

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061264.D
 Acq On : 2 May 2020 9:41
 Operator : JC/MD
 Sample : L2467-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY063MW003-200429

Quant Time: May 04 08:46:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

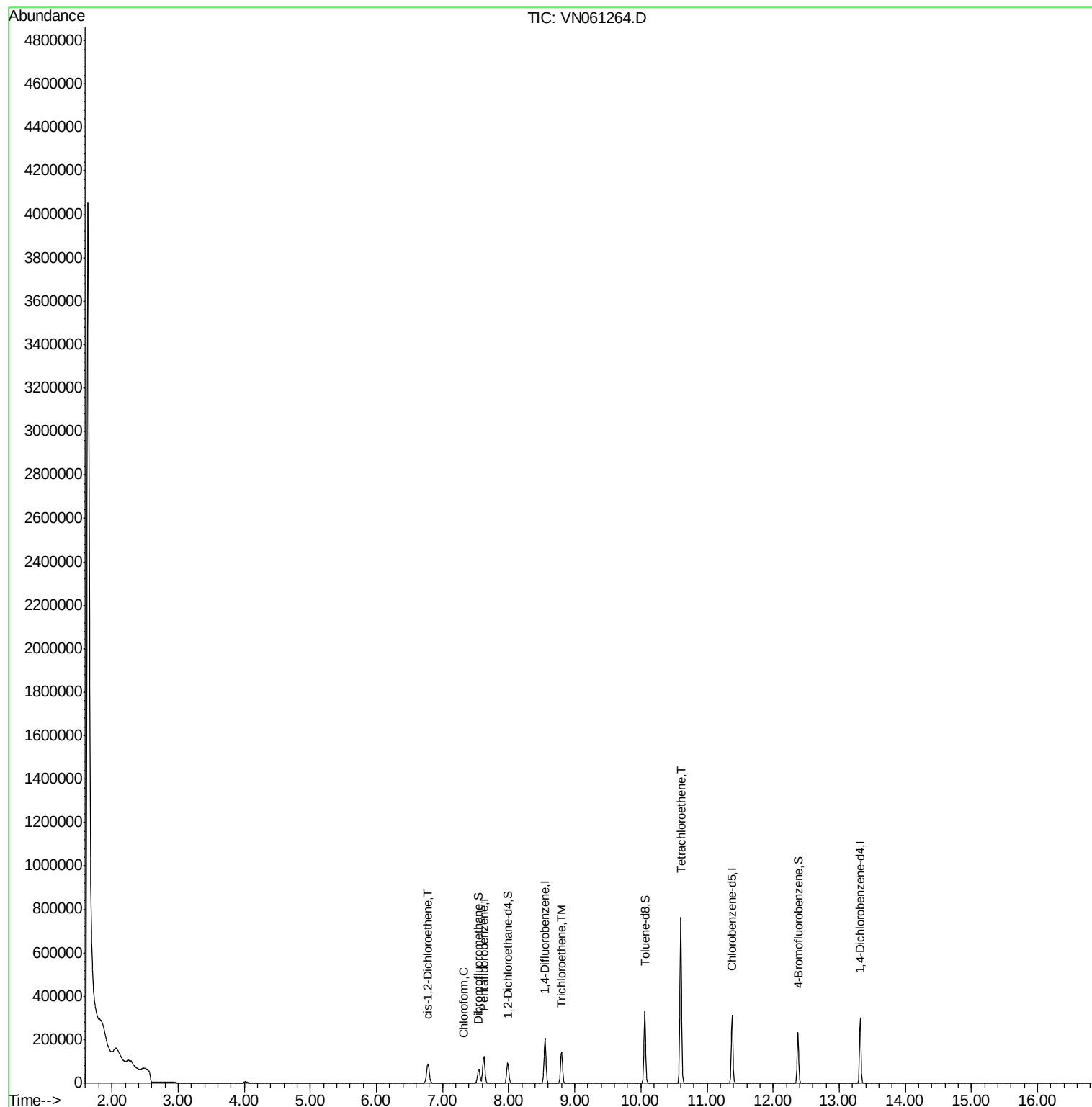
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	93925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	169917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	167334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	73633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	79283	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	7.55	113	49703	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	10.06	98	215711	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
62) 4-Bromofluorobenzene	12.38	95	79094	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.78	96	56199	44.379	ug/l	89
30) Chloroform	7.32	83	2538	1.125	ug/l #	79
44) Trichloroethene	8.80	130	50472	36.843	ug/l	99
64) Tetrachloroethene	10.60	164	164967	113.826	ug/l	98

