

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061720\
 Data File : VN061844.D
 Acq On : 17 Jun 2020 13:28
 Operator : JC/MD
 Sample : L2989-04DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200609DL

Manual Integrations
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 6/18/2020 9:38:00 AM

Quant Time: Jun 18 04:38:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	141347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	251750	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	101237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	89346	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	7.55	113	79223	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	10.06	98	315816	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.37	95	108385	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.71	101	5190	3.621	ug/l	98
12) 1,1-Dichloroethene	3.69	96	1463	1.019	ug/l	85
27) cis-1,2-Dichloroethene	6.79	96	1642m	0.863	ug/l	
44) Trichloroethene	8.80	130	112290	61.341	ug/l	99
64) Tetrachloroethene	10.60	164	1460	0.946	ug/l	96

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

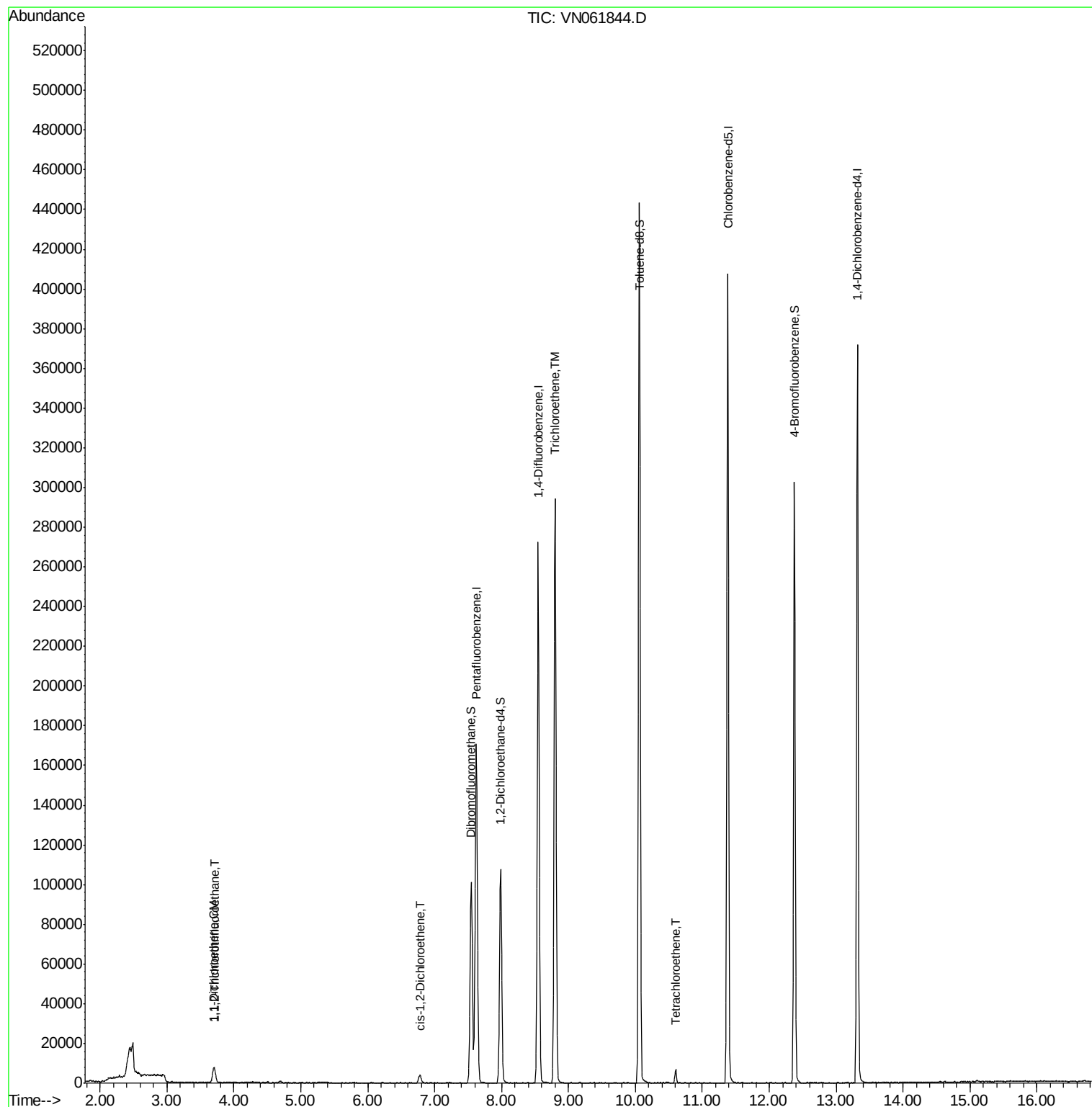
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061720\
Data File : VN061844.D
Acq On : 17 Jun 2020 13:28
Operator : JC/MD
Sample : L2989-04DL 5X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

