

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063544.D
 Acq On : 22 Sep 2020 19:43
 Operator : JC/MD
 Sample : L4082-10DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200915DL

Manual Integrations
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Quant Time: Sep 23 05:06:52 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	215331	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	399425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	179919	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
35) Dibromofluoromethane	7.55	113	133076	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
50) Toluene-d8	10.06	98	514859	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	198631	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.72	101	151099	62.982	ug/l	99
12) 1,1-Dichloroethene	3.71	96	1239m	0.510	ug/l	
27) cis-1,2-Dichloroethene	6.79	96	1568	0.515	ug/l #	5
44) Trichloroethene	8.80	130	55424	18.772	ug/l	94
64) Tetrachloroethene	10.60	164	20522	7.545	ug/l	96

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

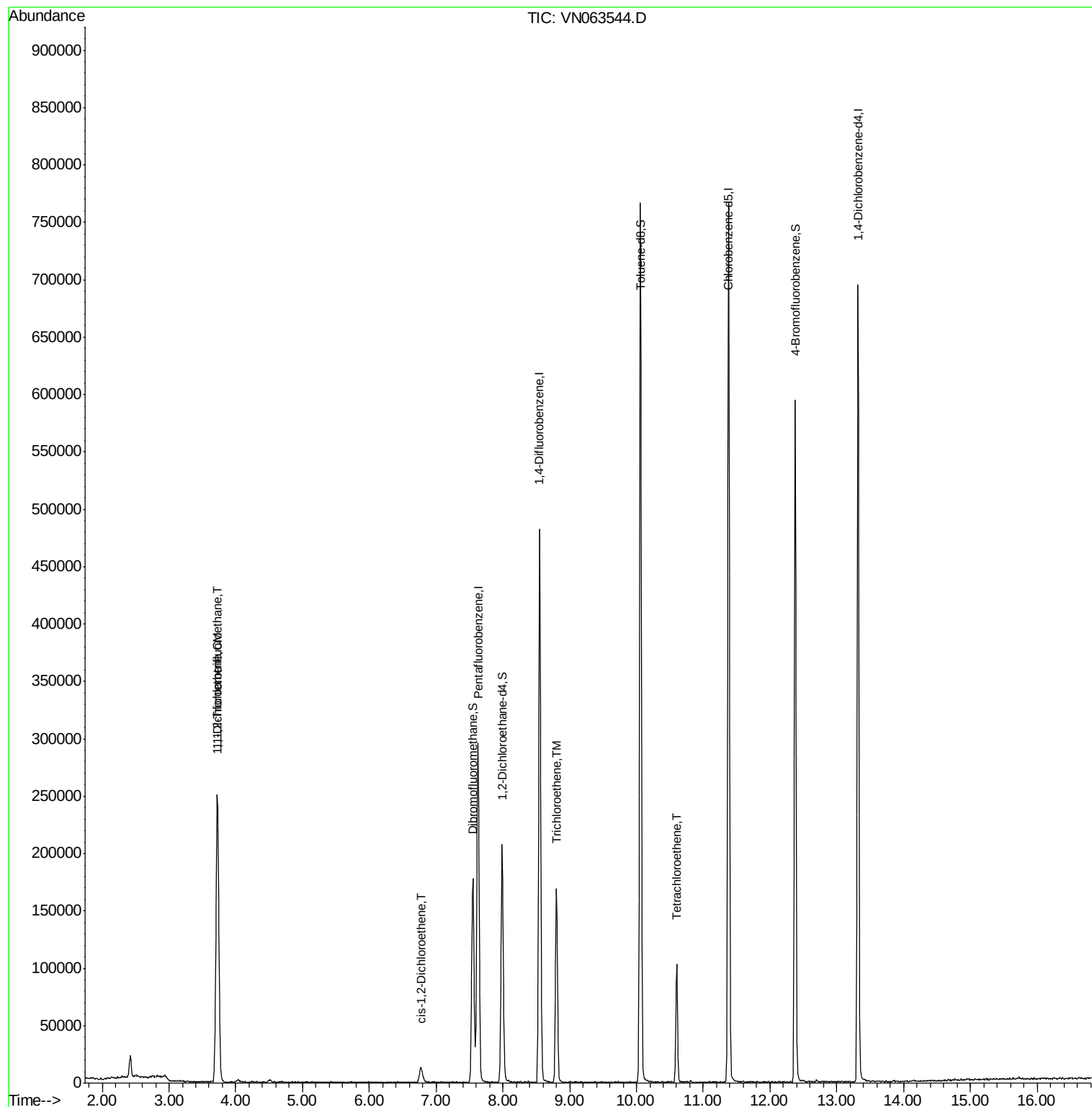
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092220\
Data File : VN063544.D
Acq On : 22 Sep 2020 19:43
Operator : JC/MD
Sample : L4082-10DL 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