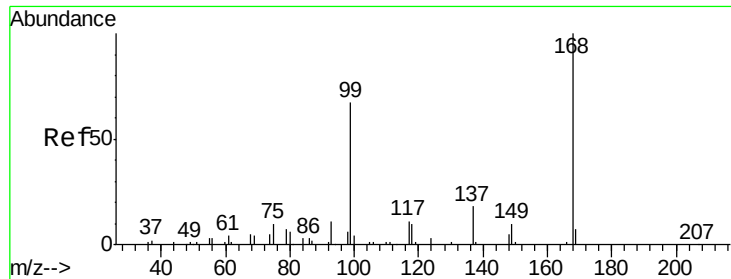
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Apr 29 08:14:26 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: VN061264.D

Acq: 2 May 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

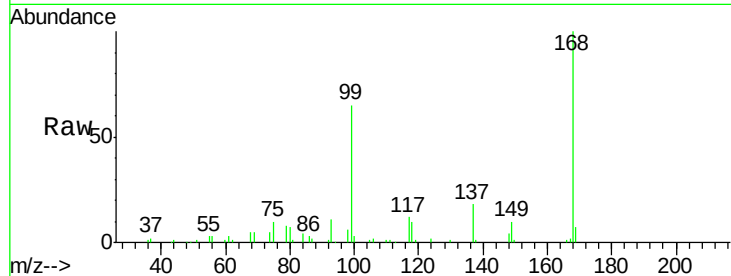
KY063MW003-200429

Tot Ion:168 Resp: 93925

Ion Ratio Lower Upper

168 100

99 64.8 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

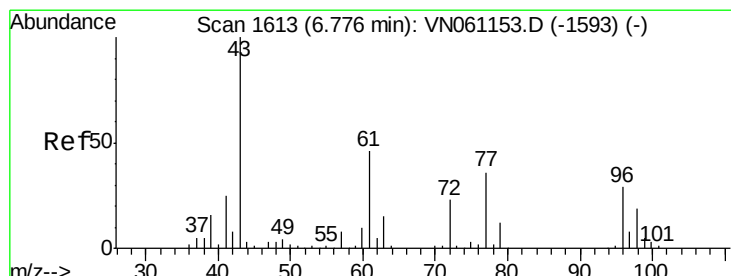
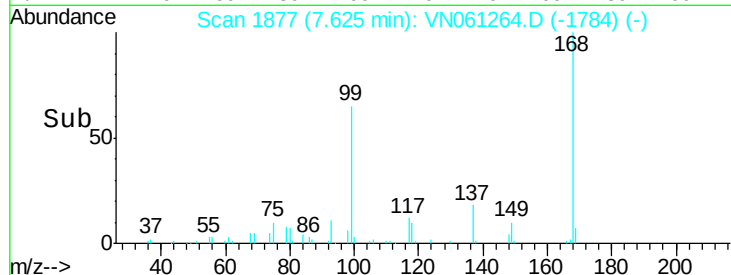
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#27