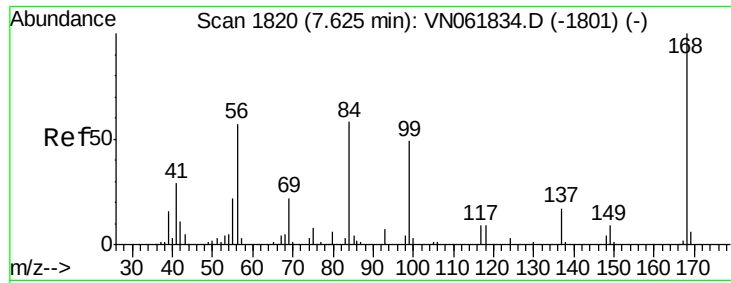
Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200609DL

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Quant Time: Jun 18 04:38:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
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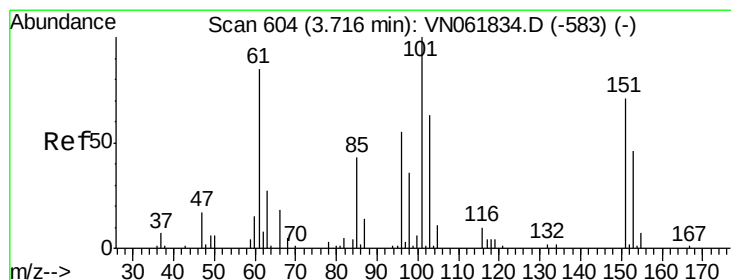
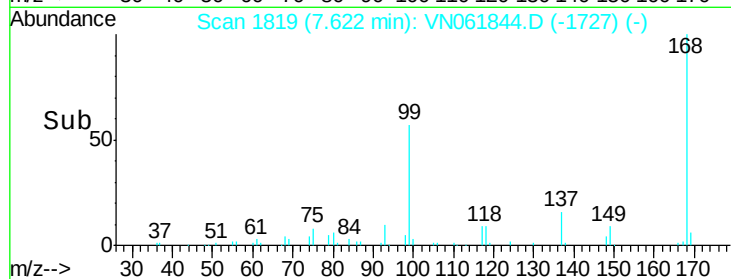
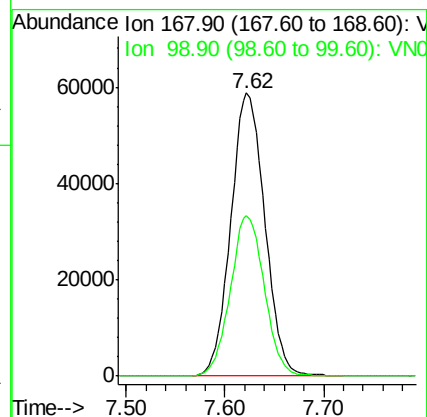
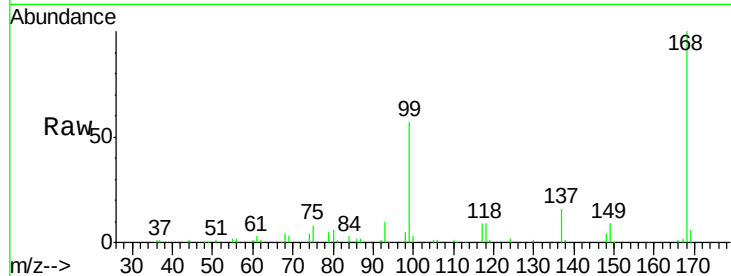
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200609DL

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.8	44.6	67.0

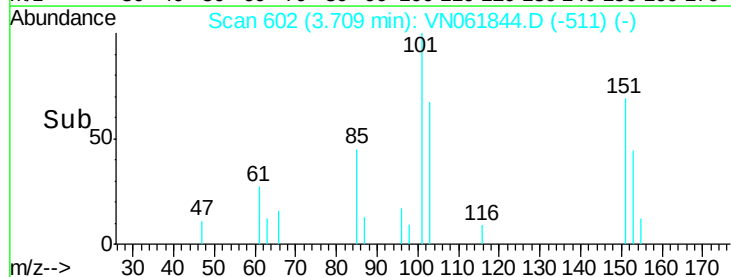
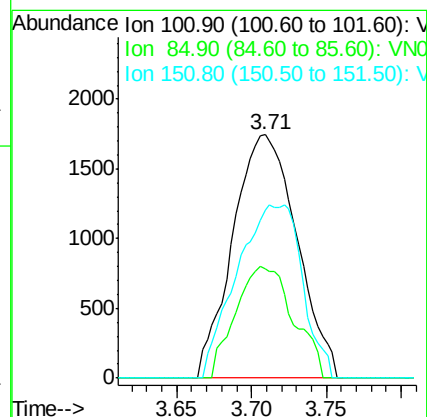
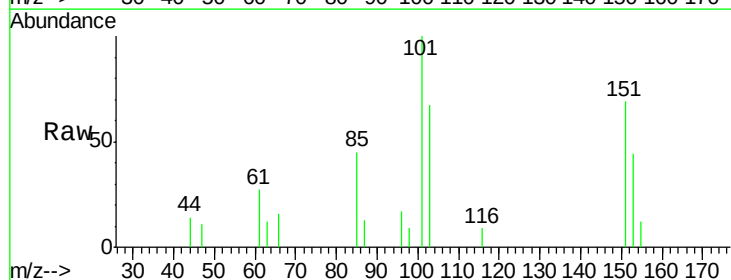
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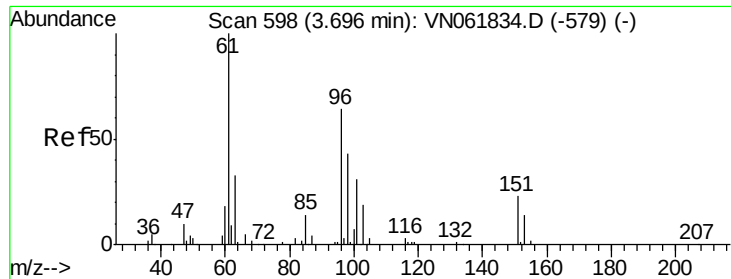
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.621 ug/l
RT: 3.71 min Scan# 602
Delta R.T. -0.01 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Tgt Ion	Ratio	Lower	Upper
101	100		
85	41.3	35.0	52.6
151	72.6	59.2	88.8





