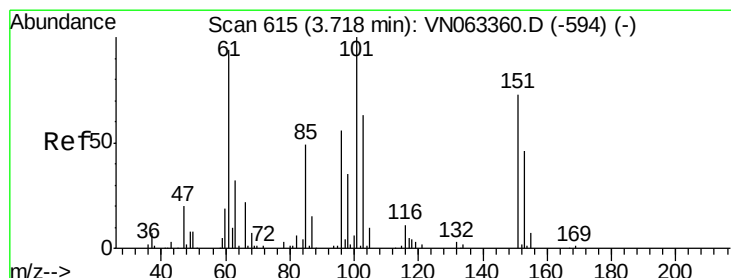
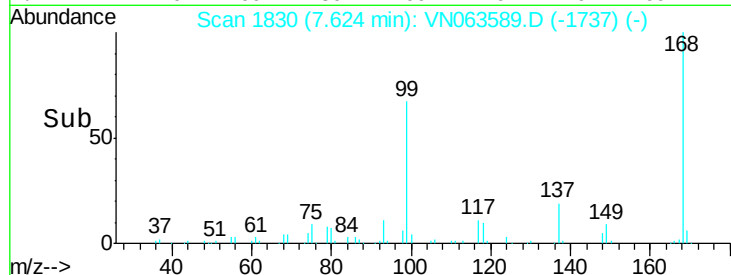
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.018 ug/l

RT: 3.72 min Scan# 615

Delta R.T. -0.00 min

Lab File: VN063589.D

Acq: 23 Sep 2020 15:18

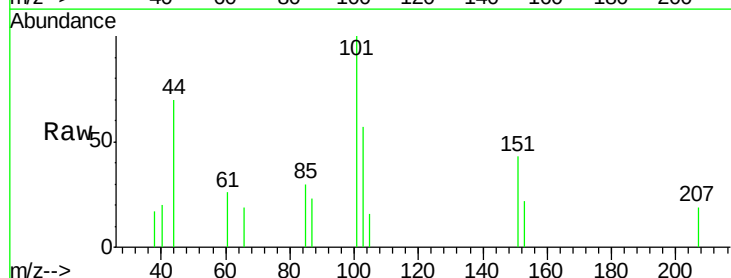
Tgt Ion:101 Resp: 2287

Ion Ratio Lower Upper

101 100

85 37.1 37.7 56.5#

151 0.0 57.7 86.5#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V

3.72

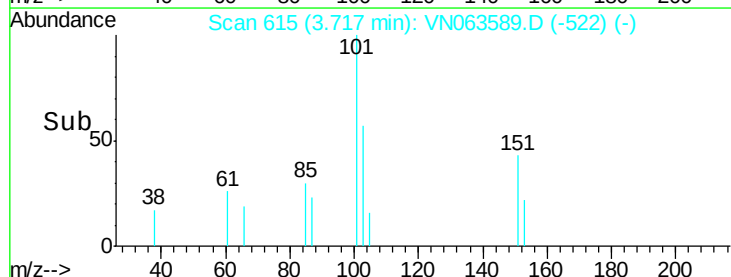
1500

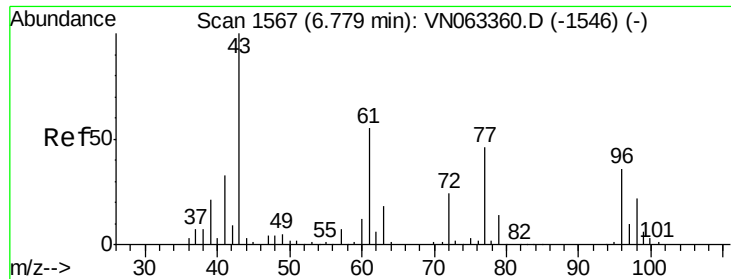
1000

500

0

Time--> 3.65 3.70 3.75





#27

cis-1,2-Dichloroethene

Concen: 1.011 ug/l m

RT: 6.79 min Scan# 1572

Delta R.T. 0.02 min

Lab File: VN063589.D

Acq: 23 Sep 2020 15:18

Instrument :

