

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092220\
 Data File : VN063541.D
 Acq On : 22 Sep 2020 18:31
 Operator : JC/MD
 Sample : L4082-04DL 4X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915DL

Manual Integrations
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Quant Time: Sep 23 04:56:36 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	205865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	376873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	169768	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
35) Dibromofluoromethane	7.55	113	121404	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	10.06	98	487065	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	192399	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	2994m	1.305	ug/l	
12) 1,1-Dichloroethene	3.69	96	1855	0.798	ug/l #	63
27) cis-1,2-Dichloroethene	6.78	96	1138m	0.391	ug/l	
38) Carbon Tetrachloride	7.73	117	1271	0.310	ug/l #	66
44) Trichloroethene	8.80	130	105076	37.798	ug/l	97

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

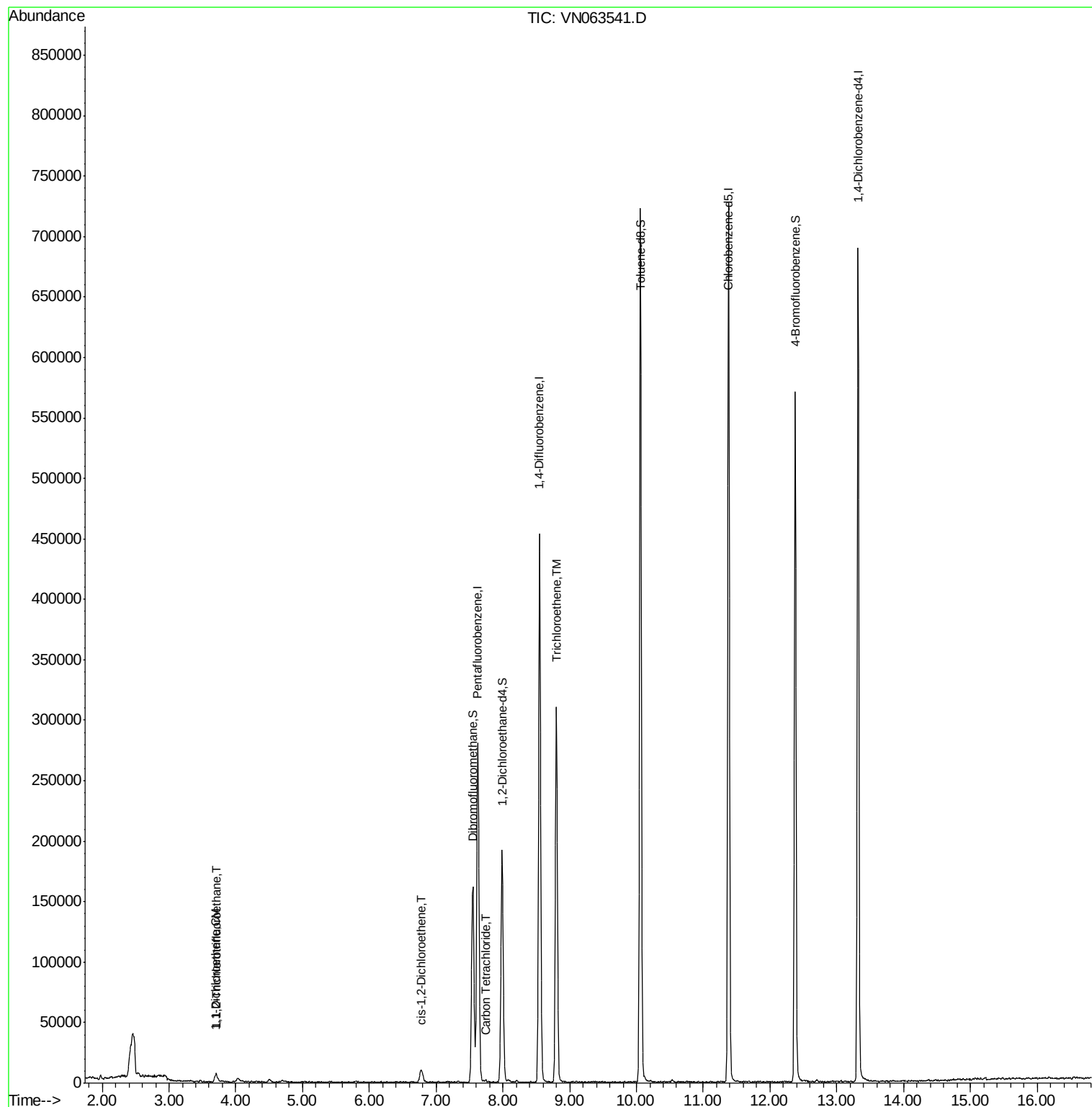
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Data File : VN063541.D
Acq On : 22 Sep 2020 18:31
Operator : JC/MD
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Misc : 5.00mL/MSVOA N/WATER
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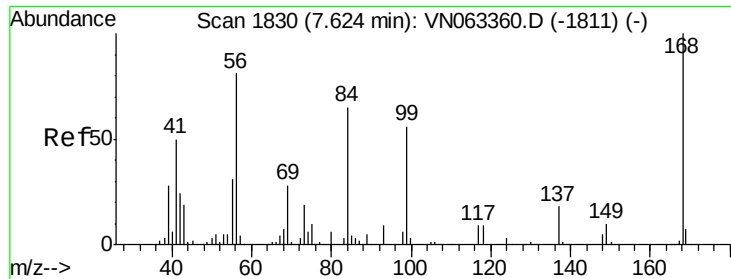
Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915DL

