

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061097.D
 Acq On : 20 Apr 2020 13:36
 Operator : JC/MD
 Sample : L2334-05DL 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ST008MW336-200415DL

Quant Time: Apr 21 04:24:47 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

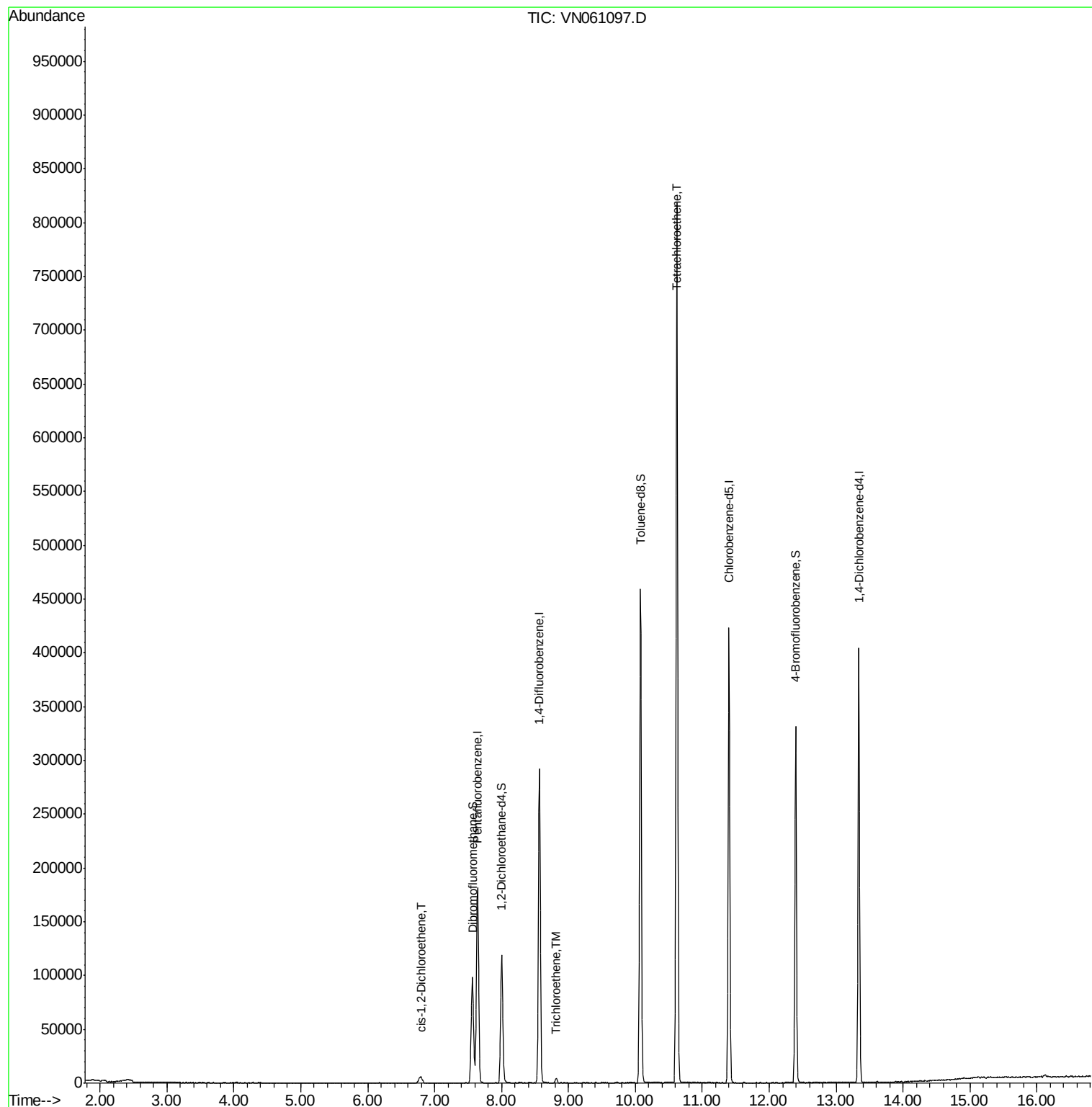
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	147863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	254054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	238824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102062	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.90%	
35) Dibromofluoromethane	7.56	113	75661	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
50) Toluene-d8	10.08	98	313510	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
62) 4-Bromofluorobenzene	12.40	95	116713	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.80	96	2731	1.374	ug/l	86
44) Trichloroethene	8.82	130	1764	0.903	ug/l	95
64) Tetrachloroethene	10.62	164	188790	103.304	ug/l	99