cis-1,2-Dichloroethene

Concen: 44.379 ug/l

RT: 6.78 min Scan# 1614

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

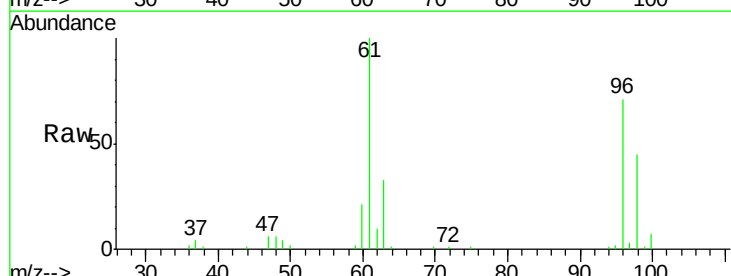
Tgt Ion: 96 Resp: 56199

Ion Ratio Lower Upper

96 100

61 141.7 0.0 322.0

98 63.1 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

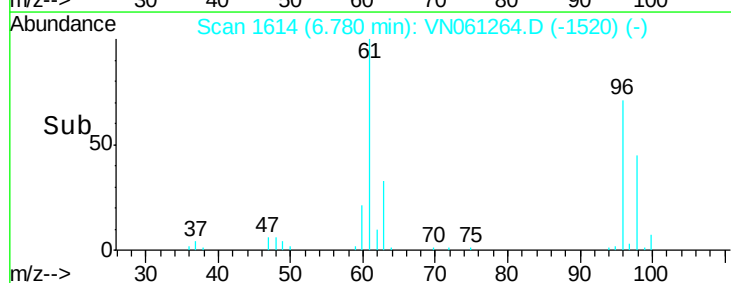
30000

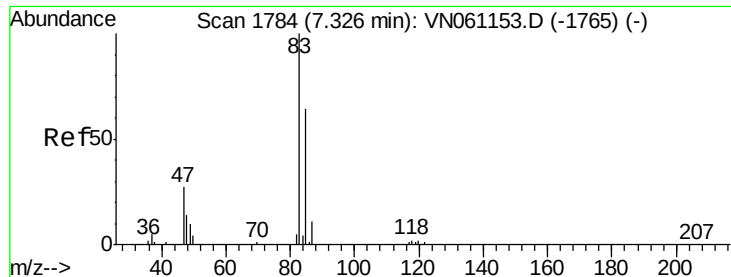
20000

10000

0

Time--> 6.70 6.80 6.90

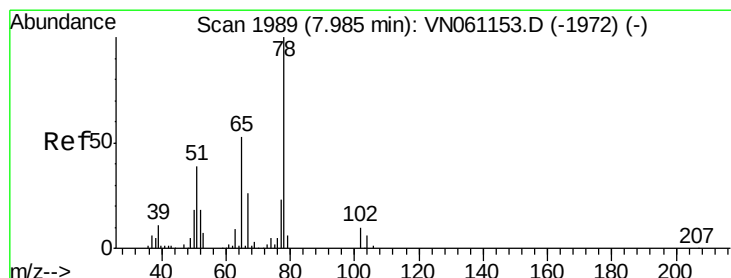
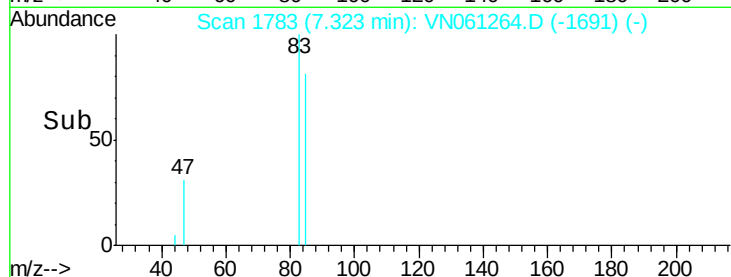
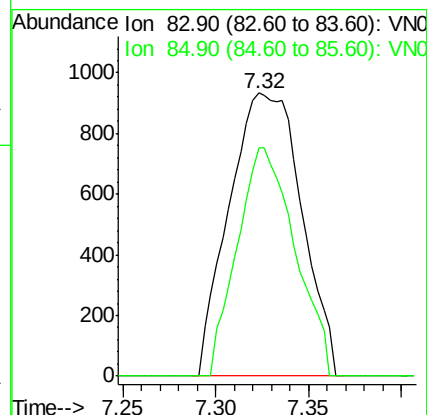
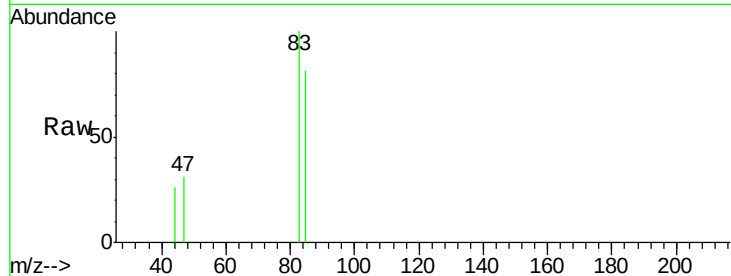




#30
Chloroform
Concen: 1.125 ug/l
RT: 7.32 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VN061264.D
Acq: 2 May 2020 9:41

