

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050720\
 Data File : VN061342.D
 Acq On : 7 May 2020 18:25
 Operator : JC/MD
 Sample : L2548-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-DUP-0549-200504

Quant Time: May 08 03:45:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 2020
 Response via : Initial Calibration

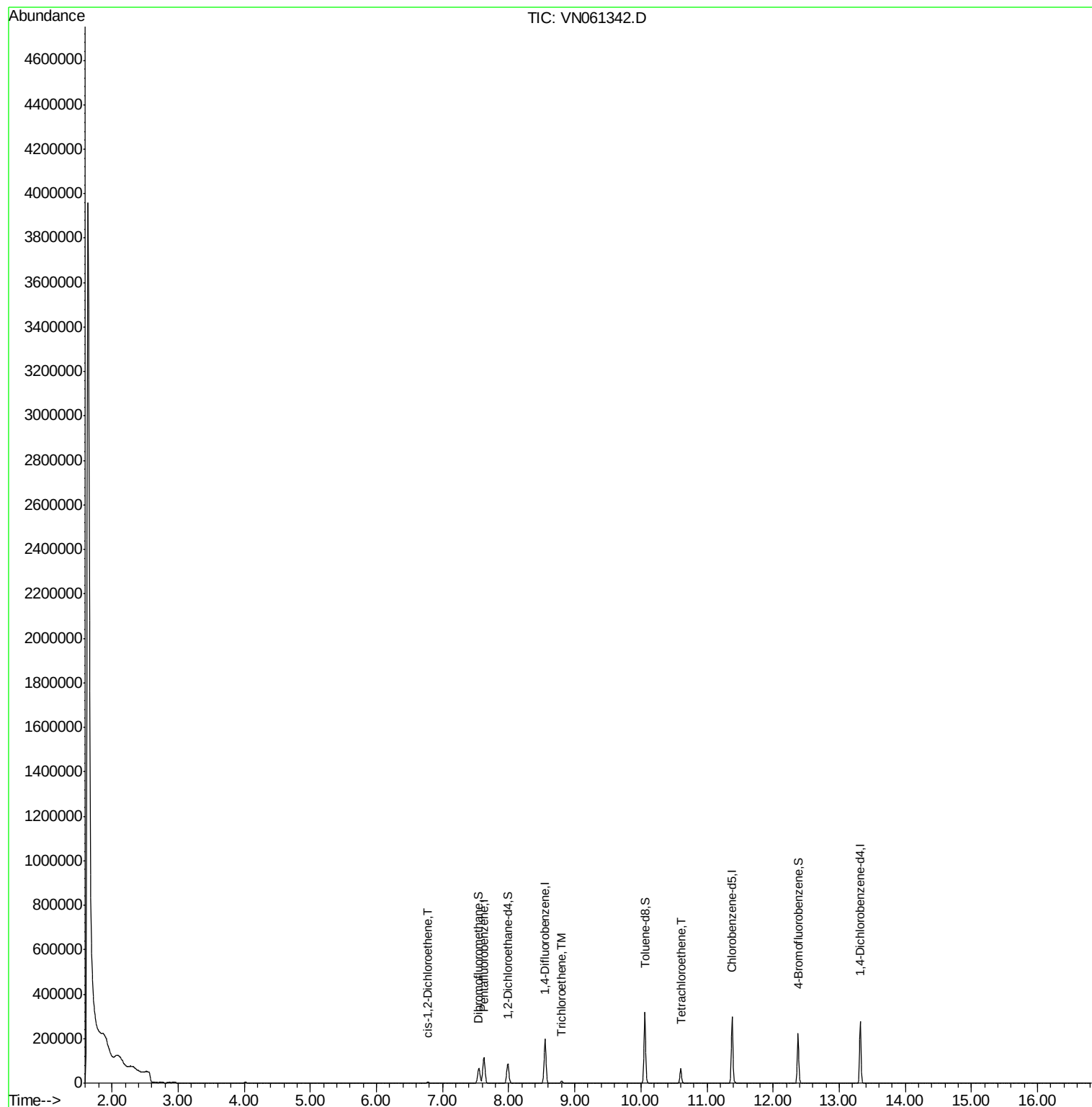
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	88612	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	160988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	157751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	66949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	77185	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
35) Dibromofluoromethane	7.55	113	50587	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.06	98	203353	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	12.38	95	72852	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	2026	1.696	ug/l	85
44) Trichloroethene	8.80	130	3443	2.653	ug/l	99
64) Tetrachloroethene	10.60	164	14647	10.720	ug/l	98

