

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052020\
 Data File : VN061506.D
 Acq On : 20 May 2020 17:27
 Operator : JC/MD
 Sample : L2671-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS052MW128-200514

Quant Time: May 21 02:18:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

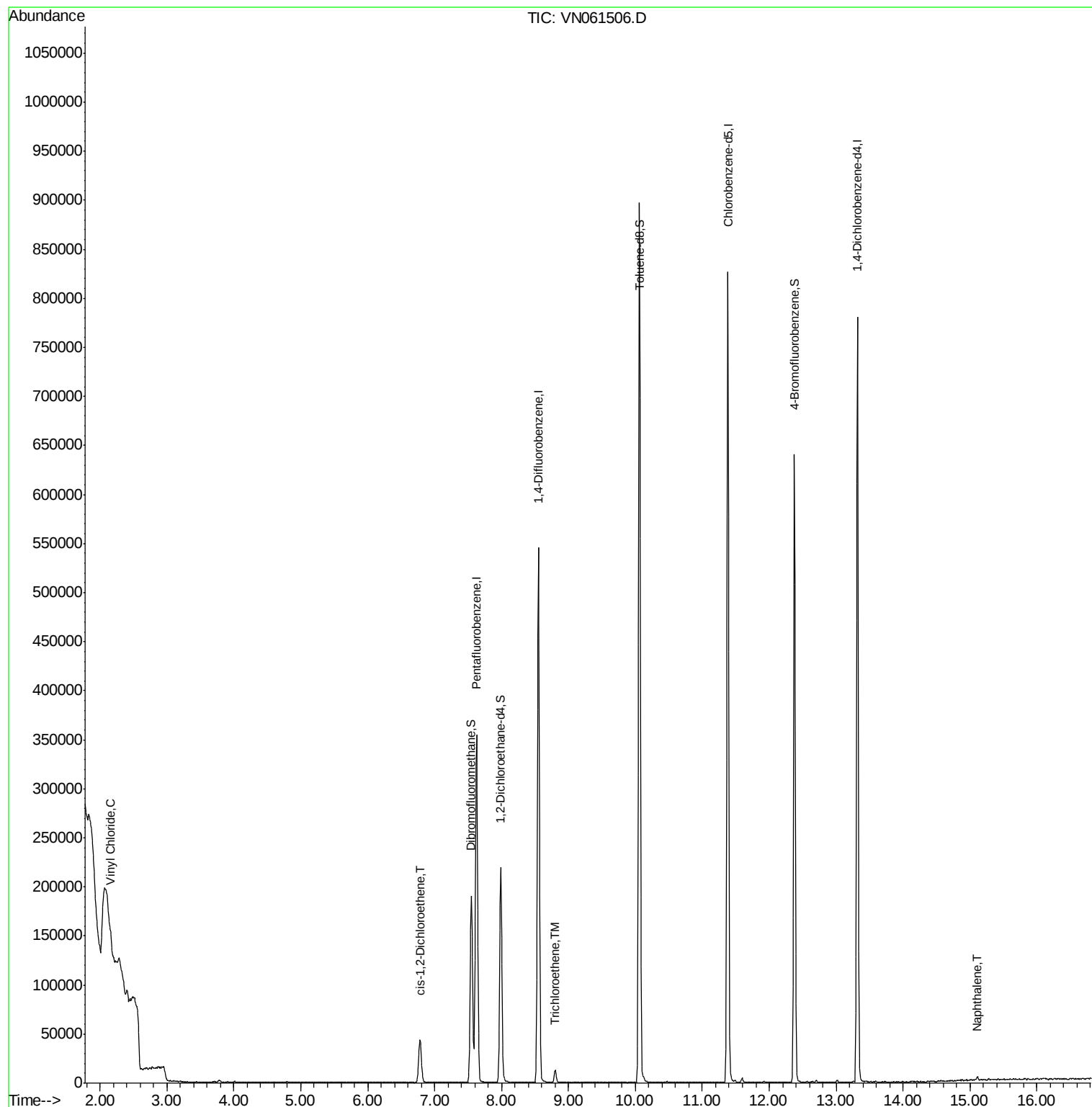
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	281815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	507701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	491656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	208762	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186733	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
35) Dibromofluoromethane	7.55	113	148012	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
50) Toluene-d8	10.06	98	628455	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	12.37	95	235086	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
Target Compounds						
4) Vinyl Chloride	2.16	62	3731	0.682	ug/l	90
27) cis-1,2-Dichloroethene	6.78	96	30839	7.838	ug/l	82
44) Trichloroethene	8.80	130	5065	1.351	ug/l	88
95) Naphthalene	15.11	128	3570	0.324	ug/l #	94