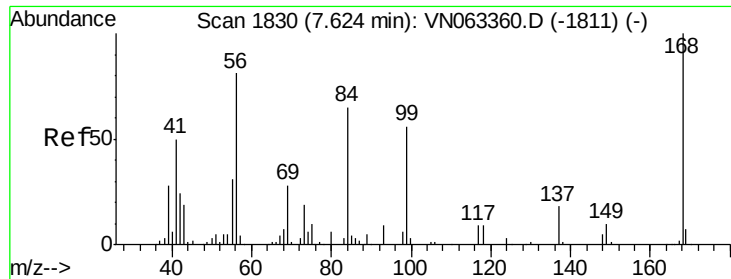
Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200915DL

Manual Integrations
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Quant Time: Sep 23 05:06:52 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: VN063544.D

Acq: 22 Sep 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20200915DL

Tot Ion:168 Resp: 215331

Ion Ratio Lower Upper

168 100

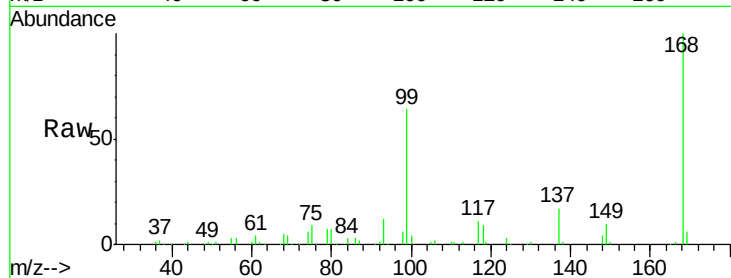
99 64.2 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

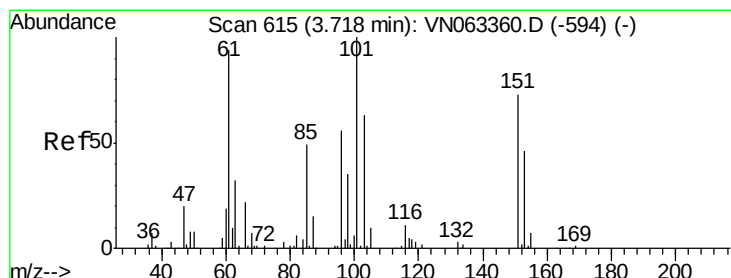
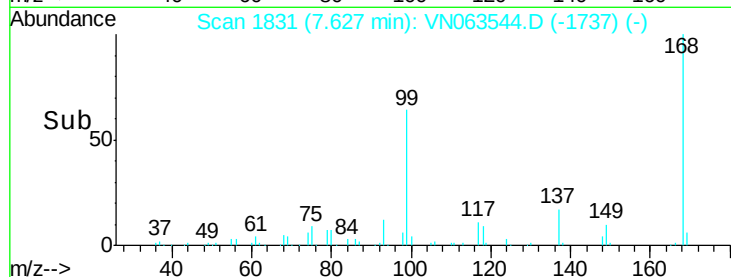
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 62.982 ug/l

RT: 3.72 min Scan# 617

Delta R.T. 0.01 min

Lab File: VN063544.D

Acq: 22 Sep 2020 19:43

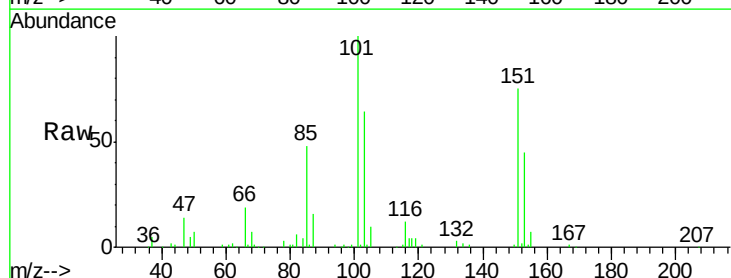
Tgt Ion:101 Resp: 151099

Ion Ratio Lower Upper

101 100

85 47.9 37.7 56.5

151 72.0 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

3.72

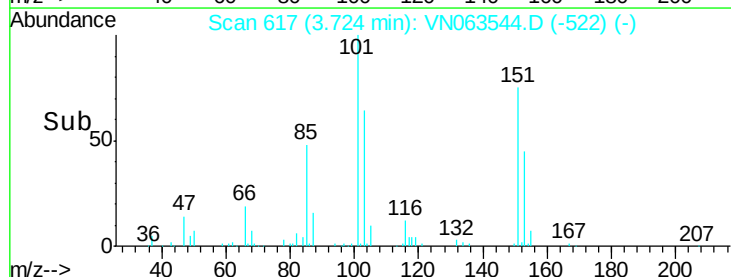
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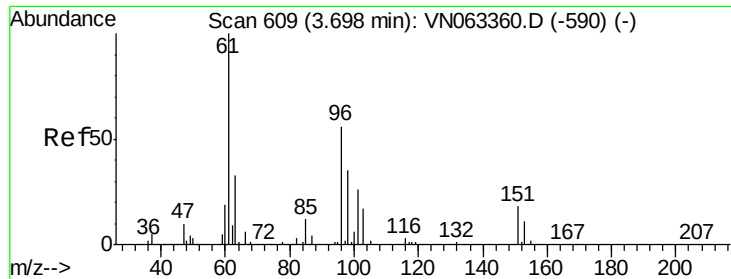
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20000