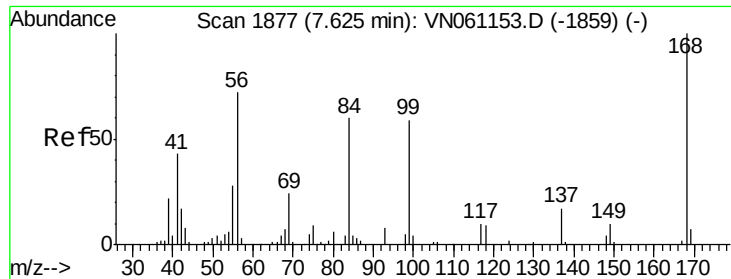
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050720\
Data File : VN061342.D
Acq On : 7 May 2020 18:25
Operator : JC/MD
Sample : L2548-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Z3-DUP-0549-200504

Quant Time: May 08 03:45:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue May 05 07:01:08 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061342.D

Acq: 7 May 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

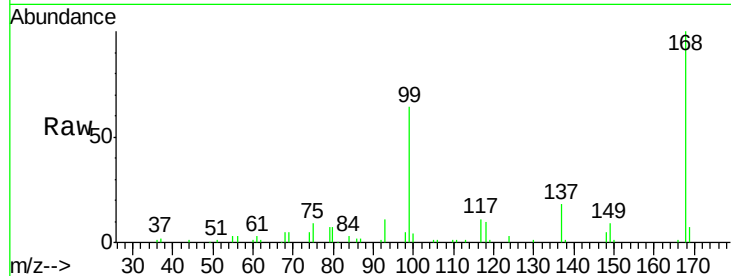
Z3-DUP-0549-200504

Tot Ion:168 Resp: 88612

Ion Ratio Lower Upper

168 100

99 63.7 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

40000

30000

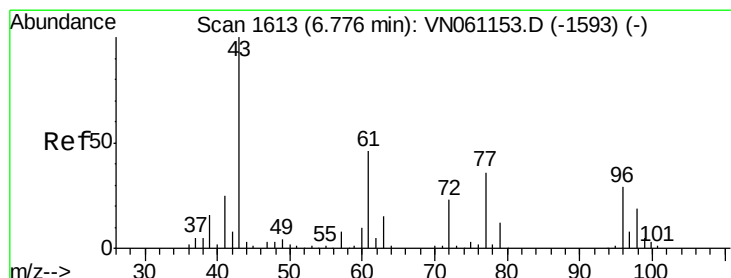
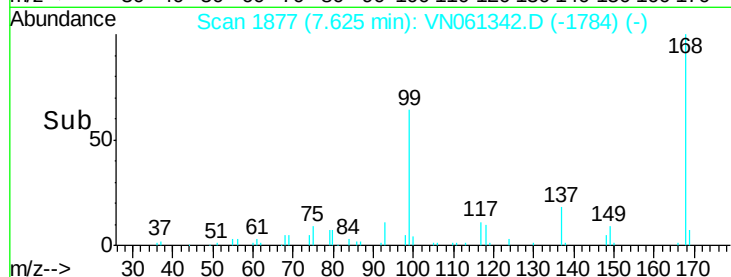
20000