#12

1,1-Dichloroethene

Concen: 1.019 ug/l

RT: 3.69 min Scan# 596

Delta R.T. -0.01 min

Lab File: VN061844.D

Acq: 17 Jun 2020 13:28

Instrument :

MSVOA_N

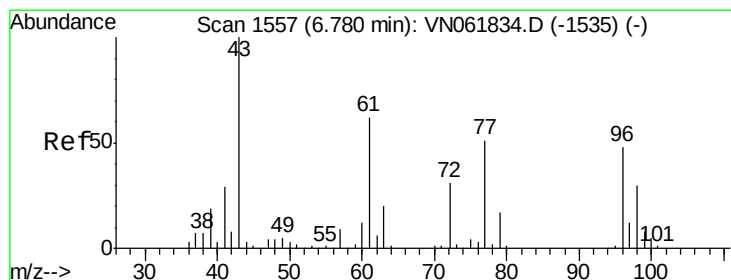
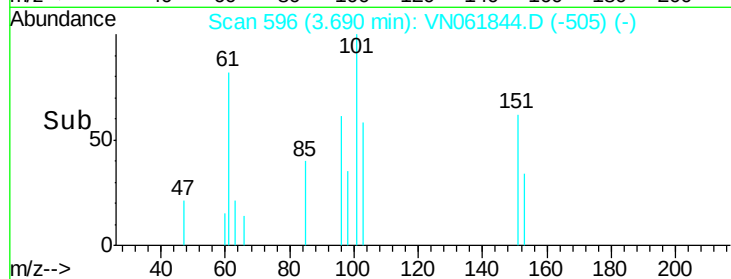
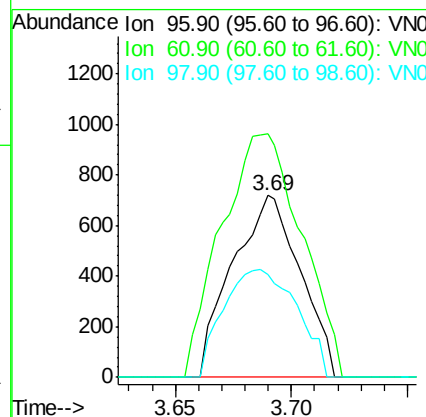
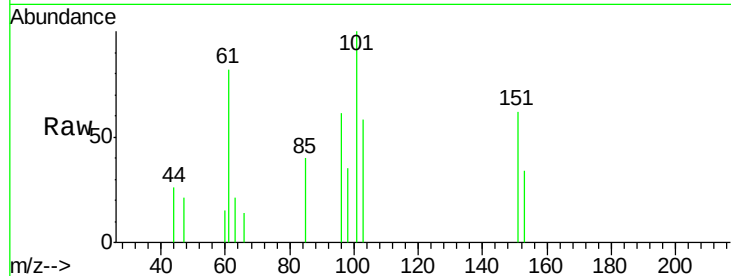
ClientSampleId :

RE125D2-20200609DL

Tot Ion:	96	Resp:	1463
Ion	Ratio	Lower	Upper
96	100		
61	134.1	124.3	186.5
98	56.8	53.1	79.7