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Quant Time: Sep 23 04:56:36 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: VN063541.D

Acq: 22 Sep 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

RE139D1-20200915DL

Tot Ion:168 Resp: 205865

Ion Ratio Lower Upper

168 100

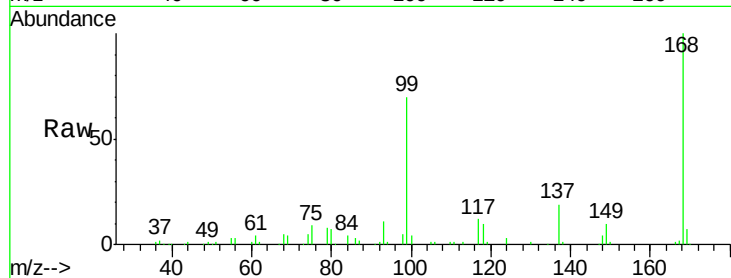
99 70.2 53.0 79.6

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

80000

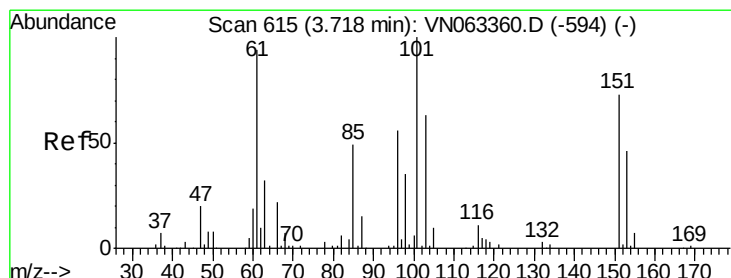
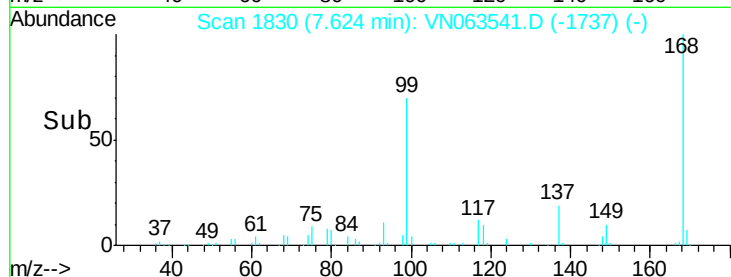
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.305 ug/l m