10000

0

7.55 7.60 7.65 7.70

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.696 ug/l

RT: 6.78 min Scan# 1615

Delta R.T. 0.01 min

Lab File: VN061342.D

Acq: 7 May 2020 18:25

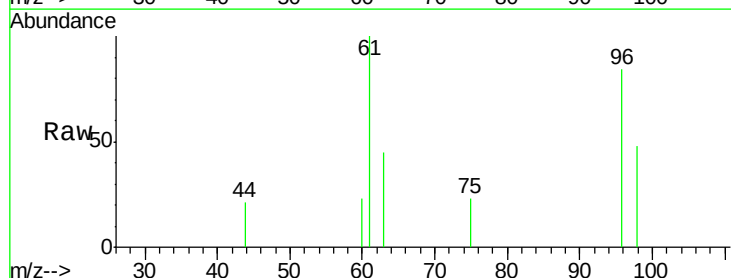
Tgt Ion: 96 Resp: 2026

Ion Ratio Lower Upper

96 100

61 139.3 0.0 322.0

98 54.3 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

6.78

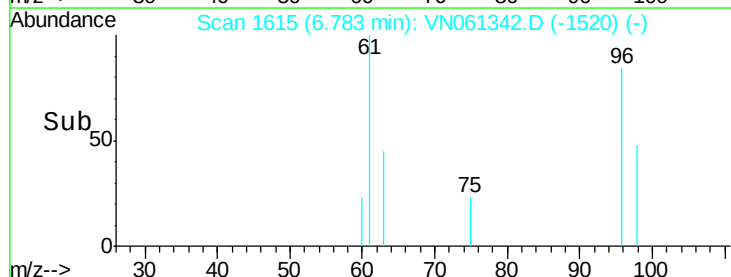
1000

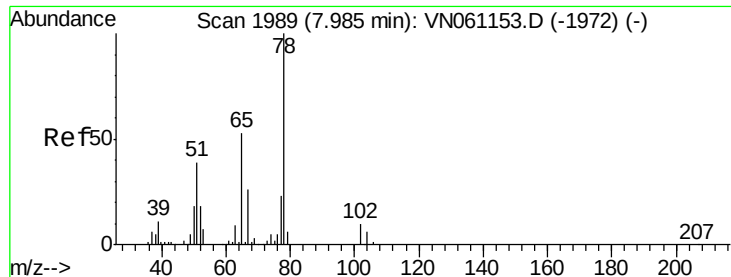
500

0

6.75 6.80 6.85

Time-->

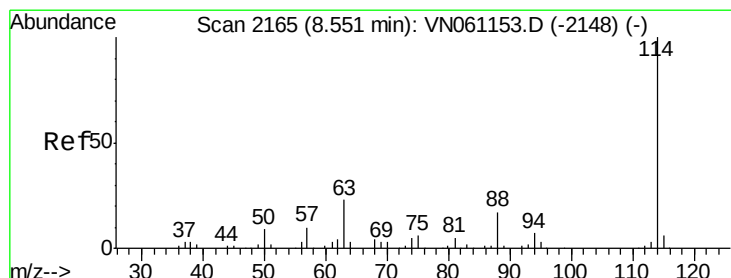
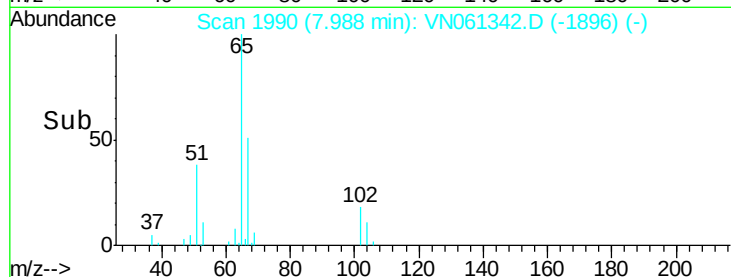
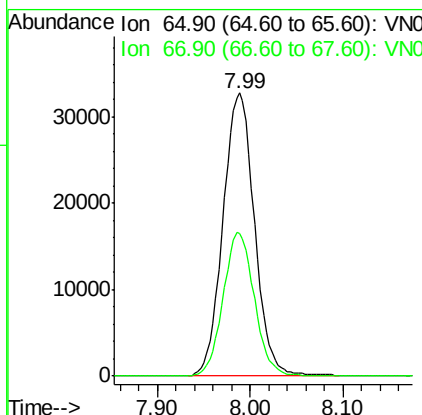
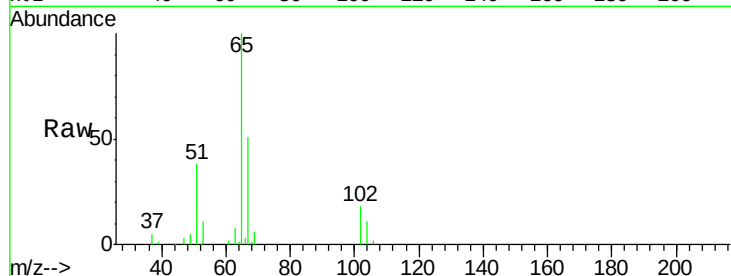




#33
 1,2-Dichloroethane-d4
 Concen: 55.049 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061342.D
 Acq: 7 May 2020 18:25