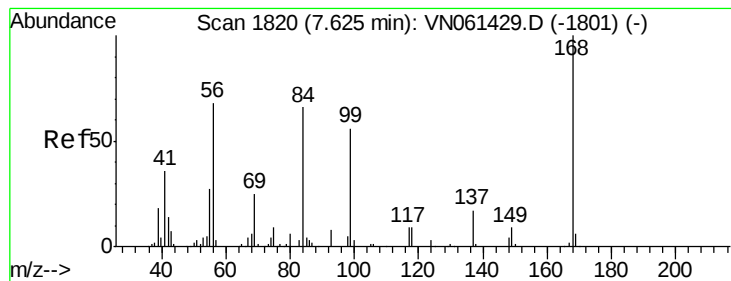
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN052020\
Data File : VN061506.D
Acq On : 20 May 2020 17:27
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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SS052MW128-200514

Quant Time: May 21 02:18:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

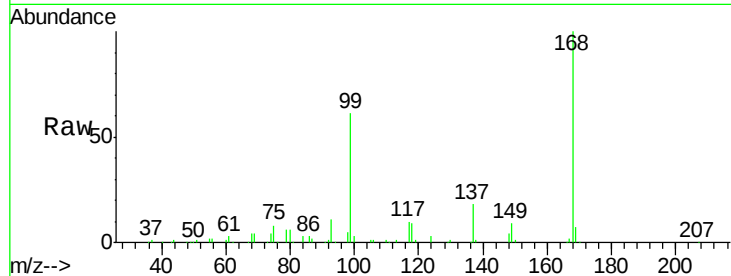
SS052MW128-200514

Tot Ion:168 Resp: 281815

Ion Ratio Lower Upper

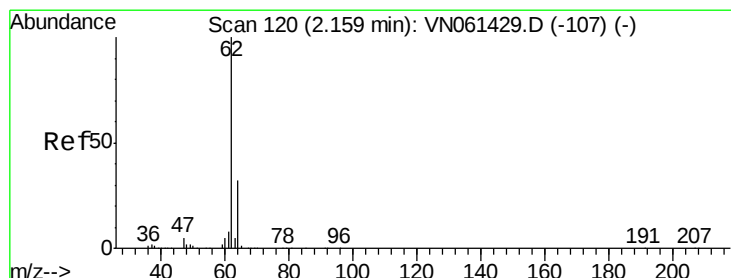
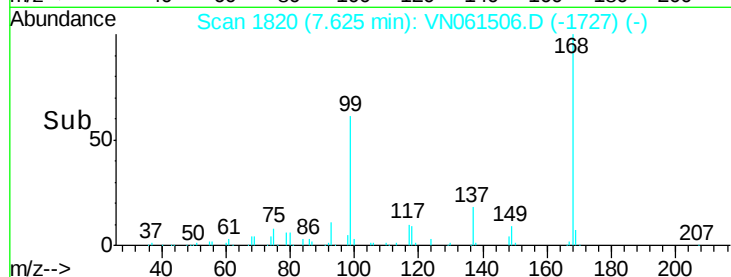
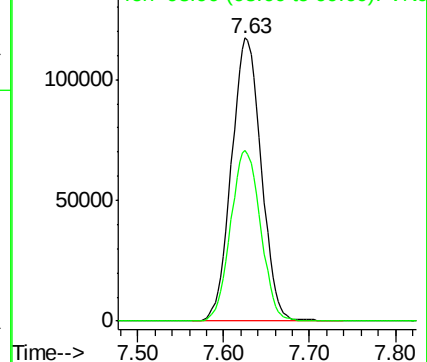
168 100