MSVOA_N

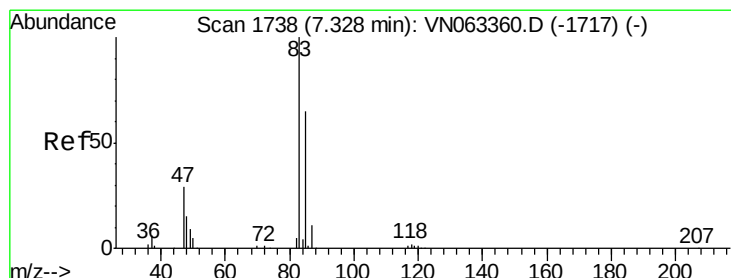
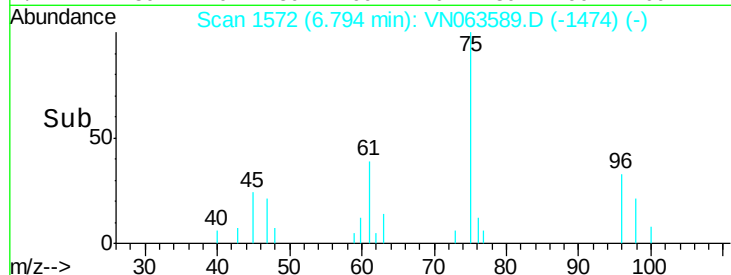
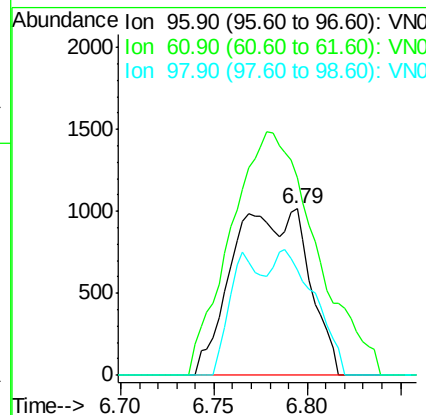
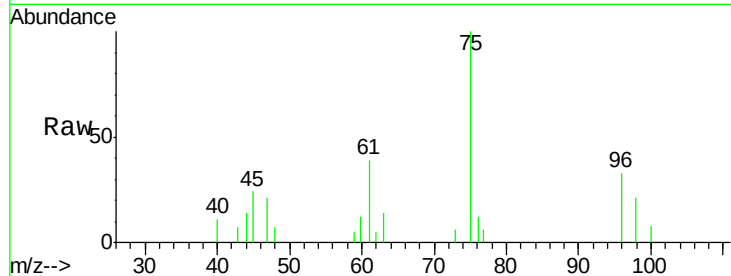
ClientSampleId :

RE131D1-20200916DL

Tot Ion:	96	Resp:	2884
Ion	Ratio	Lower	Upper
96	100		
61	162.7	0.0	319.6
98	32.8	0.0	127.8

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#30

Chloroform

Concen: 0.406 ug/l m

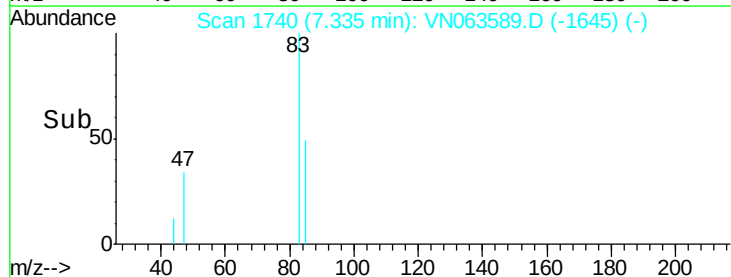
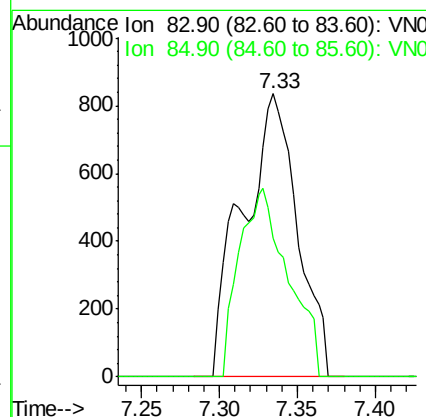
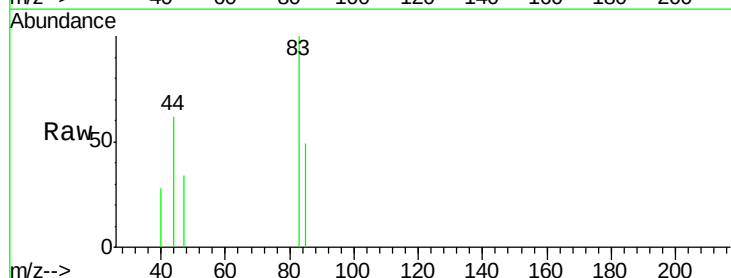
RT: 7.33 min Scan# 1740