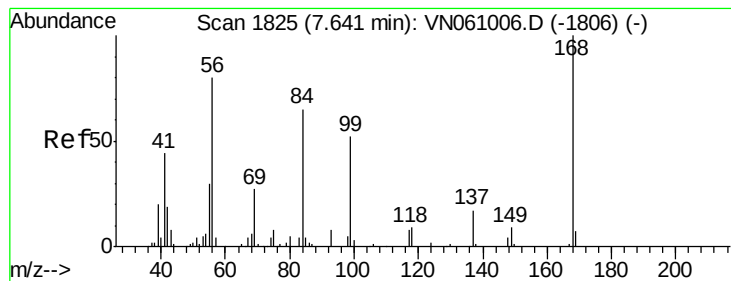
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042020\
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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

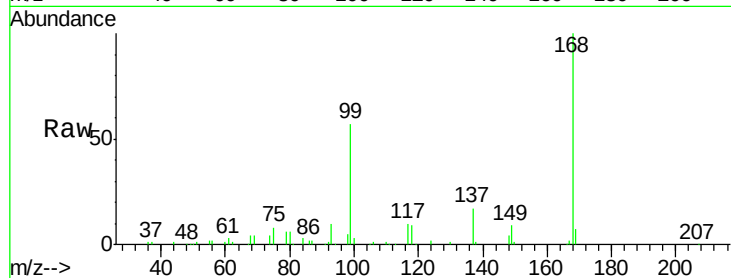
ST008MW336-200415DL

Tot Ion:168 Resp: 147863

Ion Ratio Lower Upper

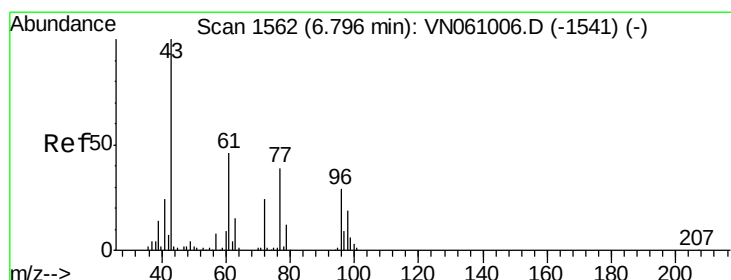
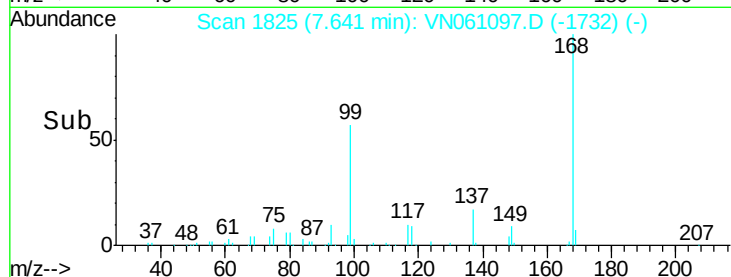
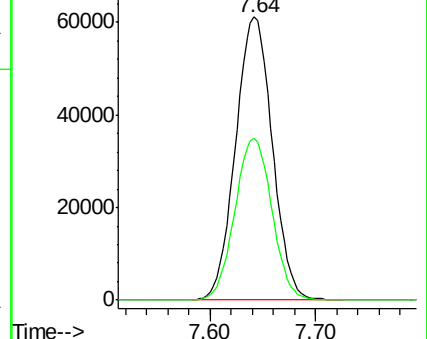
168 100

99 57.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): VN061006.D (-1806) (-)

Ion 98.90 (98.60 to 99.60): VN061006.D (-1806) (-)



