

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061758.D
 Acq On : 11 Jun 2020 19:34
 Operator : JC/MD
 Sample : L2988-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D4-20200608

Quant Time: Jun 12 05:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

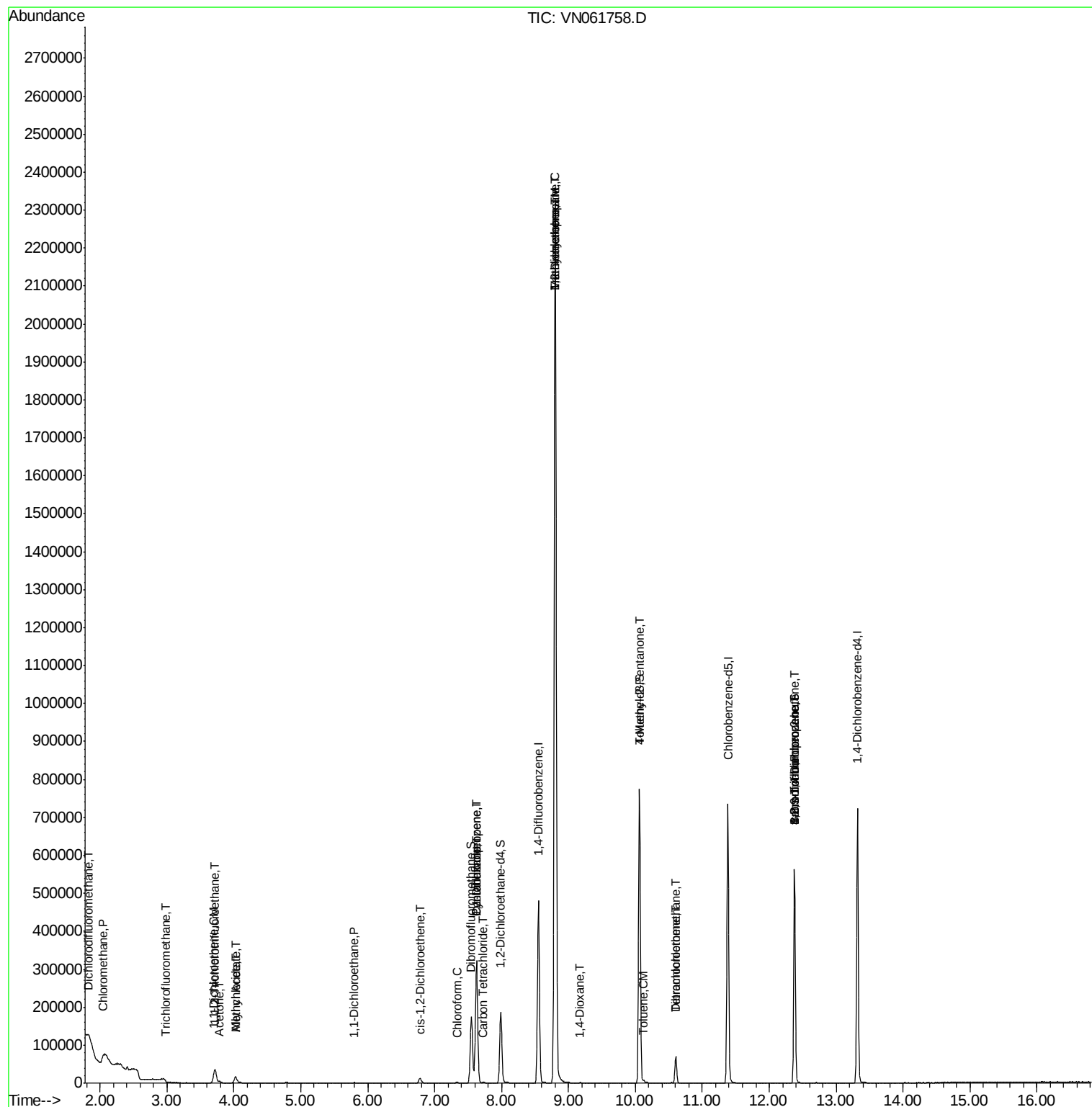
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	271338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	468083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	466254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	155597	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	
35) Dibromofluoromethane	7.55	113	131906	55.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.10%	
50) Toluene-d8	10.06	98	568236	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.38	95	194492	48.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.90%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.83	85	1656	1.665	ug/l	96
3) Chloromethane	2.03	50	842	0.254	ug/l	97
7) Trichlorofluoromethane	2.99	101	1496	0.256	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.72	101	20527	7.910	ug/l	96
12) 1,1-Dichloroethene	3.69	96	1753	0.632	ug/l	93
14) Allyl chloride	4.03	41	2800	0.772	ug/l #	62
16) Acetone	3.78	43	6652	1.297	ug/l	91
18) Methyl Acetate	4.02	43	6763	2.311	ug/l #	46
20) Methylene Chloride	4.50	84	29	Below Cal	#	11
24) 1,1-Dichloroethane	5.81	63	1976	0.390	ug/l #	81
27) cis-1,2-Dichloroethene	6.78	96	8759	2.474	ug/l	93
30) Chloroform	7.33	83	1708	0.305	ug/l #	73
31) Cyclohexane	7.63	56	4534	0.995	ug/l #	27
36) 1,1-Dichloropropene	7.62	75	19746	4.765	ug/l #	46
38) Carbon Tetrachloride	7.73	117	1323	0.331	ug/l #	82
39) Methylcyclohexane	8.80	83	9877	1.934	ug/l #	1
44) Trichloroethene	8.80	130	913295	232.435	ug/l	96
45) 1,2-Dichloropropane	8.80	63	1849	0.609	ug/l #	1
49) 1,4-Dioxane	9.17	88	1200	28.673	ug/l #	69
51) 4-Methyl-2-Pentanone	10.06	43	1934	0.572	ug/l #	1
52) Toluene	10.12	92	2007	0.241	ug/l	95
60) Dibromochloromethane	10.60	129	14871	3.934	ug/l #	11
64) Tetrachloroethene	10.60	164	17397	3.964	ug/l	97
71) Bromoform	12.38	173	1727	0.621	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	94667	25.143	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	94667	64.297	ug/l #	15

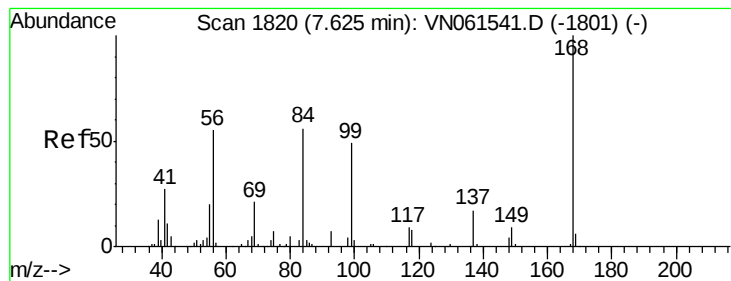
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

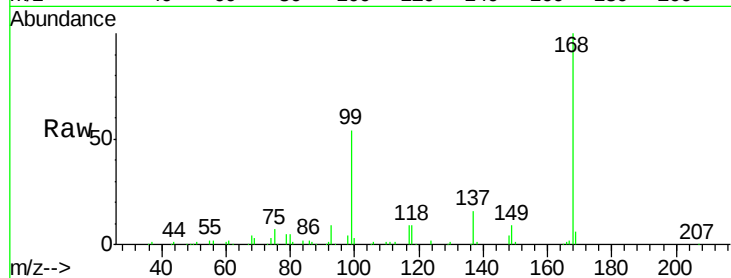
RE132D4-20200608

Tot Ion:168 Resp: 271338

Ion Ratio Lower Upper

168 100

99 53.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

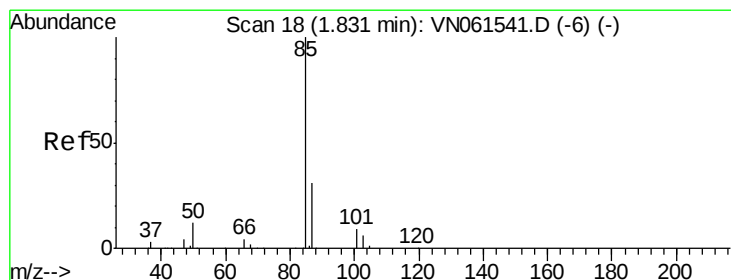
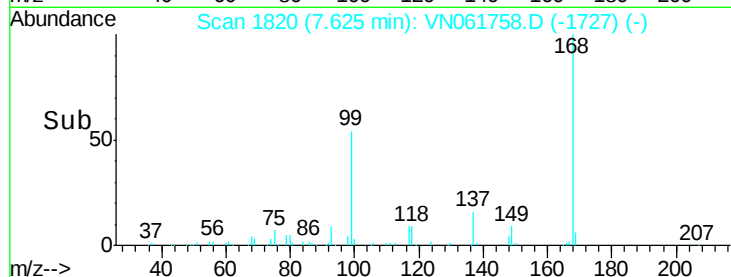
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 1.665 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061758.D