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#27

cis-1,2-Dichloroethene

Concen: 0.863 ug/l m

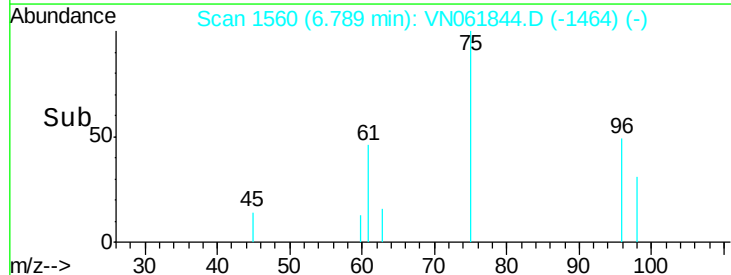
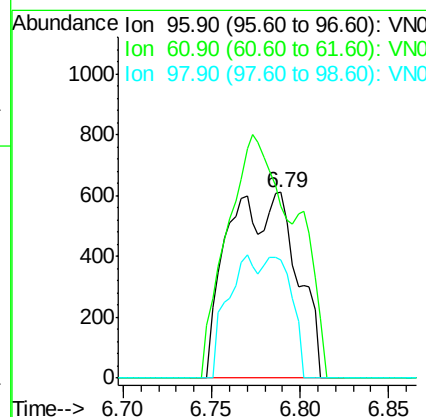
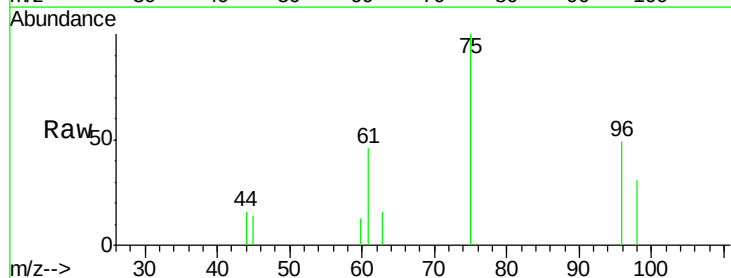
RT: 6.79 min Scan# 1560

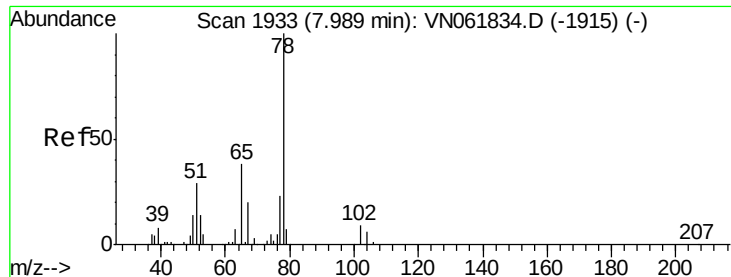
Delta R.T. 0.01 min

Lab File: VN061844.D

Acq: 17 Jun 2020 13:28

Tgt Ion:	96	Resp:	1642
Ion	Ratio	Lower	Upper
96	100		
61	105.6	0.0	265.6
98	29.7	0.0	128.2





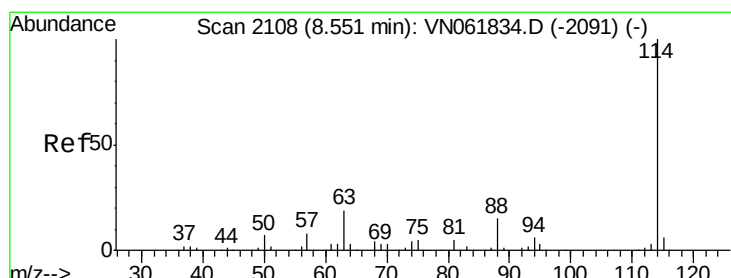
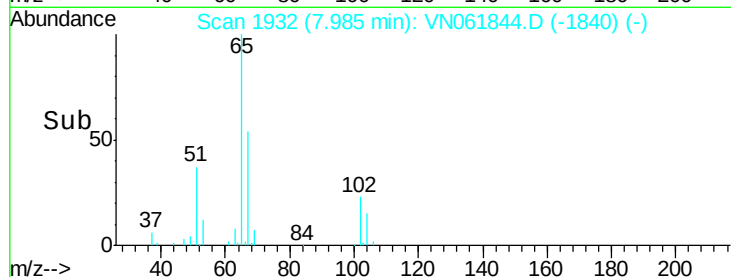
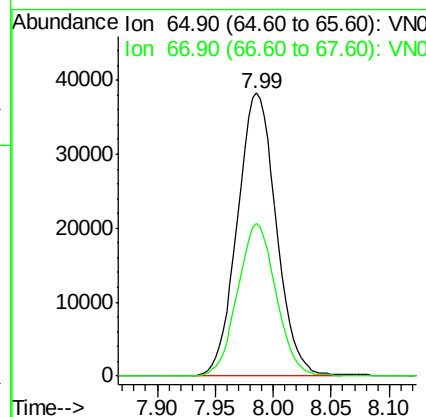
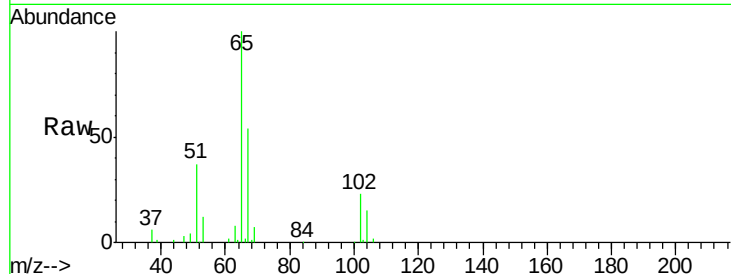
#33
 1,2-Dichloroethane-d4
 Concen: 47.132 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061844.D
 Acq: 17 Jun 2020 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200609DL

