

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061987.D
 Acq On : 20 Jun 2020 9:17
 Operator : JC/MD
 Sample : L3043-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200615

Quant Time: Jun 22 00:45:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	135302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	255064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88487	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95569	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
35) Dibromofluoromethane	7.55	113	82759	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	10.06	98	320894	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	12.38	95	102426	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.83	85	1578	1.183	ug/l	95
3) Chloromethane	2.04	50	915	0.487	ug/l	92
4) Vinyl Chloride	2.16	62	728	0.325	ug/l #	43
9) 1,1,2-Trichlorotrifluoroet	3.72	101	30121	21.954	ug/l	99
12) 1,1-Dichloroethene	3.70	96	11411	8.301	ug/l	92
14) Allyl chloride	4.02	41	790	0.433	ug/l #	46
16) Acetone	3.78	43	2862	5.340	ug/l	97
24) 1,1-Dichloroethane	5.80	63	3494	1.279	ug/l #	82
27) cis-1,2-Dichloroethene	6.79	96	4253	2.334	ug/l	78
30) Chloroform	7.32	83	2849	0.976	ug/l	98
31) Cyclohexane	7.62	56	2804	1.173	ug/l #	10
32) 1,1,1-Trichloroethane	7.53	97	1416	0.570	ug/l #	43
36) 1,1-Dichloropropene	7.62	75	10708	4.603	ug/l #	48
38) Carbon Tetrachloride	7.74	117	3065	1.330	ug/l	96
39) Methylcyclohexane	8.80	83	6044	2.413	ug/l #	1
42) 1,2-Dichloroethane	8.08	62	604	0.251	ug/l #	73
44) Trichloroethene	8.80	130	510855	275.439	ug/l	100
45) 1,2-Dichloropropane	8.80	63	1139	0.658	ug/l #	1
49) 1,4-Dioxane	9.17	88	318	9.948	ug/l #	54
51) 4-Methyl-2-Pentanone	10.06	43	1166	0.644	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	1039	0.597	ug/l	98
60) Dibromochloromethane	10.60	129	558	0.287	ug/l #	11
64) Tetrachloroethene	10.60	164	746	0.478	ug/l #	70
71) Bromoform	12.37	173	634	0.482	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	51353	29.560	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	51353	80.624	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061987.D

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Instrument :

MSVOA_N

ClientSampleId :

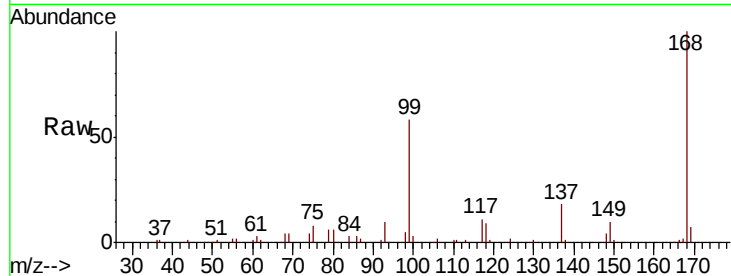
TT101D1-20200615

Tot Ion:168 Resp: 135302

Ion Ratio Lower Upper

168 100

99 58.5 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

30000

20000

10000

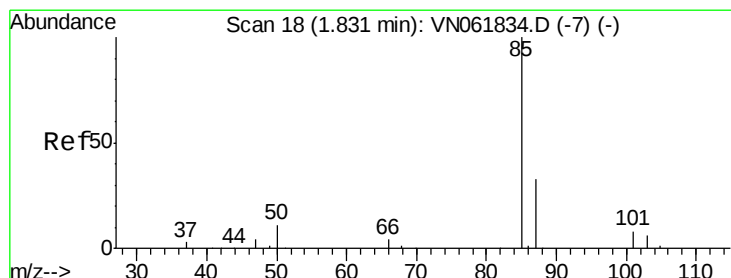
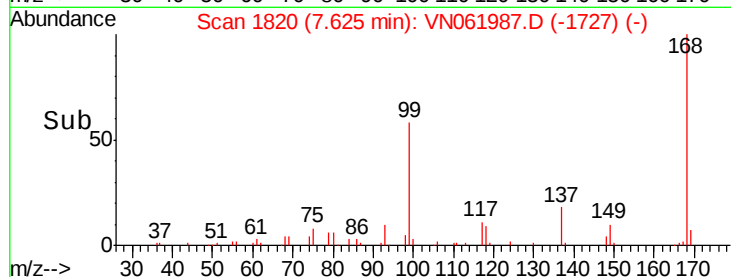
0