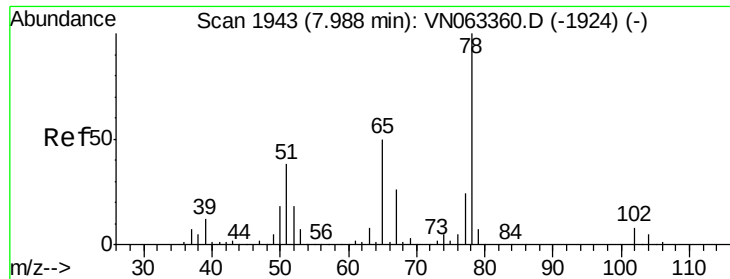
Delta R.T. 0.01 min

Lab File: VN063589.D

Acq: 23 Sep 2020 15:18

Tgt Ion:	83	Resp:	2040
Ion	Ratio	Lower	Upper
83	100		
85	49.2	52.1	78.1#





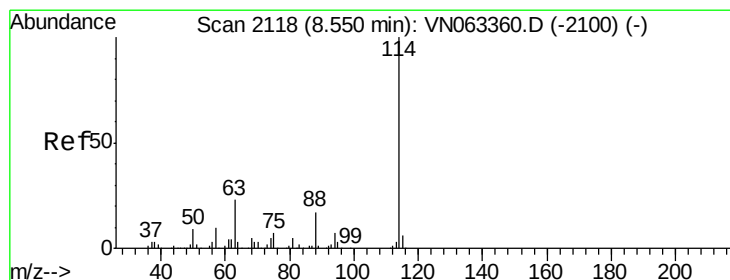
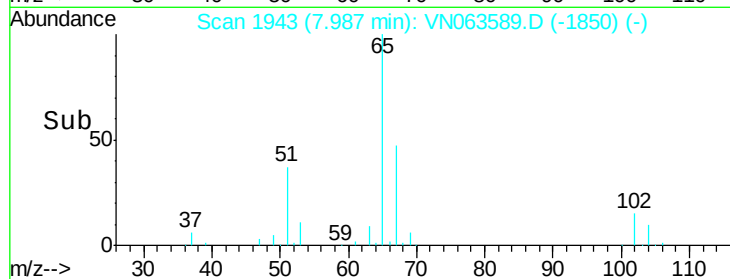
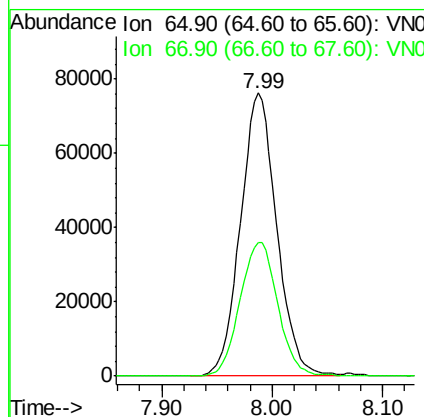
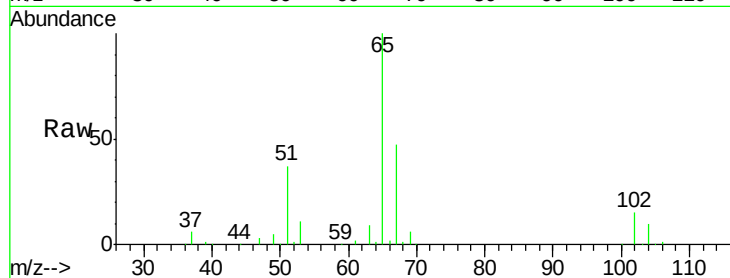
#33
 1,2-Dichloroethane-d4
 Concen: 50.498 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063589.D
 Acq: 23 Sep 2020 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D1-20200916DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	173341		
67	49.3	0.0	104.2	