RT: 3.71 min Scan# 614

Delta R.T. -0.00 min

Lab File: VN063541.D

Acq: 22 Sep 2020 18:31

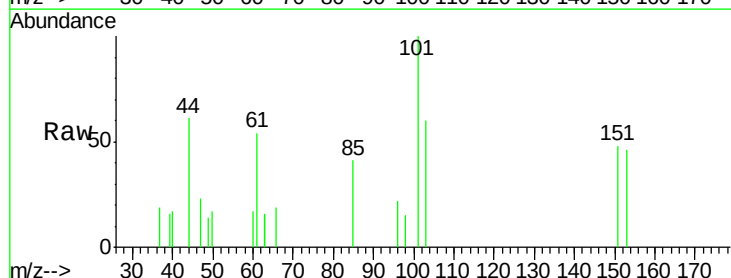
Tgt Ion:101 Resp: 2994

Ion Ratio Lower Upper

101 100

85 38.1 37.7 56.5

151 17.2 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

3.71

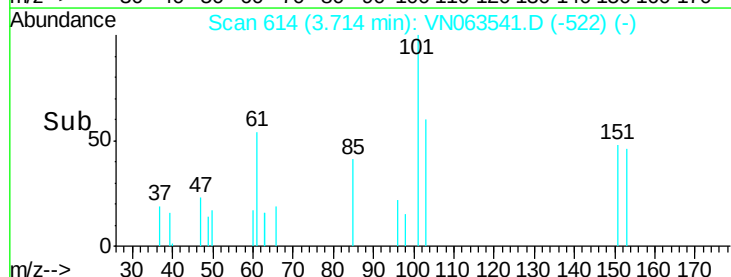
1500

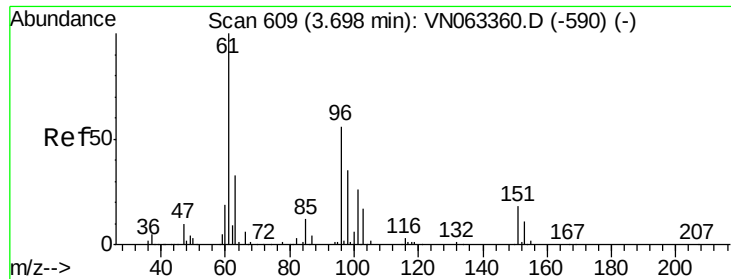
1000

500

0

Time--> 3.65 3.70 3.75





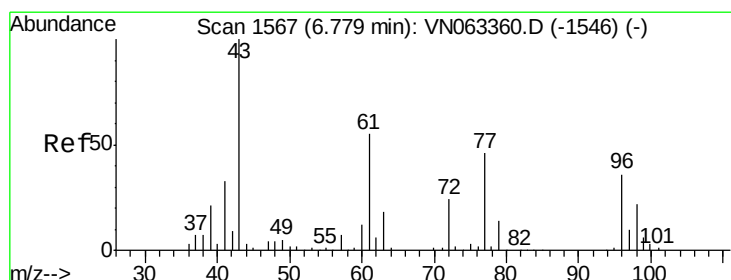
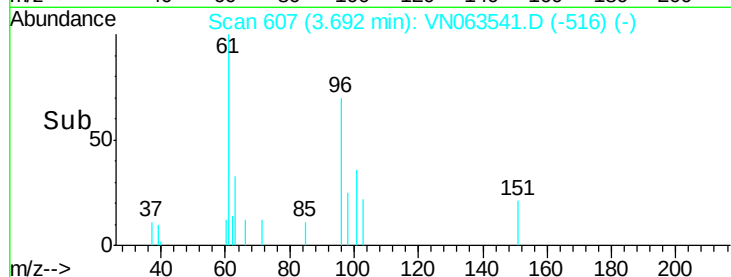
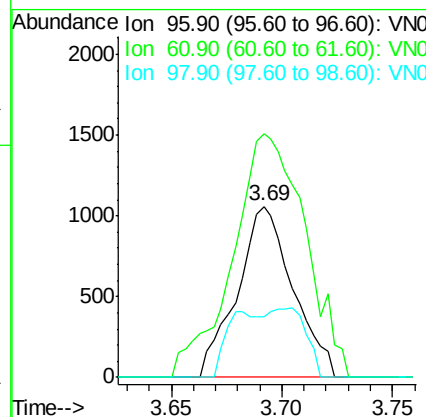
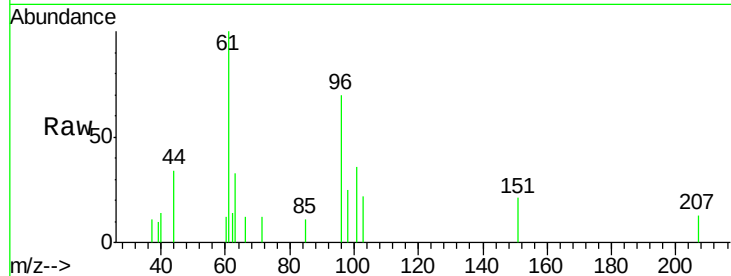
#12
 1,1-Dichloroethene
 Concen: 0.798 ug/l
 RT: 3.69 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.7	143.4	215.2#
98	35.7	50.6	76.0#

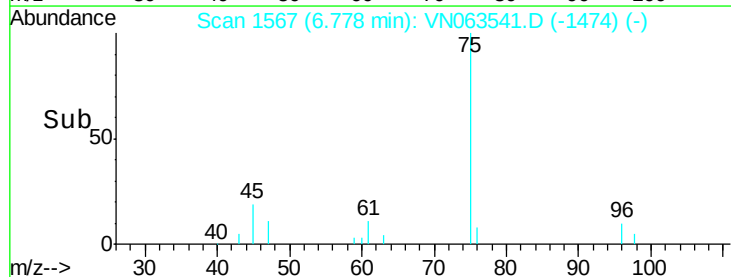
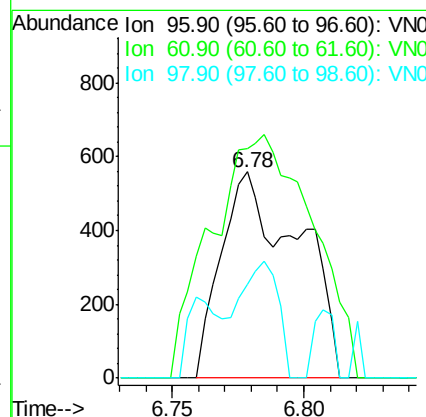
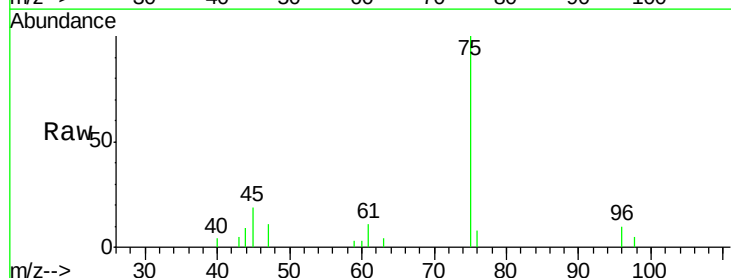
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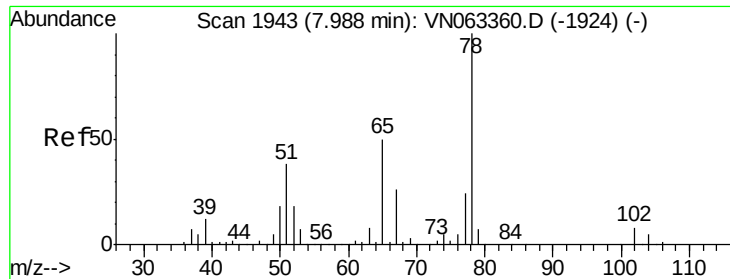
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#27
 cis-1,2-Dichloroethene
 Concen: 0.391 ug/l m
 RT: 6.78 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	319.6
98	29.1	0.0	127.8