Tot Ion	Ratio	Resp	Lower	Upper
65	100	89346		
67	53.3	0.0	106.2	

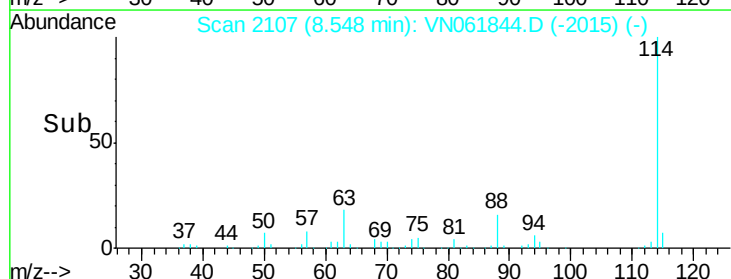
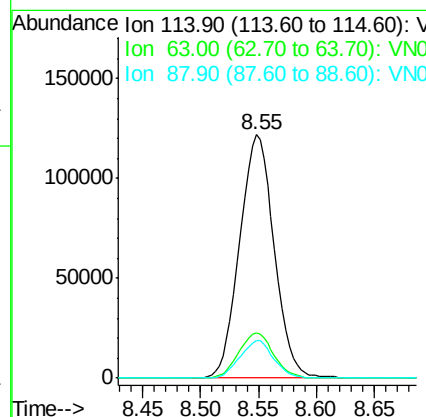
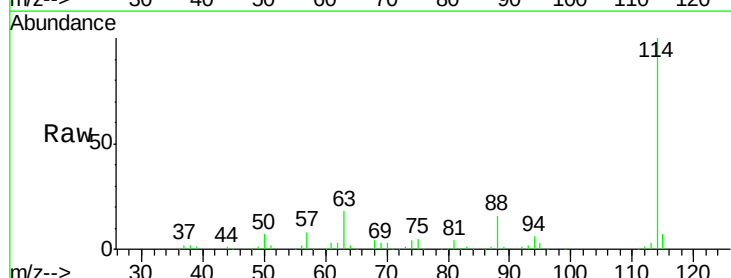
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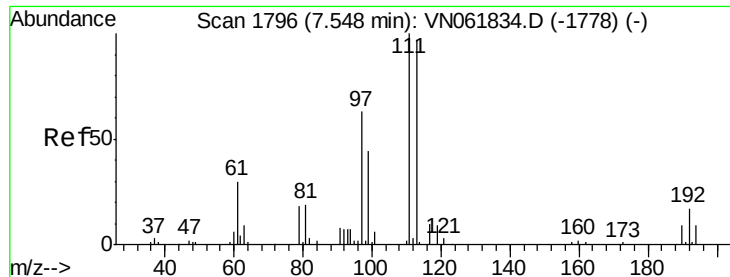
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061844.D
 Acq: 17 Jun 2020 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	251750		
63	18.3	0.0	37.6	
88	15.6	0.0	31.0	





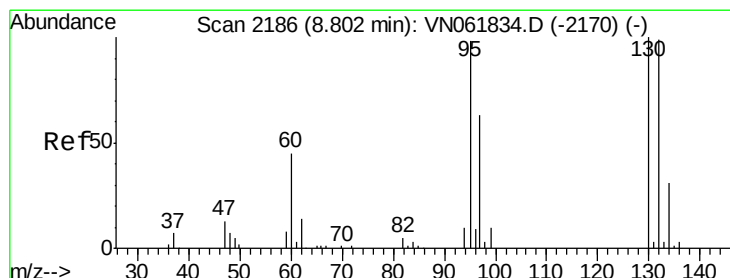
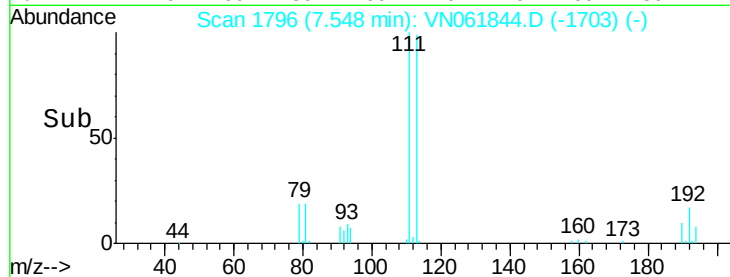
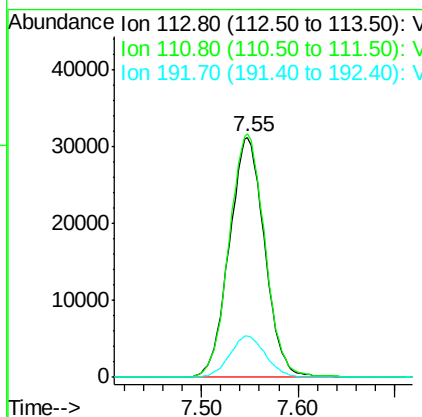
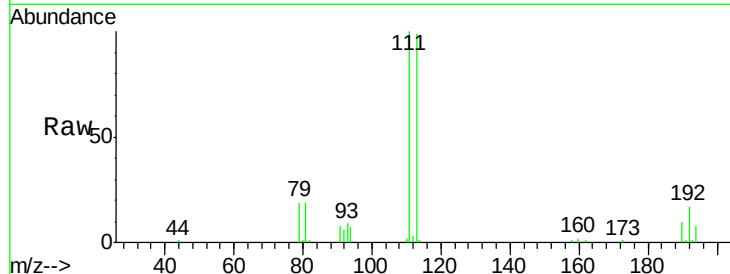
#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200609DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.7	125.5
192	17.4	13.9	20.9