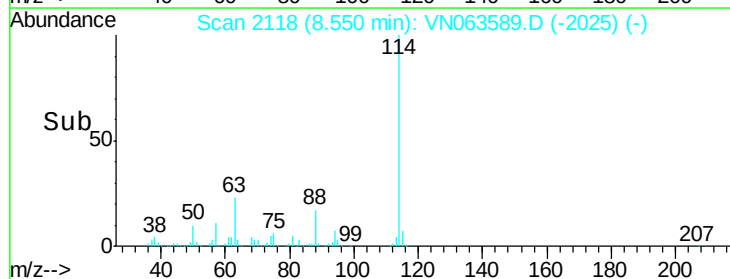
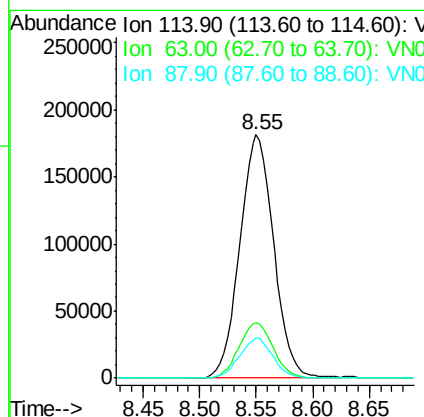
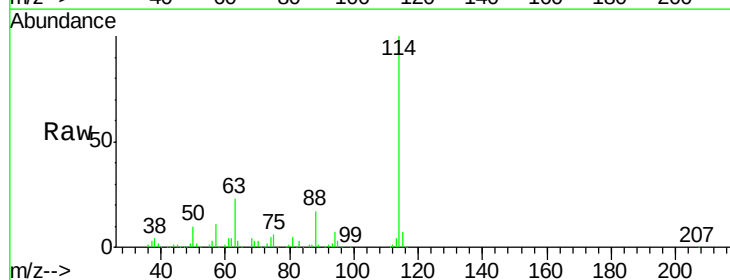
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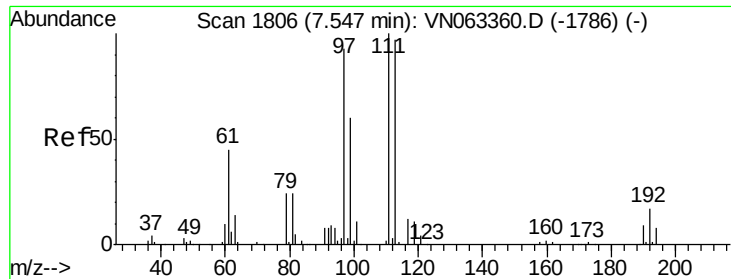
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063589.D
 Acq: 23 Sep 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	378440		
63	22.7	0.0	46.4	
88	16.6	0.0	33.2	