Time-->

7.50

7.60

7.70



#2

Dichlorodifluoromethane

Concen: 1.183 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN061987.D

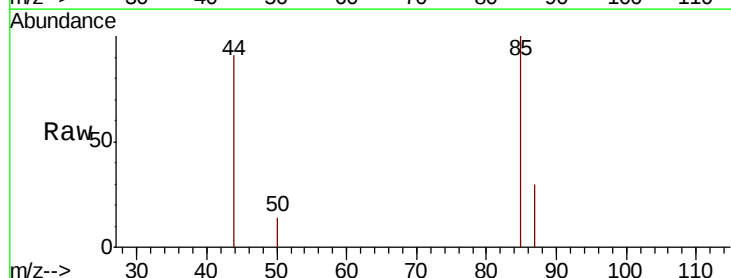
Acq: 20 Jun 2020 9:17

Tgt Ion: 85 Resp: 1578

Ion Ratio Lower Upper

85 100

87 30.4 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1500

1000

500

0

Time-->

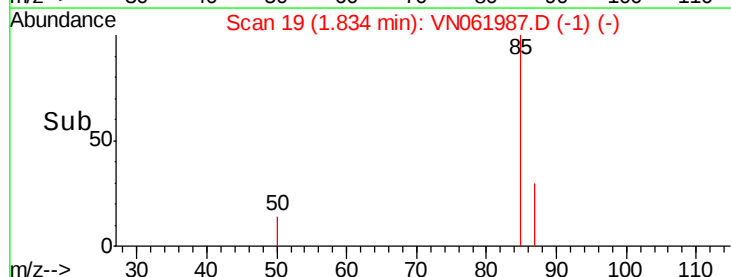
1.80

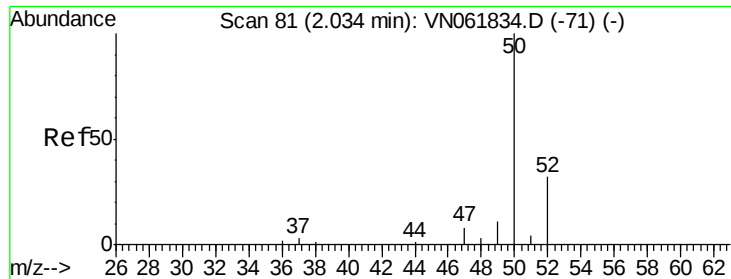
1.82

1.84

1.86

1.88





#3

Chloromethane

Concen: 0.487 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

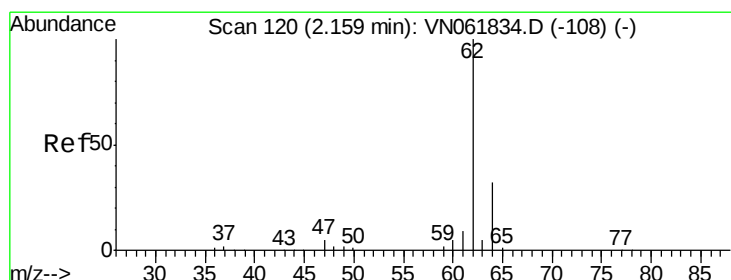
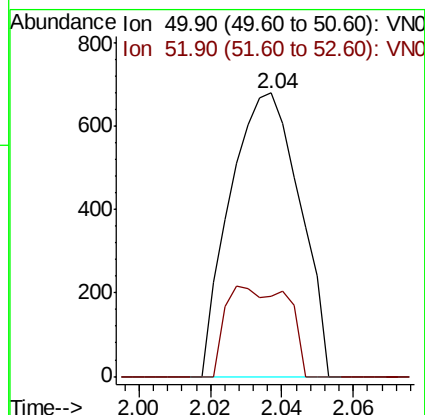
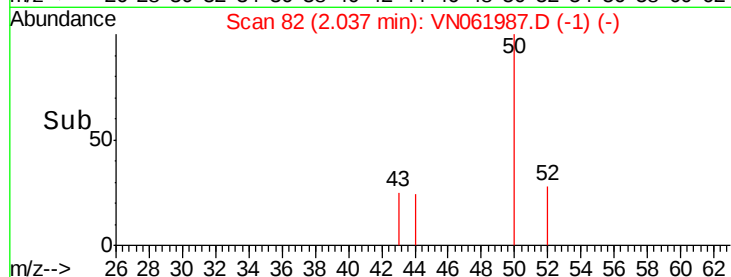
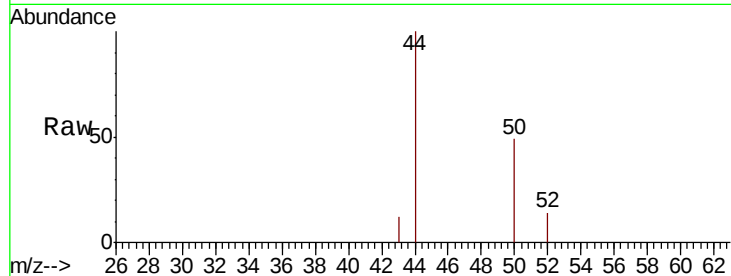
TT101D1-20200615