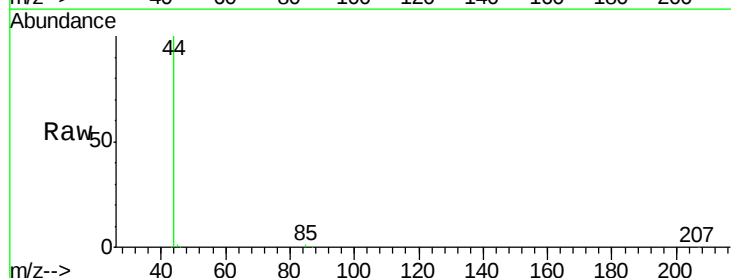
Acq: 11 Jun 2020 19:34

Tgt Ion: 85 Resp: 1656

Ion Ratio Lower Upper

85 100

87 33.5 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

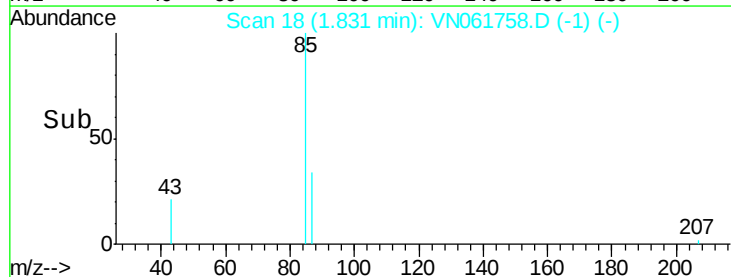
1.83

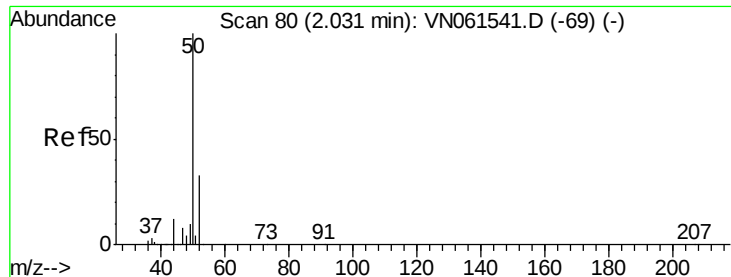
1000

500

0

Time--> 1.80 1.82 1.84 1.86

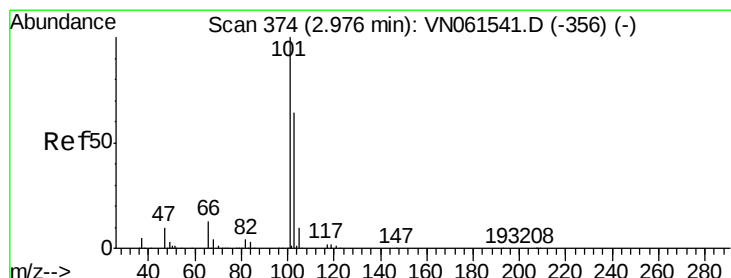
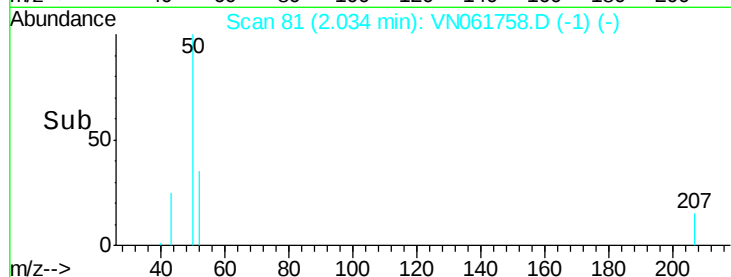
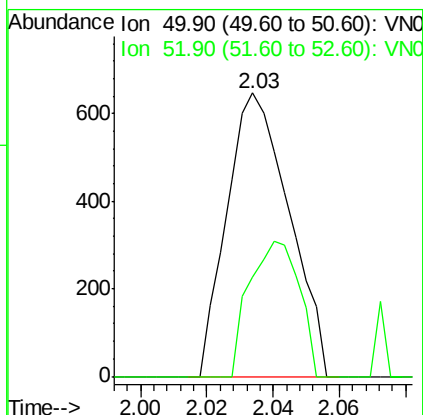
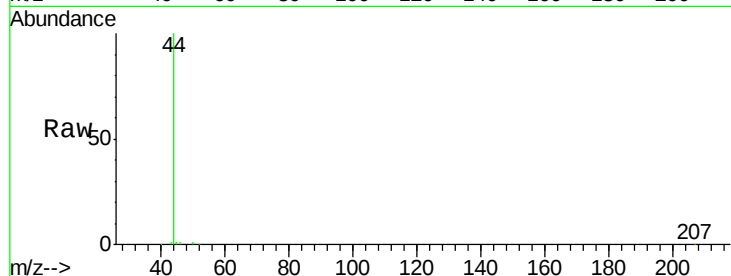




#3
Chloromethane
Concen: 0.254 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

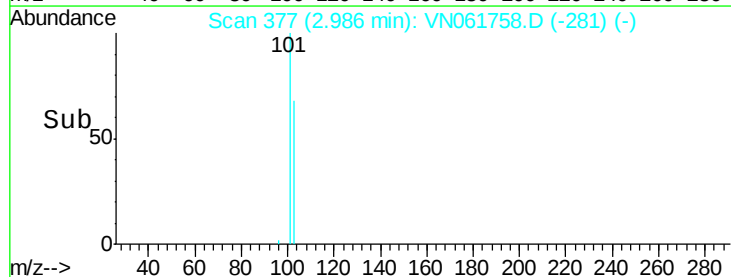
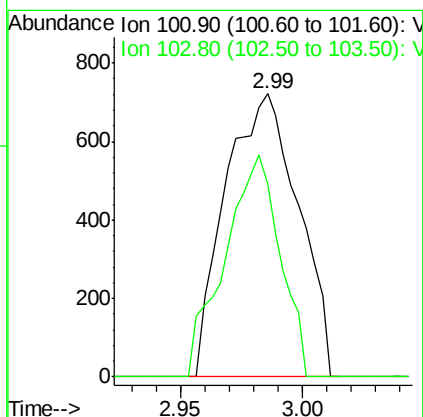
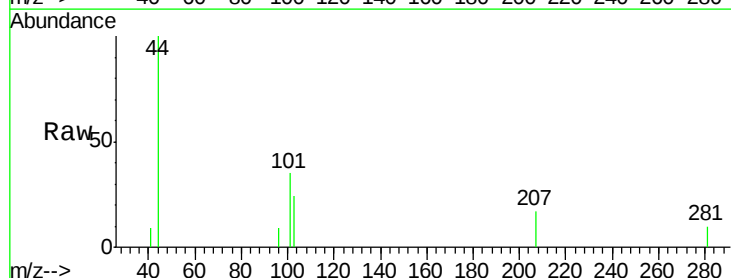
Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

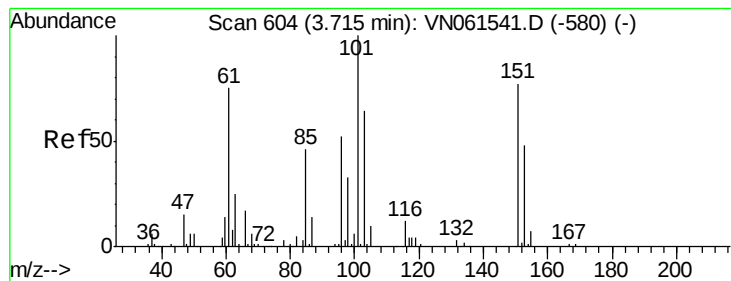
Tot Ion: 50 Resp: 842
Ion Ratio Lower Upper
50 100
52 35.1 26.7 40.1



#7
Trichlorofluoromethane
Concen: 0.256 ug/l
RT: 2.99 min Scan# 377
Delta R.T. 0.01 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion: 101 Resp: 1496
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 7.910 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.01 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20200608

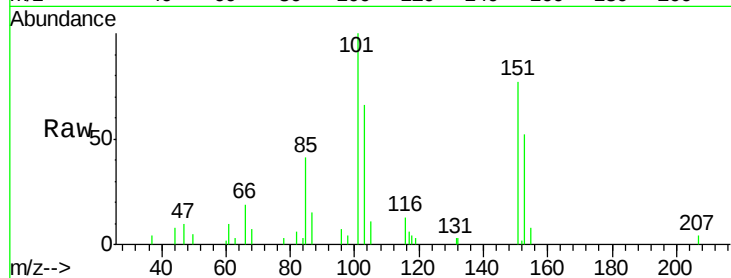
Tot Ion:101 Resp: 20527

Ion Ratio Lower Upper

101 100

85 43.8 35.2 52.8

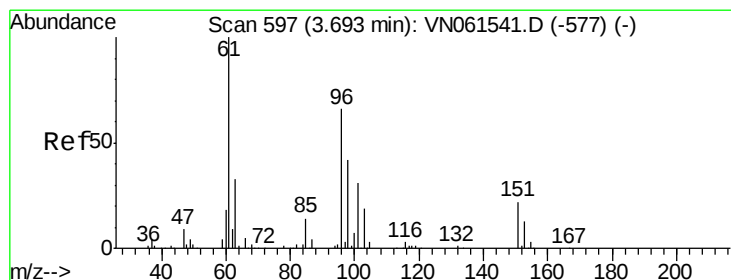
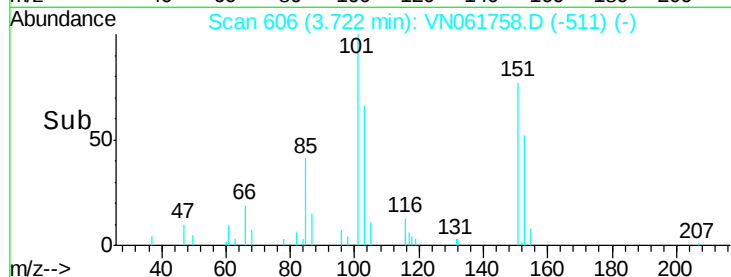
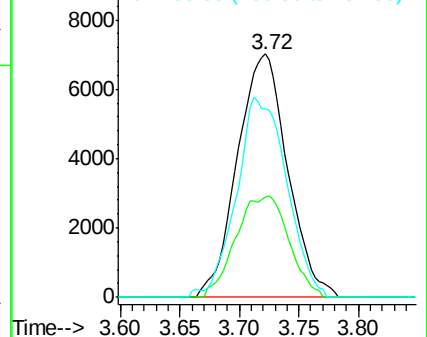
151 82.2 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 0.632 ug/l

RT: 3.69 min Scan# 596

Delta R.T. -0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

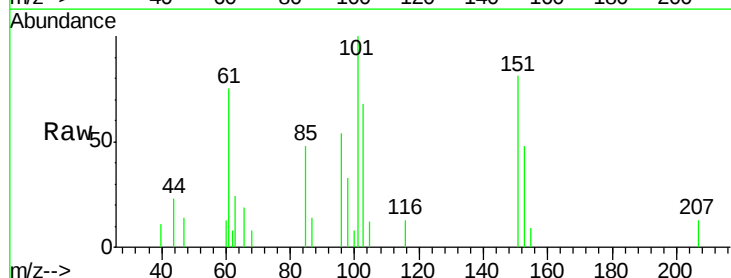
Tgt Ion: 96 Resp: 1753

Ion Ratio Lower Upper

96 100

61 139.9 120.5 180.7

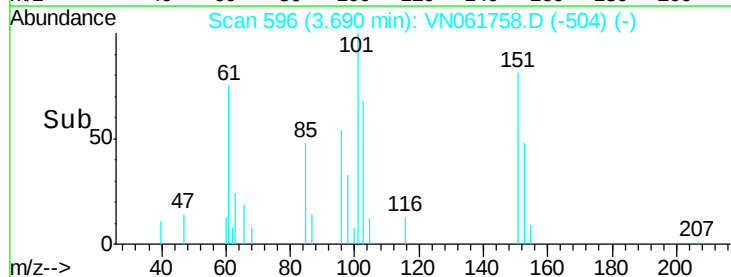
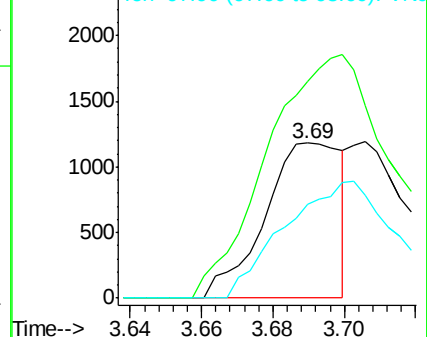
98 60.5 50.8 76.2

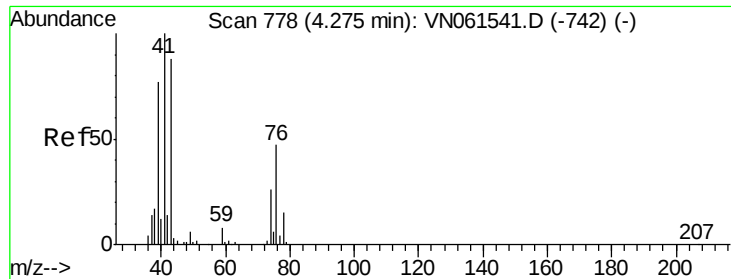


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

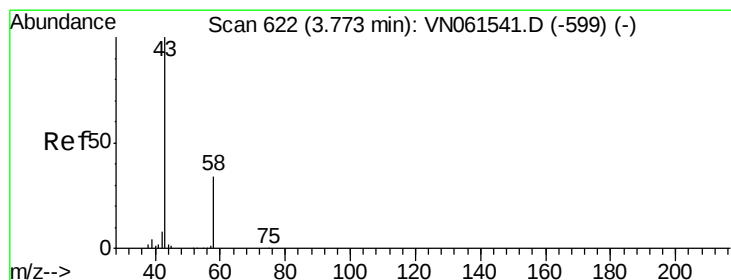
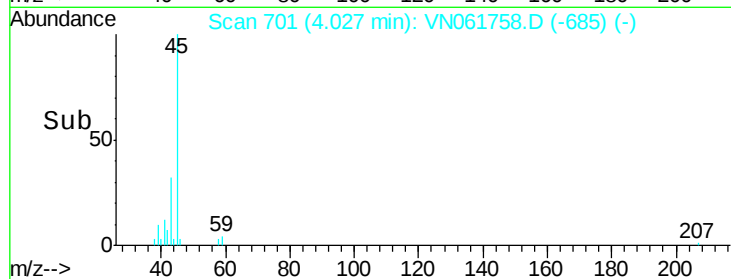
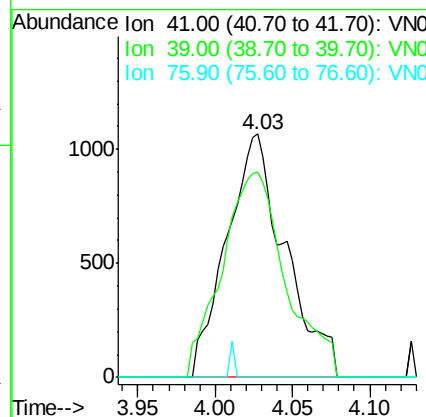
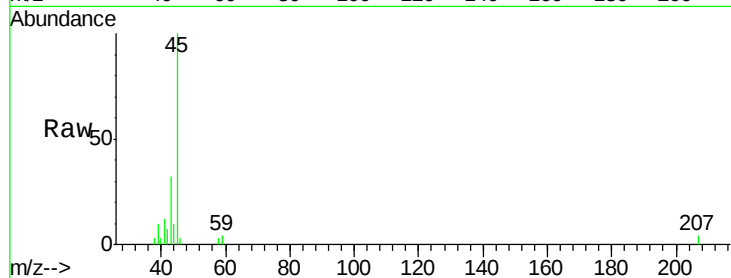