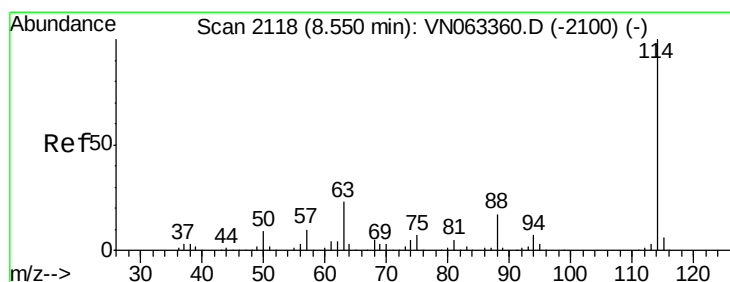
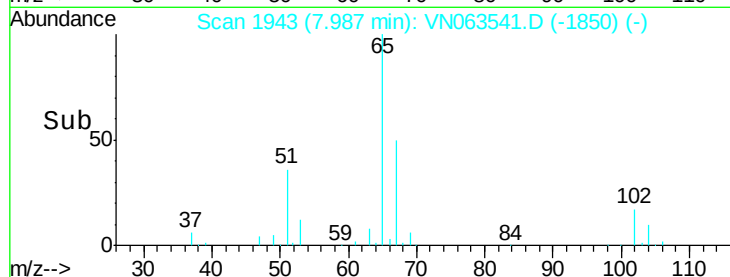
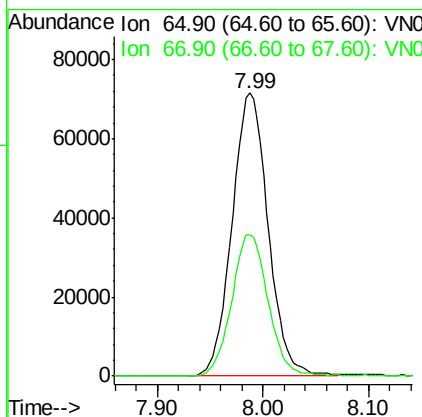
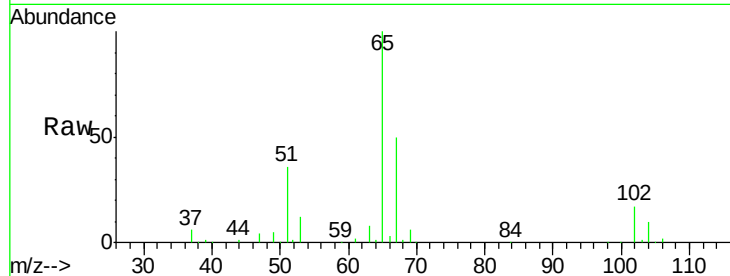
#33
 1,2-Dichloroethane-d4
 Concen: 48.445 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	169768		
67	50.4	0.0	104.2	

