

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061082.D
 Acq On : 18 Apr 2020 3:52
 Operator : JC/MD
 Sample : L2334-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST008MW026-200415

Quant Time: Apr 20 07:10:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

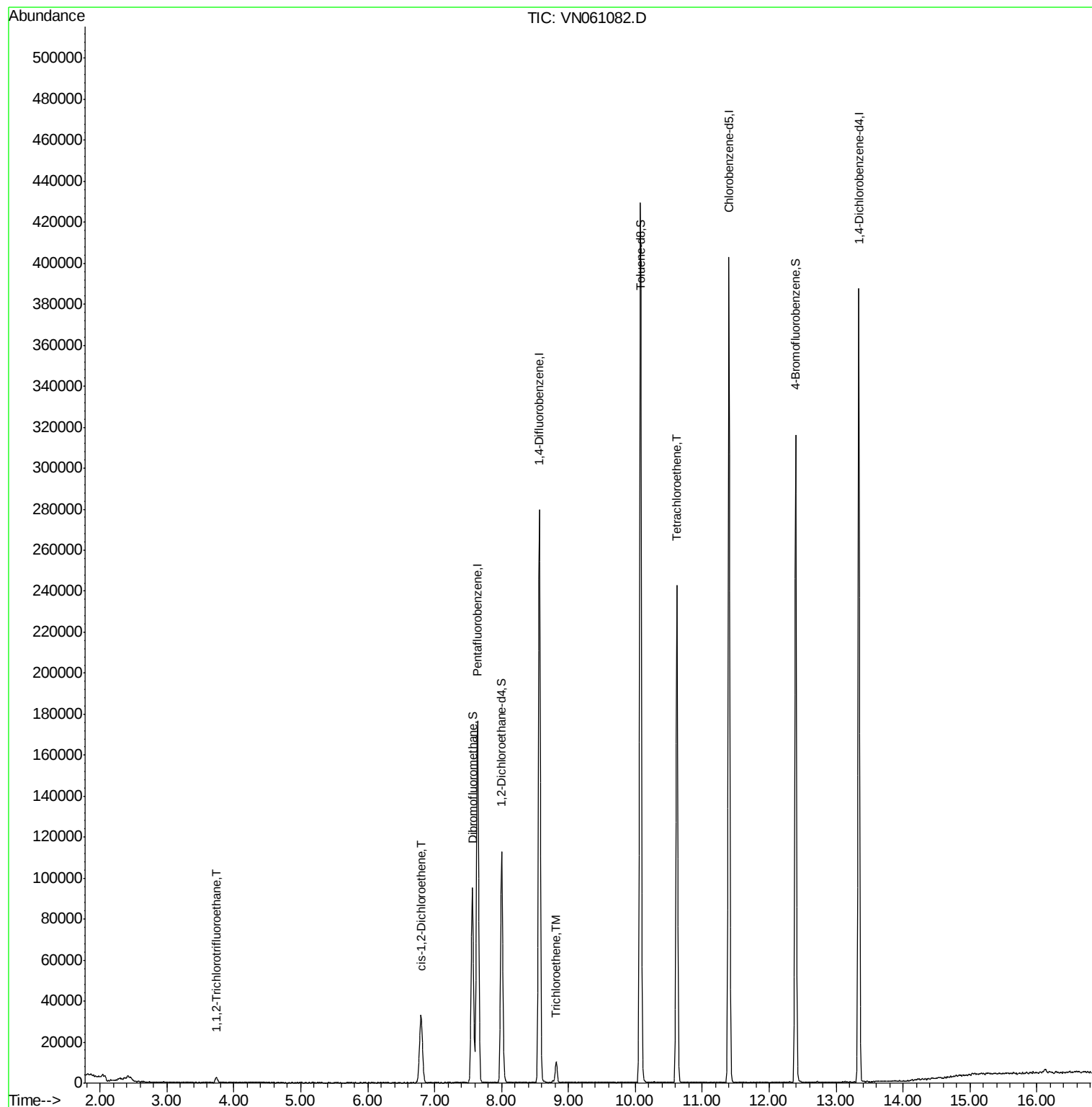
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	142805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	242984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	227652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	99921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98510	53.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.84%	
35) Dibromofluoromethane	7.56	113	73028	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
50) Toluene-d8	10.08	98	298468	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
62) 4-Bromofluorobenzene	12.39	95	109897	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	1956	1.272	ug/l	95
27) cis-1,2-Dichloroethene	6.80	96	21250	11.074	ug/l	90
44) Trichloroethene	8.81	130	3725	1.993	ug/l	92
64) Tetrachloroethene	10.62	164	56470	32.416	ug/l	99