99 60.5 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 0.682 ug/l

RT: 2.16 min Scan# 120

Delta R.T. -0.00 min

Lab File: VN061506.D

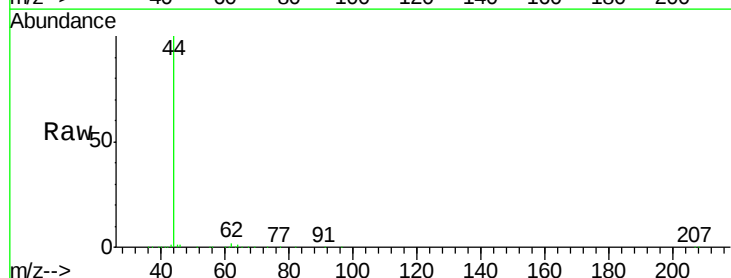
Acq: 20 May 2020 17:27

Tgt Ion: 62 Resp: 3731

Ion Ratio Lower Upper

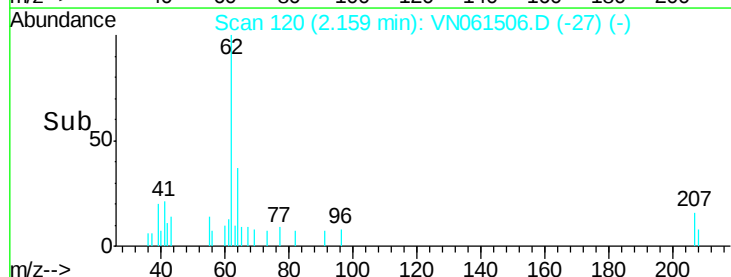
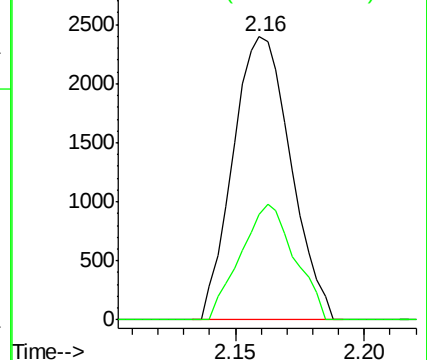
62 100

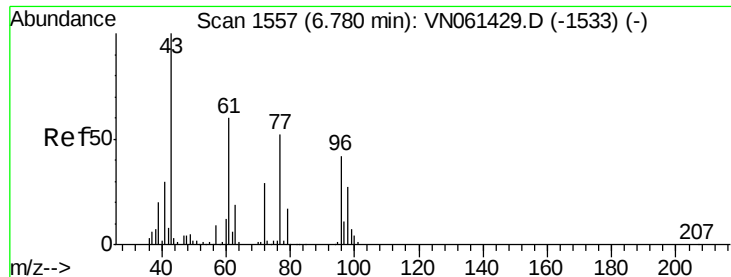
64 37.0 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

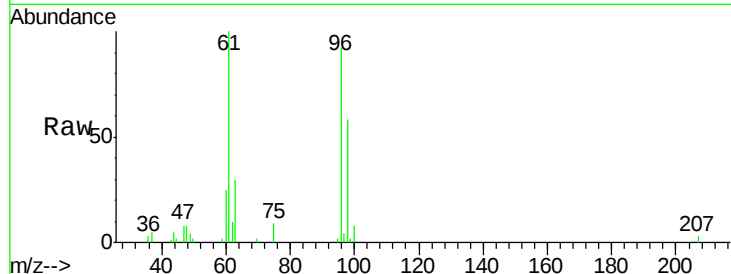




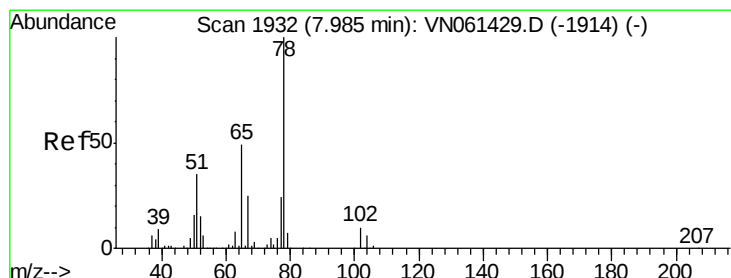
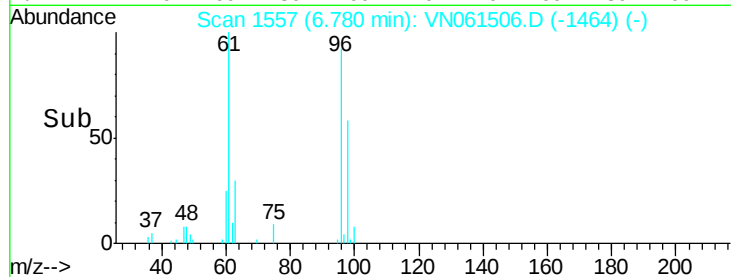
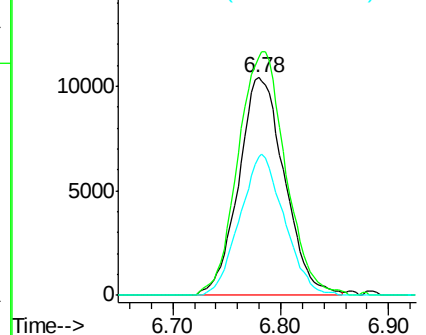
#27
 cis-1,2-Dichloroethene
 Concen: 7.838 ug/l
 RT: 6.78 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: VN061506.D
 Acq: 20 May 2020 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 SS052MW128-200514