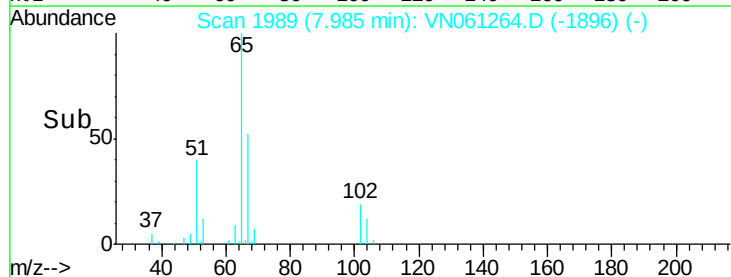
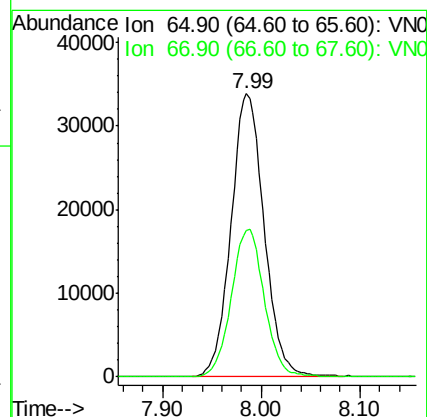
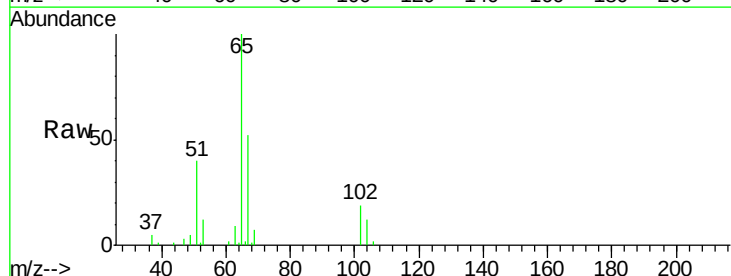
Instrument :
MSVOA_N
ClientSampleId :
KY063MW003-200429

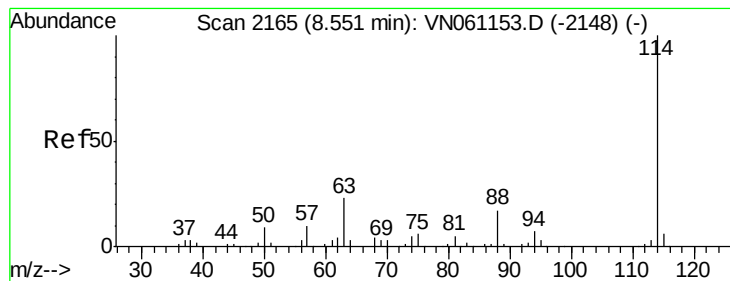
Tot Ion: 83 Resp: 2538
Ion Ratio Lower Upper
83 100
85 80.6 51.1 76.7#



#33
1,2-Dichloroethane-d4
Concen: 53.347 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061264.D
Acq: 2 May 2020 9:41

Tgt Ion: 65 Resp: 79283
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

KY063MW003-200429

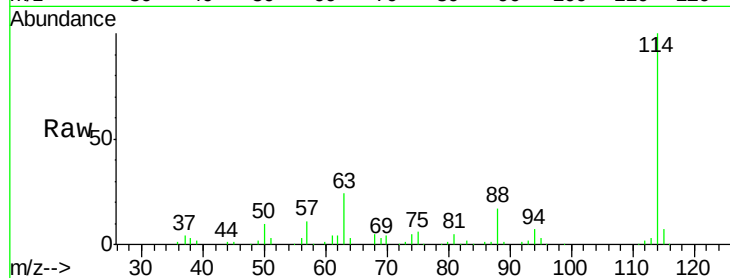
Tot Ion:114 Resp: 169917

Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.6

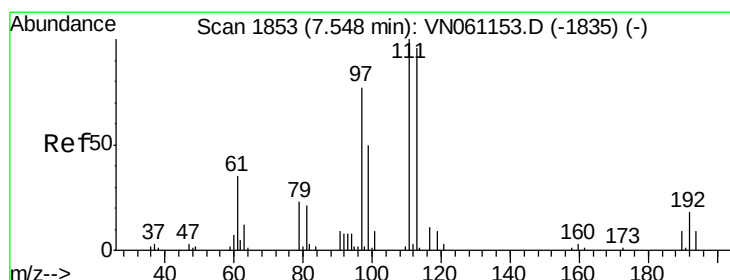
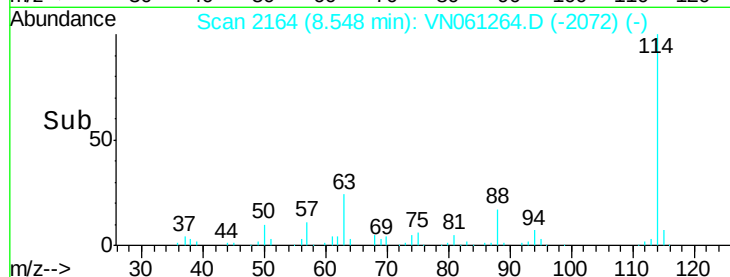
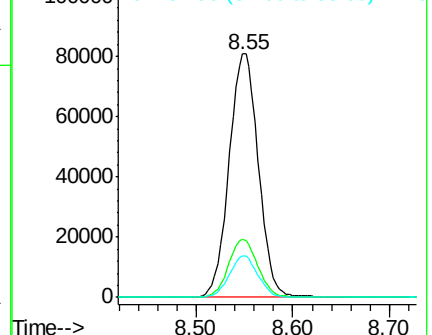
88 17.1 0.0 33.4