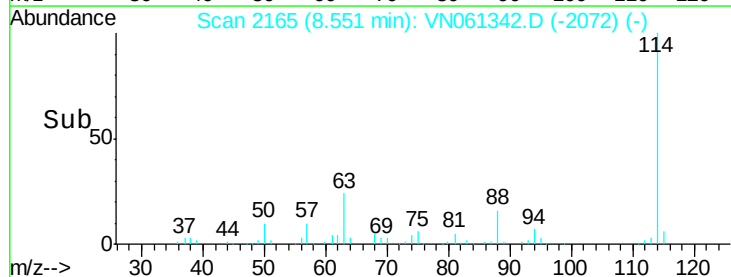
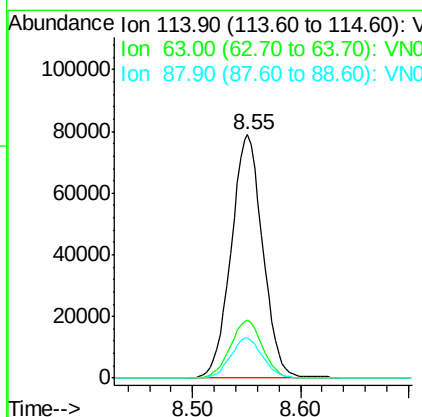
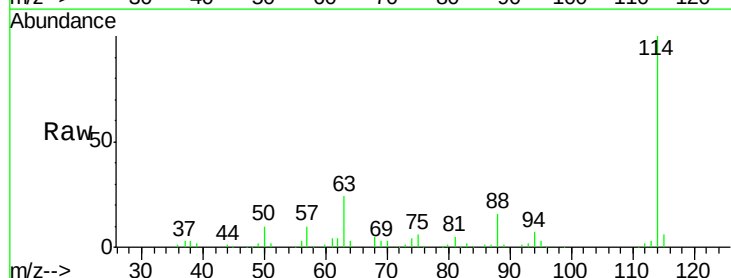
Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-DUP-0549-200504

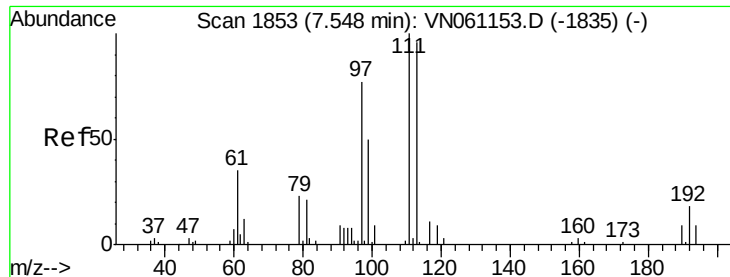
Tot Ion: 65 Resp: 77185
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061342.D
 Acq: 7 May 2020 18:25

Tgt Ion: 114 Resp: 160988
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.6
 88 16.4 0.0 33.4