Tot Ion: 50 Resp: 915

Ion Ratio Lower Upper

50 100

52 28.2 26.0 39.0



#4

Vinyl Chloride

Concen: 0.325 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN061987.D

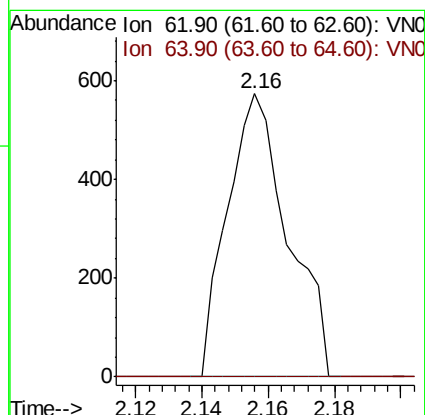
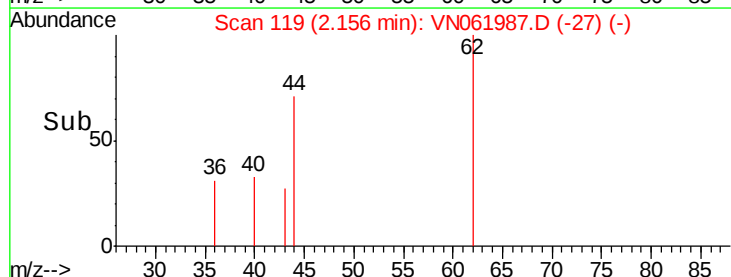
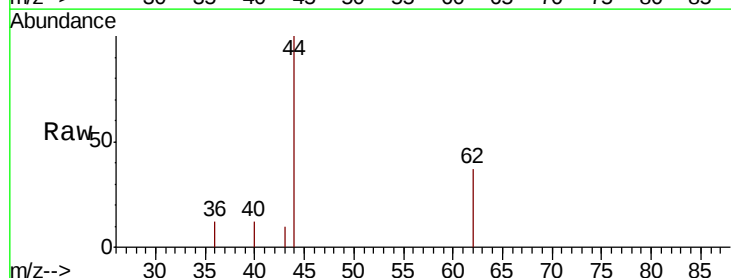
Acq: 20 Jun 2020 9:17

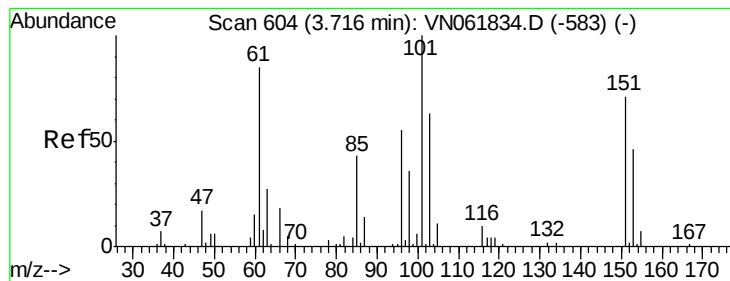
Tgt Ion: 62 Resp: 728

Ion Ratio Lower Upper

62 100

64 0.0 25.5 38.3#





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.954 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615

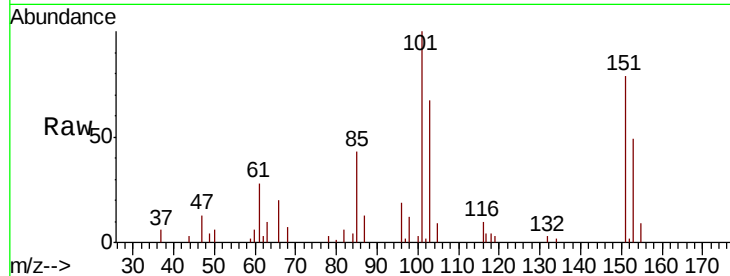
Tot Ion:101 Resp: 30121

Ion Ratio Lower Upper

101 100

85 44.8 35.0 52.6

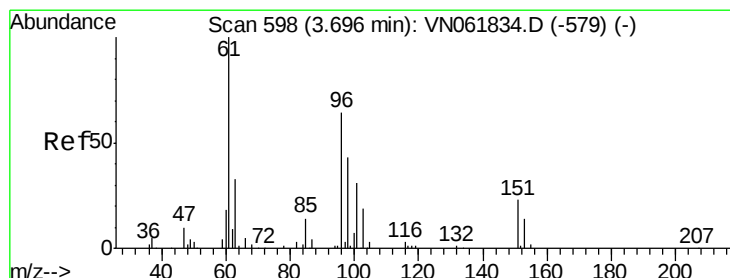
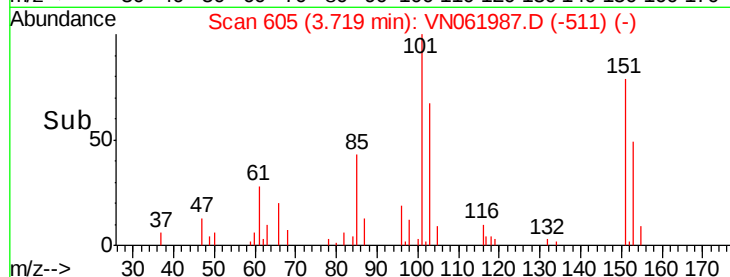
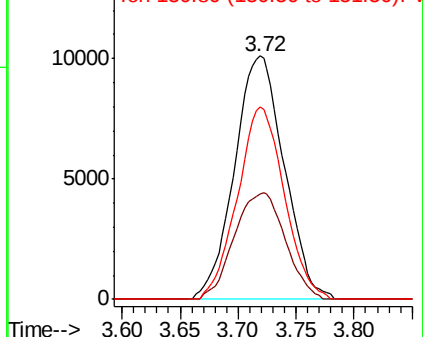
151 74.5 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 8.301 ug/l