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: 49.468 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

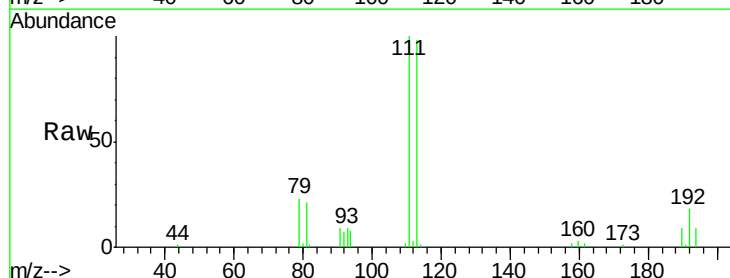
Tgt Ion:113 Resp: 49703

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

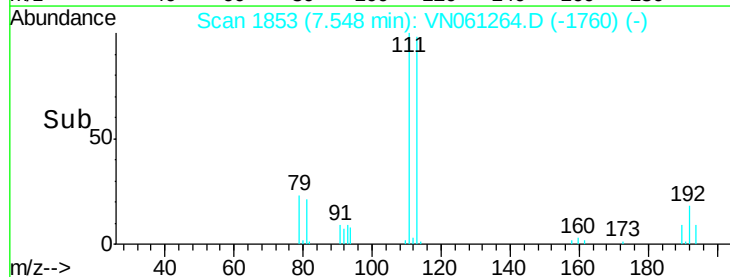
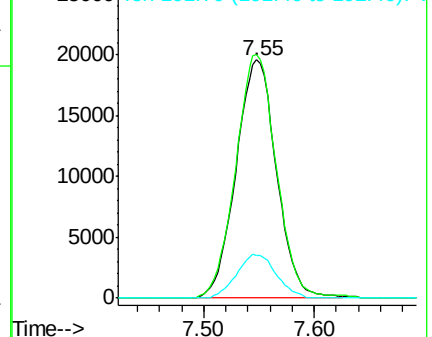
192 17.9 14.7 22.1