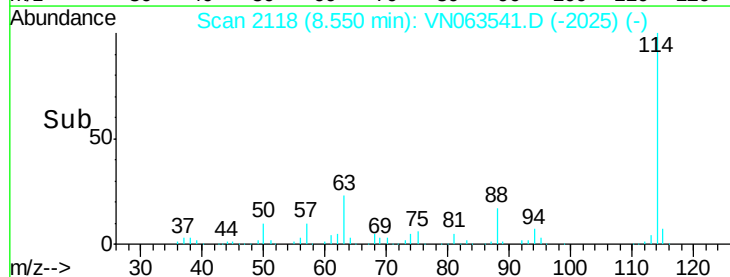
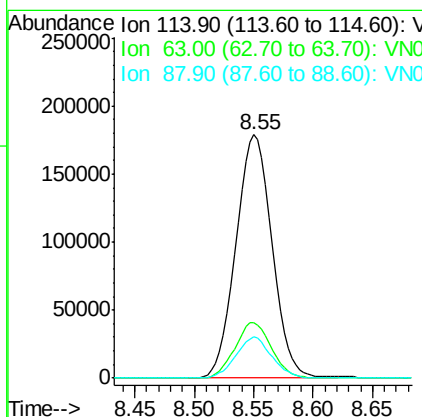
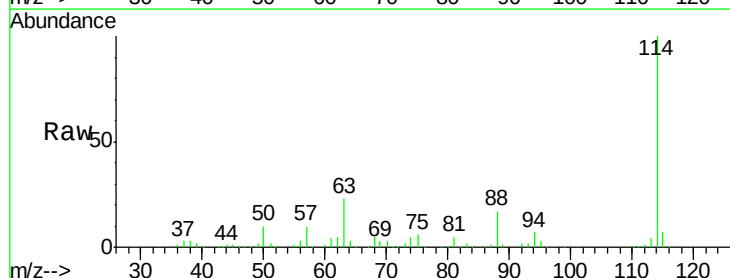
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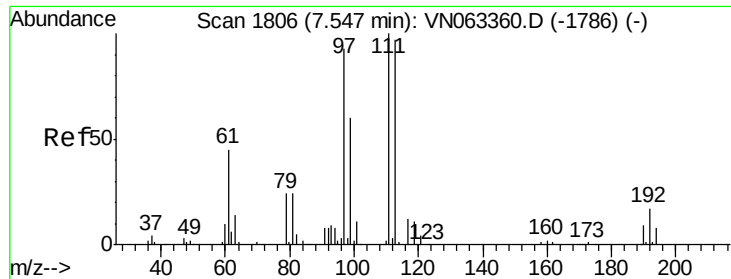
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	376873		
63	22.8	0.0	46.4	
88	16.8	0.0	33.2	





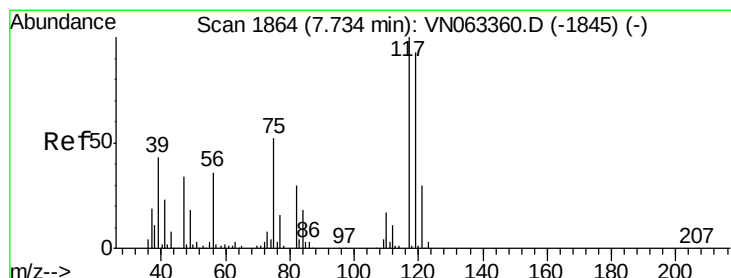
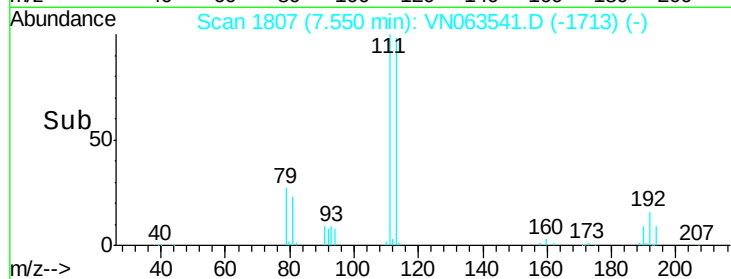
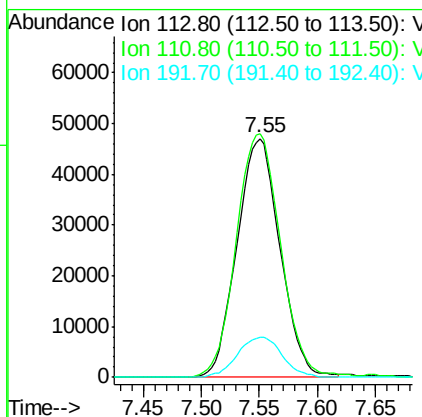
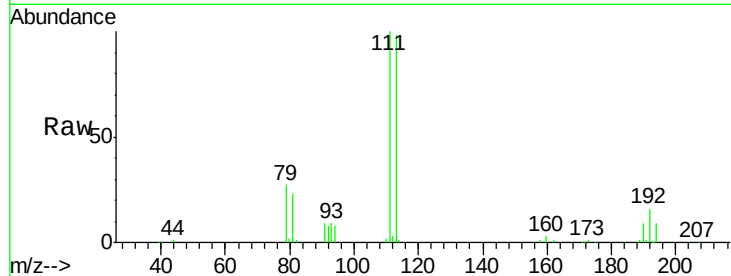
#35
 Dibromofluoromethane
 Concen: 46.532 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915DL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	121404		
111	105.0	82.9	124.3	
192	17.6	13.9	20.9	