Tot Ion	96	Resp	30839
Ion	Ratio	Lower	Upper
96	100		
61	115.5	0.0	294.2
98	62.6	0.0	128.2

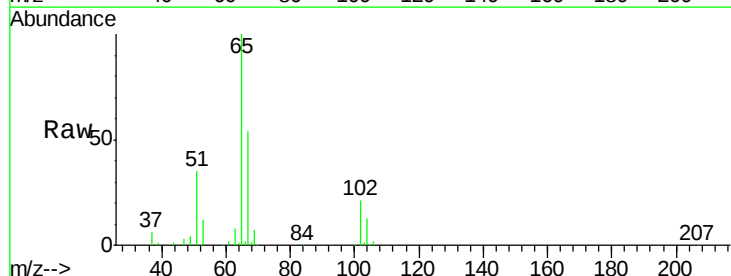


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

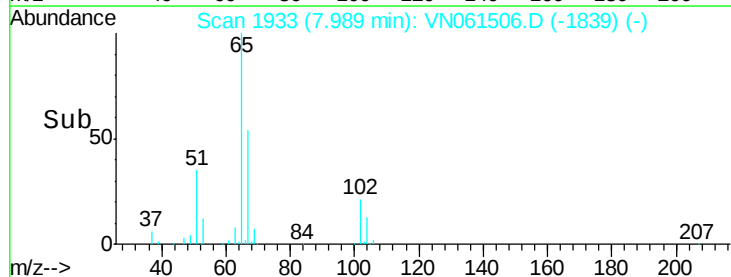
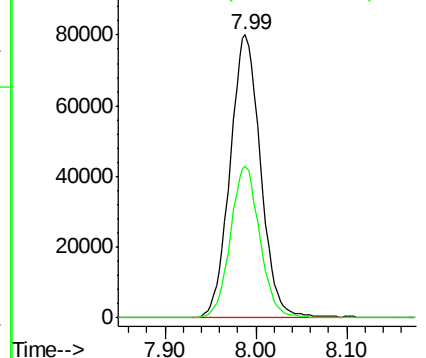


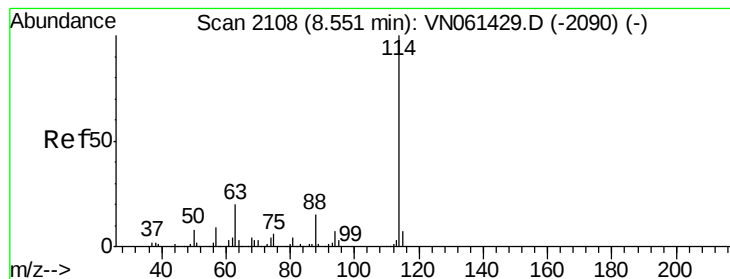
#33
 1,2-Dichloroethane-d4
 Concen: 44.397 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061506.D
 Acq: 20 May 2020 17:27

Tgt Ion	65	Resp	186733
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0
 Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