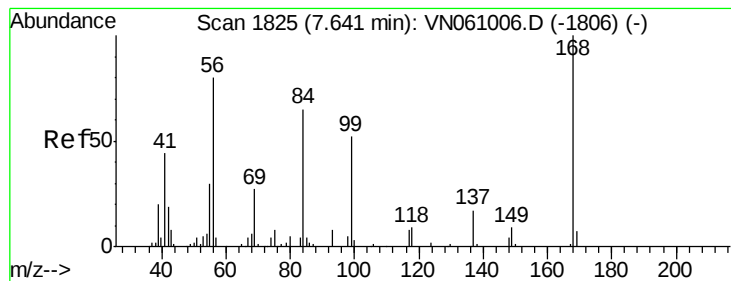
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061082.D

Acq: 18 Apr 2020 3:52

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ClientSampleId :

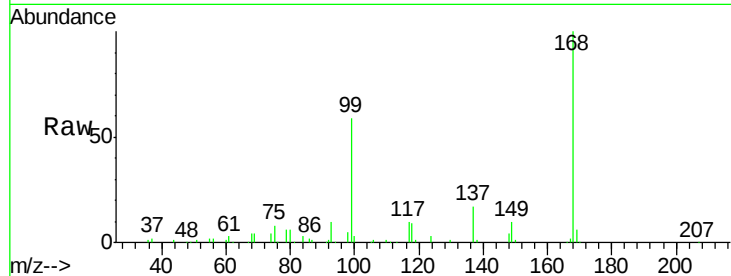
ST008MW026-200415

Tot Ion:168 Resp: 142805

Ion Ratio Lower Upper

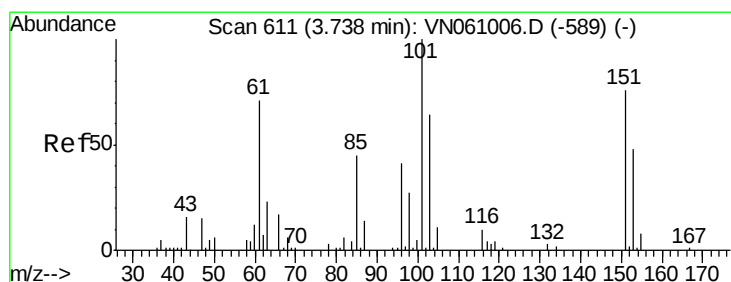
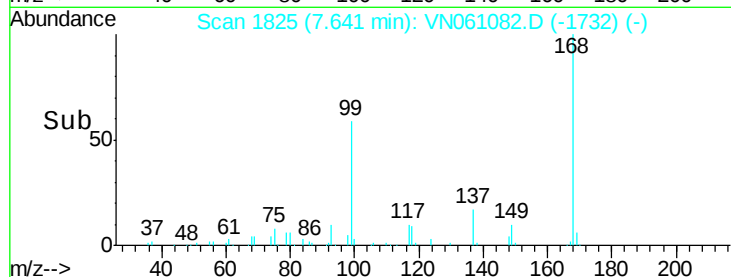
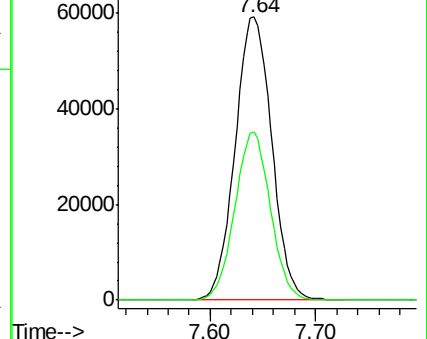
168 100

99 59.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.272 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN061082.D