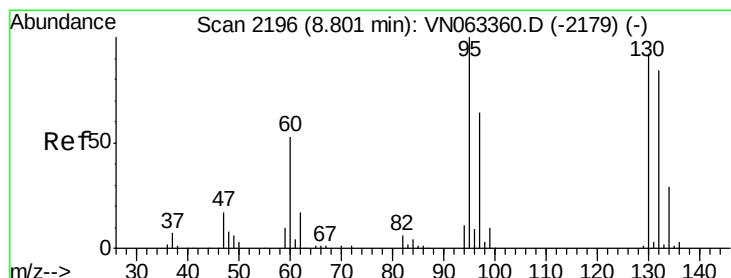
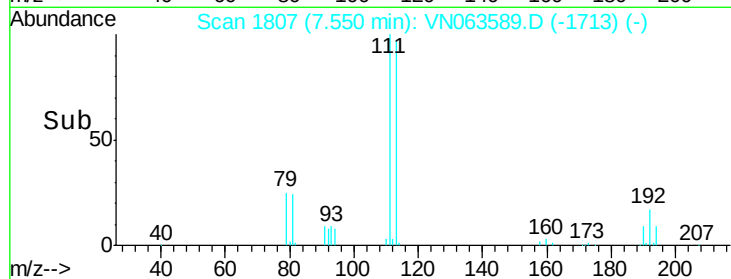
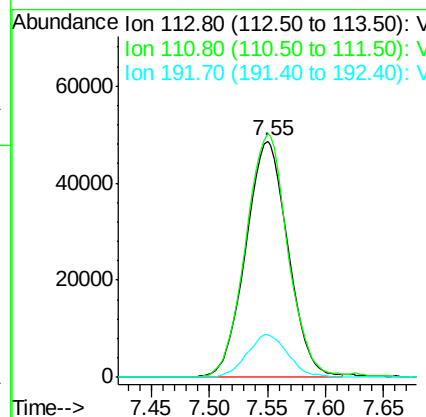
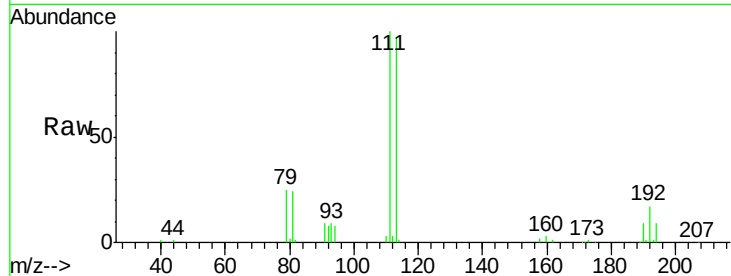
#35
 Dibromofluoromethane
 Concen: 47.181 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063589.D
 Acq: 23 Sep 2020 15:18

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D1-20200916DL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	123607		
111	102.8	82.9	124.3	
192	17.5	13.9	20.9	

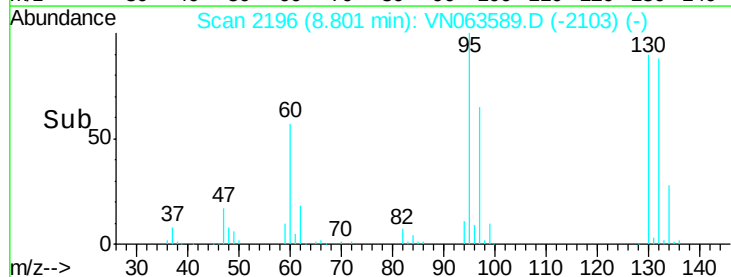
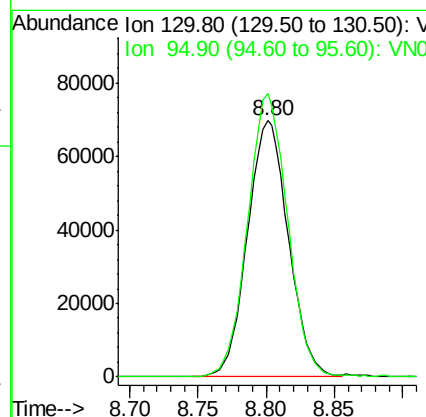
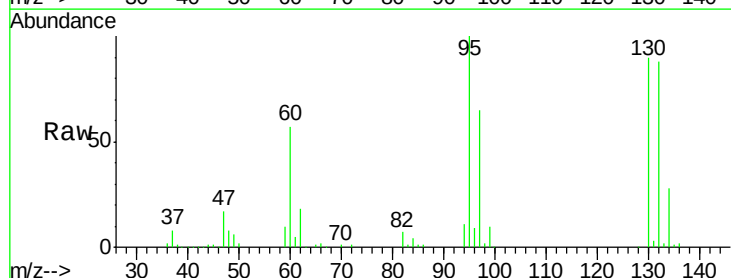
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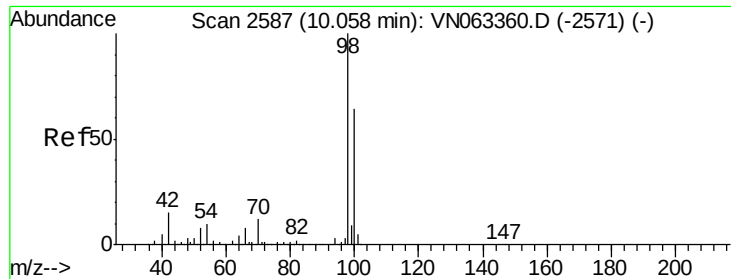
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#44
 Trichloroethene
 Concen: 51.934 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063589.D
 Acq: 23 Sep 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	144972		
95	110.6	0.0	217.4	