#27

cis-1,2-Dichloroethene

Concen: 1.374 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VN061097.D

Acq: 20 Apr 2020 13:36

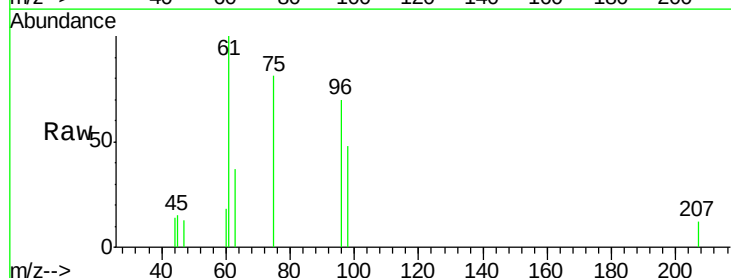
Tgt Ion: 96 Resp: 2731

Ion Ratio Lower Upper

96 100

61 136.7 0.0 317.4

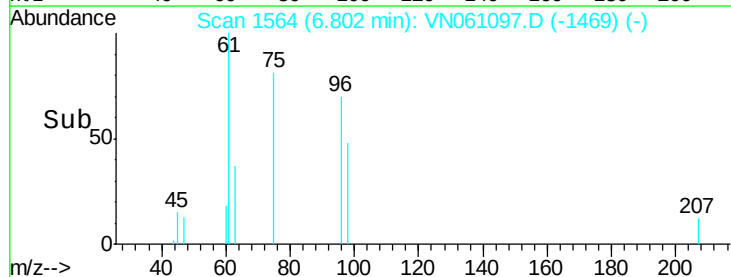
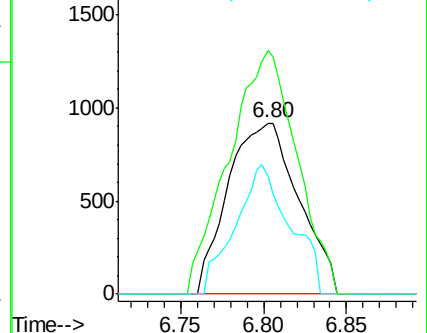
98 58.1 0.0 127.8

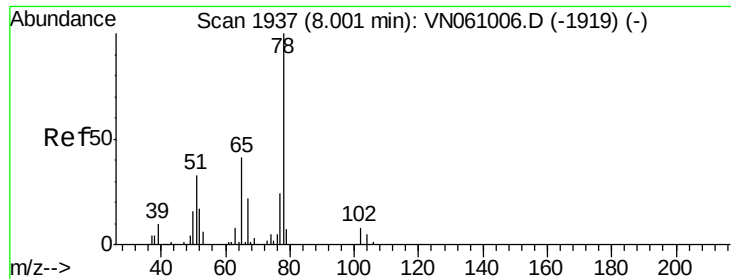


Abundance Ion 95.90 (95.60 to 96.60): VN061006.D (-1541) (-)

Ion 60.90 (60.60 to 61.60): VN061006.D (-1541) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-1541) (-)

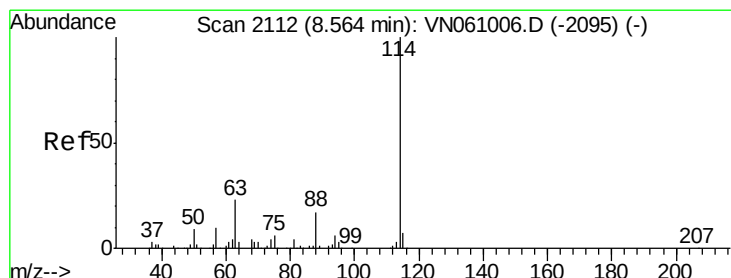
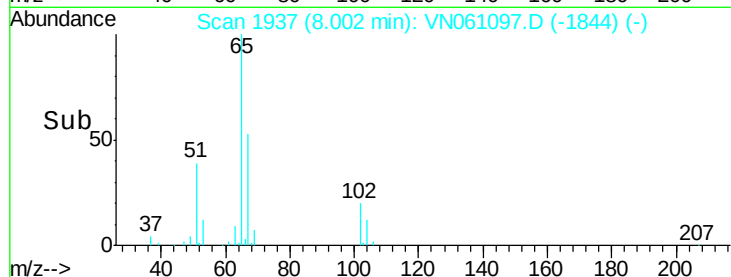
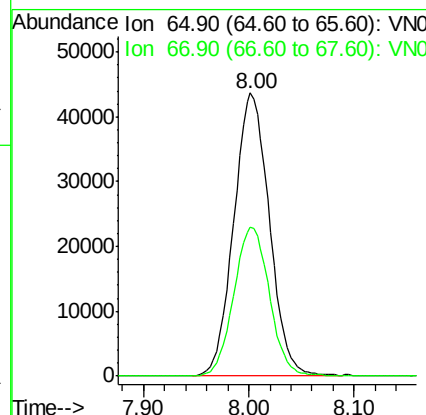
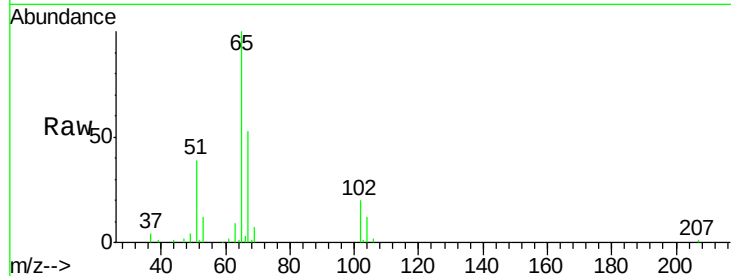