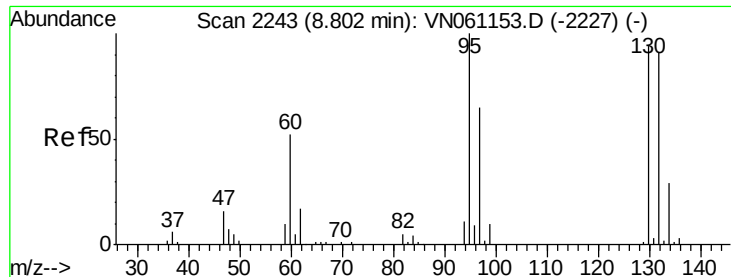


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 36.843 ug/l

RT: 8.80 min Scan# 2242

Delta R.T. -0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

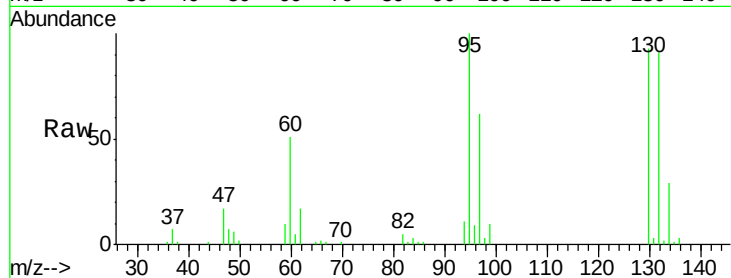
KY063MW003-200429

Tot Ion:130 Resp: 50472

Ion Ratio Lower Upper

130 100

95 107.3 0.0 212.4

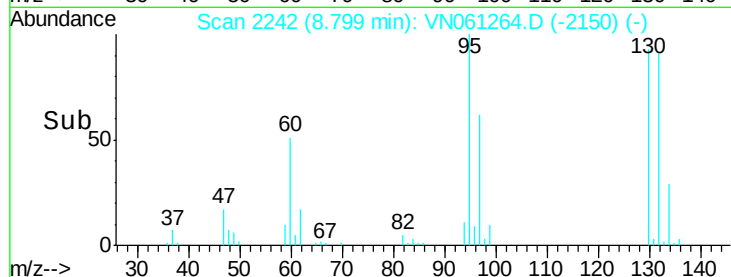


Abundance Ion 129.80 (129.50 to 130.50): VN061153.D (-2227) (-)

Ion 94.90 (94.60 to 95.60): VN061153.D (-2227) (-)

8.80

Time-->



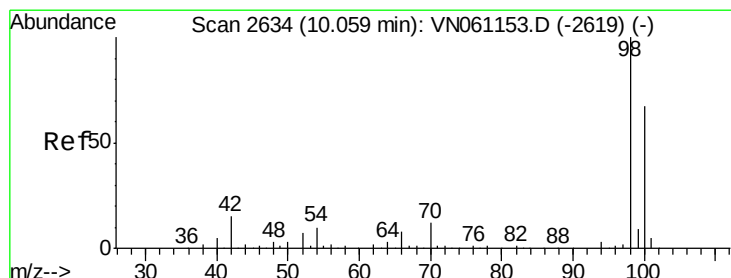
Abundance

Ion 129.80 (129.50 to 130.50): VN061264.D (-2150) (-)

Ion 94.90 (94.60 to 95.60): VN061264.D (-2150) (-)

8.80

Time-->



#50

Toluene-d8

Concen: 52.665 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061264.D

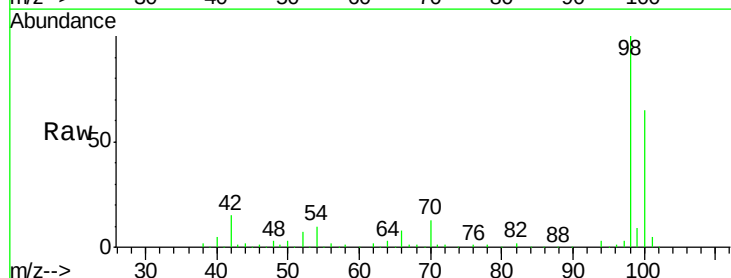
Acq: 2 May 2020 9:41

Tgt Ion: 98 Resp: 215711

Ion Ratio Lower Upper

98 100

100 65.1 53.4 80.0

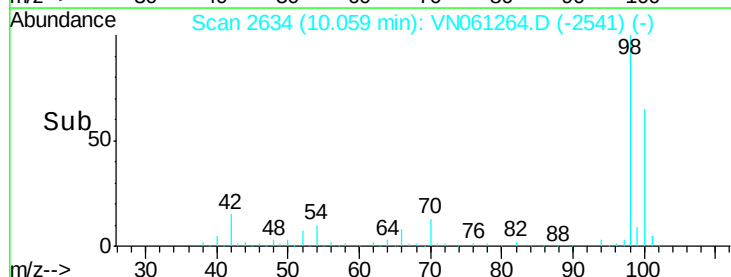


Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)

10.06

Time-->



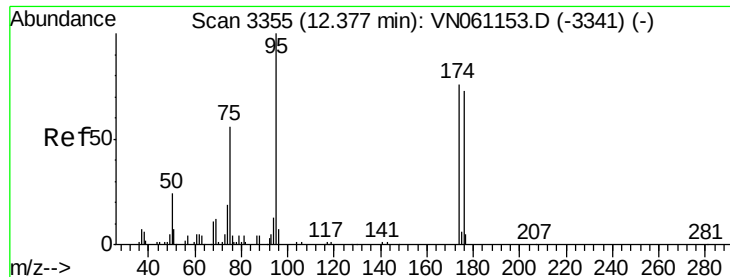
Abundance

Ion 98.00 (97.70 to 98.70): VN061264.D (-2541) (-)

Ion 100.00 (99.70 to 100.70): VN061264.D (-2541) (-)