RT: 3.70 min Scan# 599

Delta R.T. 0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

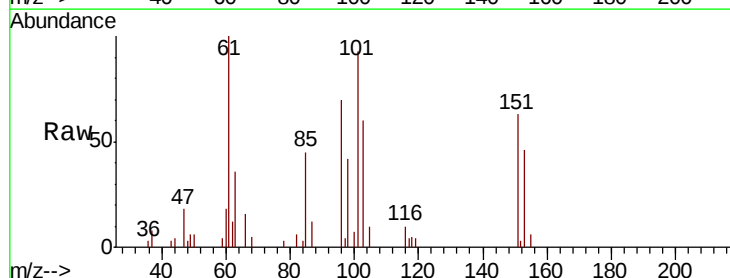
Tgt Ion: 96 Resp: 11411

Ion Ratio Lower Upper

96 100

61 143.5 124.3 186.5

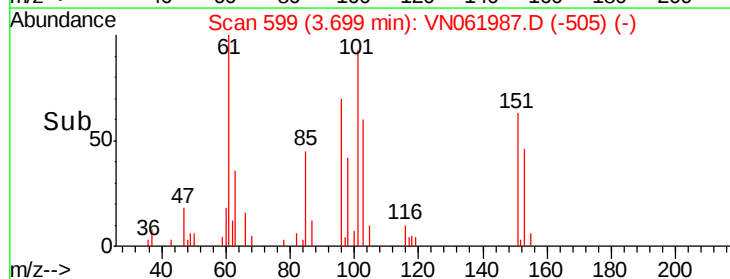
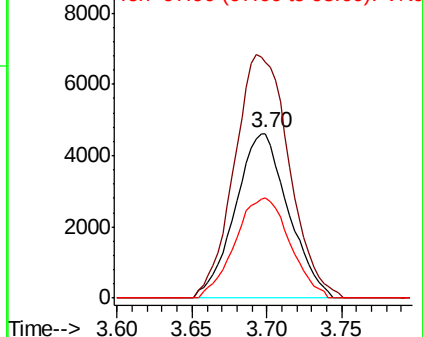
98 61.0 53.1 79.7

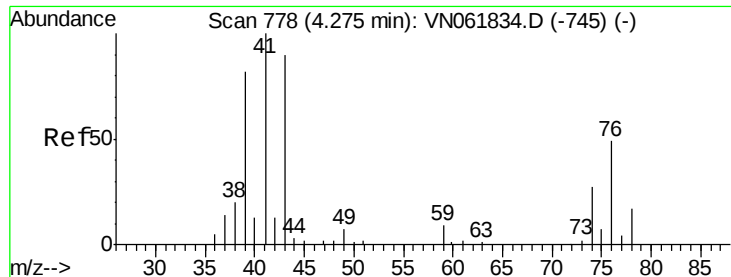


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

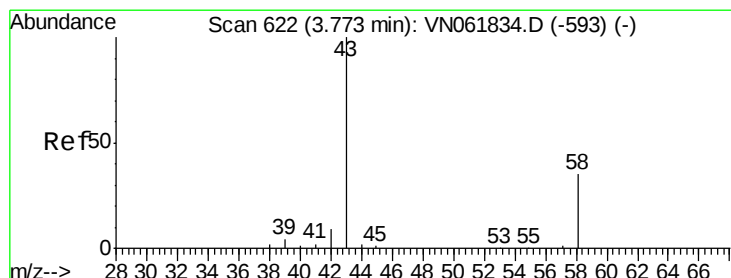
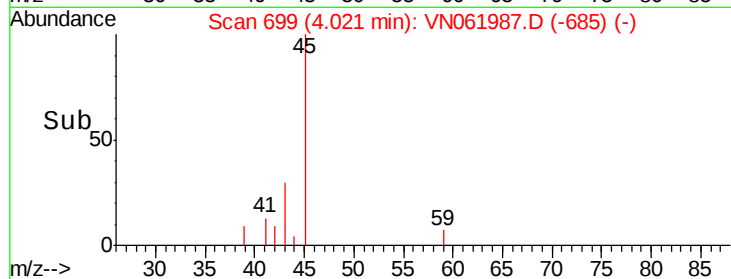
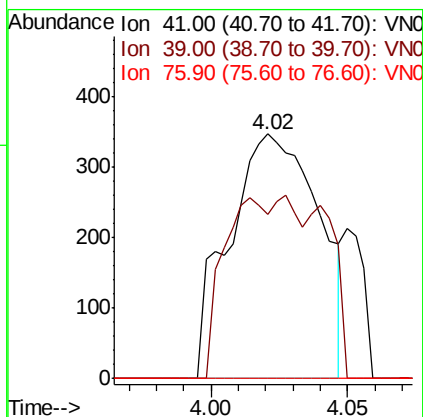
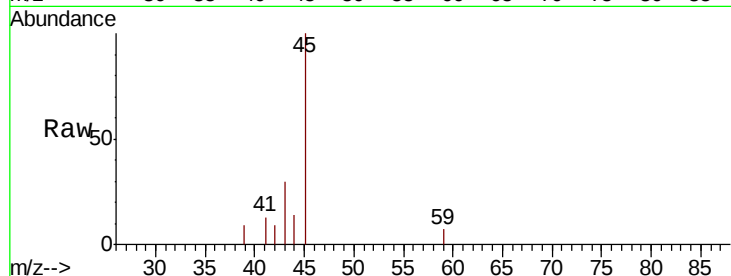