Acq: 18 Apr 2020 3:52

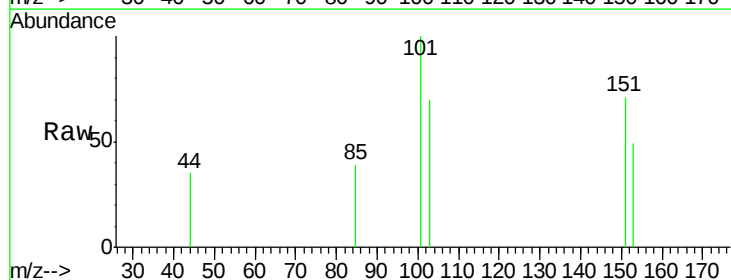
Tgt Ion:101 Resp: 1956

Ion Ratio Lower Upper

101 100

85 37.3 35.9 53.9

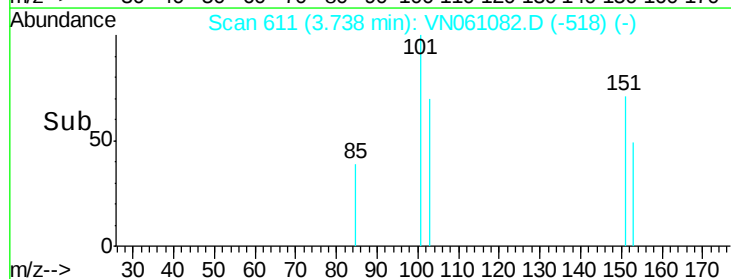
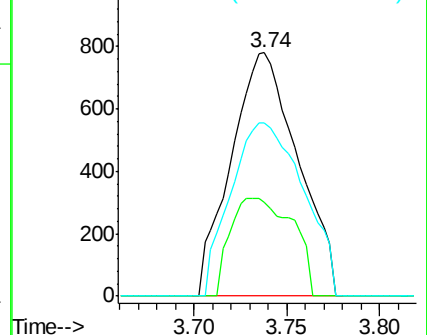
151 77.4 60.8 91.2

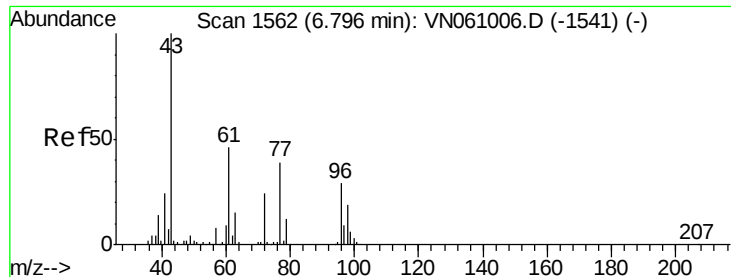


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

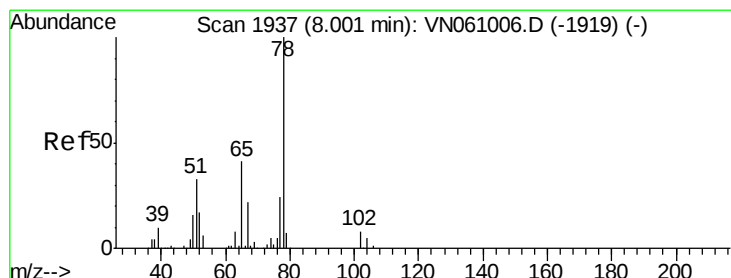
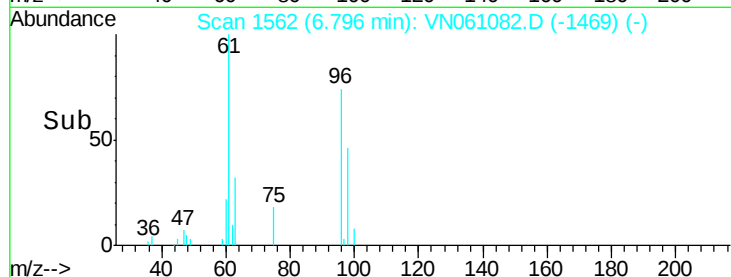
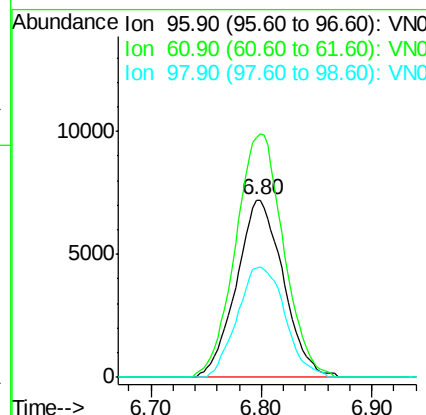
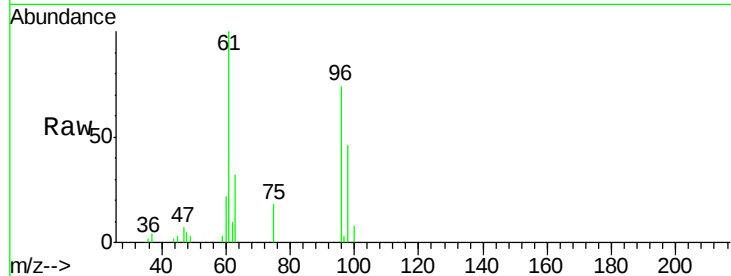




#27
 cis-1,2-Dichloroethene
 Concen: 11.074 ug/l
 RT: 6.80 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