#14
Allv1 chloride
Concen: 0.772 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.25 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

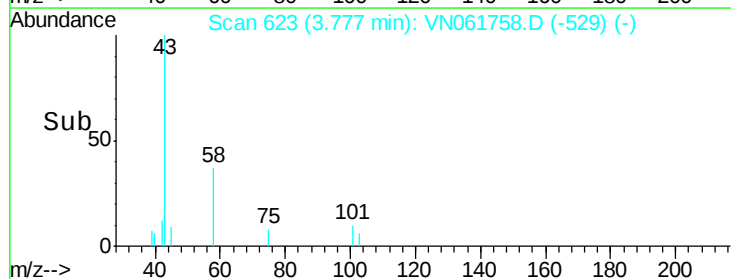
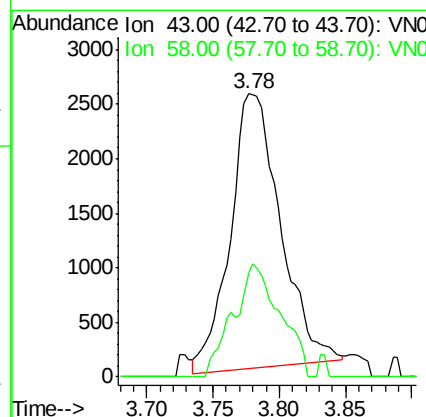
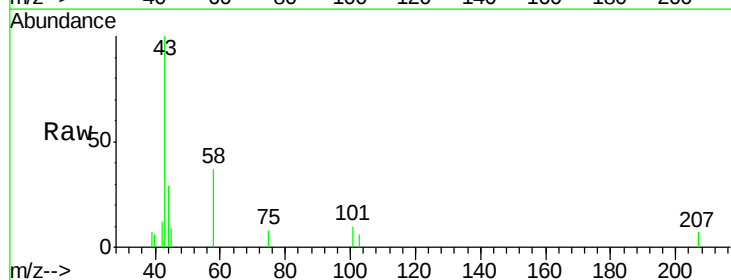
Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

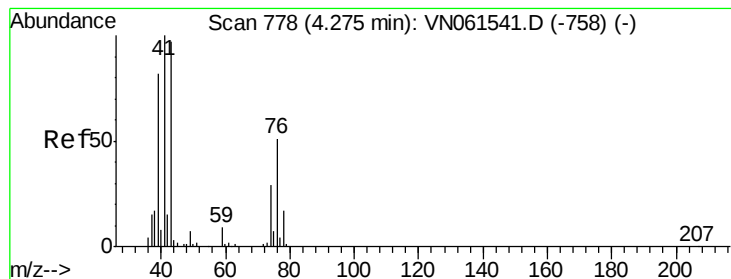
Tot Ion: 41 Resp: 2800
Ion Ratio Lower Upper
41 100
39 92.2 58.6 88.0#
76 1.1 34.2 51.4#



#16
Acetone
Concen: 1.297 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion: 43 Resp: 6652
Ion Ratio Lower Upper
43 100
58 39.1 27.2 40.8





#18

Methyl Acetate

Concen: 2.311 ug/l

RT: 4.02 min Scan# 700

Delta R.T. -0.25 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

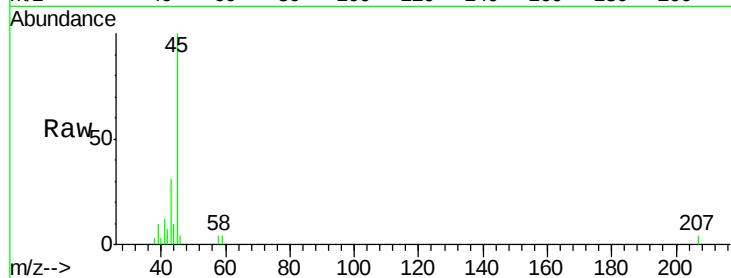
RE132D4-20200608

Tot Ion: 43 Resp: 6763

Ion Ratio Lower Upper

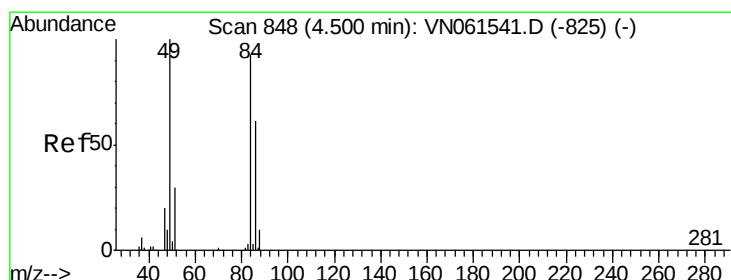
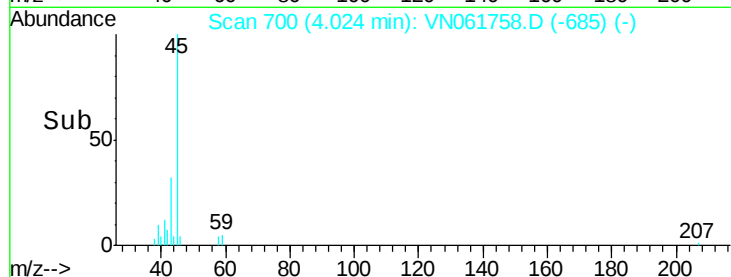
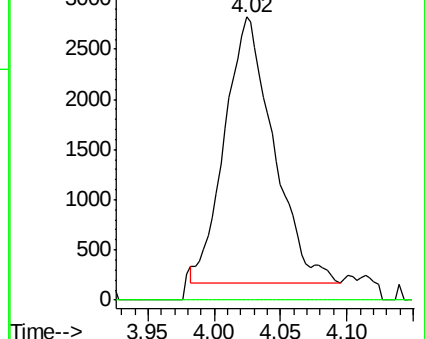
43 100

74 0.0 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: Below Cal

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Tgt Ion: 84 Resp: 29

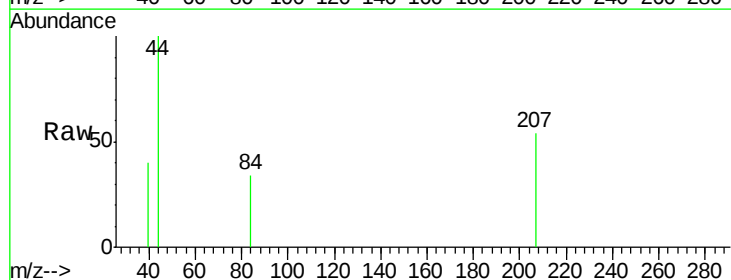
Ion Ratio Lower Upper

84 100

49 0.0 85.8 128.8#

51 0.0 26.2 39.2#

86 0.0 52.6 78.8#

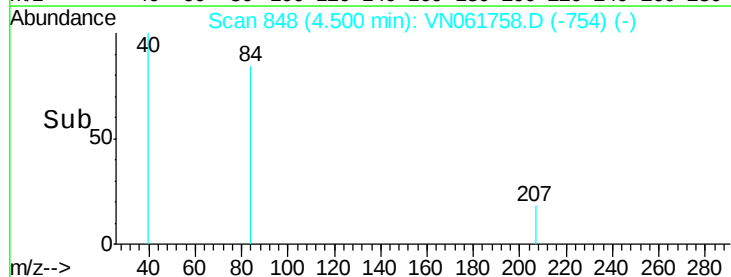
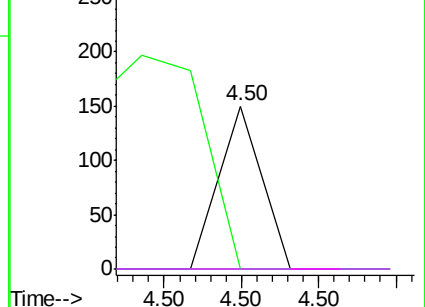


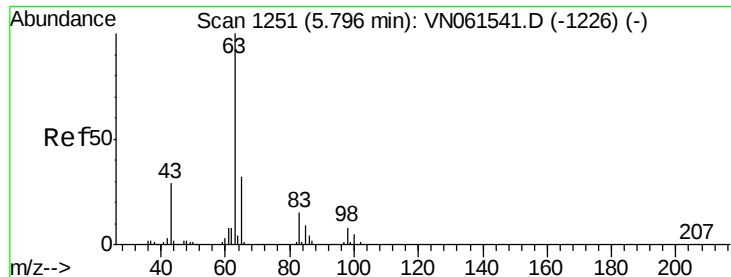
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0





#24

1,1-Dichloroethane

Concen: 0.390 ug/l

RT: 5.81 min Scan# 1255

Delta R.T. 0.01 min

Lab File: VN061758.D

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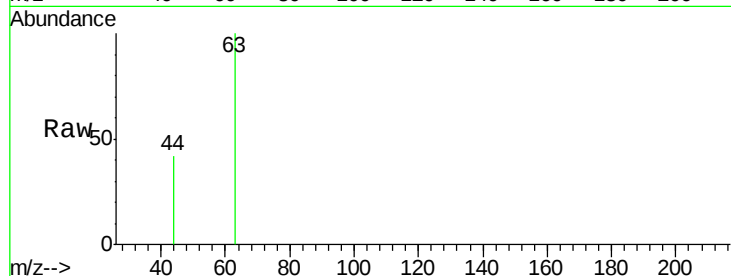
Tot Ion: 63 Resp: 1976

Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.4#

100 0.0 2.5 7.6#



Abundance Ion 62.90 (62.60 to 63.60): VN061758.D (-1158) (-)

Ion 97.90 (97.60 to 98.60): VN061758.D (-1158) (-)

Ion 99.90 (99.60 to 100.60): VN061758.D (-1158) (-)

5.81

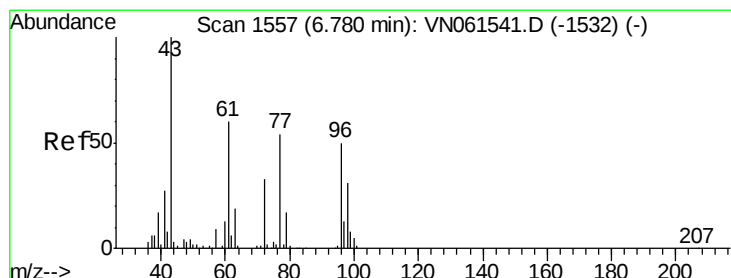
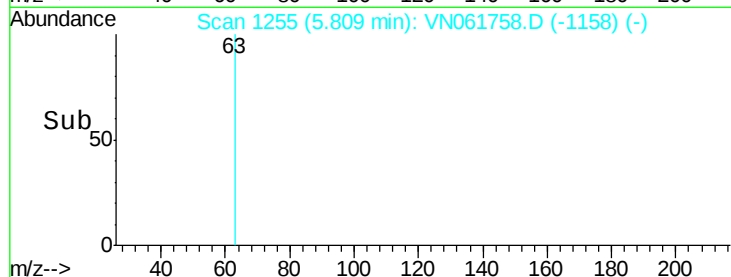
600

400

200

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.474 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