#14
Allvl chloride
Concen: 0.433 ug/l
RT: 4.02 min Scan# 699
Delta R.T. -0.25 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

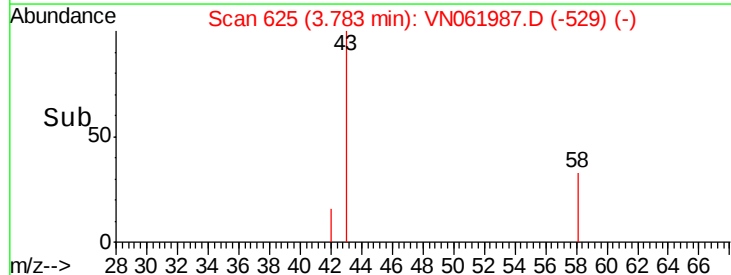
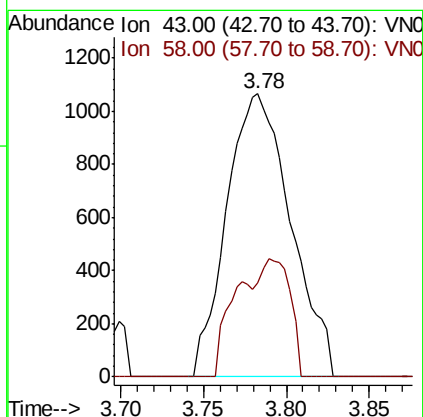
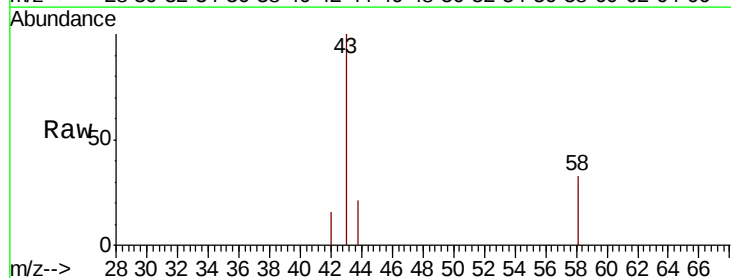
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

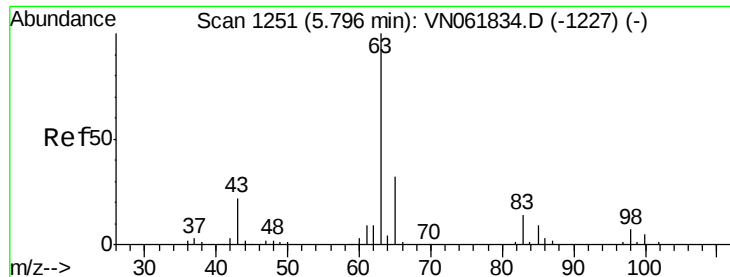
Tot Ion: 41 Resp: 790
Ion Ratio Lower Upper
41 100
39 37.5 60.2 90.2#
76 0.0 36.3 54.5#



#16
Acetone
Concen: 5.340 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Tgt Ion: 43 Resp: 2862
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8