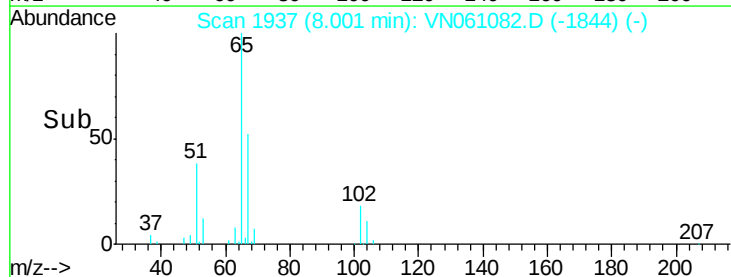
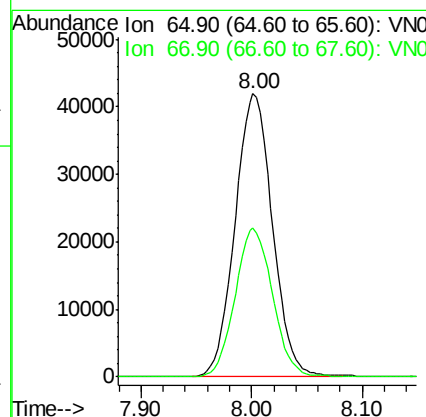
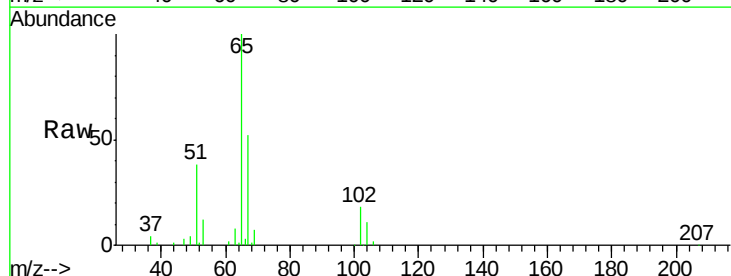
Instrument :
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 ST008MW026-200415

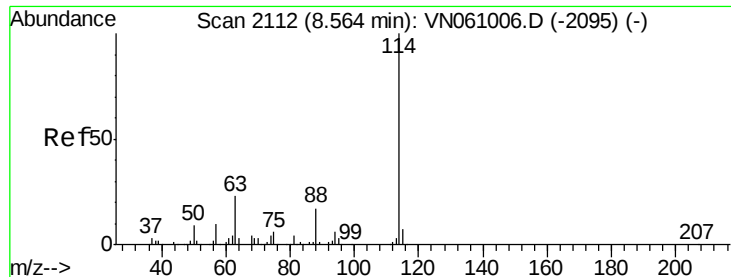
Tot Ion	96	Resp	21250
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	317.4
98	63.0	0.0	127.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.916 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

Tgt Ion	65	Resp	98510
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0

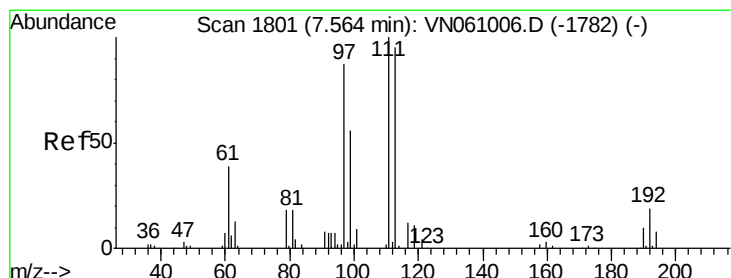
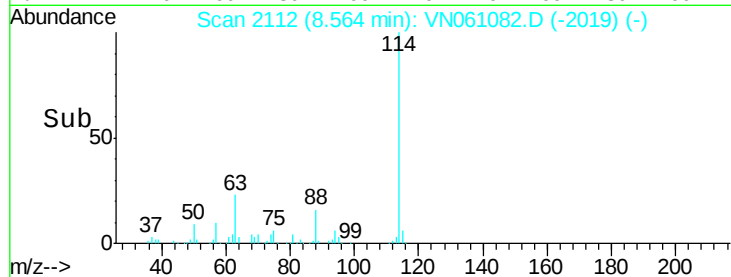
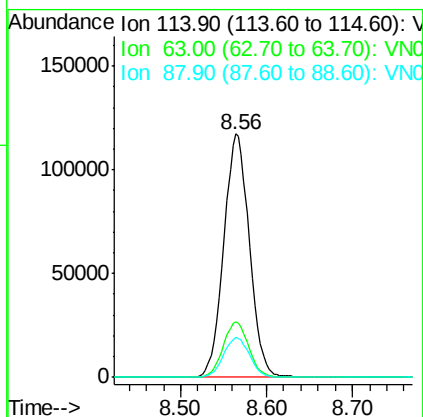
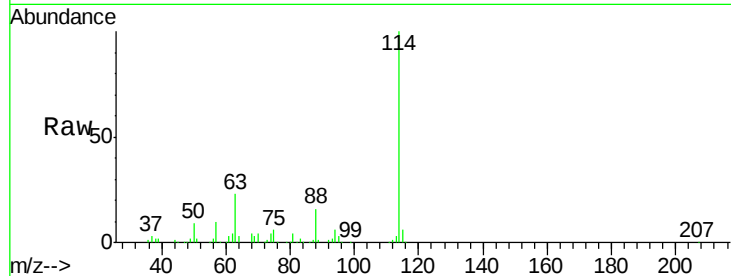