#33
 1,2-Dichloroethane-d4
 Concen: 53.949 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061097.D
 Acq: 20 Apr 2020 13:36

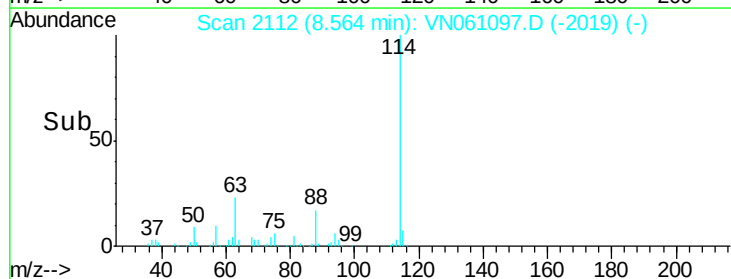
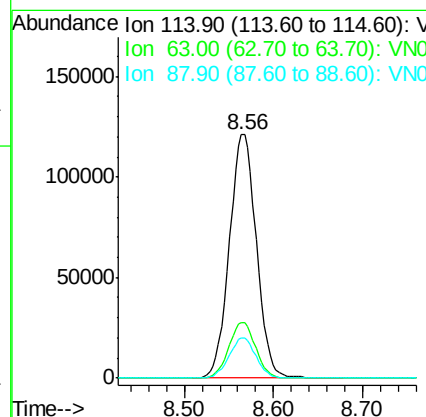
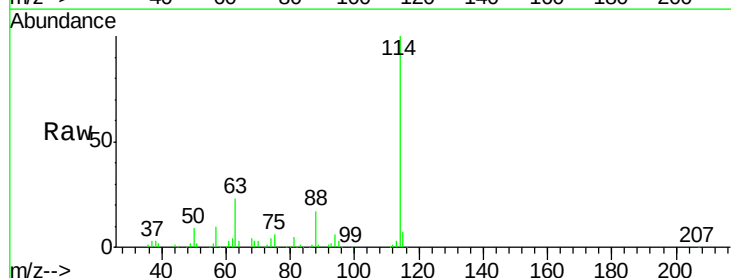
Instrument :
 MSVOA_N
 ClientSampleId :
 ST008MW336-200415DL

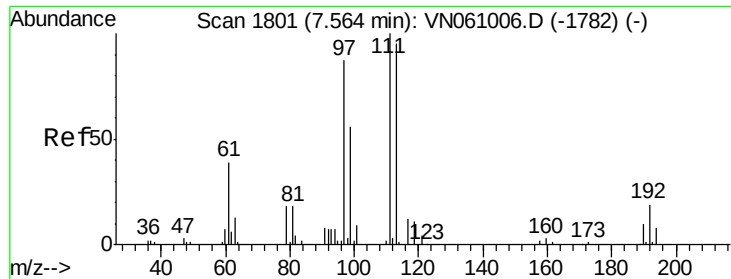
Tot Ion: 65 Resp: 102062
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061097.D
 Acq: 20 Apr 2020 13:36

Tgt Ion: 114 Resp: 254054
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.2
 88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.997 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN061097.D