SS052MW128-200514

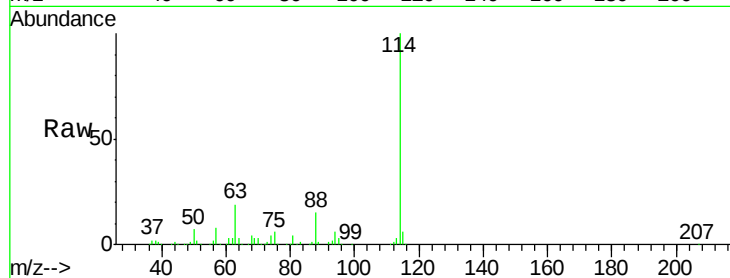
Tot Ion:114 Resp: 507701

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.8

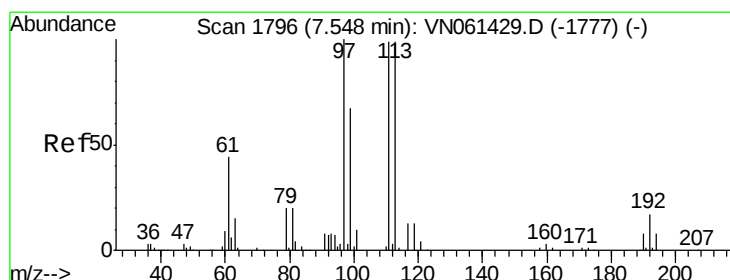
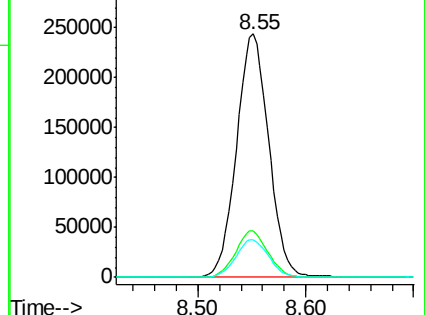
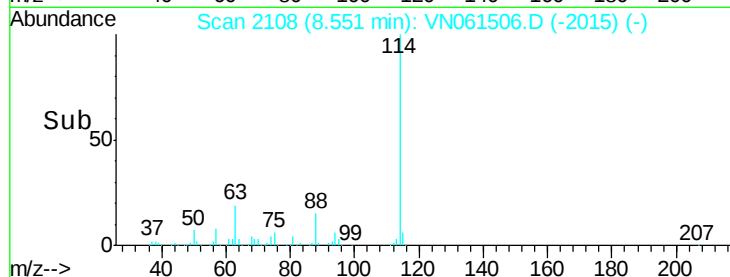
88 15.4 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 55.650 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

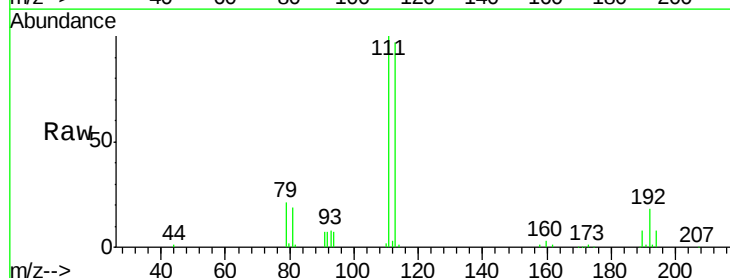
Tgt Ion:113 Resp: 148012

Ion Ratio Lower Upper

113 100

111 103.7 80.6 121.0

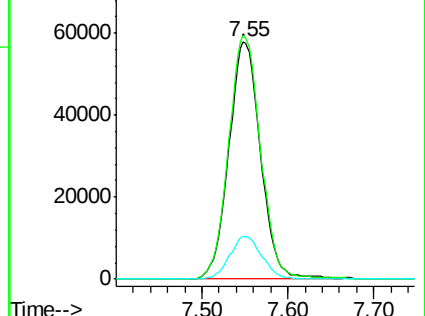
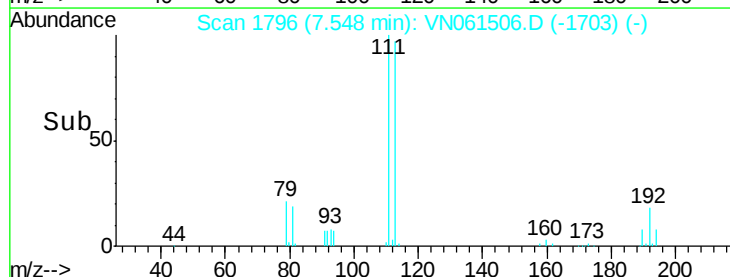
192 18.1 13.2 19.8