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

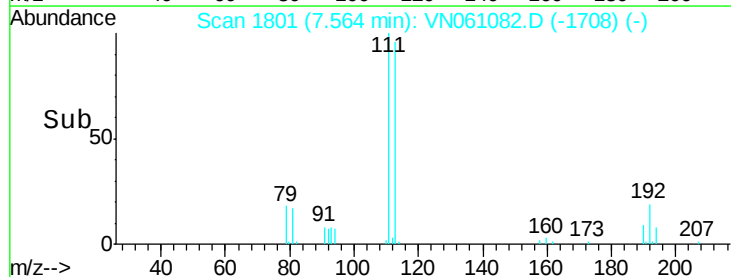
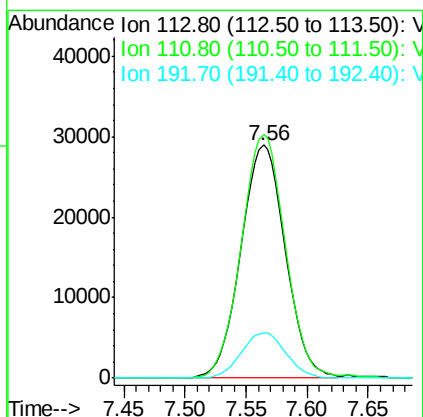
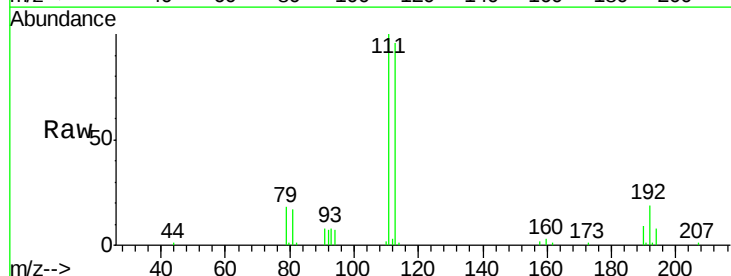
Instrument :
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 ST008MW026-200415

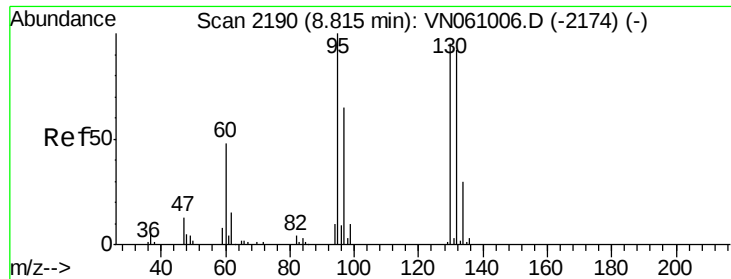
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.2
88	16.3	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 51.465 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	19.5	15.5	23.3