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Time--> 3.60 3.70 3.80





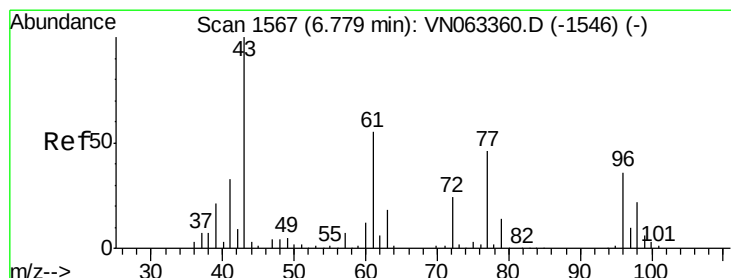
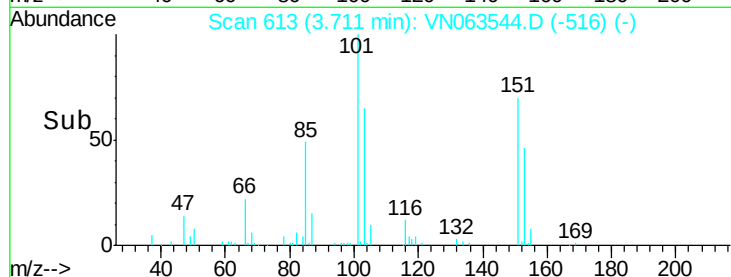
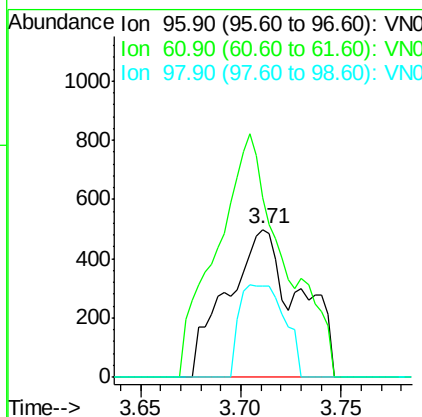
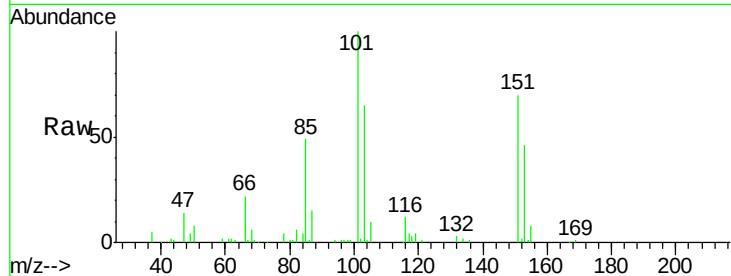
#12
 1,1-Dichloroethene
 Concen: 0.510 ug/l m
 RT: 3.71 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200915DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	121.8	143.4	215.2#
98	61.7	50.6	76.0

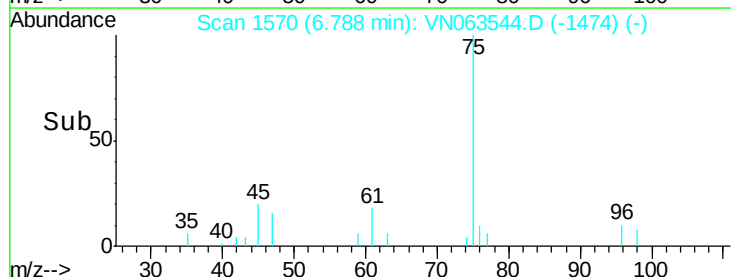
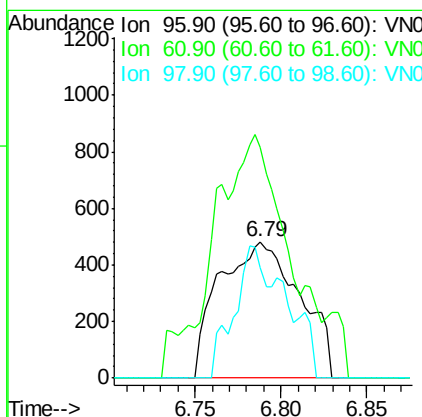
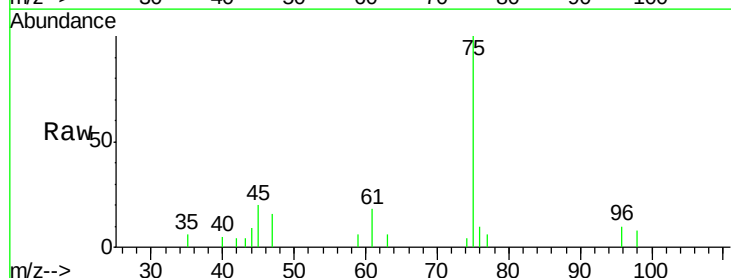
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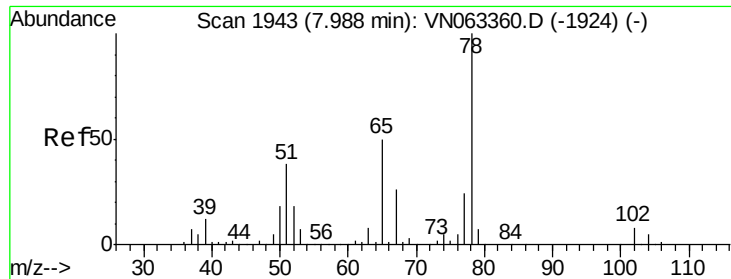
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#27
 cis-1,2-Dichloroethene
 Concen: 0.515 ug/l
 RT: 6.79 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Tgt Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	319.6
98	40.5	0.0	127.8