Acq: 20 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

ST008MW336-200415DL

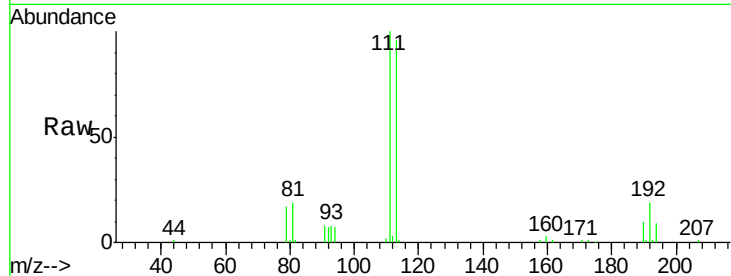
Tot Ion:113 Resp: 75661

Ion Ratio Lower Upper

113 100

111 103.9 83.4 125.2

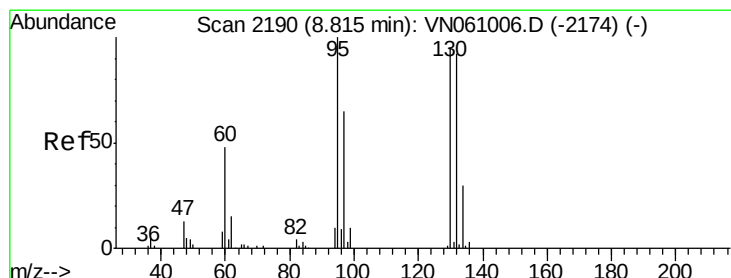
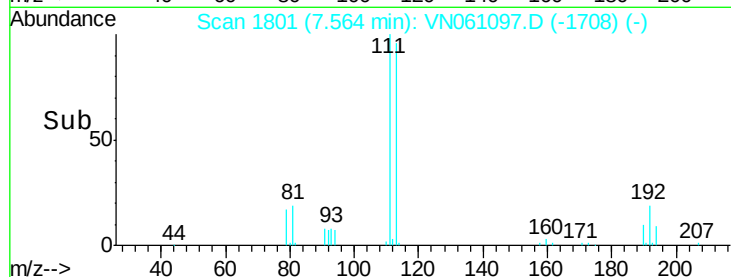
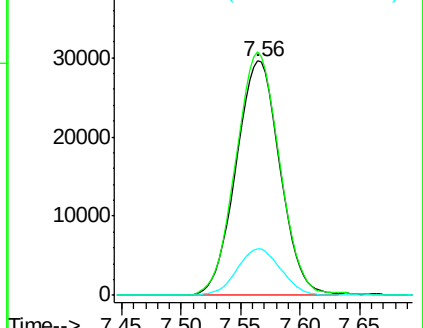
192 19.8 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 0.903 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN061097.D

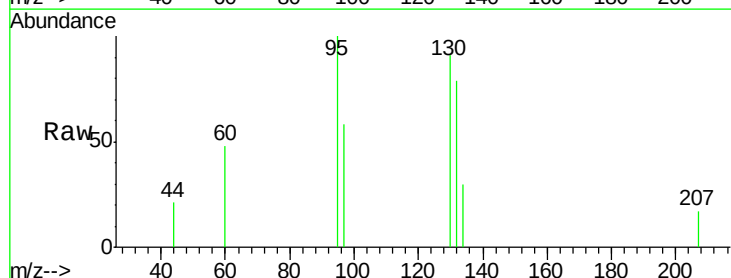
Acq: 20 Apr 2020 13:36

Tgt Ion:130 Resp: 1764

Ion Ratio Lower Upper

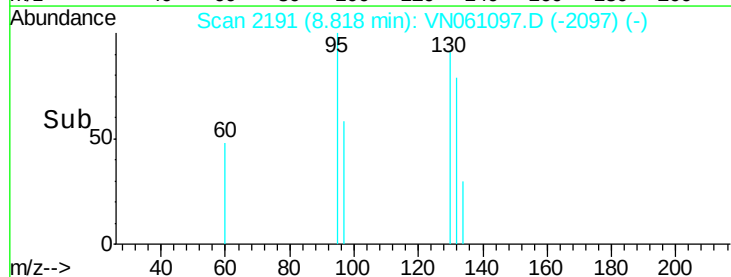
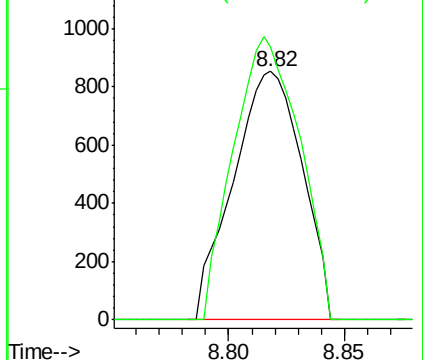
130 100