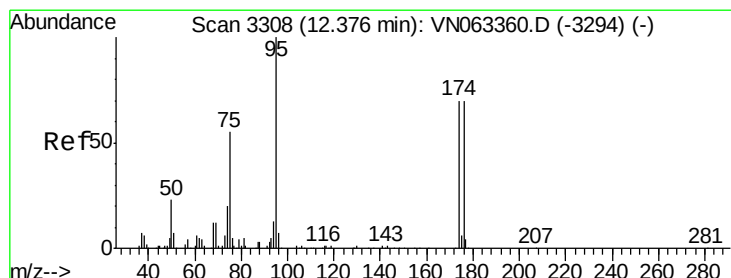
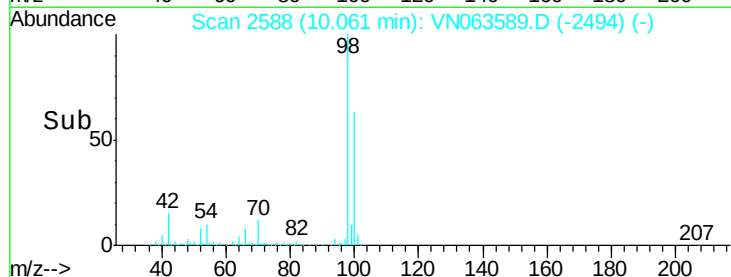
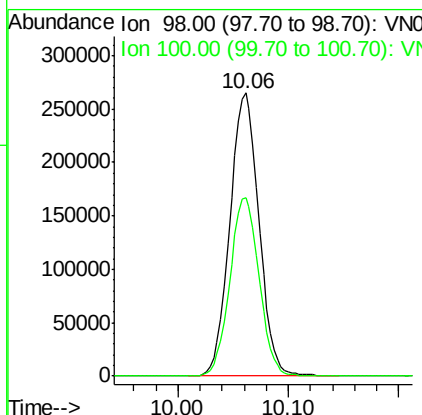
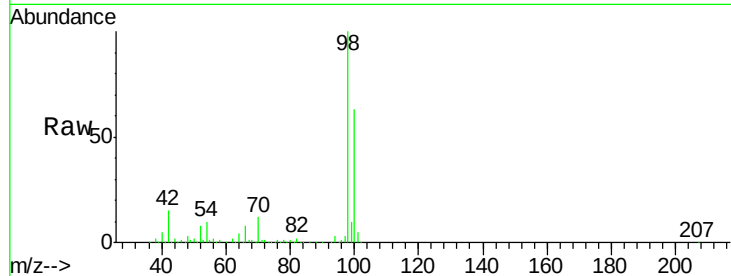
#50
Toluene-d8
Concen: 49.222 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063589.D
Acq: 23 Sep 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :
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Tot Ion: 98 Resp: 484898
Ion Ratio Lower Upper
98 100
100 63.4 50.7 76.1