10.06

Time-->



#62

4-Bromofluorobenzene

Concen: 51.314 ug/l

RT: 12.38 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

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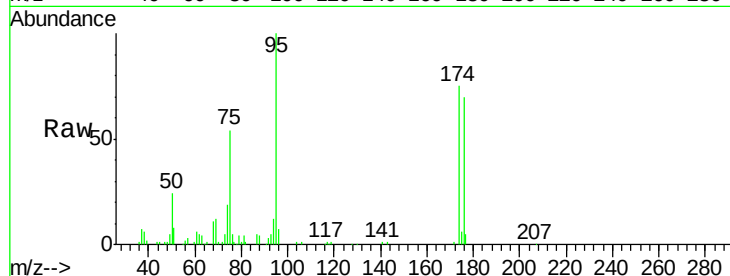
Tot Ion: 95 Resp: 79094

Ion Ratio Lower Upper

95 100

174 74.0 0.0 149.4

176 69.8 0.0 144.8

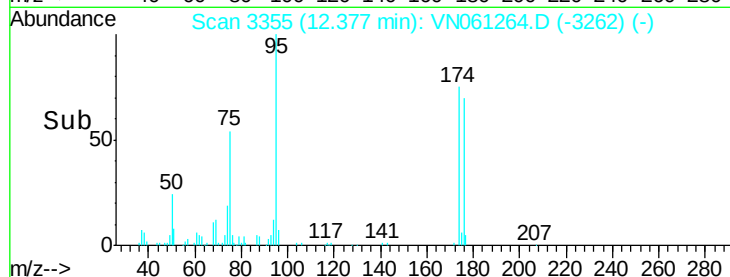


Abundance Ion 94.90 (94.60 to 95.60): VN061264.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061264.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061264.D (-3262) (-)

Time-->

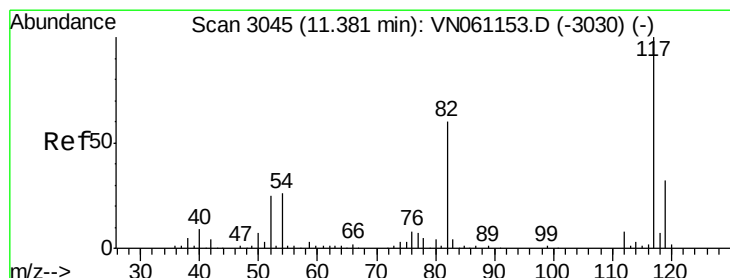


Abundance Ion 94.90 (94.60 to 95.60): VN061264.D (-3262) (-)

Ion 173.80 (173.50 to 174.50): VN061264.D (-3262) (-)

Ion 175.80 (175.50 to 176.50): VN061264.D (-3262) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

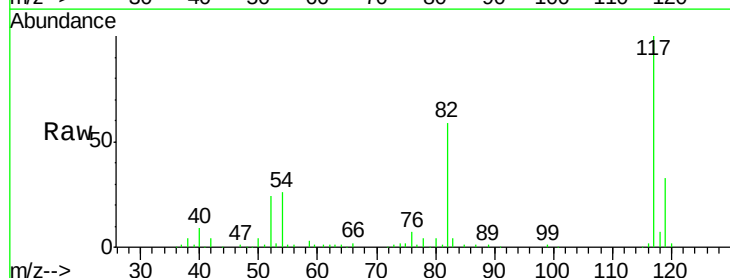
Tgt Ion: 117 Resp: 167334

Ion Ratio Lower Upper

117 100

82 59.4 47.8 71.8

119 32.7 25.8 38.6

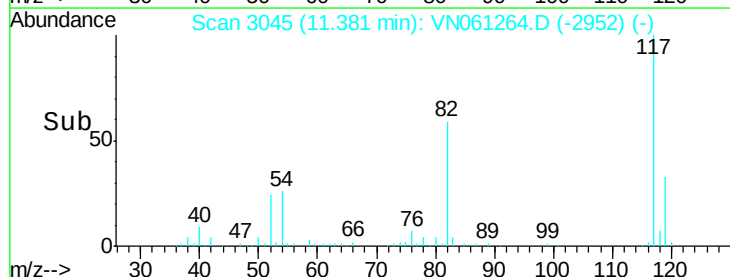


Abundance Ion 116.90 (116.60 to 117.60): VN061264.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061264.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061264.D (-2952) (-)