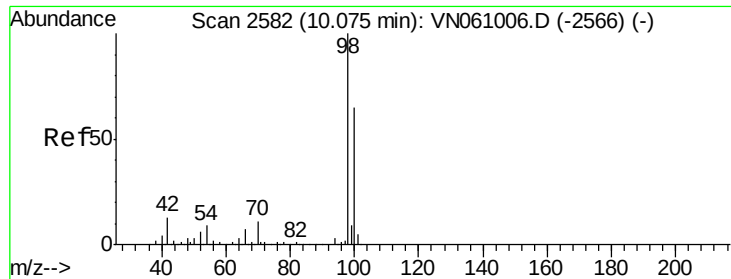
95 109.8 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN





#50

Toluene-d8

Concen: 55.920 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. 0.00 min

Lab File: VN061097.D

Acq: 20 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

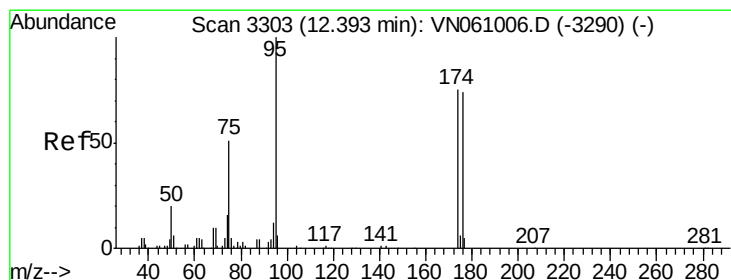
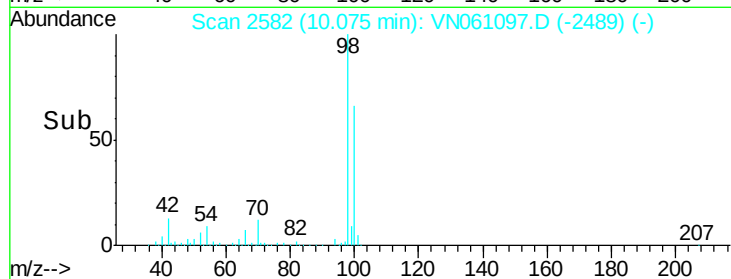
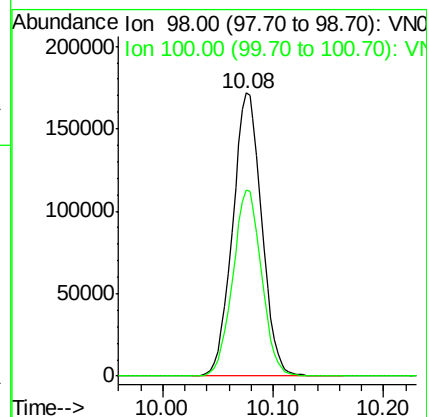
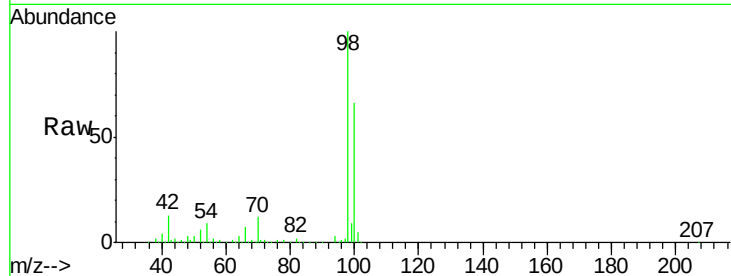
ST008MW336-200415DL

Tot Ion: 98 Resp: 313510

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.116 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN061097.D