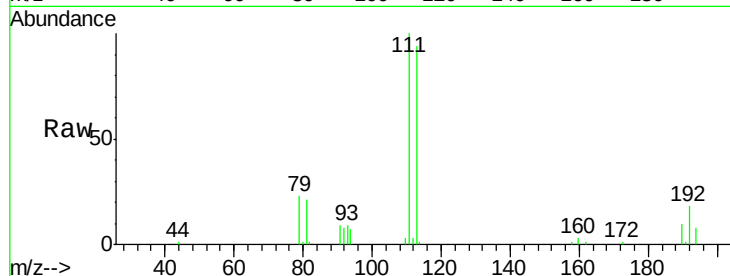




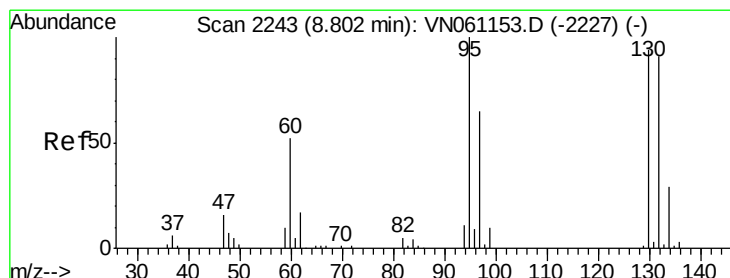
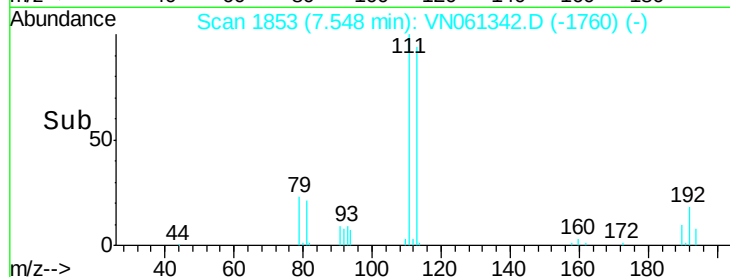
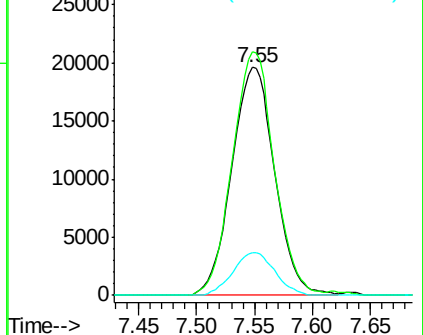
#35
 Dibromofluoromethane
 Concen: 53.140 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061342.D
 Acq: 7 May 2020 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 Z3-DUP-0549-200504

Tot Ion:113 Resp: 50587
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.9 124.3
 192 18.1 14.7 22.1

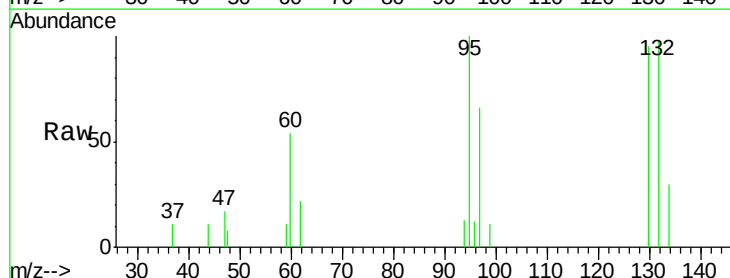


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

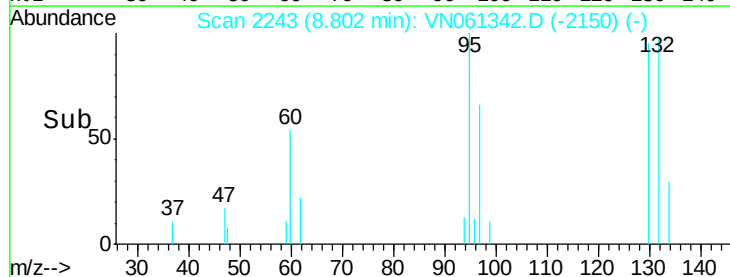
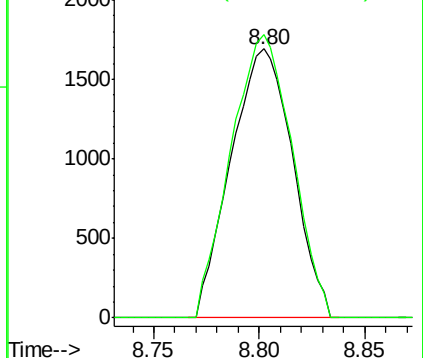


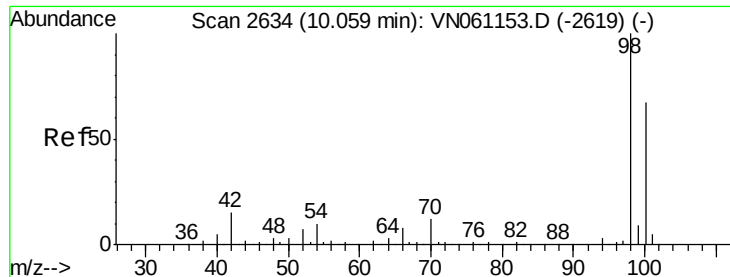
#44
 Trichloroethene
 Concen: 2.653 ug/l
 RT: 8.80 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: VN061342.D
 Acq: 7 May 2020 18:25