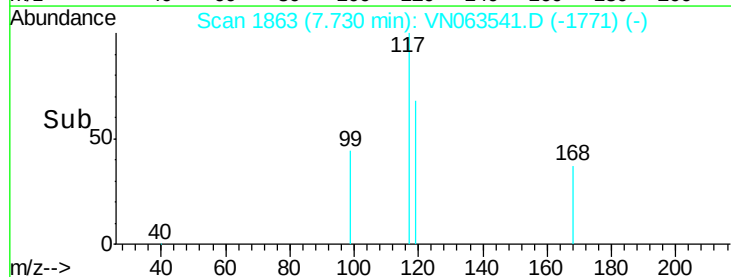
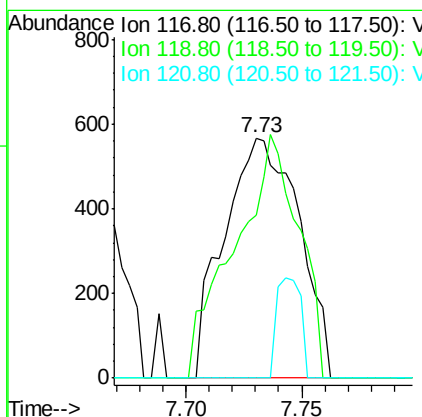
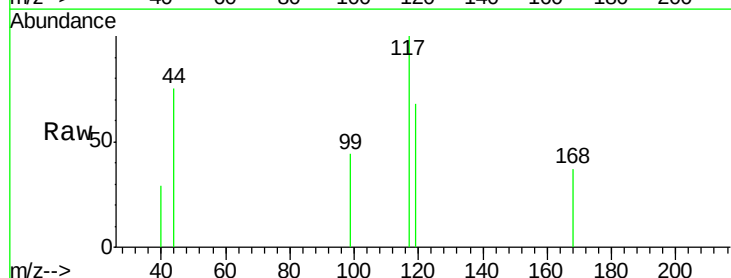
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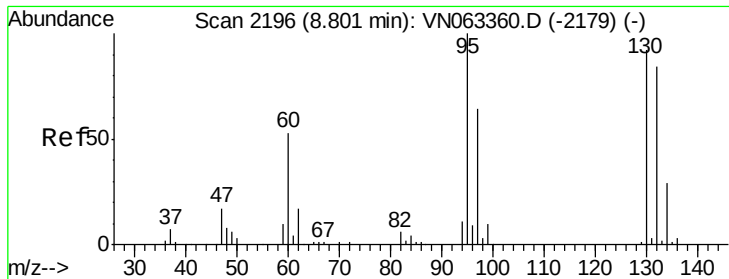
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#38
 Carbon Tetrachloride
 Concen: 0.310 ug/l
 RT: 7.73 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1271		
119	67.7	74.5	111.7#	
121	0.0	24.1	36.1#	





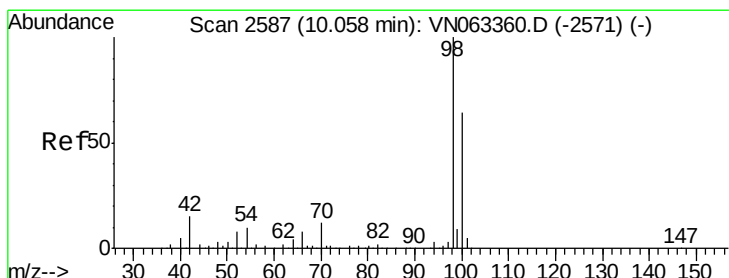
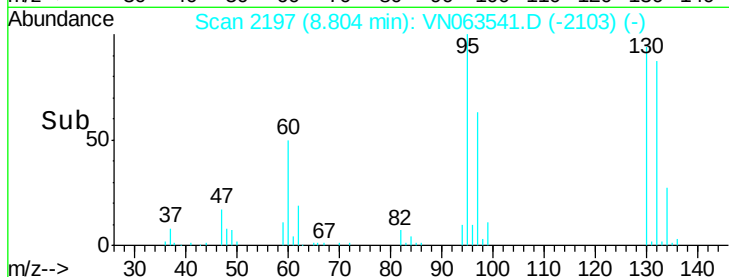
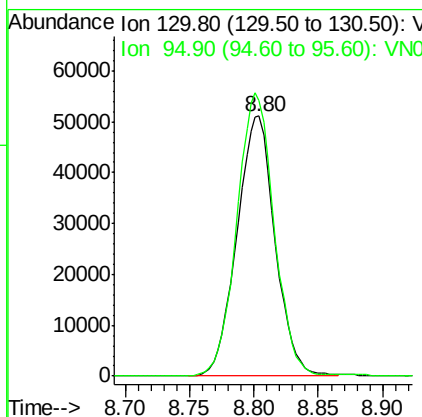
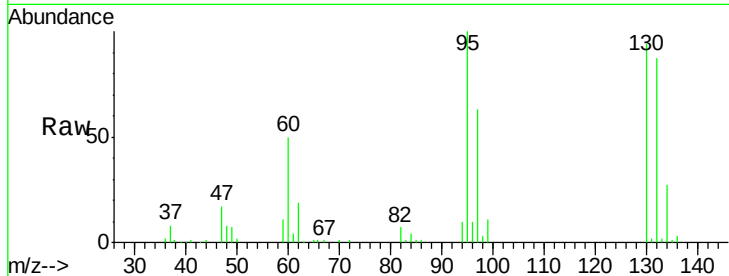
#44
 Trichloroethene
 Concen: 37.798 ug/l
 RT: 8.80 min Scan# 2197
 Delta R.T. 0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 RE139D1-20200915DL