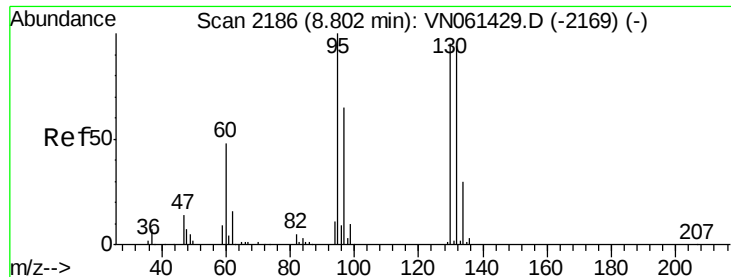


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

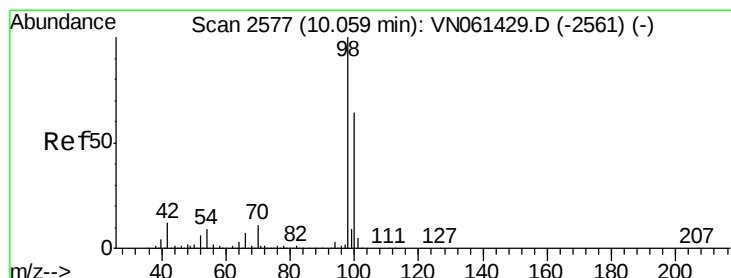
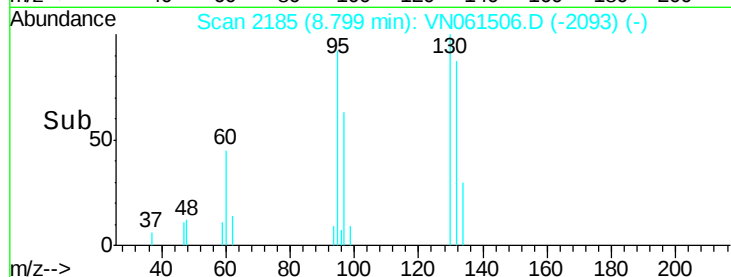
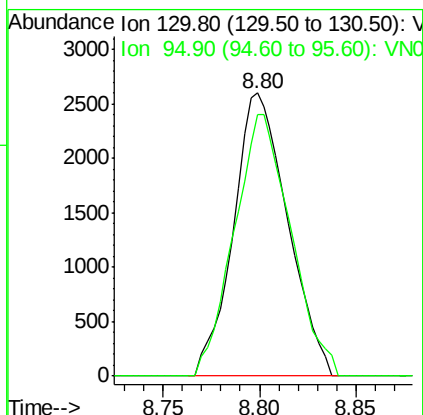
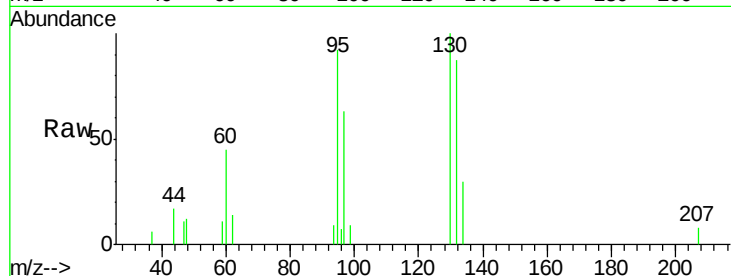




#44
 Trichloroethene
 Concen: 1.351 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: VN061506.D
 Acq: 20 May 2020 17:27

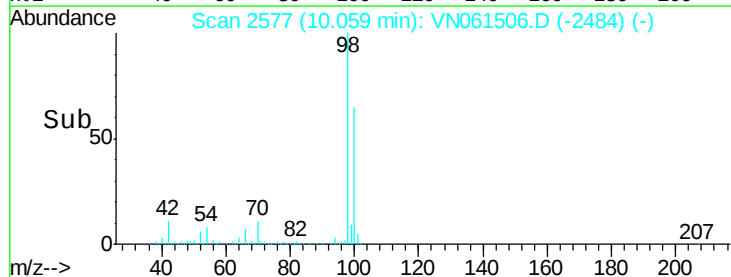
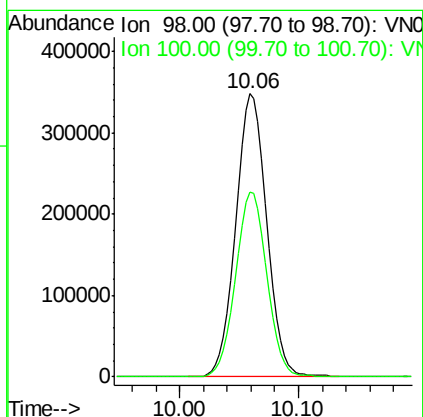
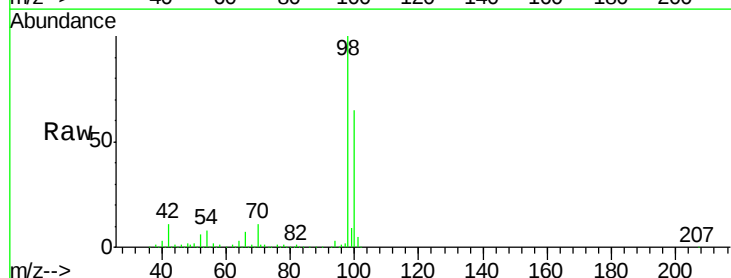
Instrument :
 MSVOA_N
 ClientSampleId :
 SS052MW128-200514

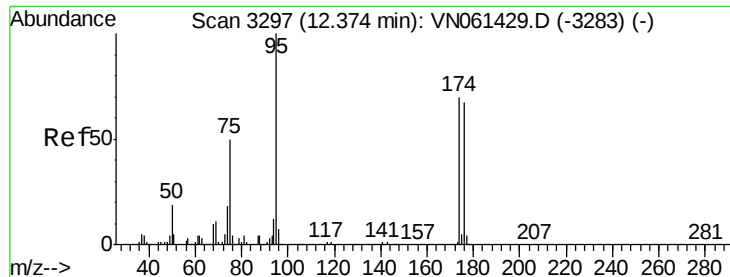
Tot Ion:130 Resp: 5065
 Ion Ratio Lower Upper
 130 100
 95 92.4 0.0 209.8