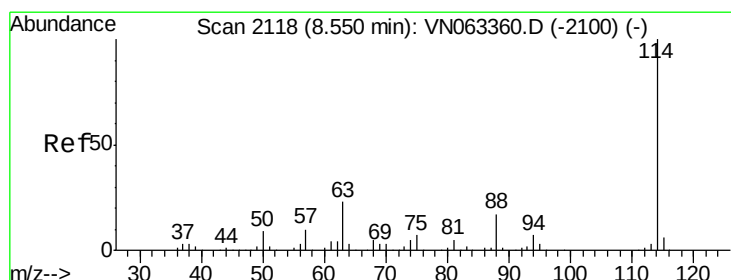
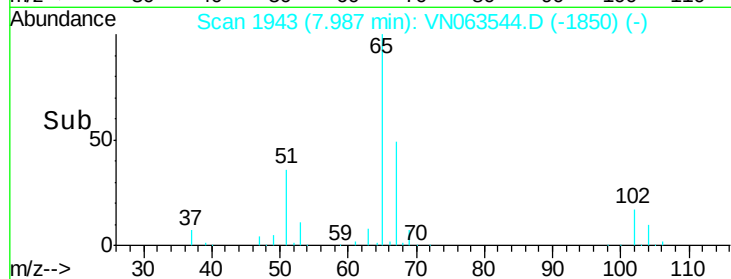
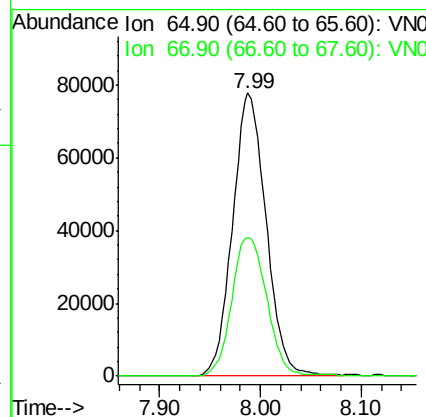
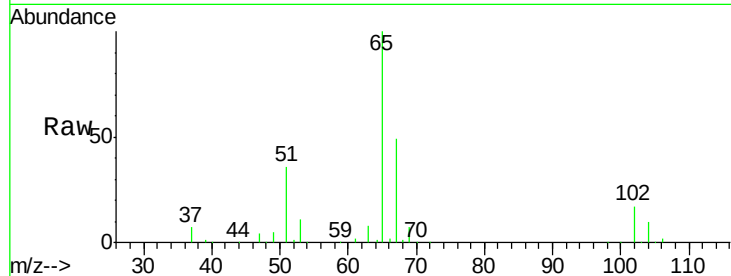
#33
 1,2-Dichloroethane-d4
 Concen: 49.084 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200915DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	179919		
67	51.1	0.0	104.2	