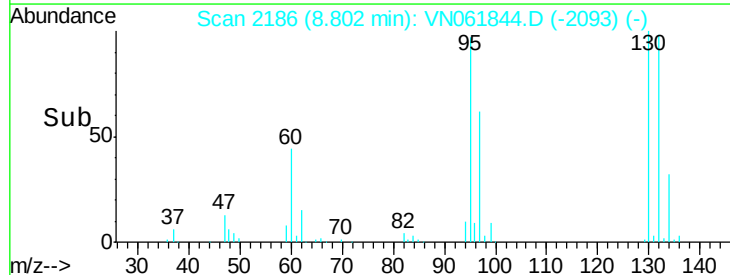
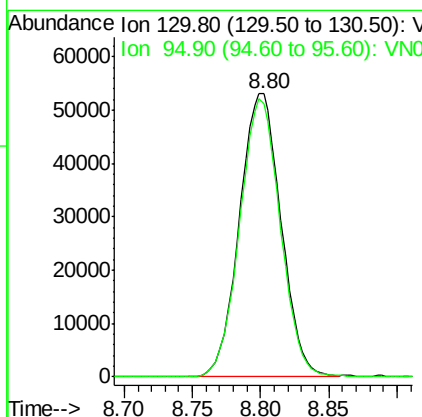
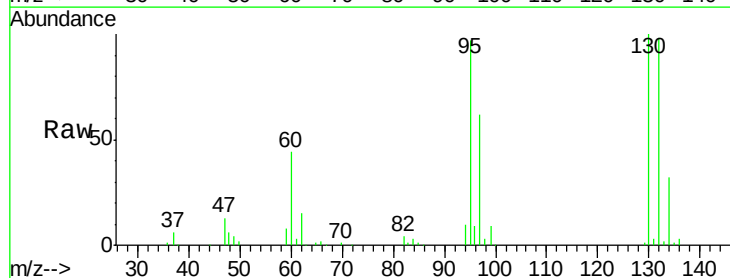
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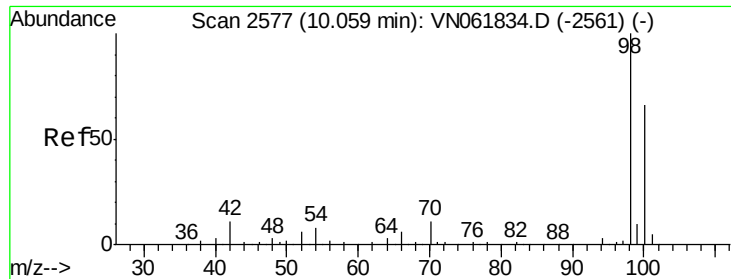
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#44
Trichloroethene
Concen: 61.341 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	195.6