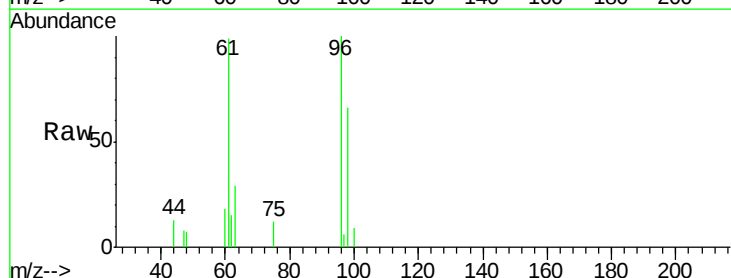
Tgt Ion: 96 Resp: 8759

Ion Ratio Lower Upper

96 100

61 114.2 0.0 252.2

98 65.1 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN061758.D (-1464) (-)

Ion 60.90 (60.60 to 61.60): VN061758.D (-1464) (-)

Ion 97.90 (97.60 to 98.60): VN061758.D (-1464) (-)

6.78

4000

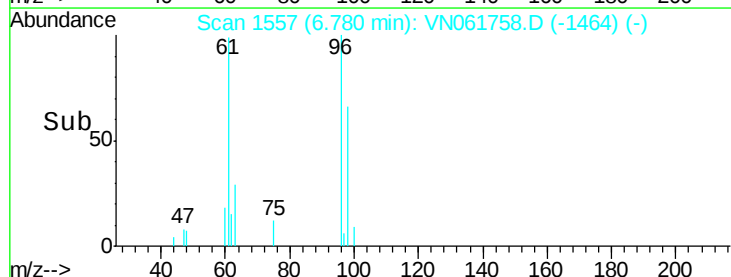
3000

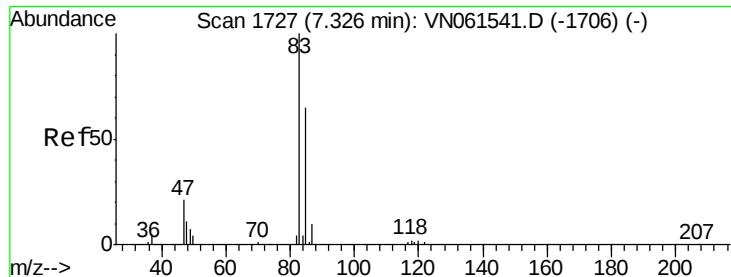
2000

1000

0

Time-->

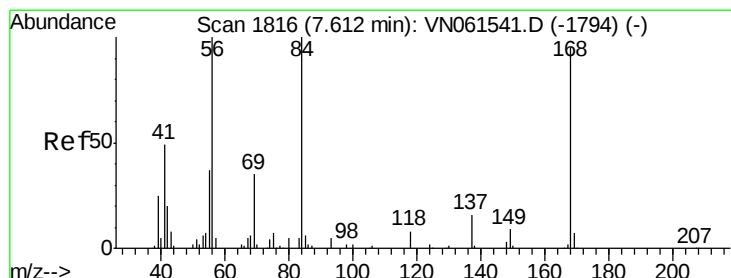
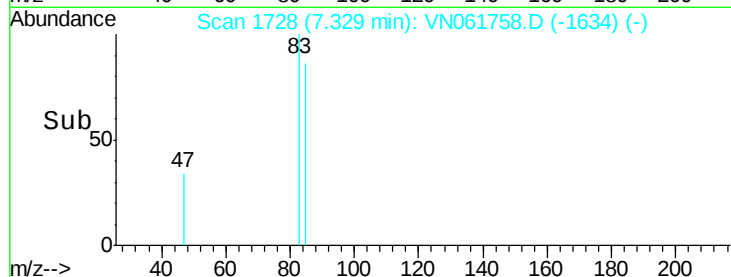
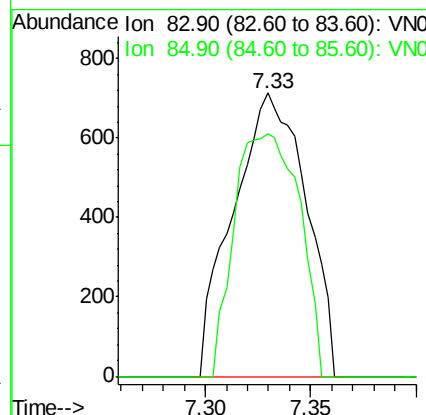
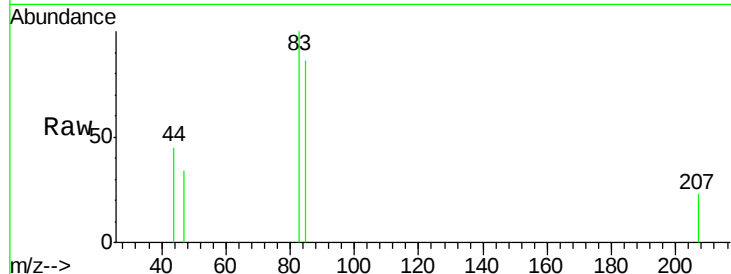




#30
Chloroform
Concen: 0.305 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

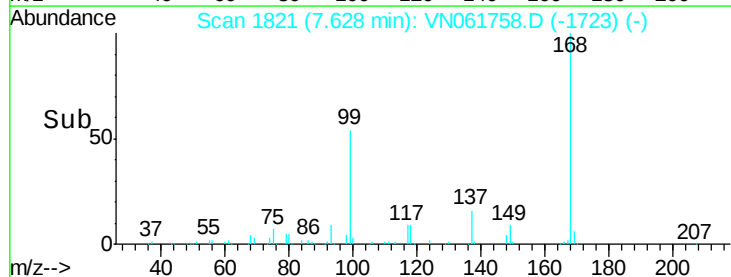
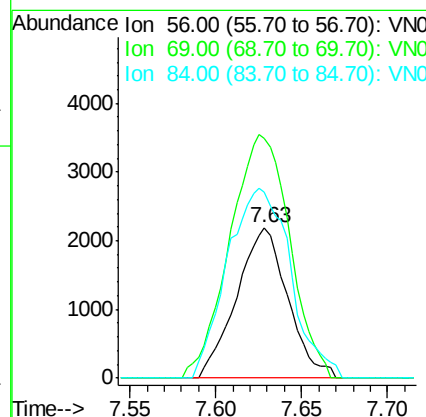
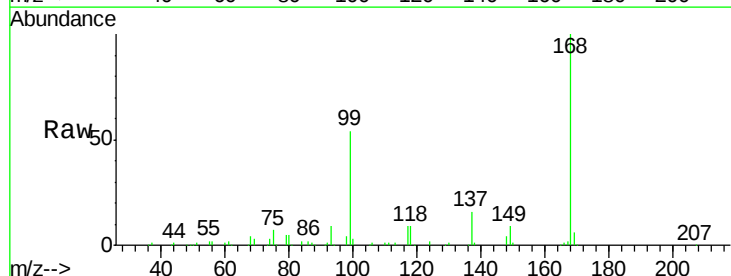
Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

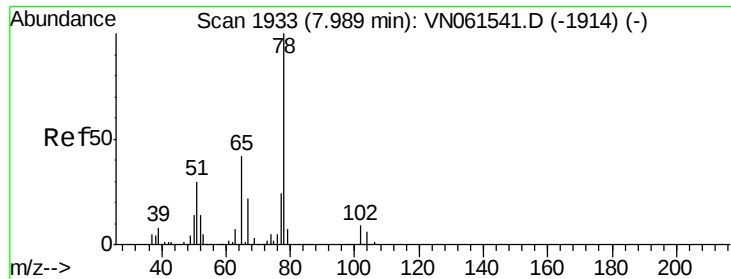
Tot Ion: 83 Resp: 1708
Ion Ratio Lower Upper
83 100
85 85.7 51.7 77.5#



#31
Cyclohexane
Concen: 0.995 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion: 56 Resp: 4534
Ion Ratio Lower Upper
56 100
69 159.8 27.8 41.8#
84 123.6 79.9 119.9#





#33

1,2-Dichloroethane-d4

Concen: 48.130 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

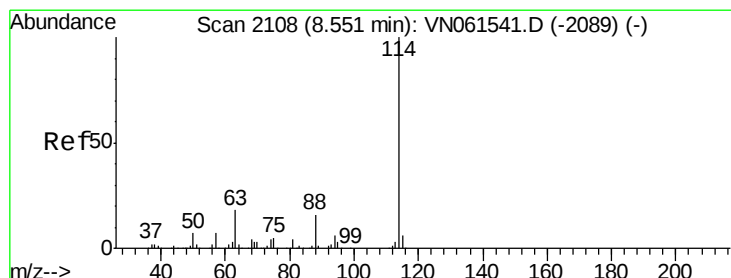
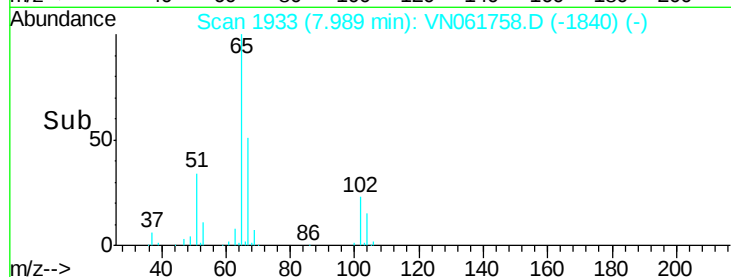
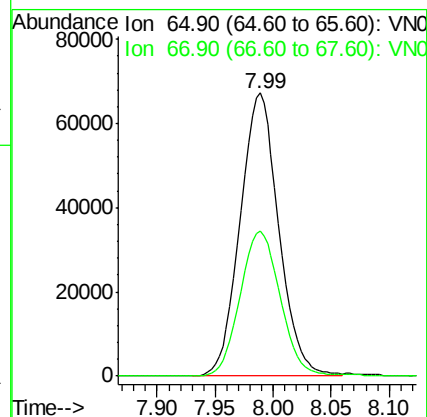
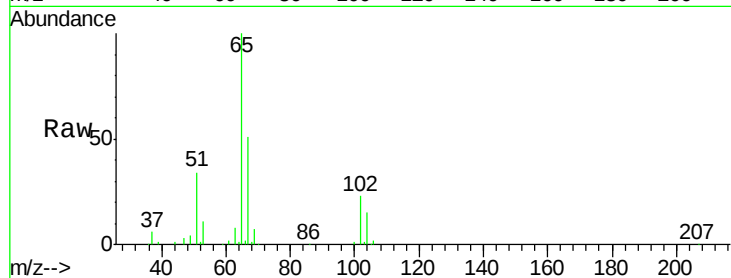
RE132D4-20200608

Tot Ion: 65 Resp: 155597

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

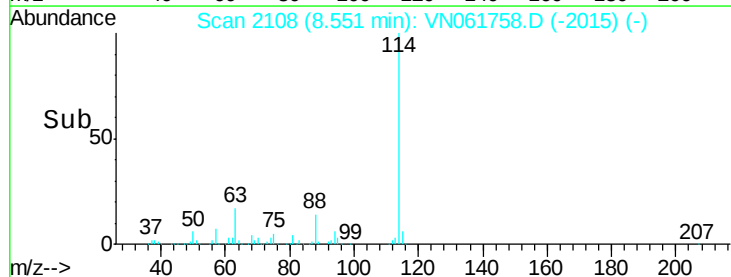
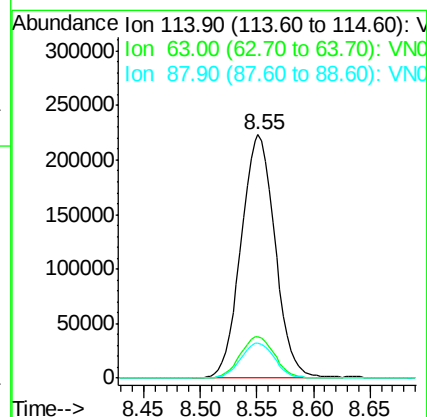
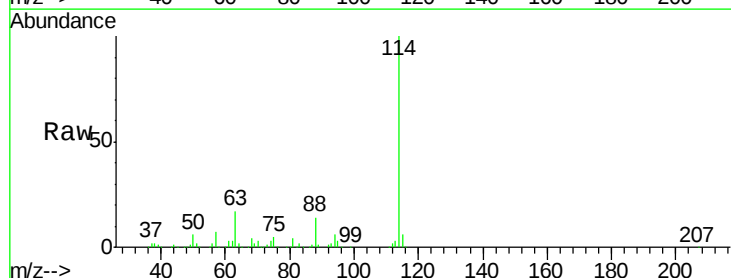
Tgt Ion: 114 Resp: 468083