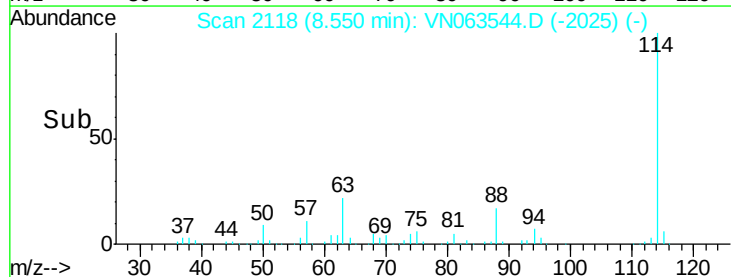
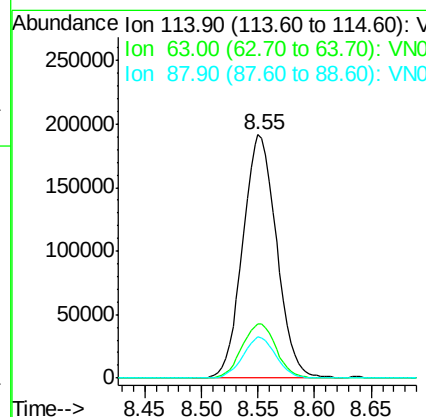
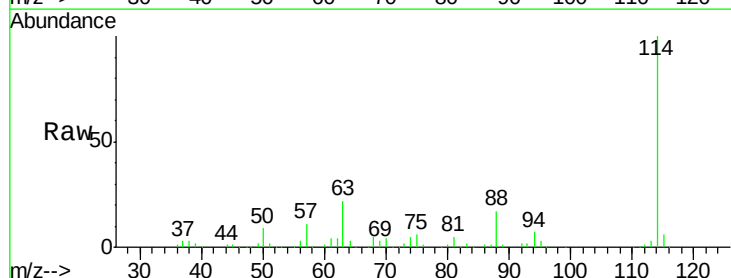
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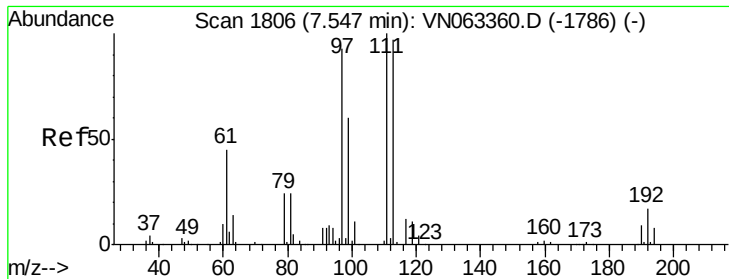
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	400265		
63	22.1	0.0	46.4	
88	17.0	0.0	33.2	





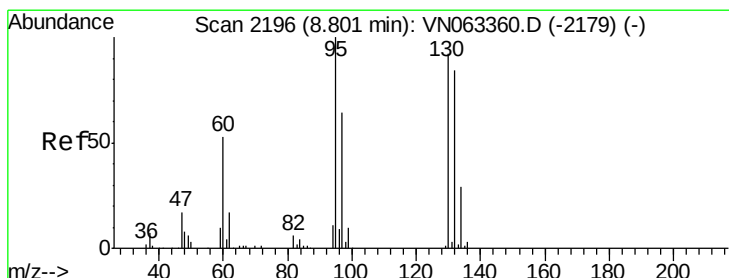
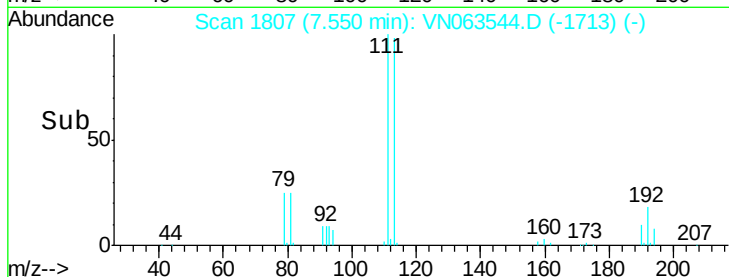
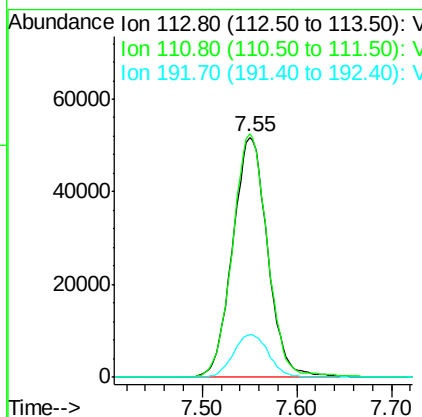
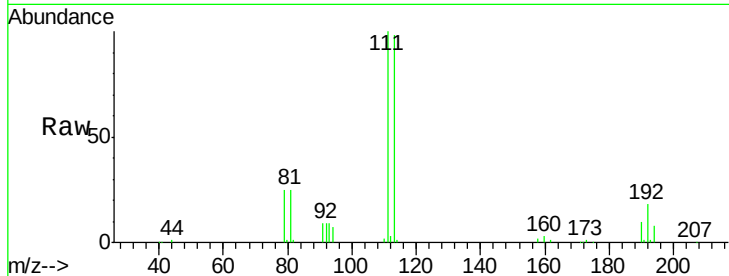
#35
 Dibromofluoromethane
 Concen: 48.025 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20200915DL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	133076		
111	101.5	82.9	124.3	
192	17.9	13.9	20.9	