#50
 Toluene-d8
 Concen: 50.943 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061506.D
 Acq: 20 May 2020 17:27

Tgt Ion: 98 Resp: 628455
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 51.006 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

SS052MW128-200514

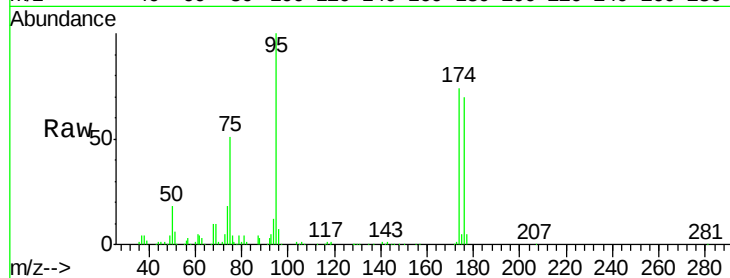
Tot Ion: 95 Resp: 235086

Ion Ratio Lower Upper

95 100

174 74.4 0.0 141.2

176 70.8 0.0 137.6

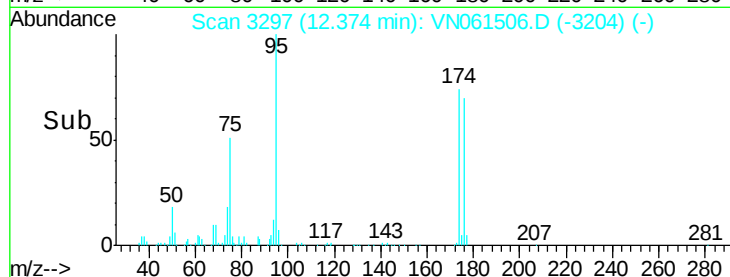


Abundance Ion 94.90 (94.60 to 95.60): VN061429.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061429.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061429.D (-3283) (-)

Time-->

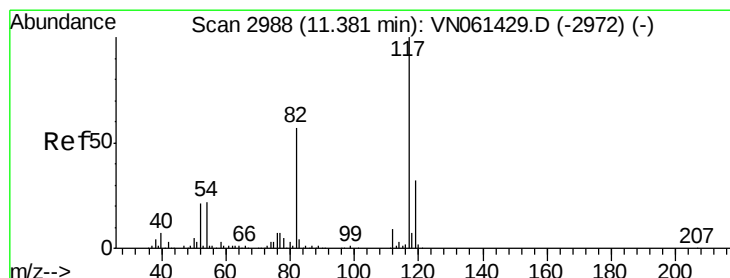


Abundance Ion 94.90 (94.60 to 95.60): VN061506.D (-3204) (-)

Ion 173.80 (173.50 to 174.50): VN061506.D (-3204) (-)

Ion 175.80 (175.50 to 176.50): VN061506.D (-3204) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

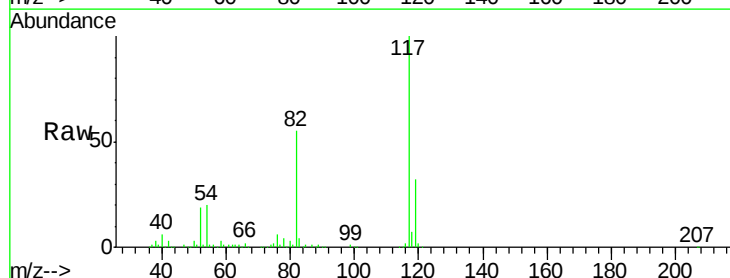
Tgt Ion: 117 Resp: 491656

Ion Ratio Lower Upper

117 100

82 55.1 45.2 67.8

119 31.6 25.3 37.9

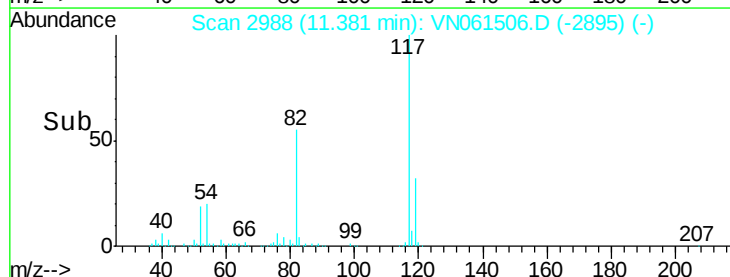


Abundance Ion 116.90 (116.60 to 117.60): VN061429.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN061429.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN061429.D (-2972) (-)