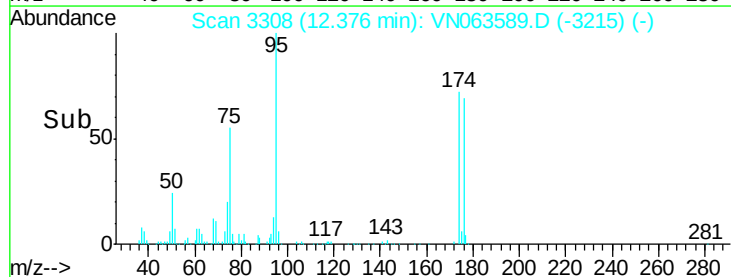
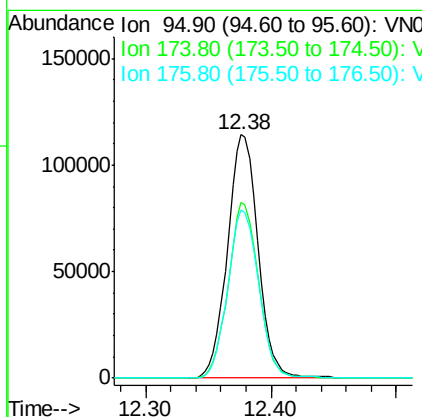
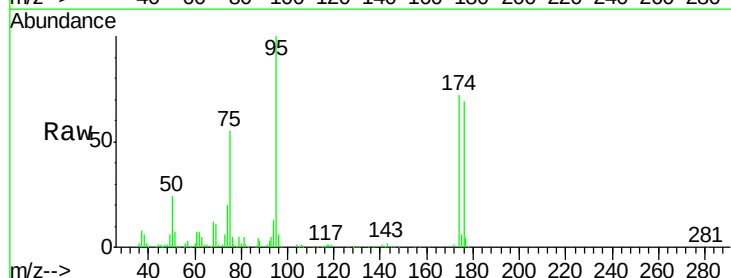
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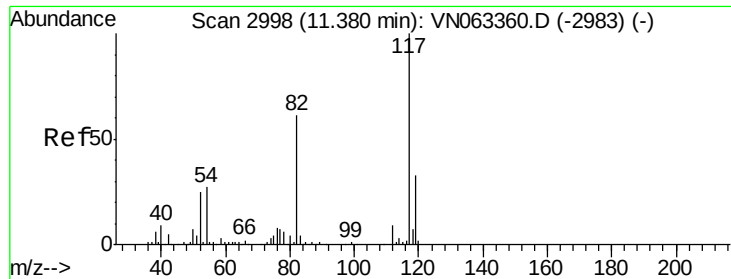
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#62
4-Bromofluorobenzene
Concen: 53.527 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063589.D
Acq: 23 Sep 2020 15:18

Tgt Ion: 95 Resp: 193298
Ion Ratio Lower Upper
95 100
174 71.9 0.0 140.8
176 70.0 0.0 137.6





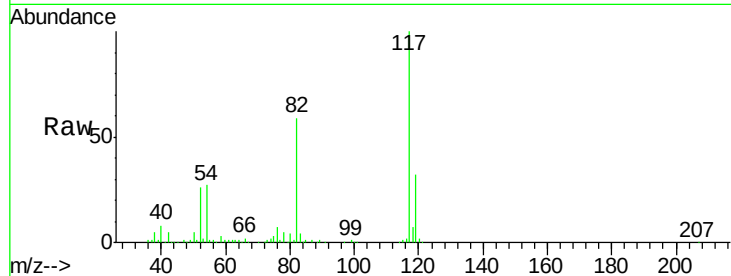
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063589.D
Acq: 23 Sep 2020 15:18

Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20200916DL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	383590		
82	58.7		49.2	73.8
119	32.3		26.2	39.4