Tgt Ion:130 Resp: 3443
 Ion Ratio Lower Upper
 130 100
 95 105.3 0.0 212.4



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

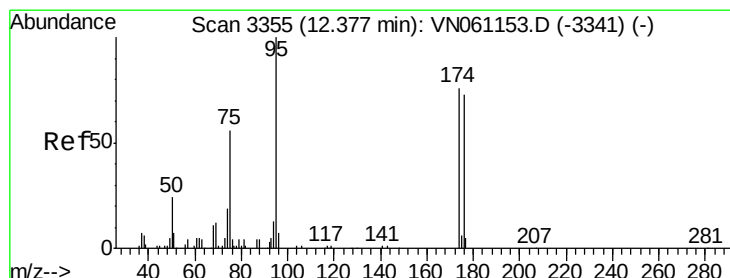
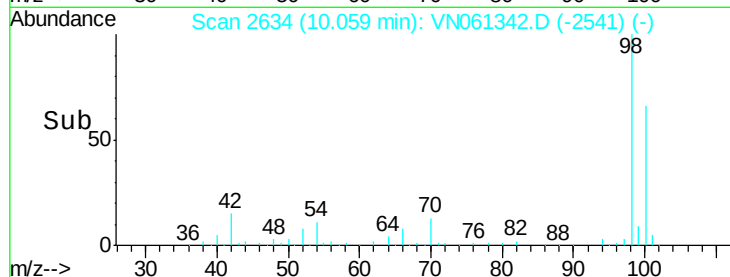
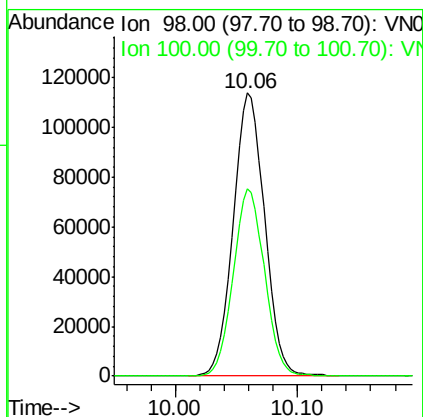
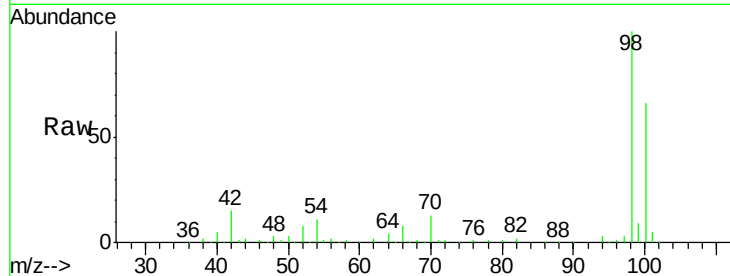




#50
Toluene-d8
Concen: 52.401 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061342.D
Acq: 7 May 2020 18:25

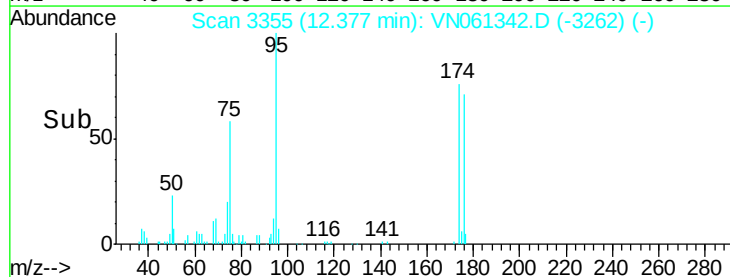
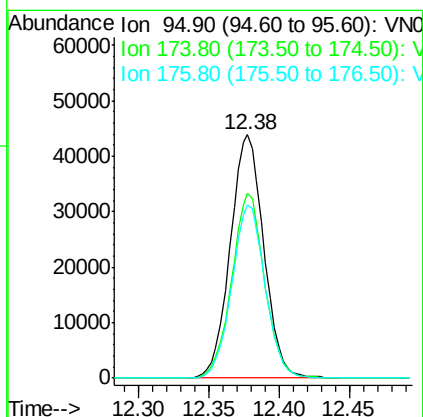
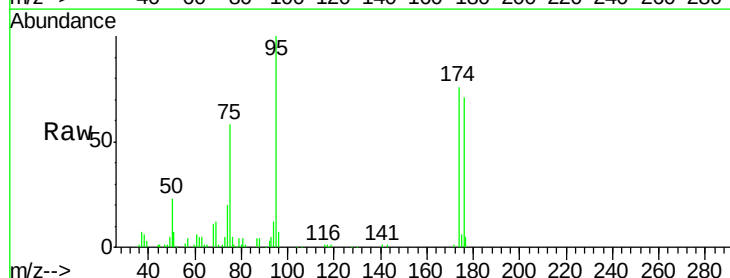
Instrument :
MSVOA_N
ClientSampleId :
Z3-DUP-0549-200504