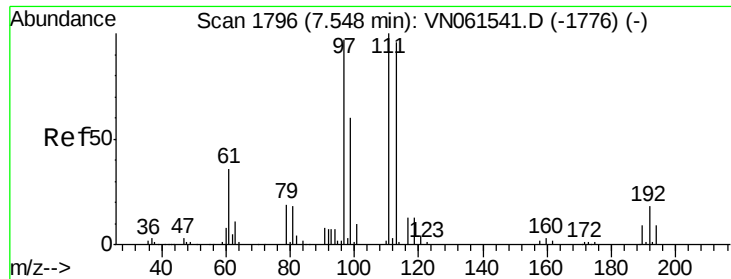
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.8

88 14.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 55.551 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

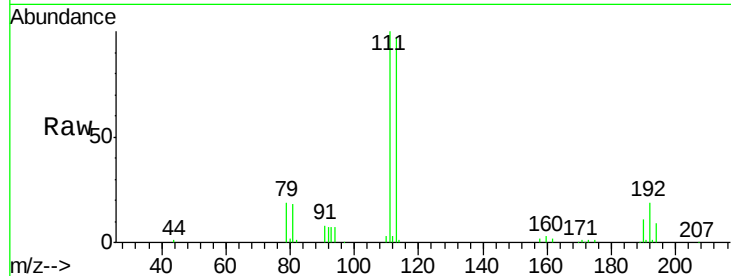
Tot Ion:113 Resp: 131906

Ion Ratio Lower Upper

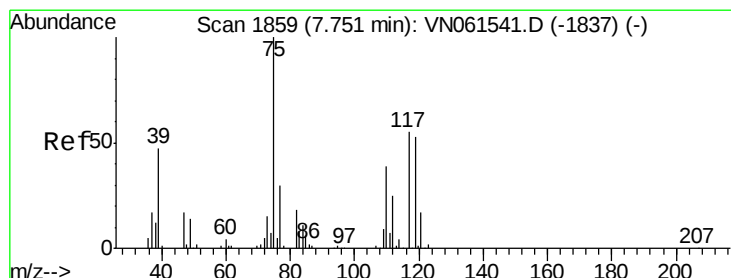
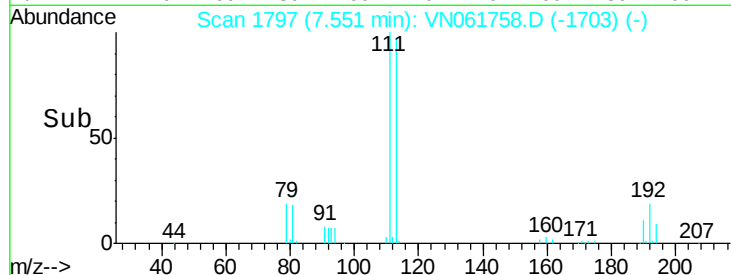
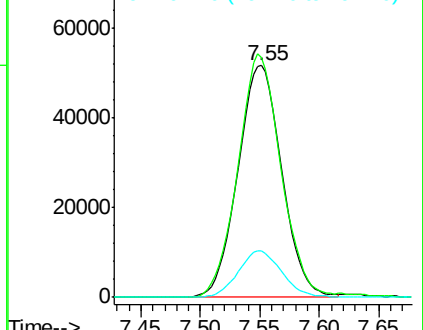
113 100

111 102.6 83.4 125.0

192 19.7 15.4 23.2



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



#36

1,1-Dichloropropene

Concen: 4.765 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

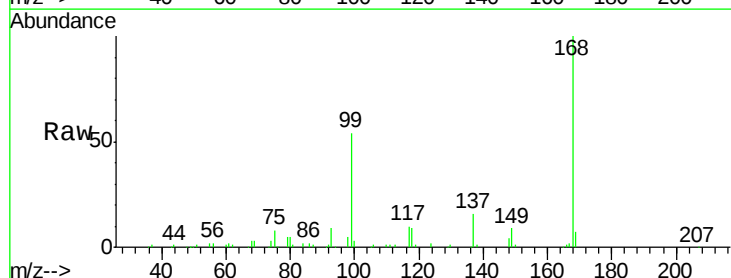
Tgt Ion: 75 Resp: 19746

Ion Ratio Lower Upper

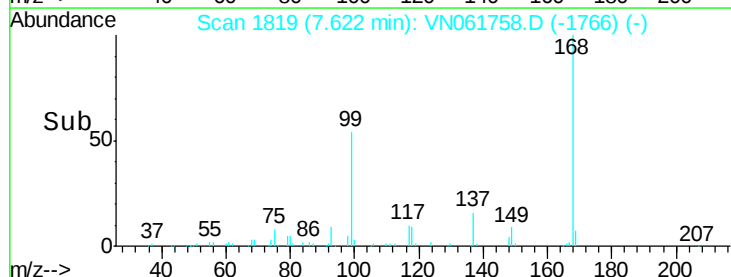
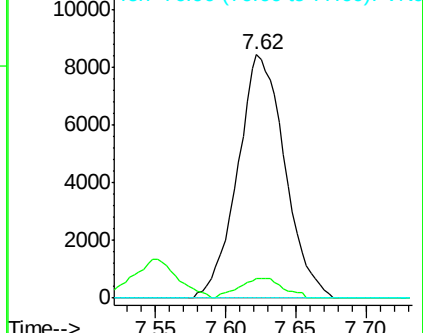
75 100

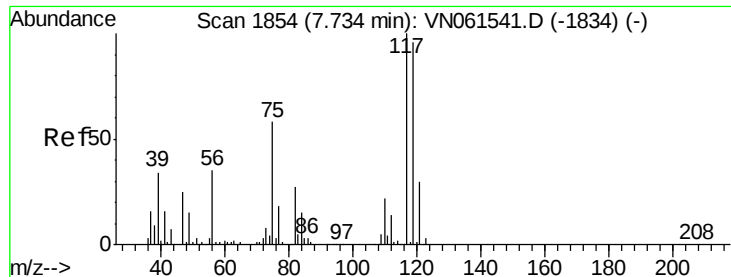
110 7.6 19.5 58.5#

77 0.0 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 0.331 ug/l

RT: 7.73 min Scan# 1853

Delta R.T. -0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20200608

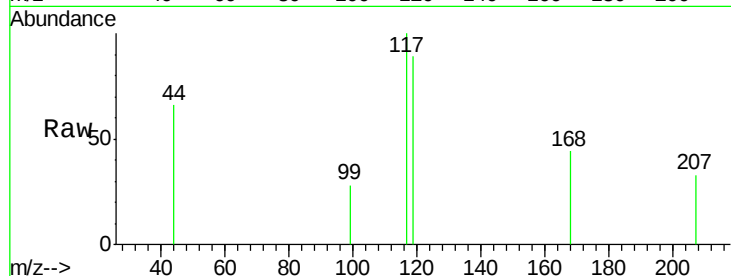
Tot Ion:117 Resp: 1323

Ion Ratio Lower Upper

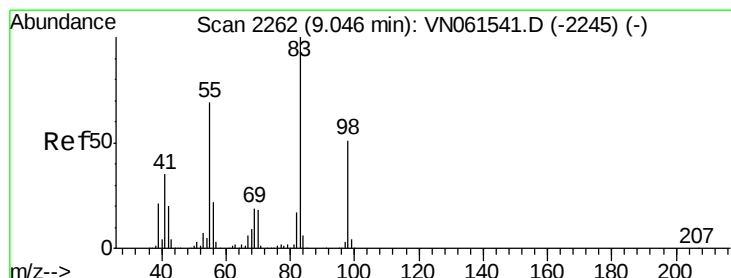
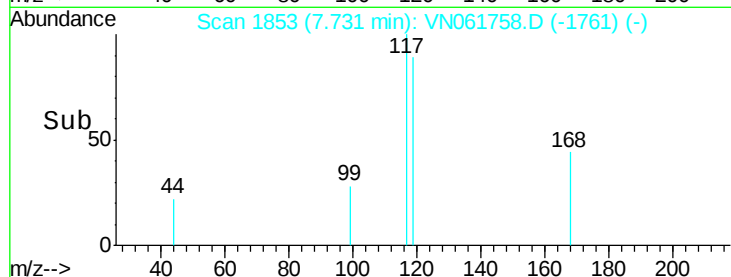
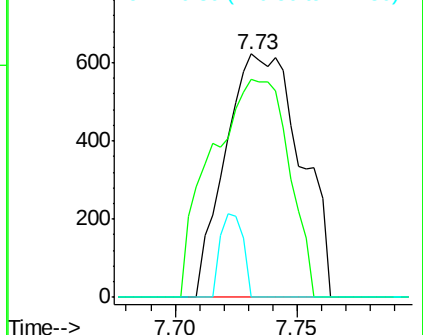
117 100

119 89.2 76.5 114.7

121 0.0 24.1 36.1#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.934 ug/l

RT: 8.80 min Scan# 2185

Delta R.T. -0.25 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

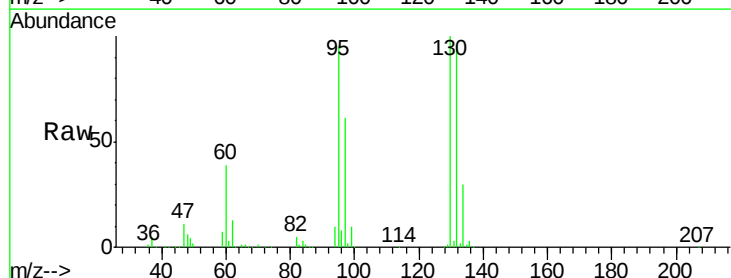
Tgt Ion: 83 Resp: 9877

Ion Ratio Lower Upper

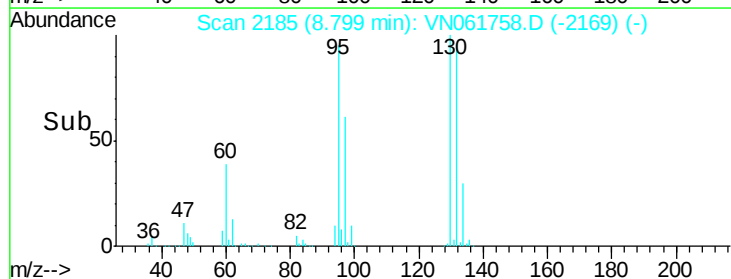
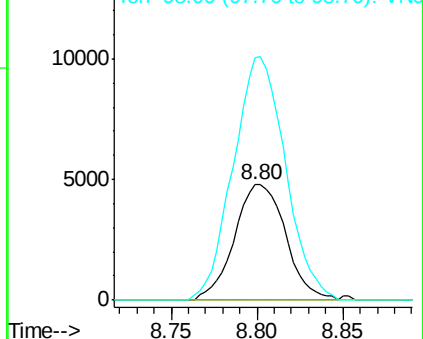
83 100

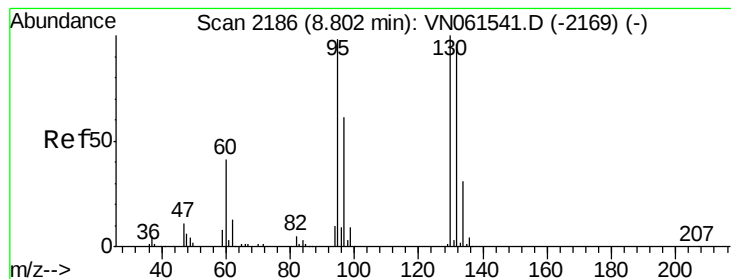
55 0.0 54.9 82.3#

98 209.3 41.0 61.4#



Abundance Ion 83.00 (82.70 to 83.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 98.00 (97.70 to 98.70): VNO