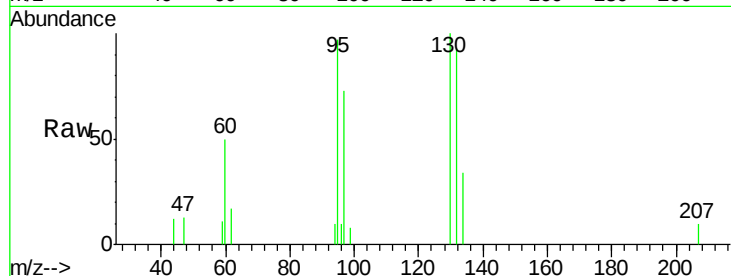




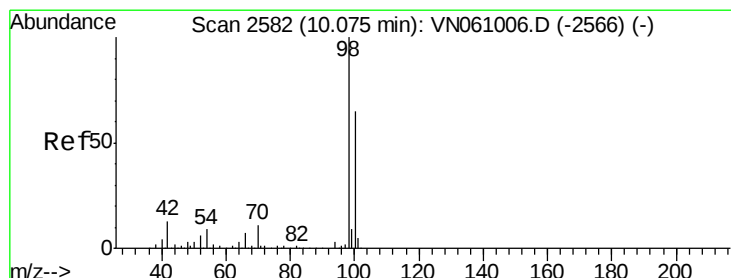
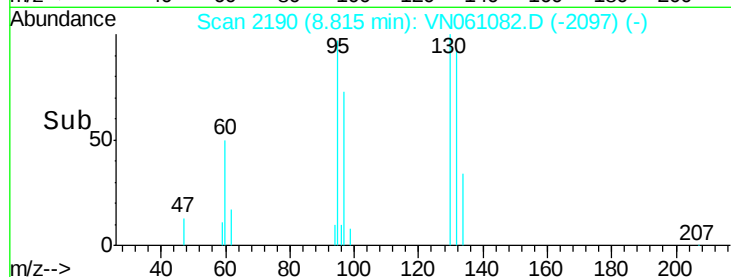
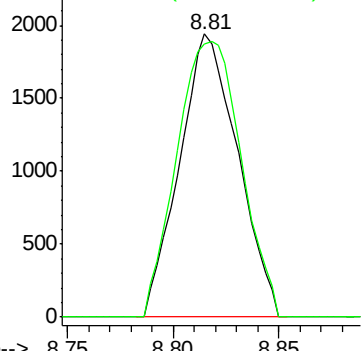
#44
 Trichloroethene
 Concen: 1.993 ug/l
 RT: 8.81 min Scan# 2190
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

Instrument :
 MSVOA_N
 ClientSampleId :
 ST008MW026-200415

Tot Ion:130 Resp: 3725
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 210.0

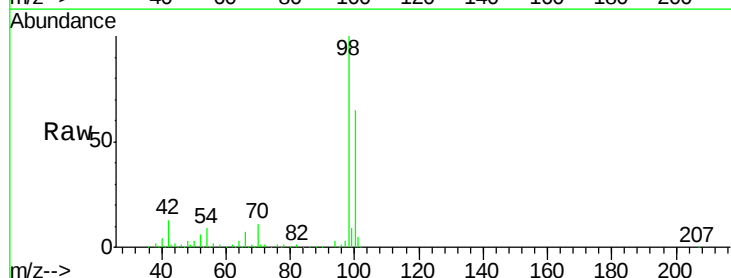


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN0

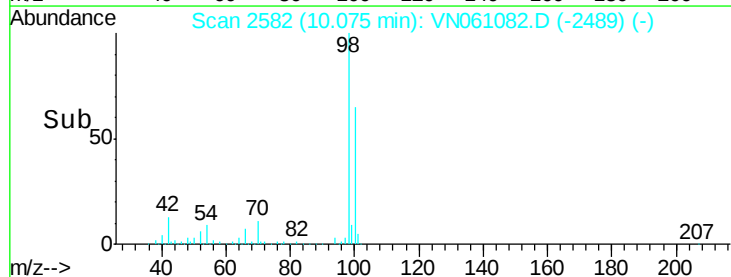
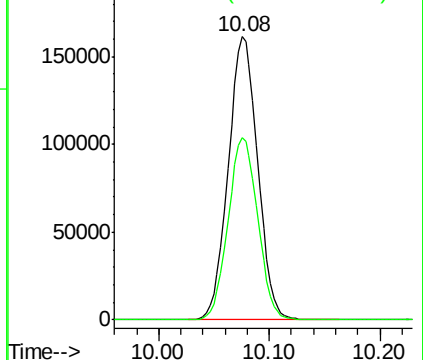


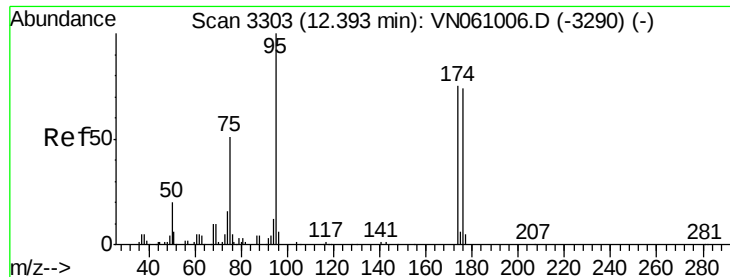
#50
 Toluene-d8
 Concen: 55.663 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: VN061082.D
 Acq: 18 Apr 2020 3:52