#24

1,1-Dichloroethane

Concen: 1.279 ug/l

RT: 5.80 min Scan# 1253

Delta R.T. 0.01 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615

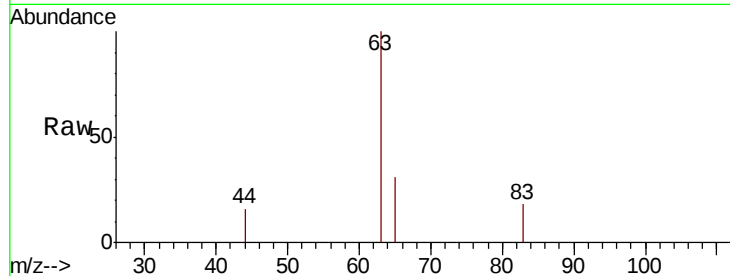
Tot Ion: 63 Resp: 3494

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

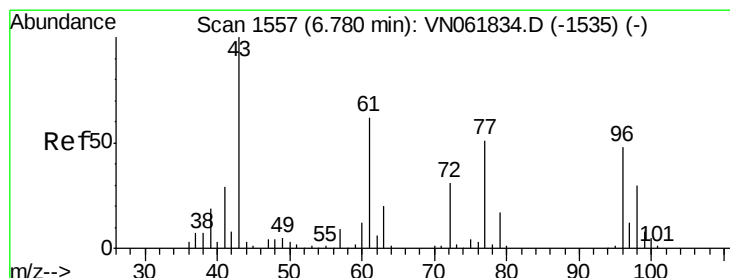
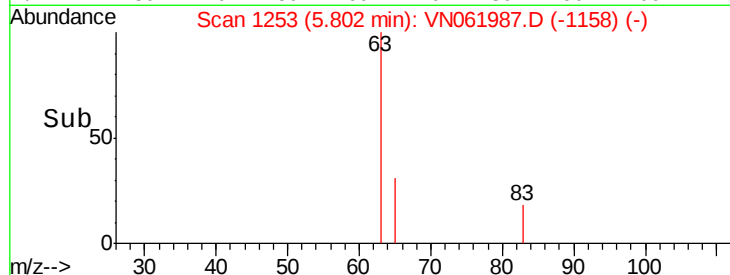
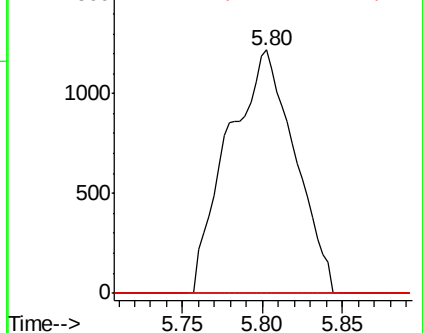
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN061987.D (-1158) (-)

Ion 97.90 (97.60 to 98.60): VN061987.D (-1158) (-)

Ion 99.90 (99.60 to 100.60): VN061987.D (-1158) (-)



#27

cis-1,2-Dichloroethene

Concen: 2.334 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.01 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

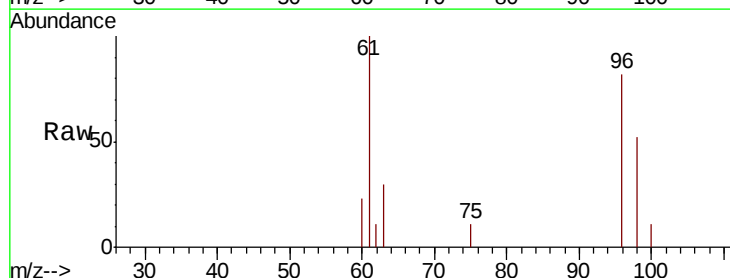
Tgt Ion: 96 Resp: 4253

Ion Ratio Lower Upper

96 100

61 116.6 0.0 265.6

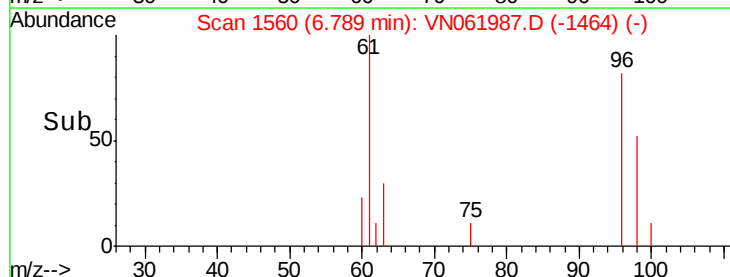
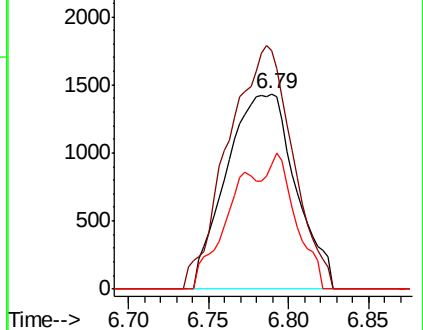
98 32.4 0.0 128.2

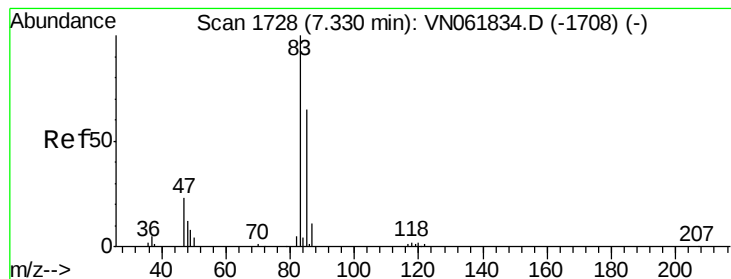


Abundance Ion 95.90 (95.60 to 96.60): VN061987.D (-1464) (-)