Acq: 20 Apr 2020 13:36

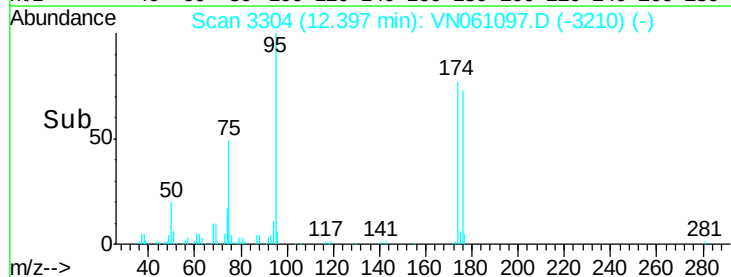
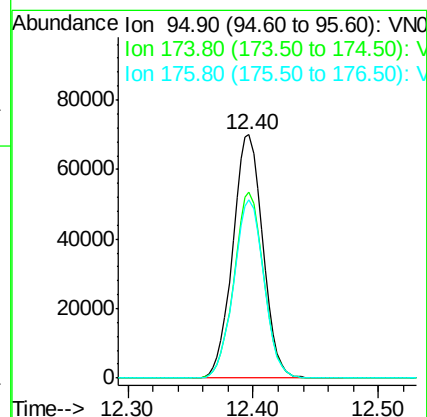
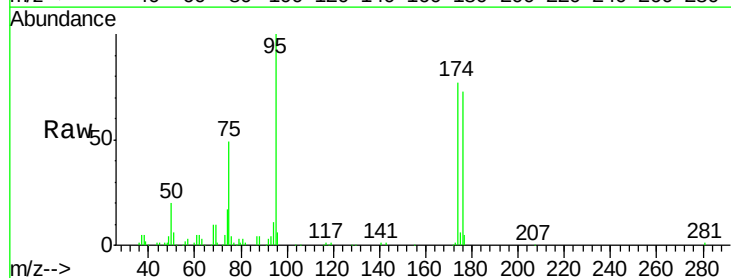
Tgt Ion: 95 Resp: 116713

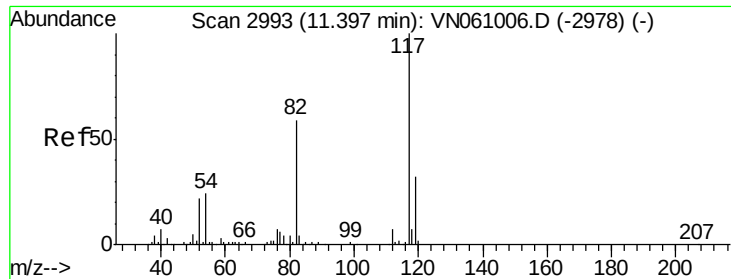
Ion Ratio Lower Upper

95 100

174 75.4 0.0 151.2

176 73.2 0.0 148.2

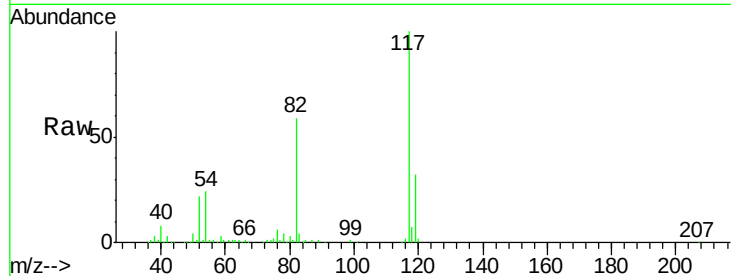




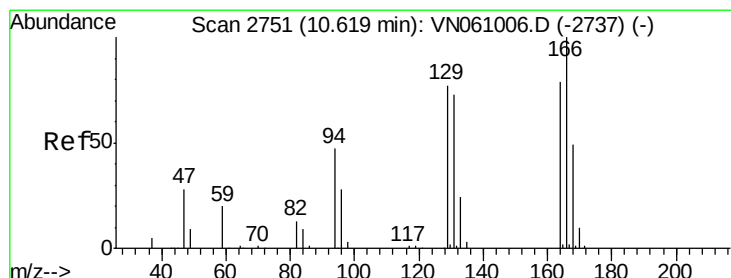
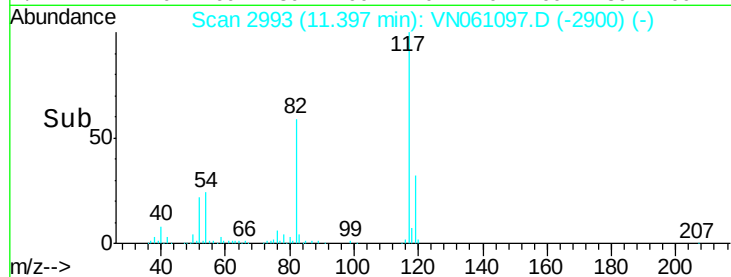
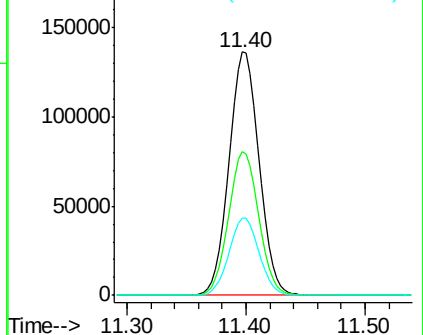
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061097.D
Acq: 20 Apr 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
ST008MW336-200415DL