Time-->

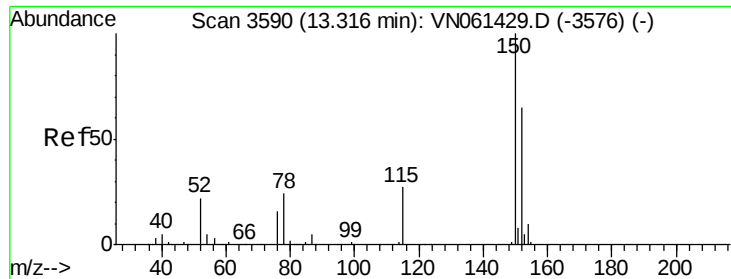


Abundance Ion 116.90 (116.60 to 117.60): VN061506.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061506.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061506.D (-2895) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

Instrument :

MSVOA_N

ClientSampleId :

SS052MW128-200514

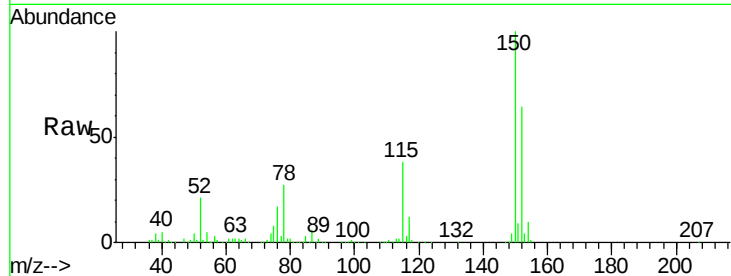
Tot Ion:152 Resp: 208762

Ion Ratio Lower Upper

152 100

115 61.0 30.9 92.5

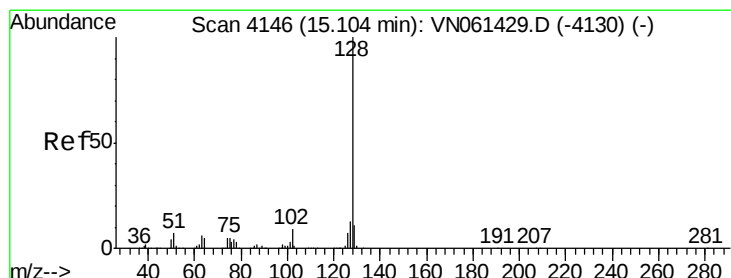
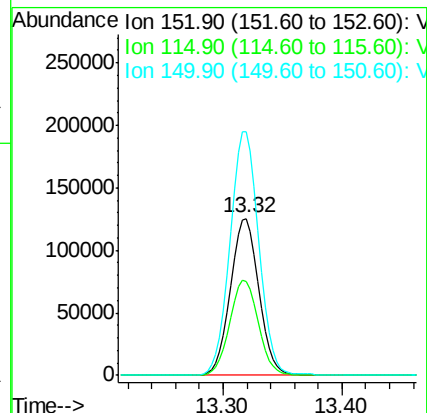
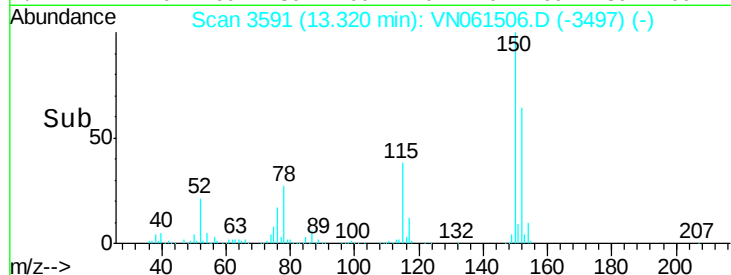
150 156.8 0.0 349.2



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



#95

Naphthalene

Concen: 0.324 ug/l

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN061506.D

Acq: 20 May 2020 17:27

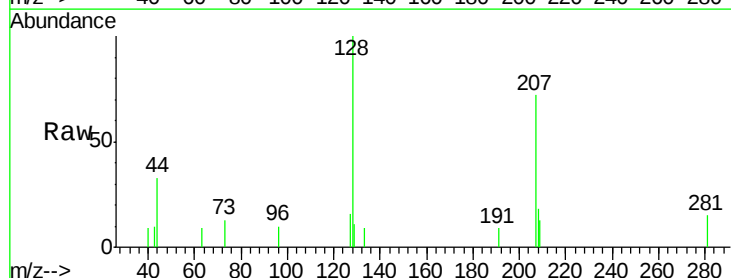
Tgt Ion:128 Resp: 3570

Ion Ratio Lower Upper

128 100

127 9.5 10.1 15.1#

129 9.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