Tgt Ion: 98 Resp: 298468
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

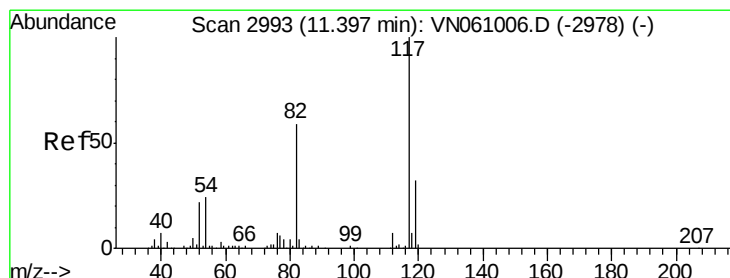
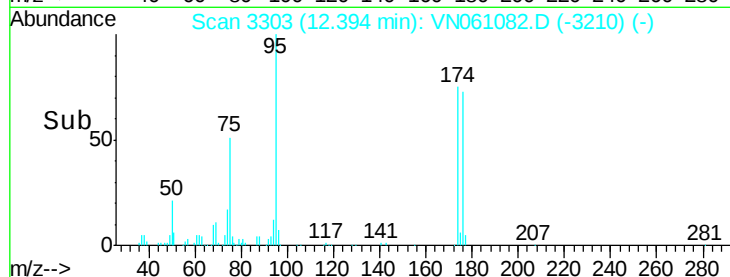
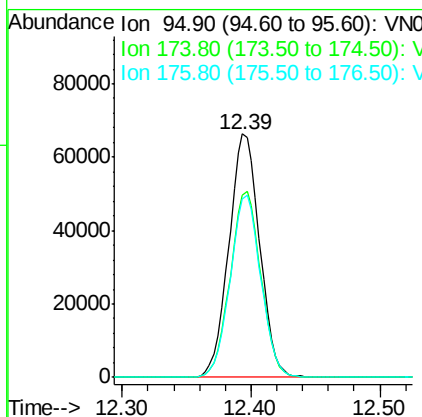
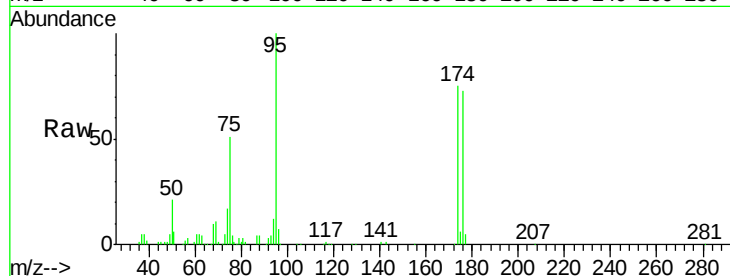




#62
4-Bromofluorobenzene
Concen: 52.293 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.00 min
Lab File: VN061082.D
Acq: 18 Apr 2020 3:52

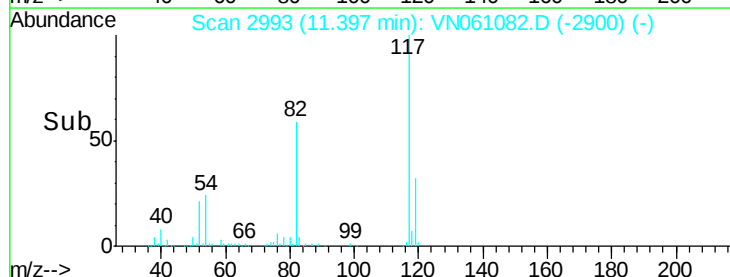
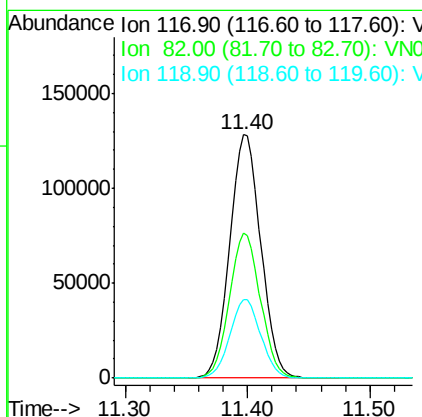
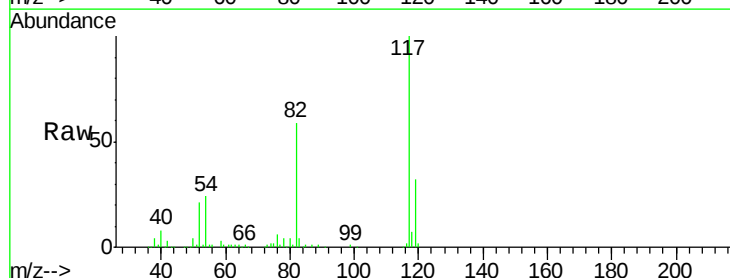
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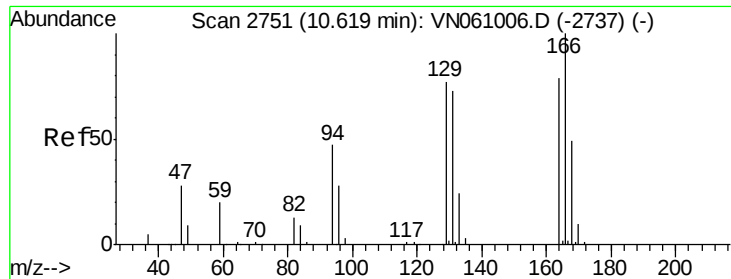
Tot Ion	95	Resp	109897
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	151.2
176	74.4	0.0	148.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061082.D
Acq: 18 Apr 2020 3:52