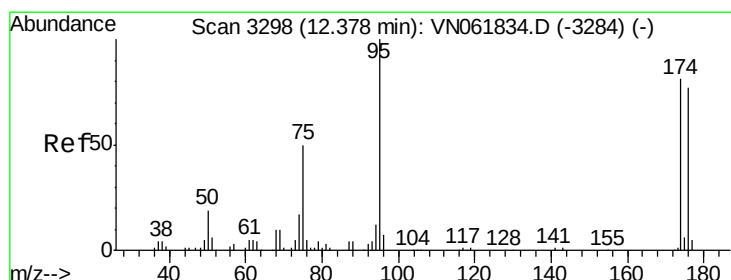
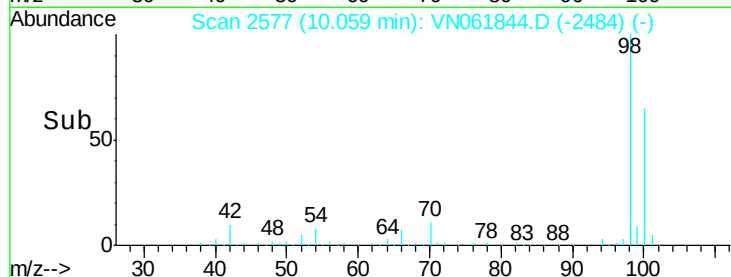
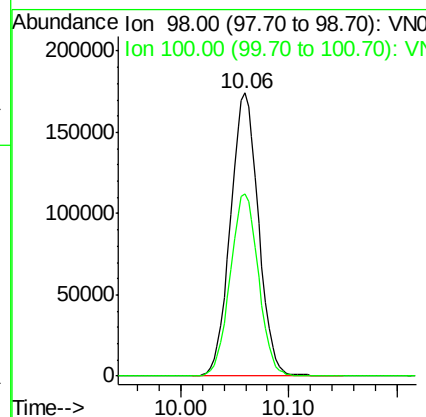
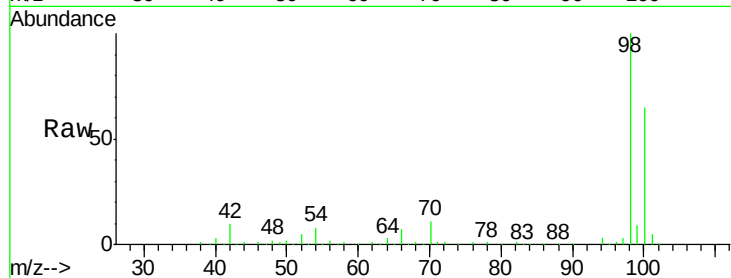
#50
Toluene-d8
Concen: 49.878 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200609DL

Tot Ion: 98 Resp: 315816
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1

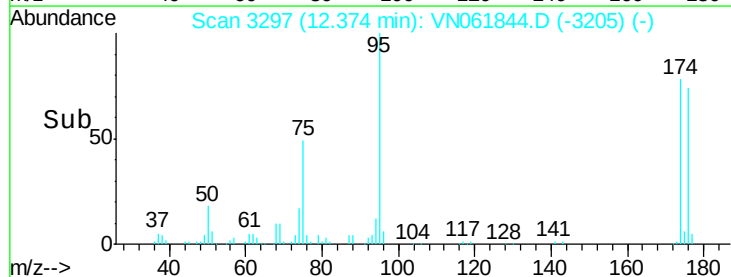
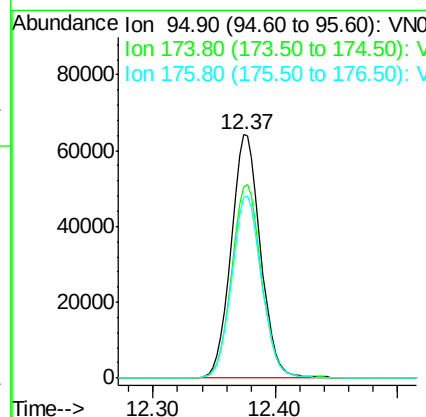
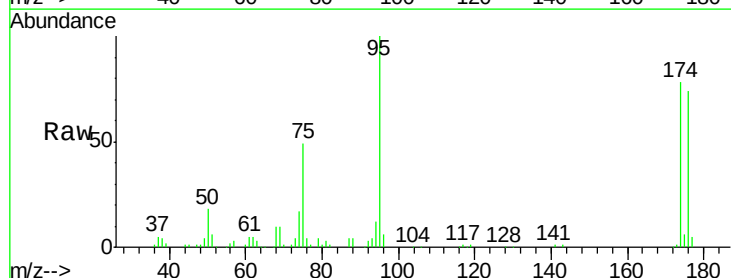
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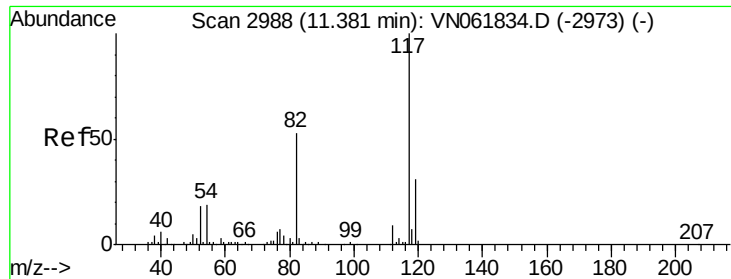
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#62
4-Bromofluorobenzene
Concen: 49.903 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Tgt Ion: 95 Resp: 108385
Ion Ratio Lower Upper
95 100
174 80.2 0.0 158.6
176 76.2 0.0 152.0





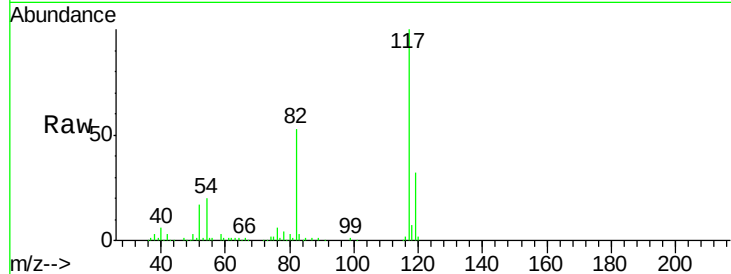
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200609DL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	242152		
82	53.4	42.6	64.0	
119	32.3	24.7	37.1	