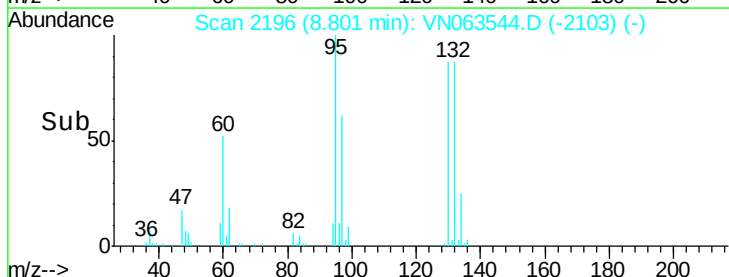
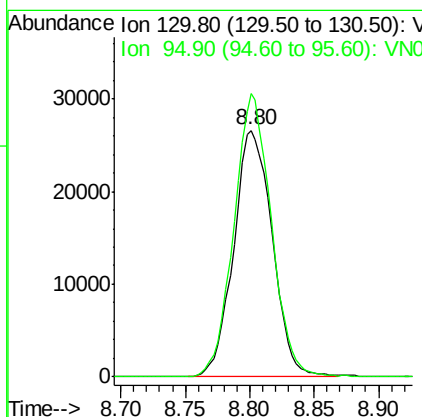
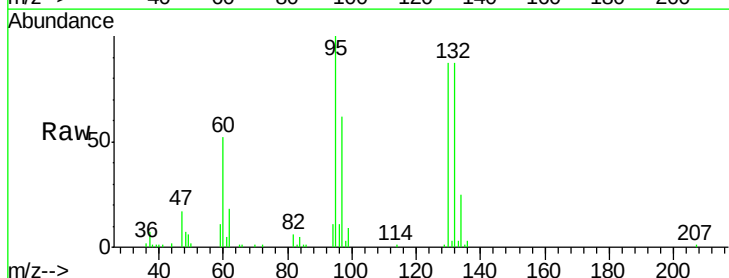
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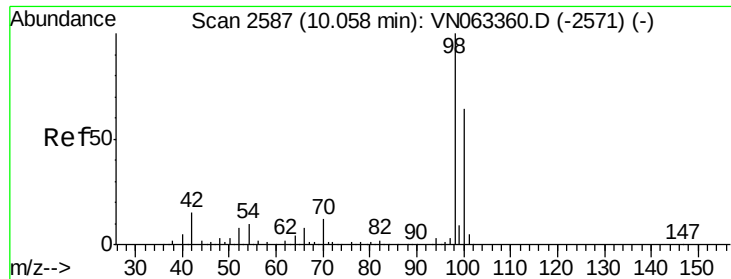
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#44
 Trichloroethene
 Concen: 18.772 ug/l
 RT: 8.80 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN063544.D
 Acq: 22 Sep 2020 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	55424		
95	114.9	0.0	217.4	





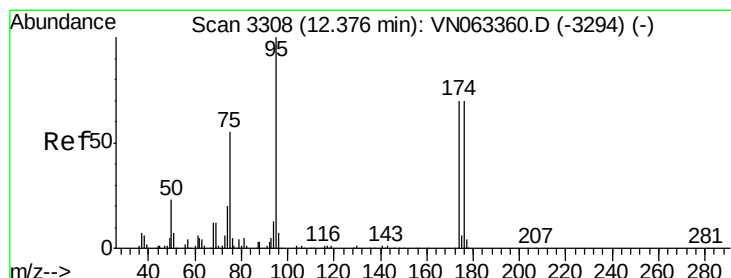
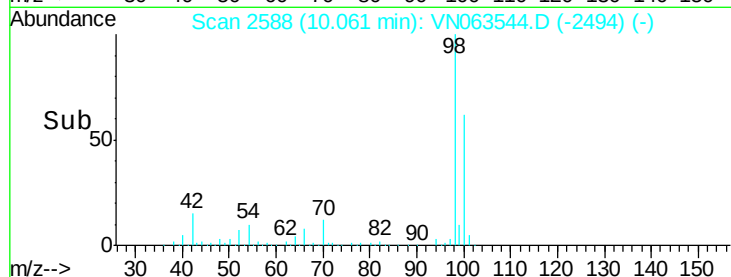
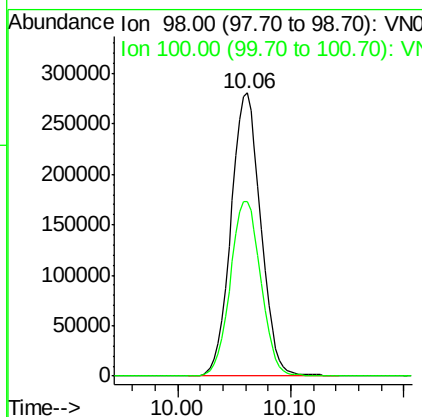
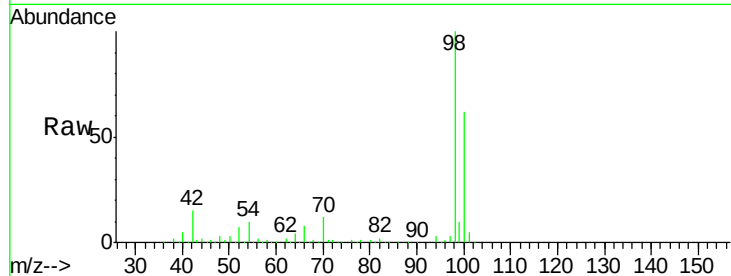
#50
Toluene-d8
Concen: 49.414 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063544.D
Acq: 22 Sep 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200915DL