Tgt Ion	117	Resp	227652
Ion Ratio	Lower	Upper	
117	100		
82	59.4	47.1	70.7
119	32.5	25.7	38.5

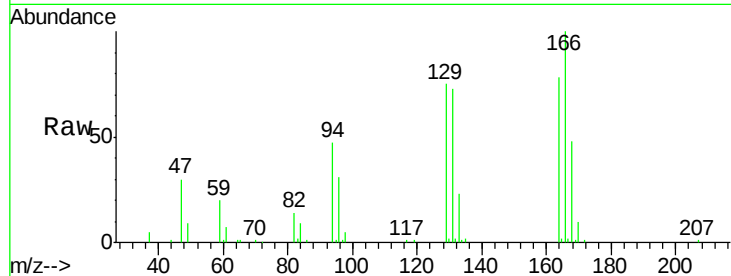




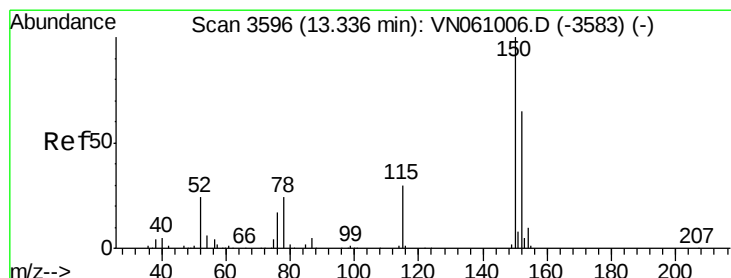
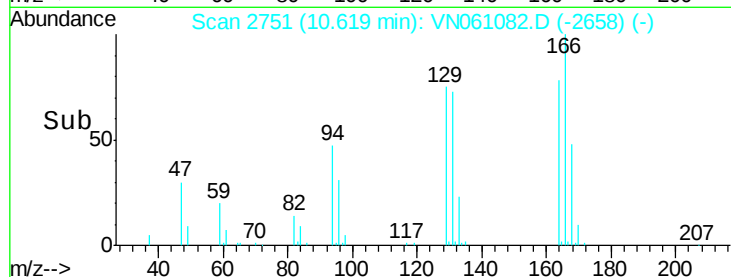
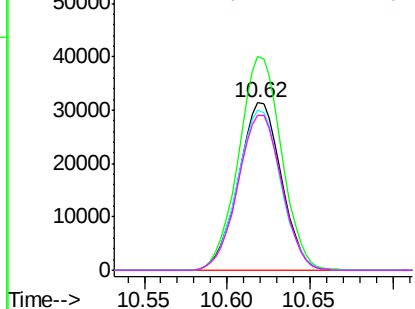
#64
Tetrachloroethene
Concen: 32.416 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061082.D
Acq: 18 Apr 2020 3:52

Instrument :
MSVOA_N
ClientSampleId :
ST008MW026-200415

Tot Ion:164 Resp: 56470
Ion Ratio Lower Upper
164 100
166 127.6 101.6 152.4
129 95.4 78.5 117.7
131 92.8 74.3 111.5

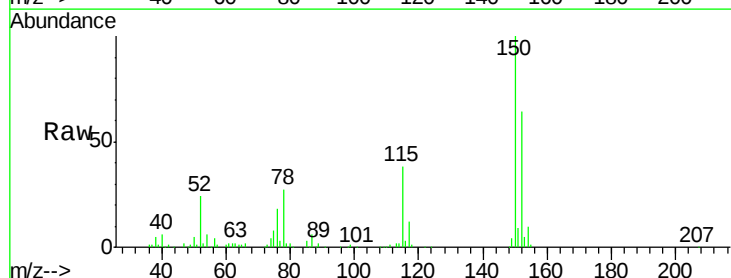


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061082.D
Acq: 18 Apr 2020 3:52

Tgt Ion:152 Resp: 99921
Ion Ratio Lower Upper
152 100
115 61.2 30.8 92.4
150 157.0 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