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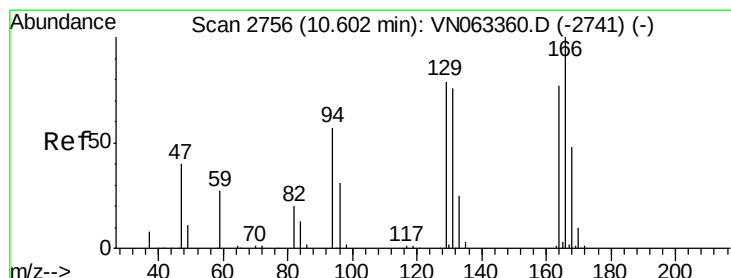
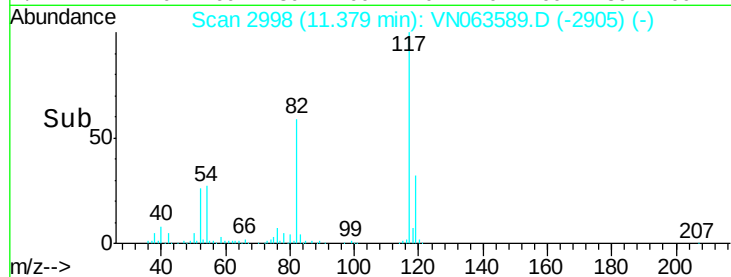
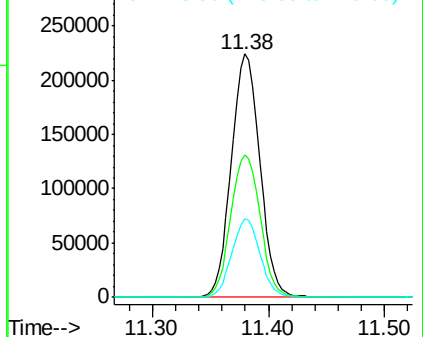


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 3.373 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063589.D
Acq: 23 Sep 2020 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	8810		
166	129.3		103.4	155.0
129	82.8		81.8	122.6
131	95.0		78.2	117.4

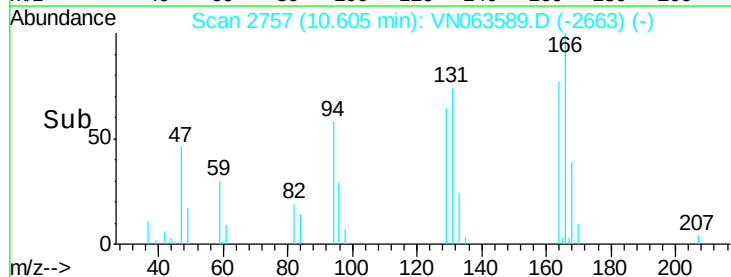
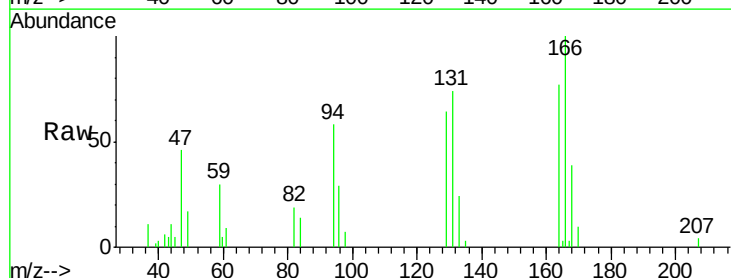
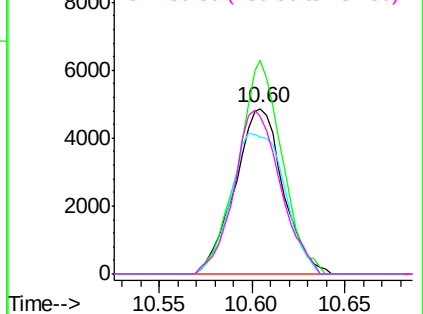
Abundance

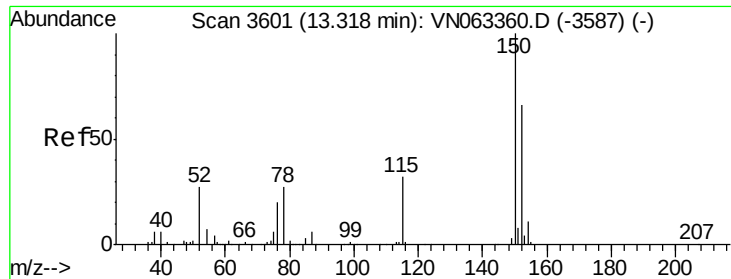
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063589.D

Acq: 23 Sep 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

RE131D1-20200916DL

Tot Ion:152 Resp: 170648

Ion Ratio Lower Upper

152 100

115 63.5 32.2 96.6

150 157.3 0.0 343.4

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