Time-->

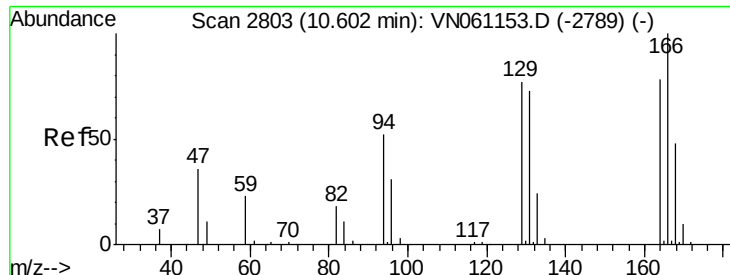


Abundance Ion 116.90 (116.60 to 117.60): VN061264.D (-2952) (-)

Ion 82.00 (81.70 to 82.70): VN061264.D (-2952) (-)

Ion 118.90 (118.60 to 119.60): VN061264.D (-2952) (-)

Time-->



#64

Tetrachloroethene

Concen: 113.826 ug/l

RT: 10.60 min Scan# 2803

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

Instrument :

MSVOA_N

ClientSampleId :

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Tot Ion:164 Resp: 164967

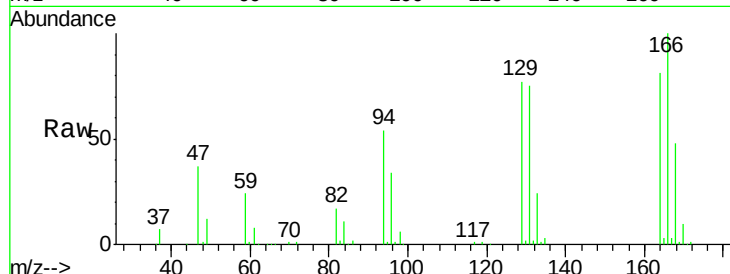
Ion Ratio Lower Upper

164 100

166 124.0 102.0 153.0

129 95.4 78.2 117.2

131 93.0 74.5 111.7

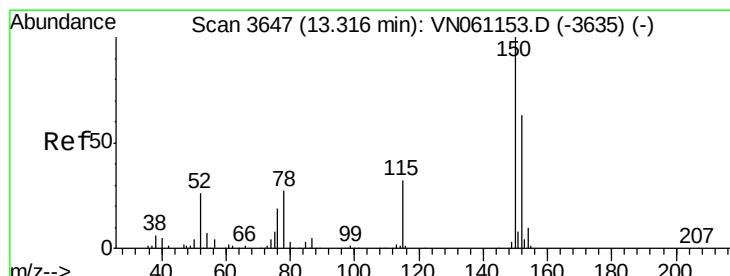
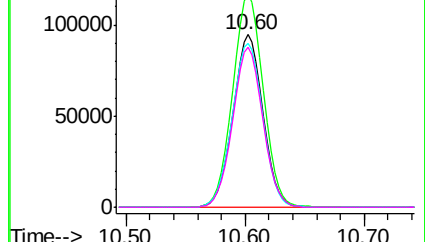
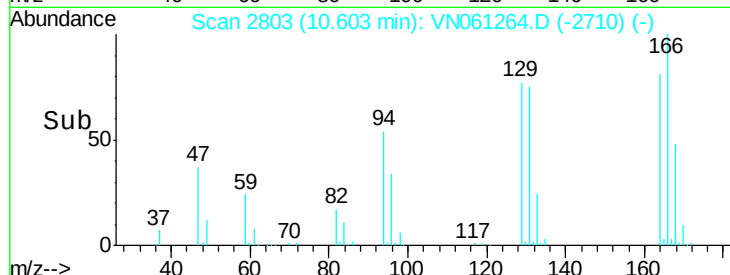


Abundance Ion 163.80 (163.50 to 164.50): V

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# 3647

Delta R.T. 0.00 min

Lab File: VN061264.D

Acq: 2 May 2020 9:41

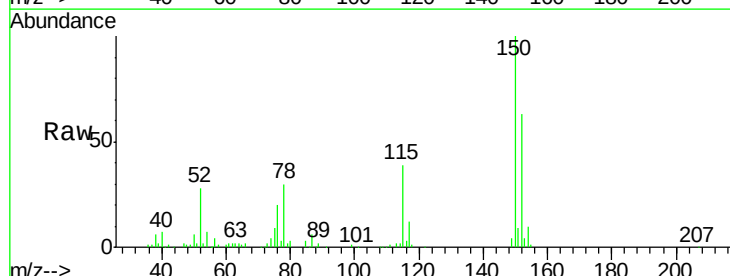
Tgt Ion:152 Resp: 73633

Ion Ratio Lower Upper

152 100

115 62.1 31.0 93.0

150 159.2 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