Tot Ion: 98 Resp: 514859
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1

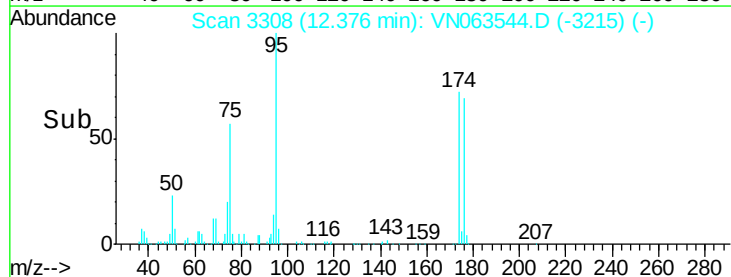
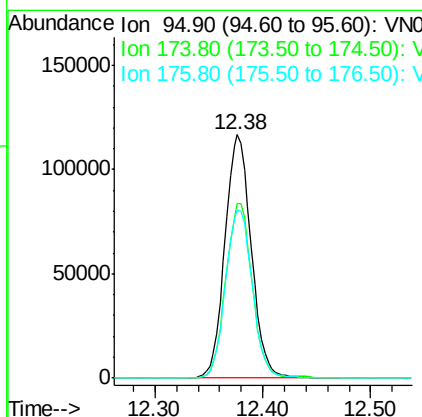
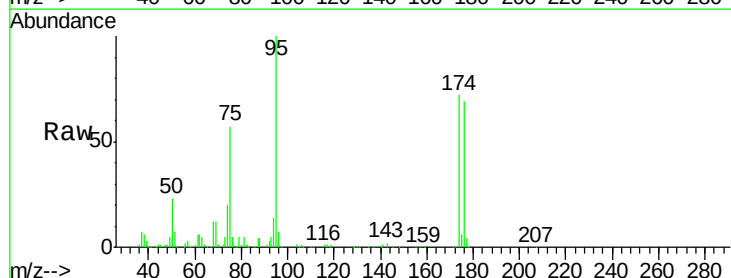
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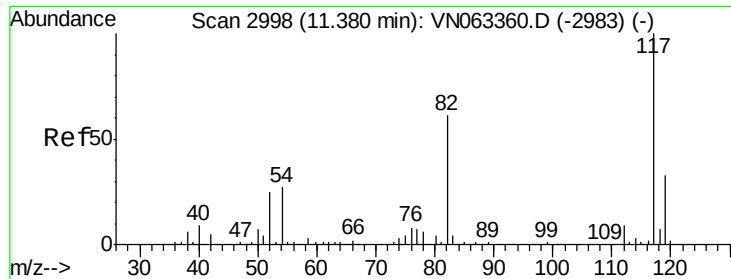
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#62
4-Bromofluorobenzene
Concen: 52.004 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063544.D
Acq: 22 Sep 2020 19:43

Tgt Ion: 95 Resp: 198631
Ion Ratio Lower Upper
95 100
174 72.1 0.0 140.8
176 70.7 0.0 137.6