#44

Trichloroethene

Concen: 232.435 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

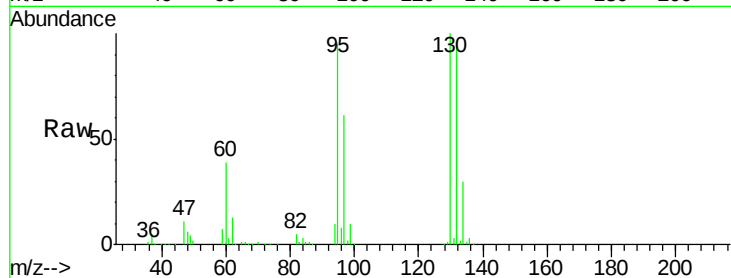
RE132D4-20200608

Tot Ion:130 Resp: 913295

Ion Ratio Lower Upper

130 100

95 94.8 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.80

400000

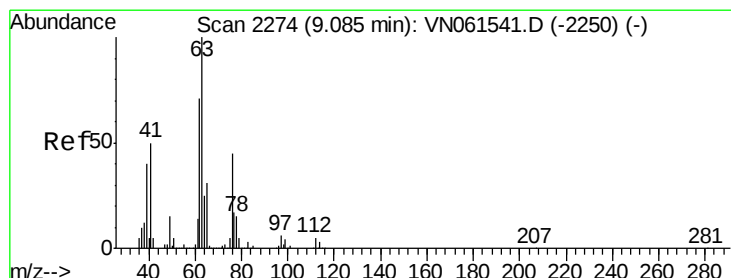
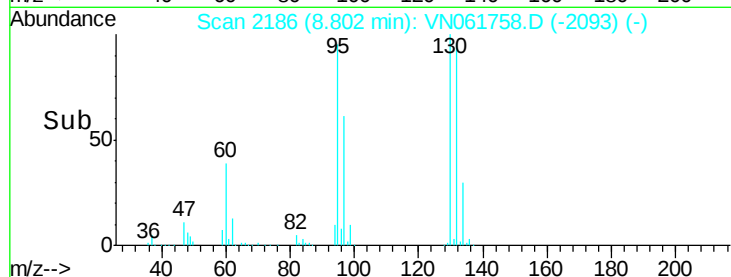
300000

200000

100000

0

Time-->



#45

1,2-Dichloropropane

Concen: 0.609 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.28 min

Lab File: VN061758.D

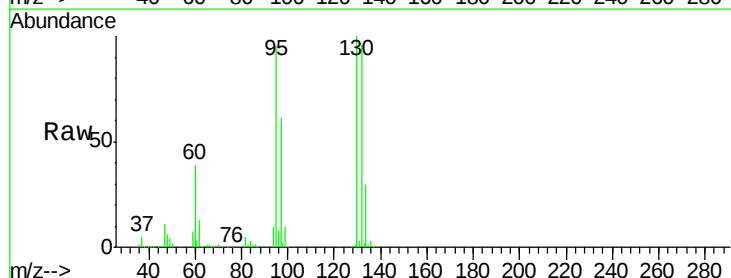
Acq: 11 Jun 2020 19:34

Tgt Ion: 63 Resp: 1849

Ion Ratio Lower Upper

63 100

65 430.3 24.7 37.1#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

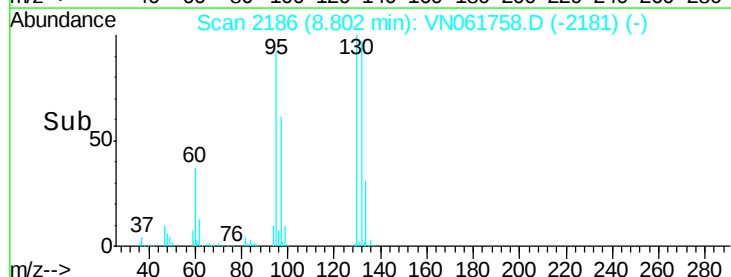
6000

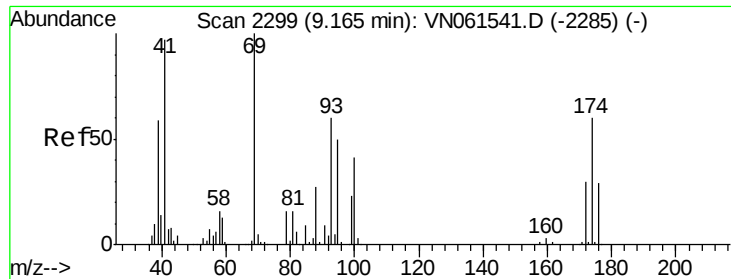
4000

2000

0

Time-->

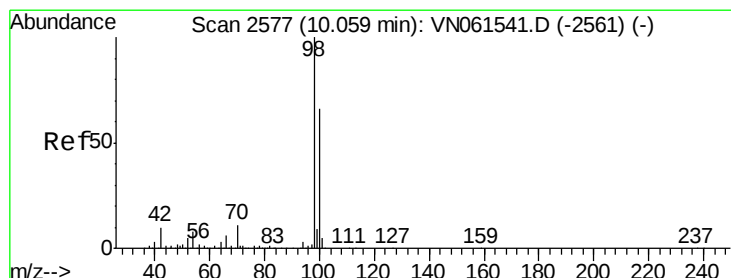
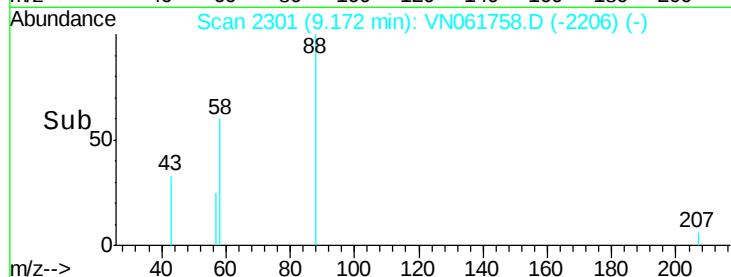
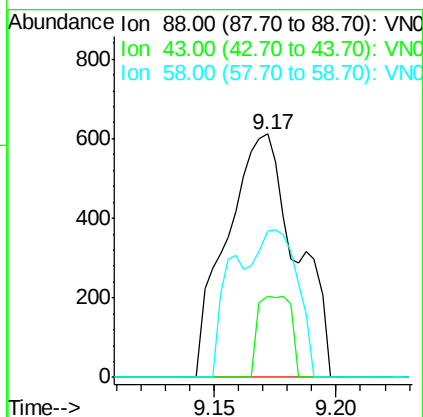
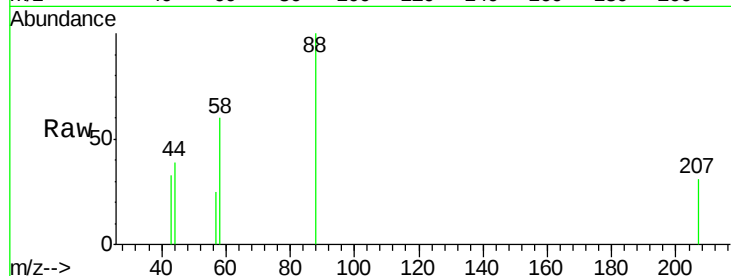




#49
1,4-Dioxane
Concen: 28.673 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. 0.01 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

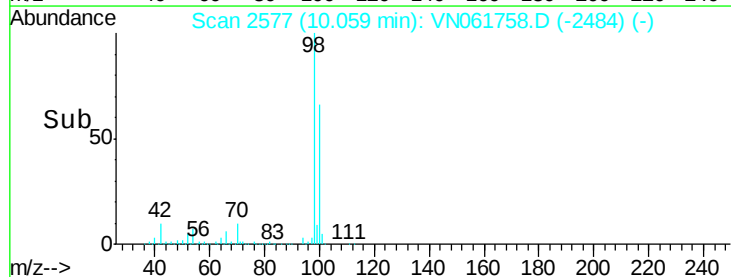
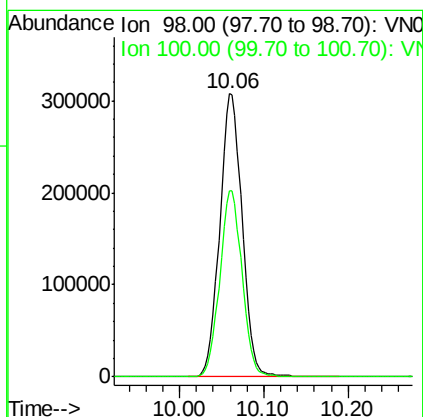
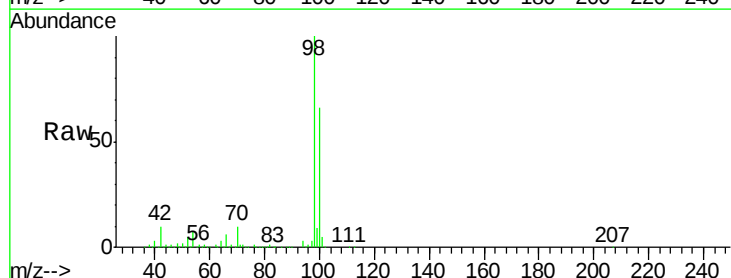
Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

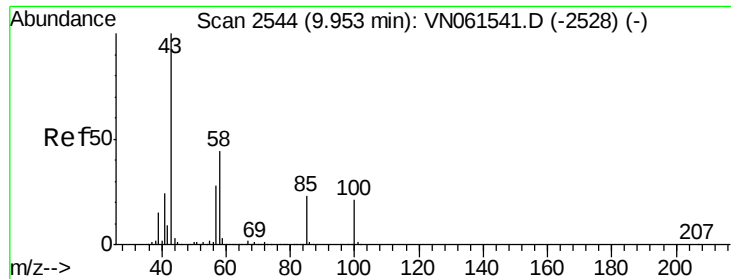
Tot Ion: 88 Resp: 1200
Ion Ratio Lower Upper
88 100
43 15.8 23.1 34.7#
58 34.2 48.3 72.5#



#50
Toluene-d8
Concen: 51.640 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion: 98 Resp: 568236
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 0.572 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.11 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

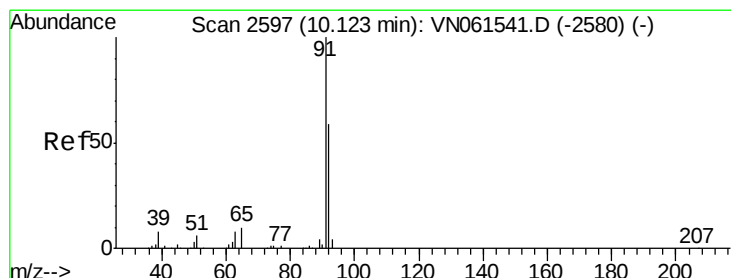
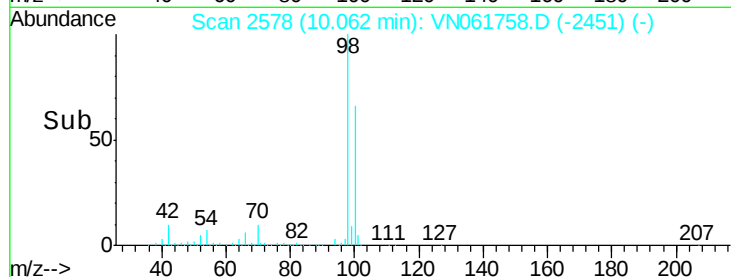
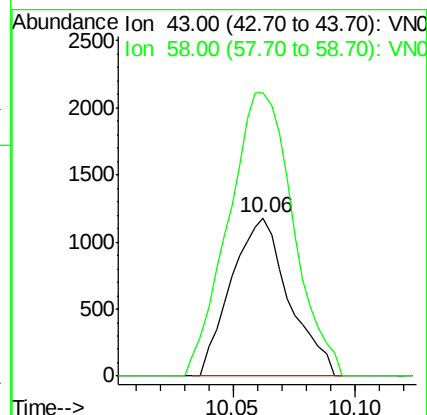
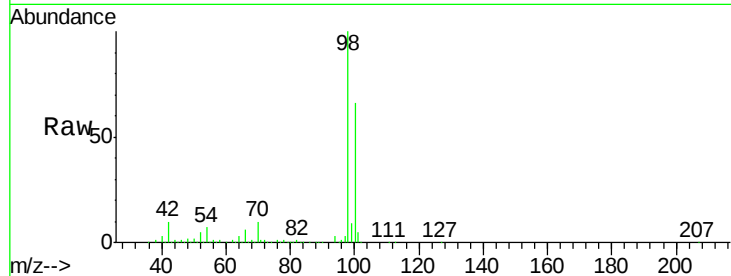
RE132D4-20200608