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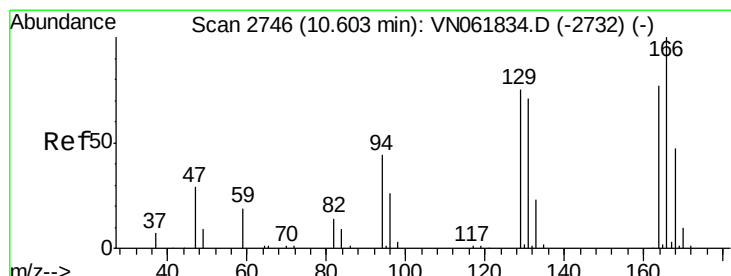
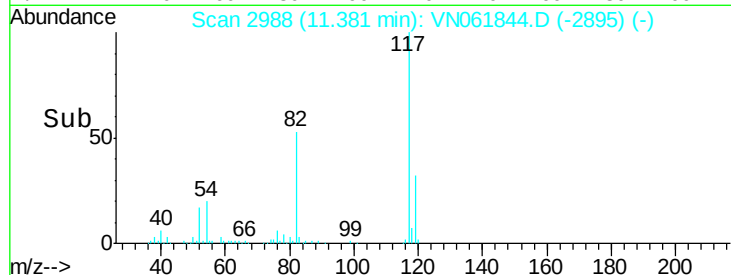
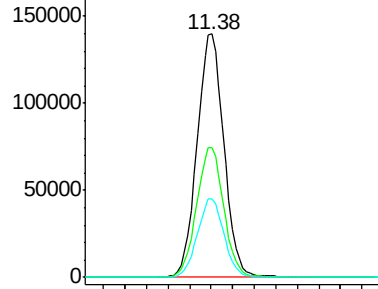


Abundance

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: 0.946 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN061844.D
Acq: 17 Jun 2020 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1460		
166	135.8	103.5	155.3	
129	99.3	77.5	116.3	
131	94.7	73.8	110.8	

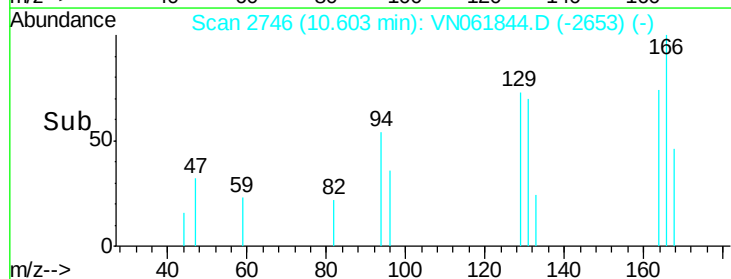
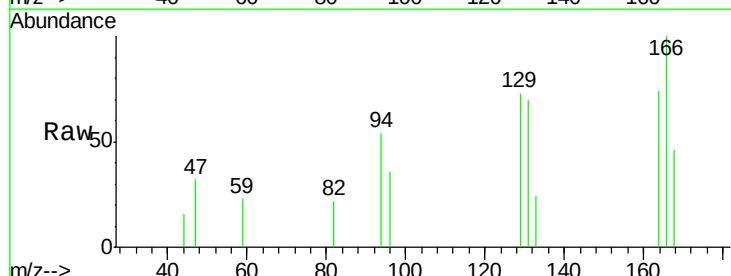
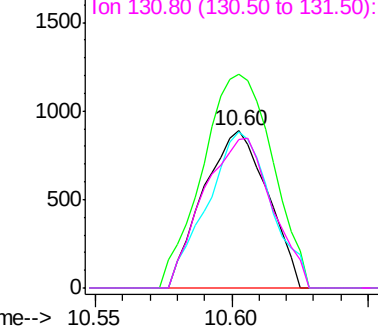
Abundance

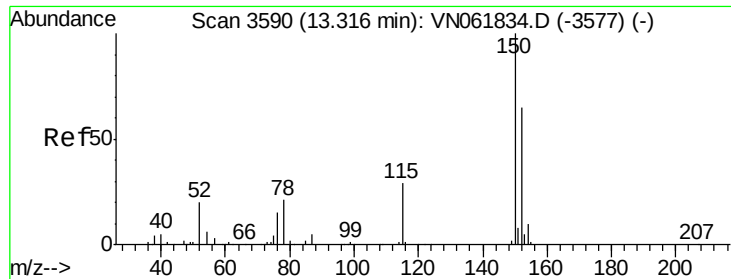
Ion 163.80 (163.50 to 164.50): V

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# 3590

Delta R.T. -0.00 min

Lab File: VN061844.D

Acq: 17 Jun 2020 13:28

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200609DL

Tot Ion	Ratio	Resp	Lower	Upper
152	100	101237		
115	59.2	29.1	87.3	
150	159.5	0.0	347.6	

Manual Integrations
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6/18/2020 9:38:00 AM