Tot Ion:130 Resp: 105076
 Ion Ratio Lower Upper
 130 100
 95 106.0 0.0 217.4

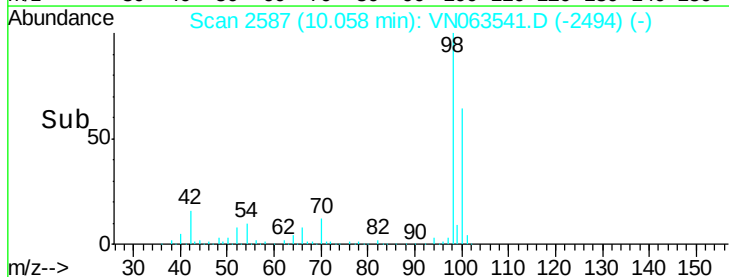
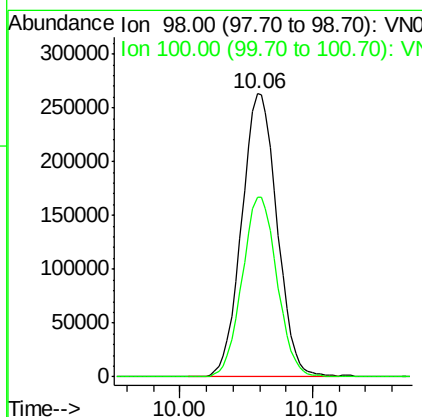
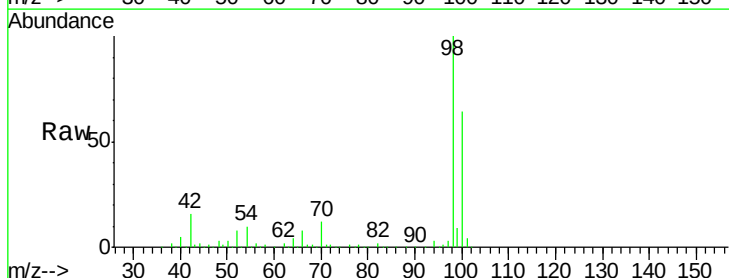
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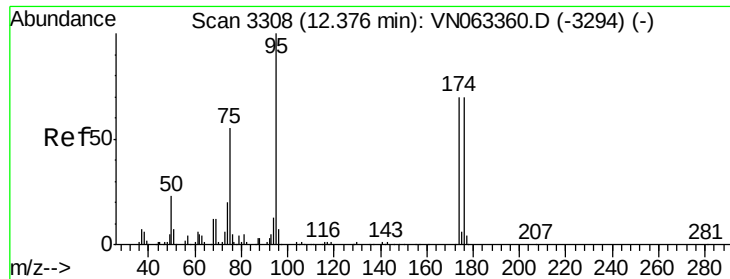
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#50
 Toluene-d8
 Concen: 49.648 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN063541.D
 Acq: 22 Sep 2020 18:31

Tgt Ion: 98 Resp: 487065
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.7 76.1