Tot Ion: 43 Resp: 1934

Ion Ratio Lower Upper

43 100

58 201.5 35.0 52.6#



#52

Toluene

Concen: 0.241 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061758.D

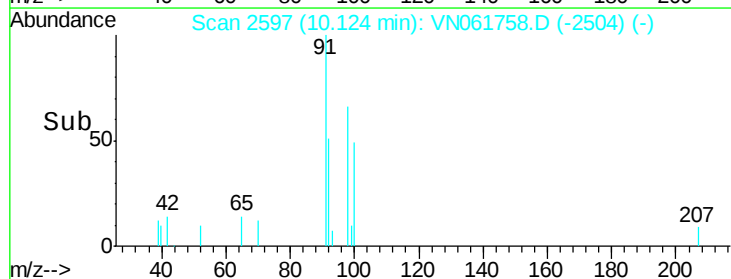
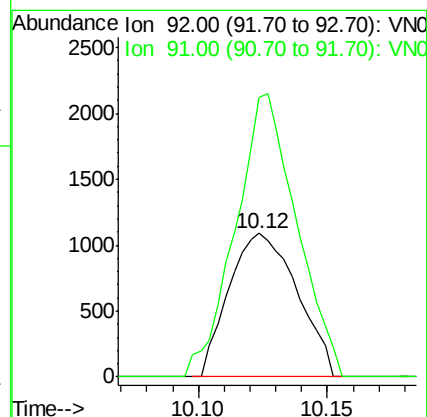
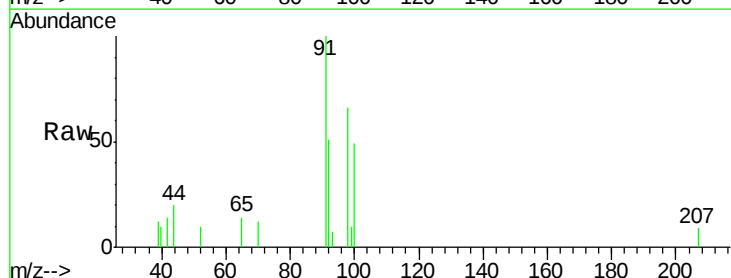
Acq: 11 Jun 2020 19:34

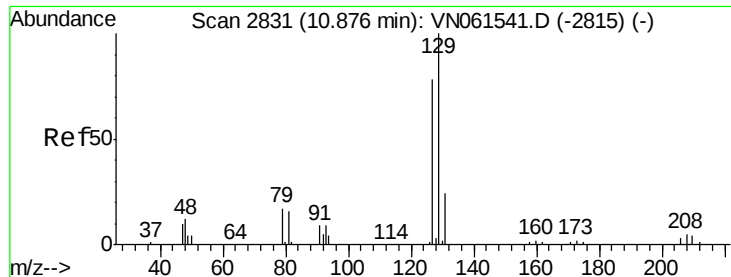
Tgt Ion: 92 Resp: 2007

Ion Ratio Lower Upper

92 100

91 177.3 136.4 204.6

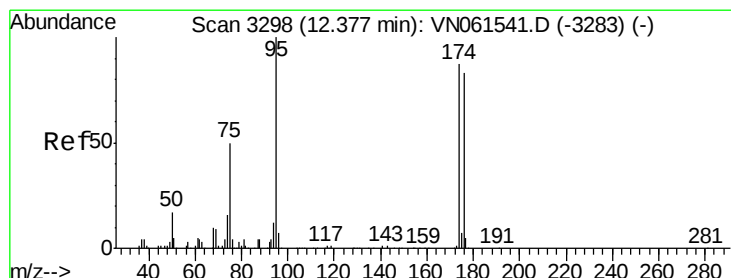
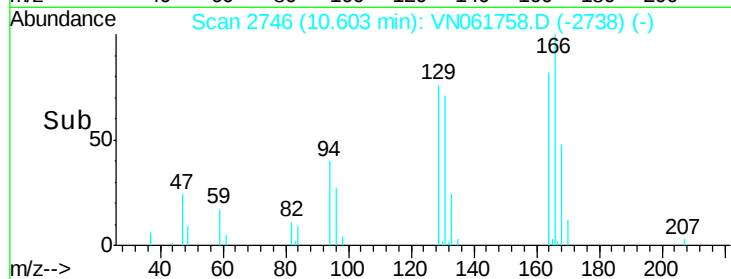
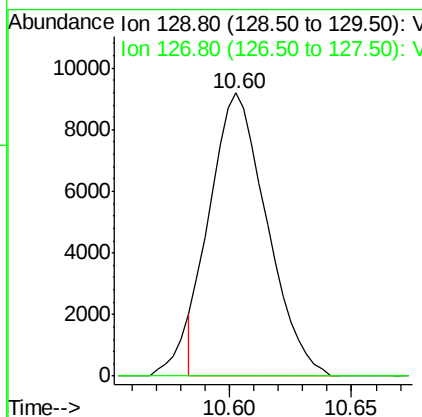
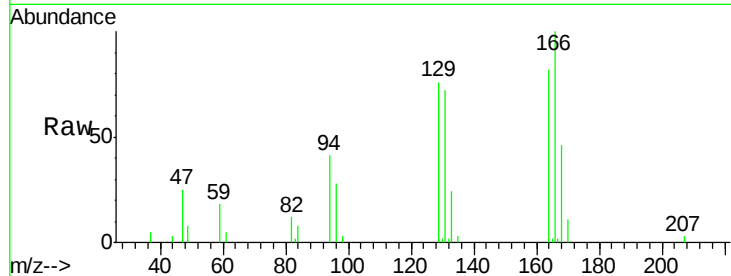




#60
Dibromochloromethane
Concen: 3.934 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.27 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

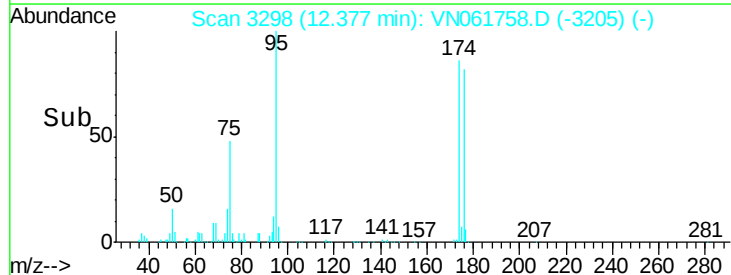
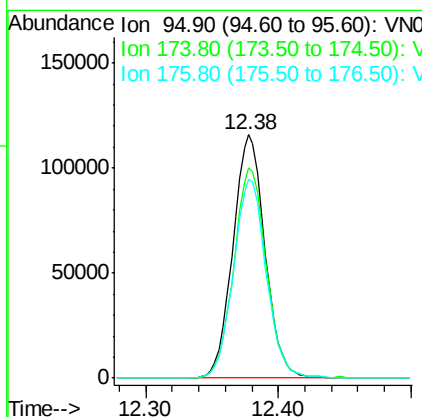
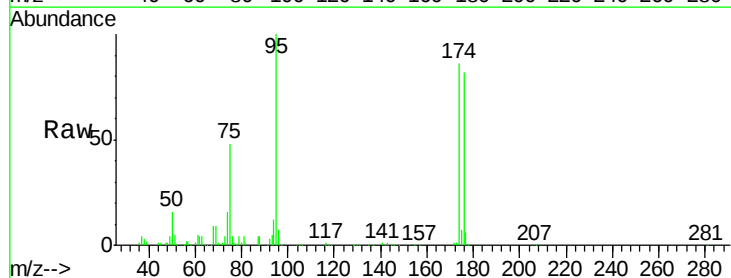
Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

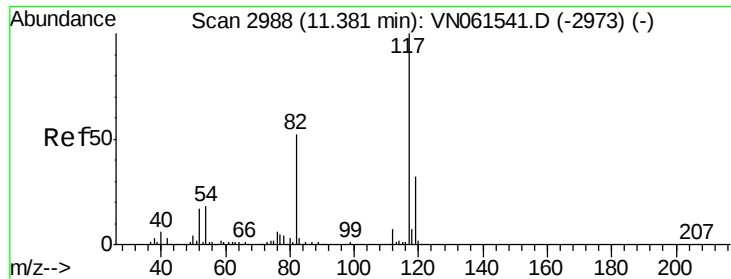
Tot Ion:129 Resp: 14871
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#



#62
4-Bromofluorobenzene
Concen: 48.447 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion: 95 Resp: 194492
Ion Ratio Lower Upper
95 100
174 87.8 0.0 172.8
176 83.5 0.0 164.8

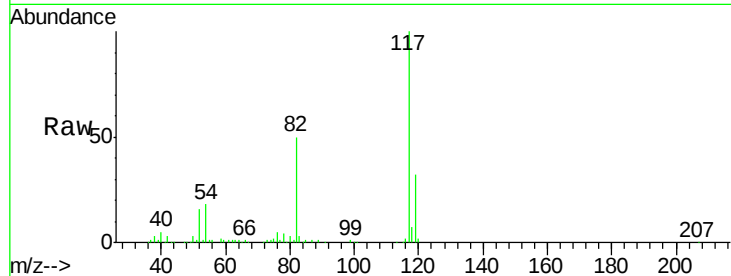




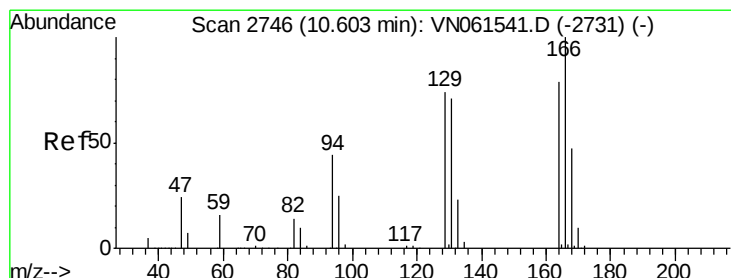
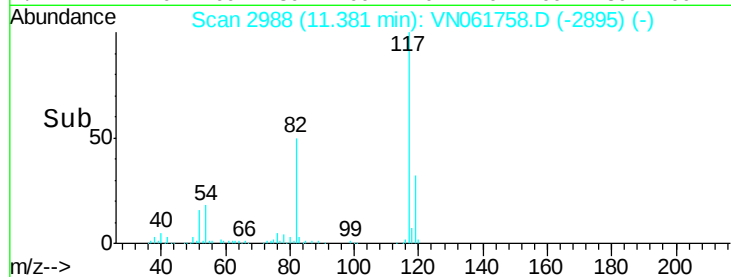
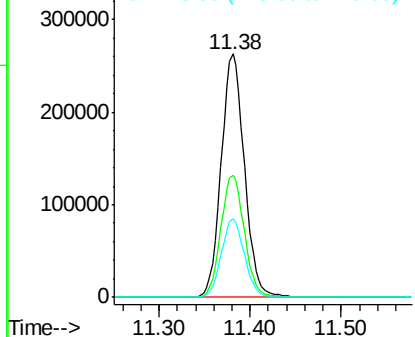
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20200608