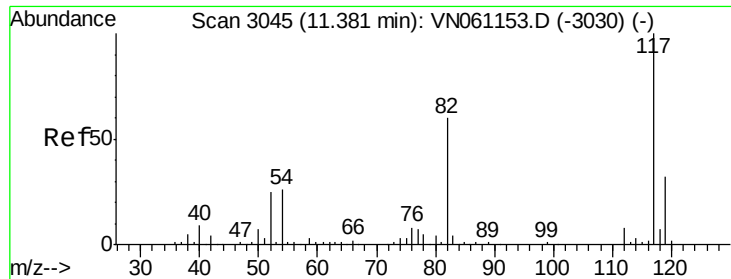
Tot Ion: 98 Resp: 203353
Ion Ratio Lower Upper
98 100
100 65.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 49.886 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061342.D
Acq: 7 May 2020 18:25

Tgt Ion: 95 Resp: 72852
Ion Ratio Lower Upper
95 100
174 74.8 0.0 149.4
176 70.8 0.0 144.8

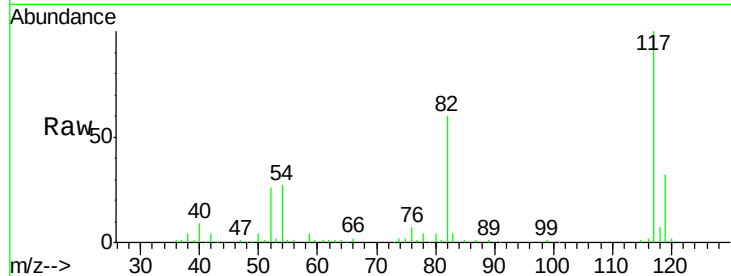




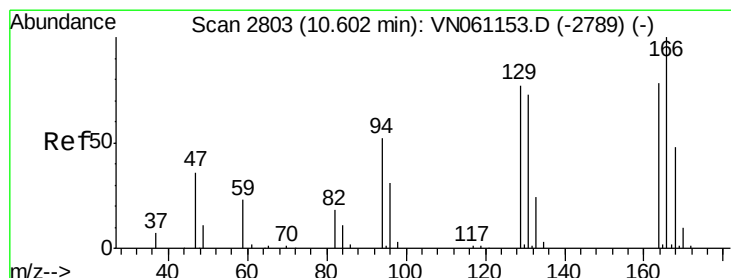
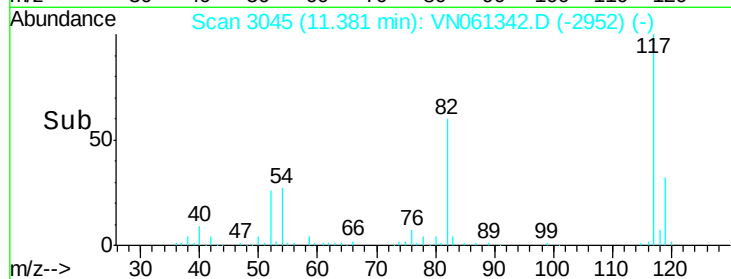
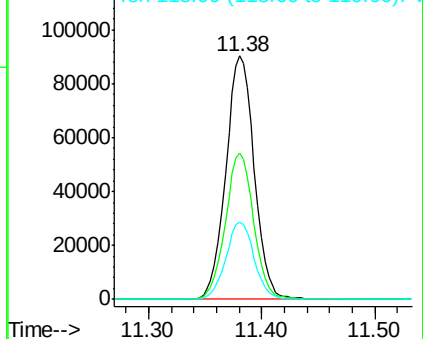
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061342.D
Acq: 7 May 2020 18:25

Instrument :
MSVOA_N
ClientSampleId :
Z3-DUP-0549-200504

Tot Ion:117 Resp: 157751
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.8 25.8 38.6