Ion 60.90 (60.60 to 61.60): VN061987.D (-1464) (-)

Ion 97.90 (97.60 to 98.60): VN061987.D (-1464) (-)





#30

Chloroform

Concen: 0.976 ug/l

RT: 7.32 min Scan# 1726

Delta R.T. -0.01 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

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ClientSampleId :

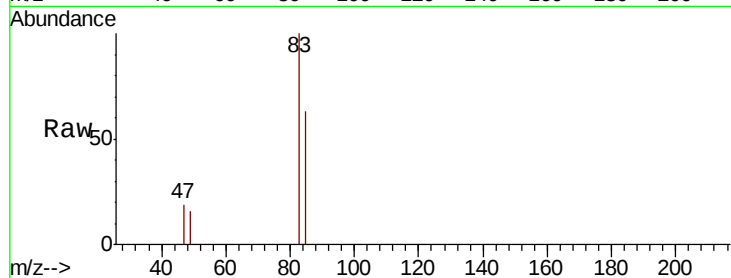
TT101D1-20200615

Tot Ion: 83 Resp: 2849

Ion Ratio Lower Upper

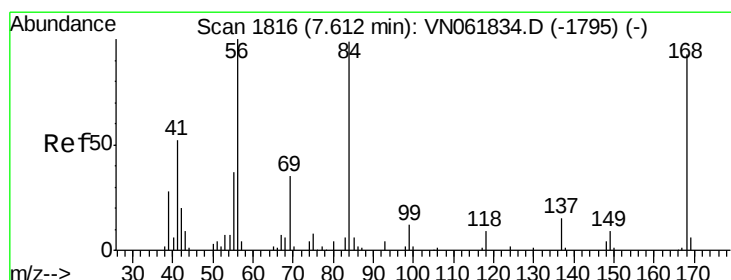
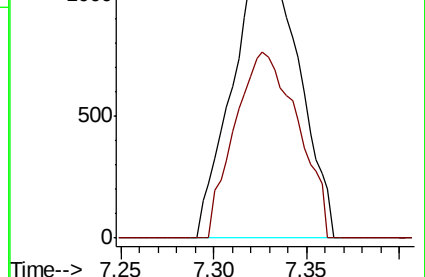
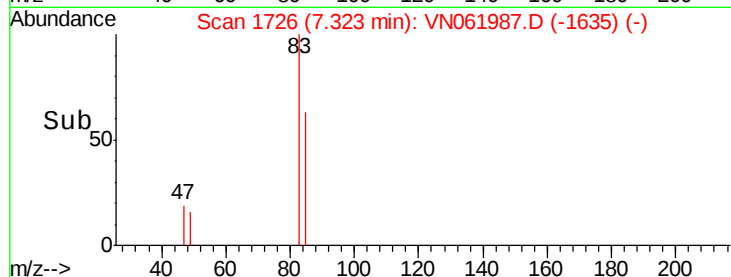
83 100

85 63.4 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VN061834.D (-1708) (-)

Ion 84.90 (84.60 to 85.60): VN061834.D (-1708) (-)



#31

Cyclohexane

Concen: 1.173 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

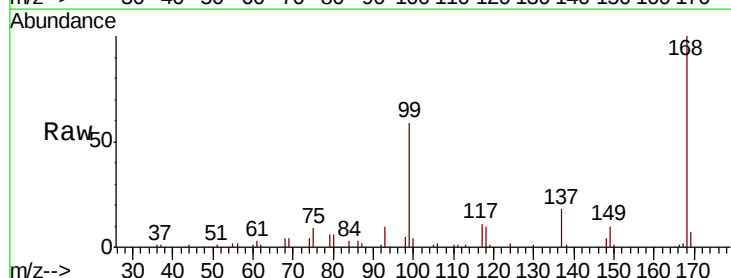
Tgt Ion: 56 Resp: 2804

Ion Ratio Lower Upper

56 100

69 163.6 27.7 41.5#

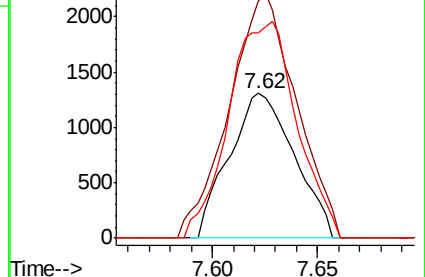
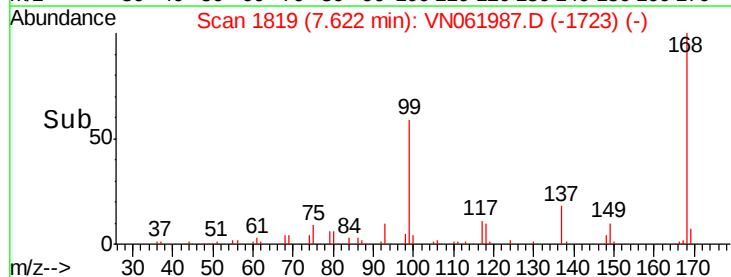
84 141.9 79.1 118.7#