Tot Ion:117 Resp: 238824
Ion Ratio Lower Upper
117 100
82 59.1 47.1 70.7
119 31.7 25.7 38.5

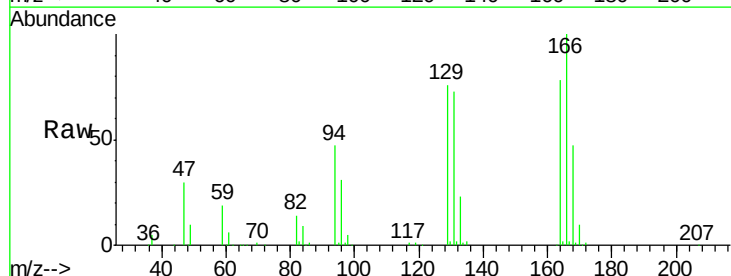


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

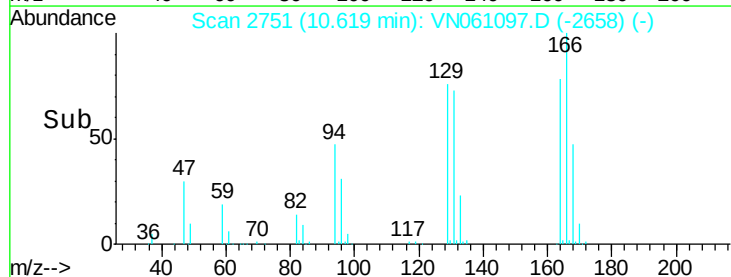
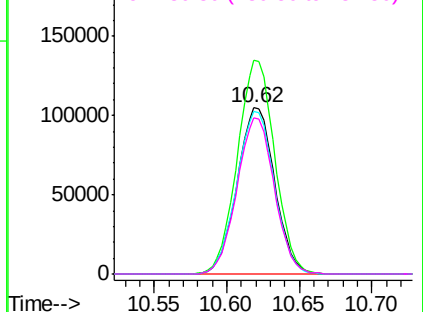


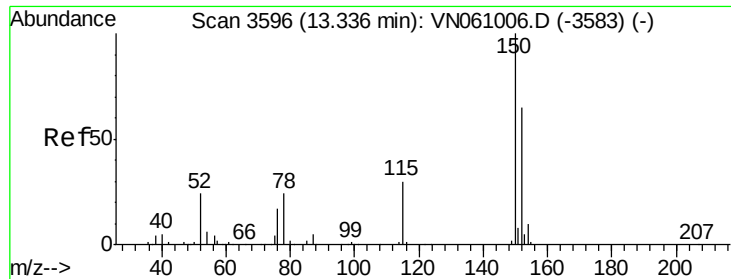
#64
Tetrachloroethene
Concen: 103.304 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061097.D
Acq: 20 Apr 2020 13:36

Tgt Ion:164 Resp: 188790
Ion Ratio Lower Upper
164 100
166 128.4 101.6 152.4
129 97.8 78.5 117.7
131 93.5 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: VN061097.D

Acq: 20 Apr 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

ST008MW336-200415DL

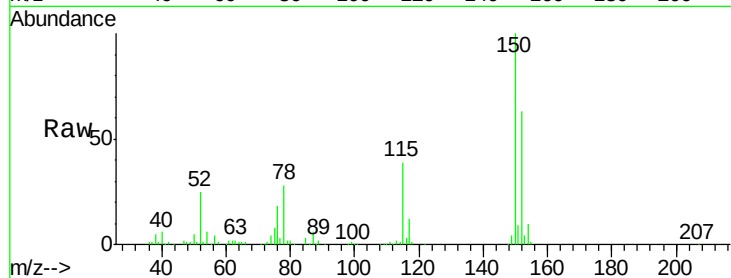
Tot Ion:152 Resp: 103337

Ion Ratio Lower Upper

152 100

115 61.2 30.8 92.4

150 159.1 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