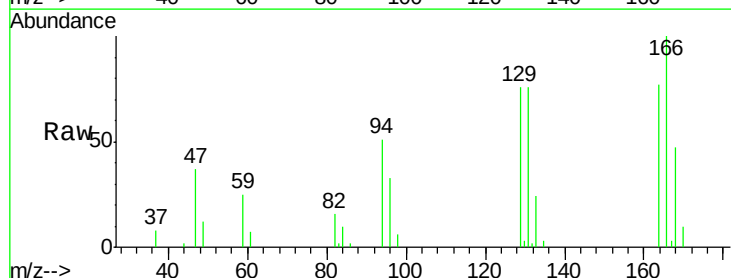


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

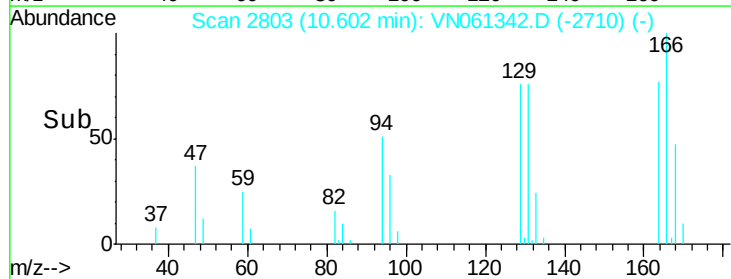
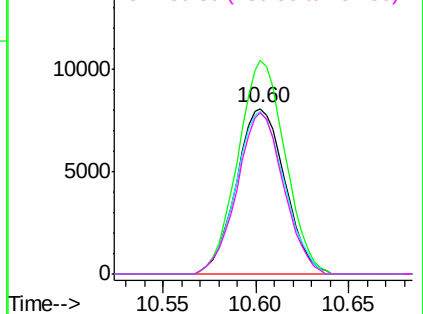


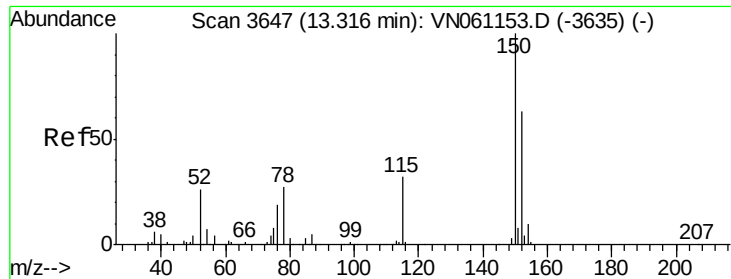
#64
Tetrachloroethene
Concen: 10.720 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061342.D
Acq: 7 May 2020 18:25

Tgt Ion:164 Resp: 14647
Ion Ratio Lower Upper
164 100
166 129.3 102.0 153.0
129 98.2 78.2 117.2
131 97.9 74.5 111.7



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# 3648

Delta R.T. 0.00 min

Lab File: VN061342.D

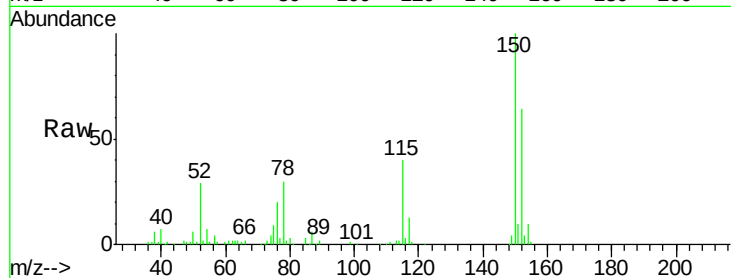
Acq: 7 May 2020 18:25

Instrument :

MSVOA_N

ClientSampleId :

Z3-DUP-0549-200504



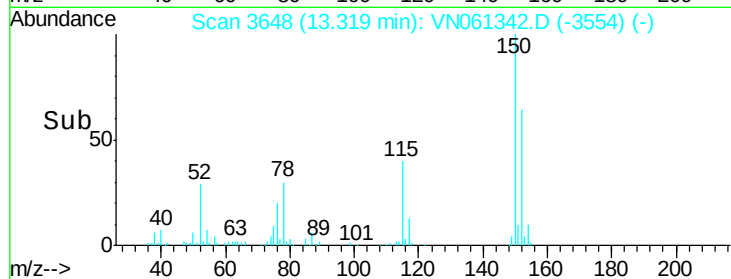
Tot Ion:152 Resp: 66949

Ion Ratio Lower Upper

152 100

115 62.9 31.0 93.0

150 158.2 0.0 351.8



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