Tot Ion:117 Resp: 466254
Ion Ratio Lower Upper
117 100
82 50.3 41.5 62.3
119 32.0 25.6 38.4

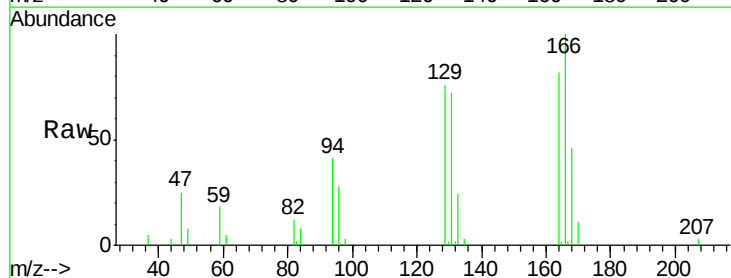


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

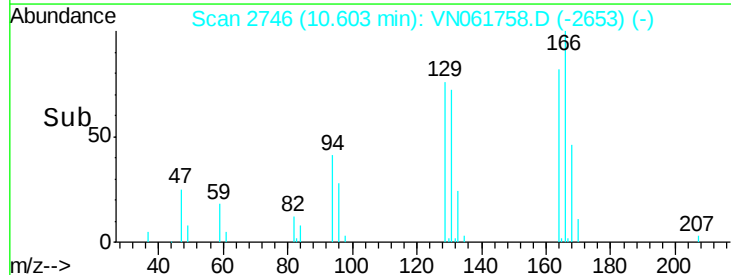
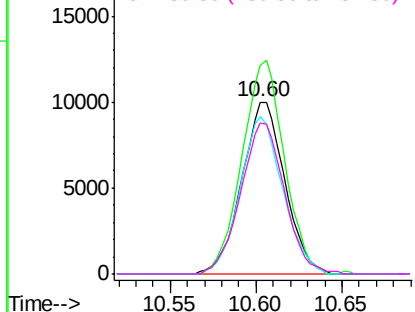


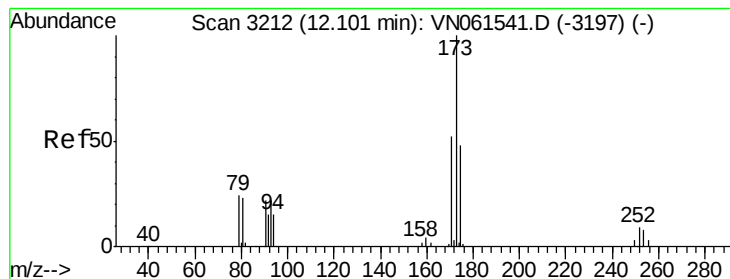
#64
Tetrachloroethene
Concen: 3.964 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061758.D
Acq: 11 Jun 2020 19:34

Tgt Ion:164 Resp: 17397
Ion Ratio Lower Upper
164 100
166 121.9 101.5 152.3
129 92.1 74.9 112.3
131 88.0 72.2 108.2



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





#71

Bromoform

Concen: 0.621 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20200608

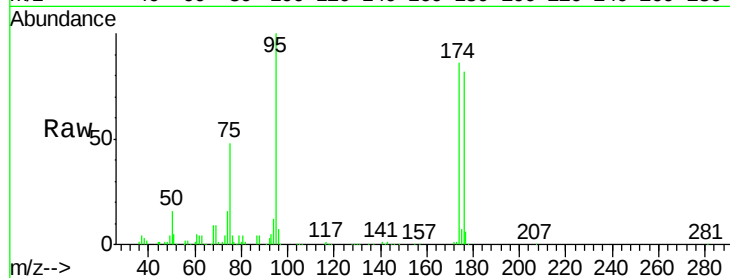
Tot Ion:173 Resp: 1727

Ion Ratio Lower Upper

173 100

175 625.7 24.4 73.2#

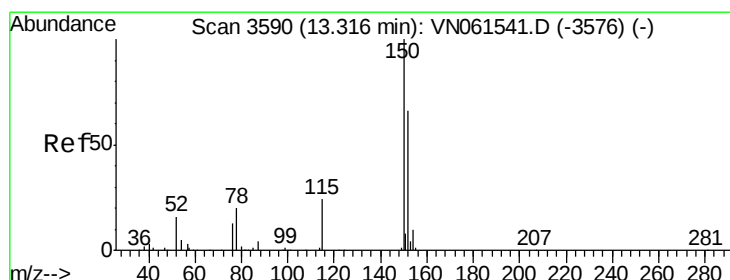
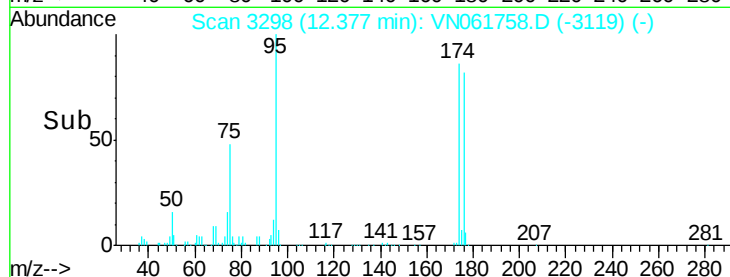
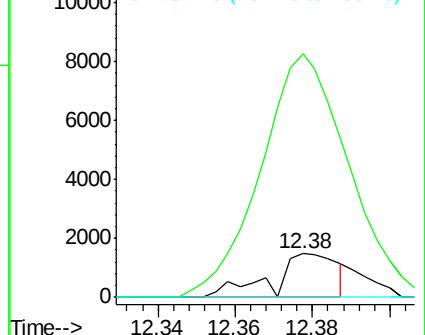
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

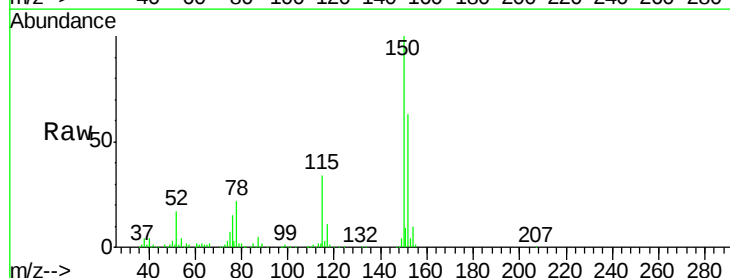
Tgt Ion:152 Resp: 207060

Ion Ratio Lower Upper

152 100

115 55.5 28.0 84.0

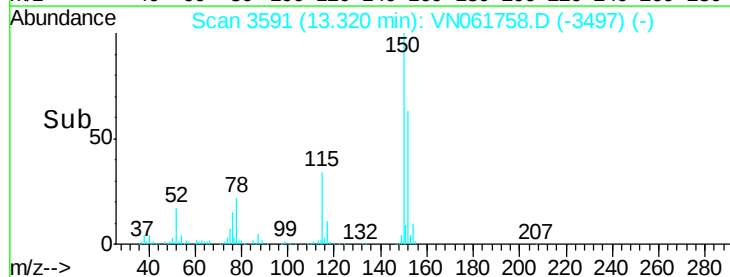
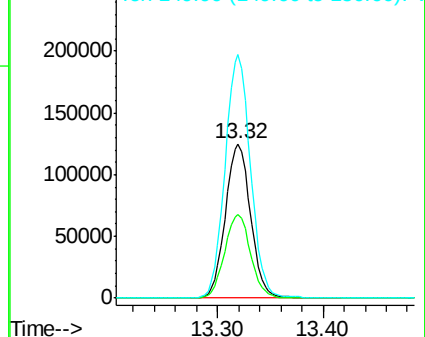
150 158.4 0.0 344.0

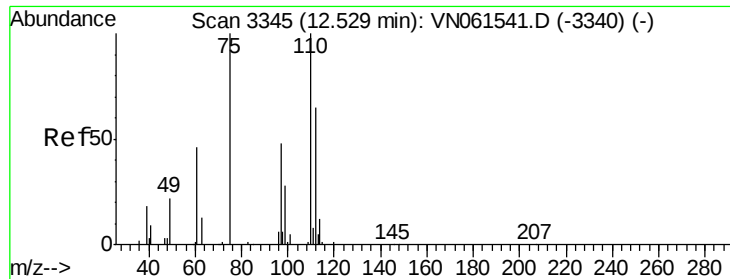


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 25.143 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

Instrument :

MSVOA_N

ClientSampleId :

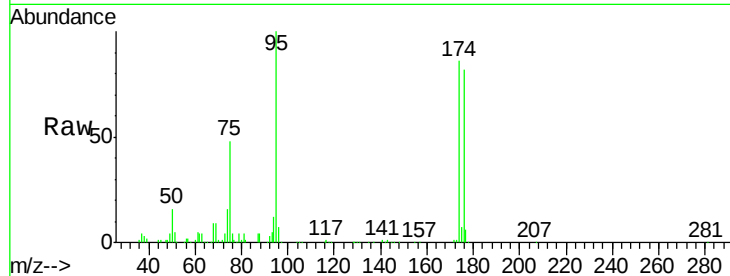
RE132D4-20200608

Tot Ion: 75 Resp: 94667

Ion Ratio Lower Upper

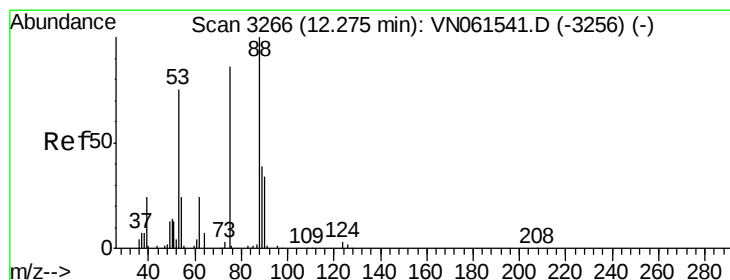
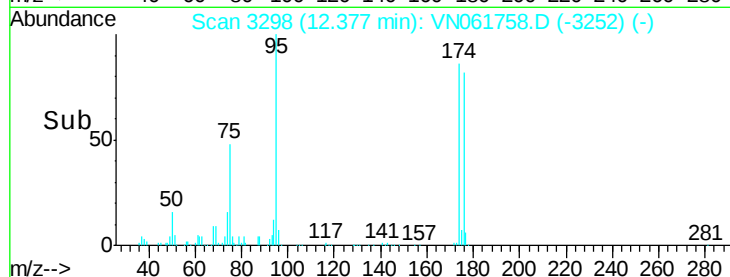
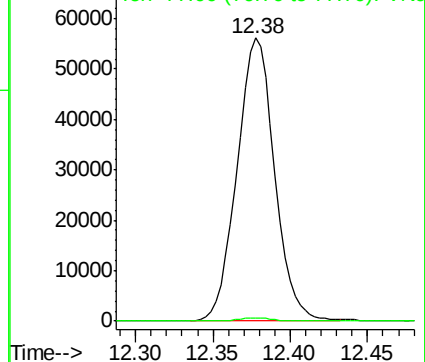
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO



#81

trans-1,4-Dichloro-2-butene

Concen: 64.297 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061758.D

Acq: 11 Jun 2020 19:34

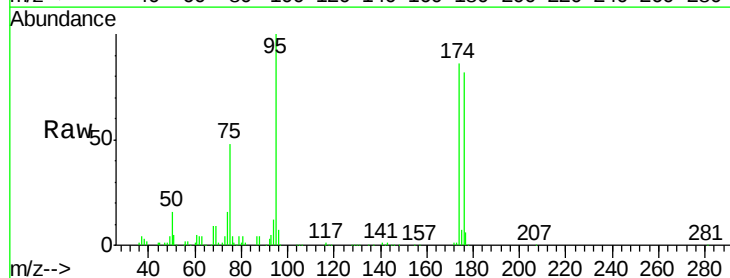
Tgt Ion: 75 Resp: 94667

Ion Ratio Lower Upper

75 100

53 0.0 67.8 101.8#

89 0.0 37.1 55.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