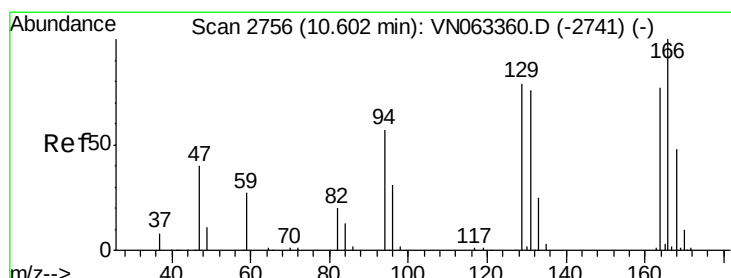
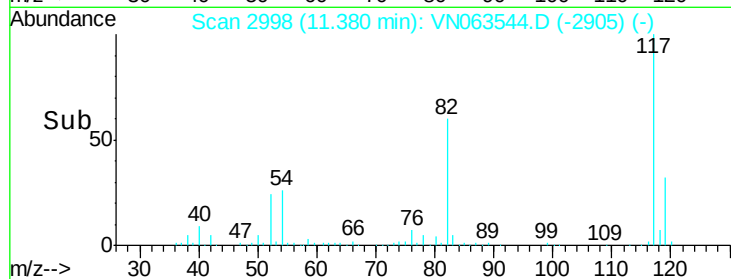
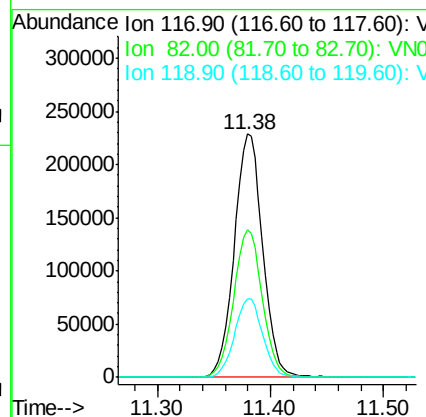
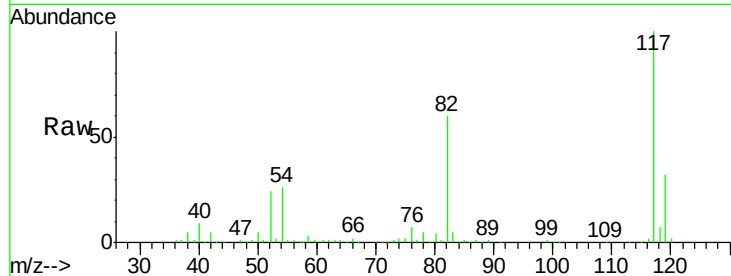
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063544.D
Acq: 22 Sep 2020 19:43

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20200915DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.5	49.2	73.8
119	32.5	26.2	39.4

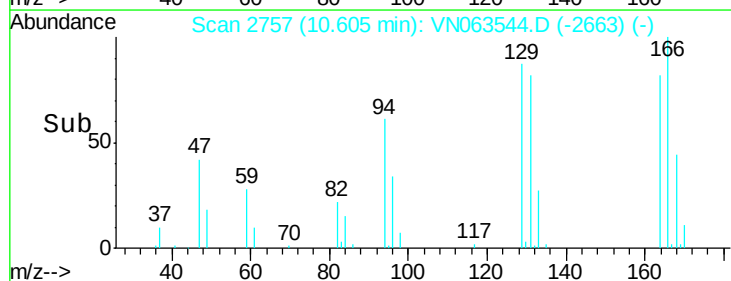
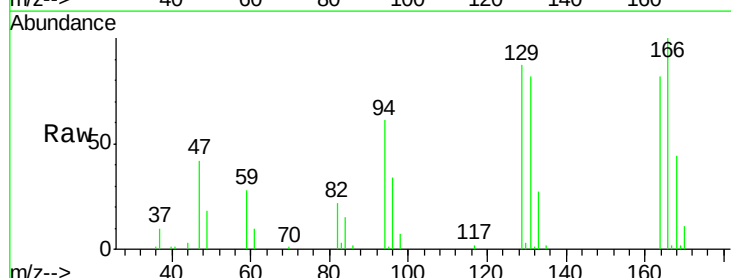
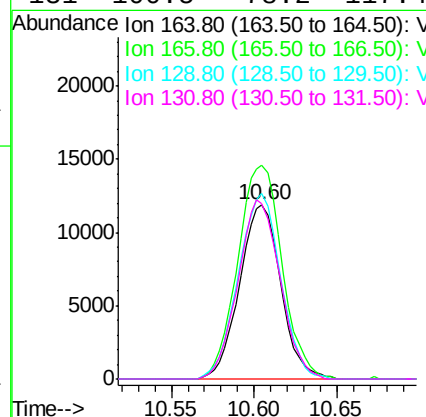
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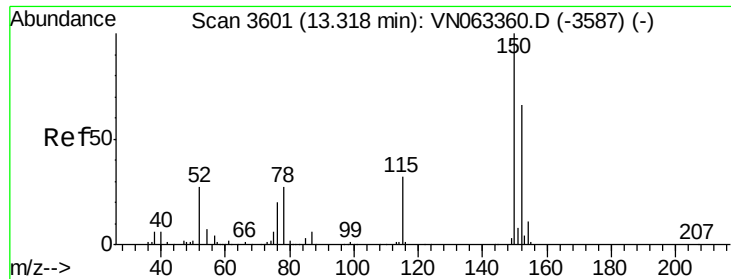
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#64
Tetrachloroethene
Concen: 7.545 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063544.D
Acq: 22 Sep 2020 19:43

Tgt Ion	Ratio	Lower	Upper
164	100		
166	122.5	103.4	155.0
129	106.3	81.8	122.6
131	100.5	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: VN063544.D

Acq: 22 Sep 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

RE134D3-20200915DL

Tot Ion:	152	Resp:	163354
Ion Ratio	Lower	Upper	
152	100		
115	64.2	32.2	96.6
150	162.1	0.0	343.4

Manual Integrations
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