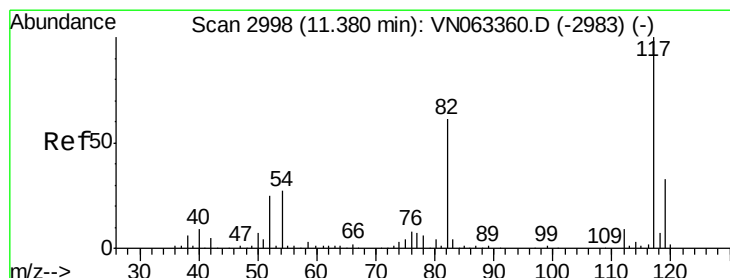
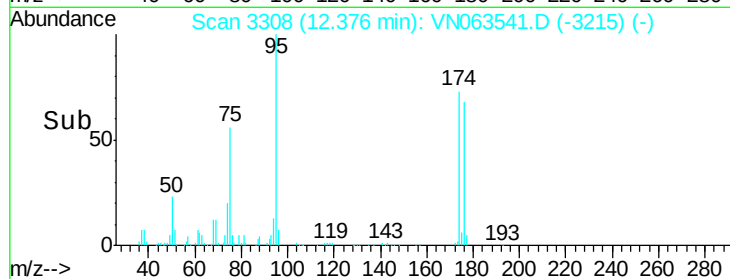
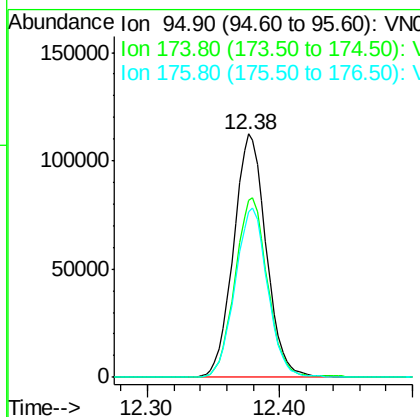
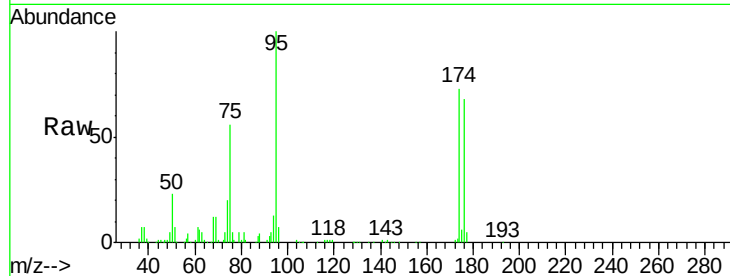
#62
4-Bromofluorobenzene
Concen: 53.499 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063541.D
Acq: 22 Sep 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
RE139D1-20200915DL

Tot Ion	Ratio	Resp	Lower	Upper
95	100	192399		
174	73.6	0.0	140.8	
176	69.5	0.0	137.6	

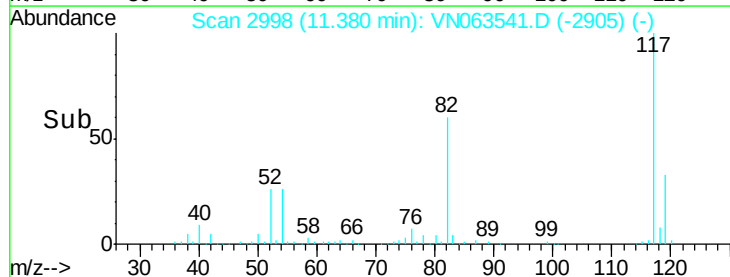
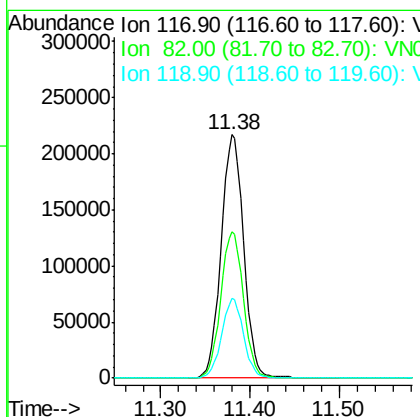
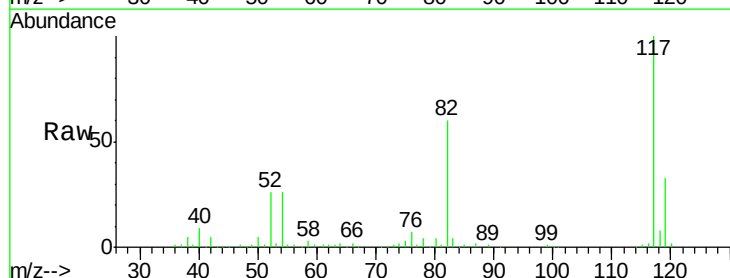
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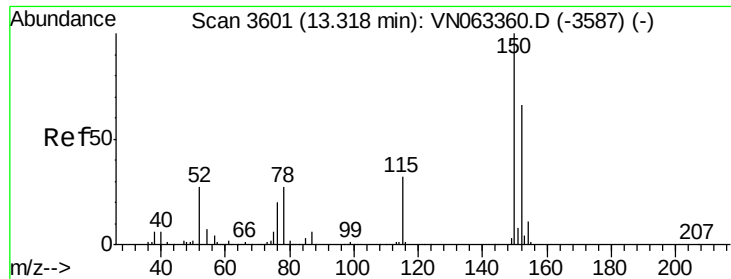
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063541.D
Acq: 22 Sep 2020 18:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	379866		
82	60.3	49.2	73.8	
119	32.7	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: VN063541.D

Acq: 22 Sep 2020 18:31

Instrument :

MSVOA_N

ClientSampleId :

RE139D1-20200915DL

Tot Ion:152 Resp: 164488

Ion Ratio Lower Upper

152 100

115 65.2 32.2 96.6

150 160.6 0.0 343.4

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