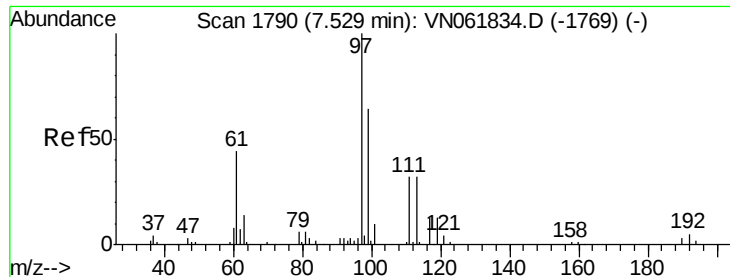


Abundance Ion 56.00 (55.70 to 56.70): VN061834.D (-1795) (-)

Ion 69.00 (68.70 to 69.70): VN061834.D (-1795) (-)

Ion 84.00 (83.70 to 84.70): VN061834.D (-1795) (-)





#32

1,1,1-Trichloroethane

Concen: 0.570 ug/l

RT: 7.53 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615

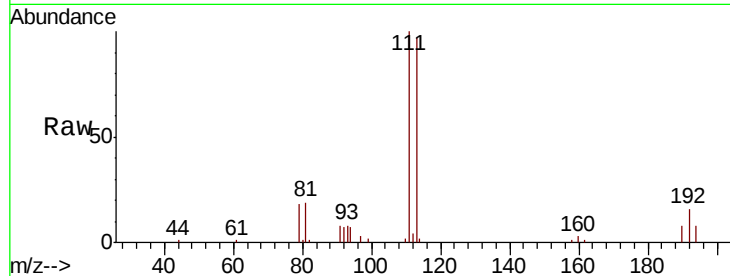
Tot Ion: 97 Resp: 1416

Ion Ratio Lower Upper

97 100

99 0.0 51.5 77.3#

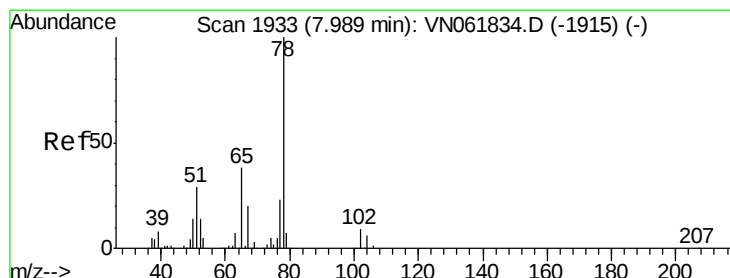
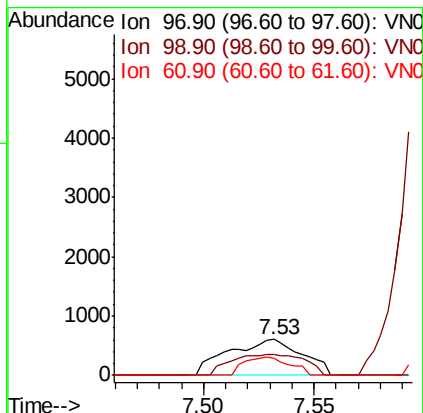
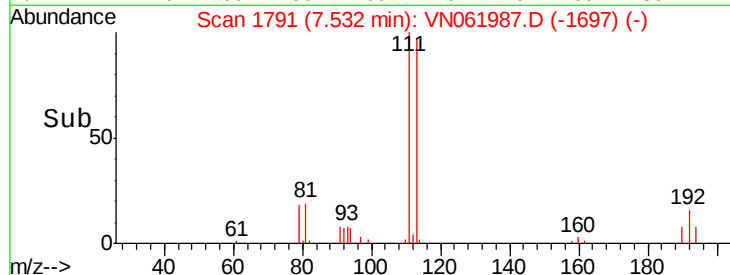
61 31.4 35.1 52.7#



Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.667 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN061987.D

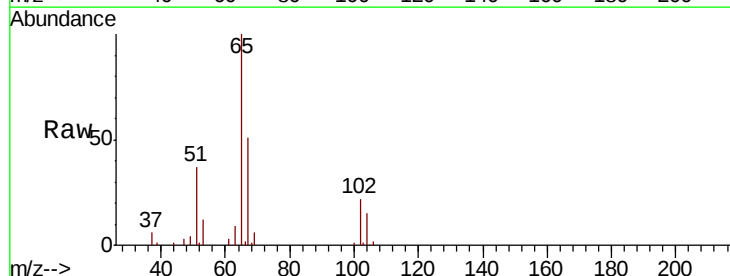
Acq: 20 Jun 2020 9:17

Tgt Ion: 65 Resp: 95569

Ion Ratio Lower Upper

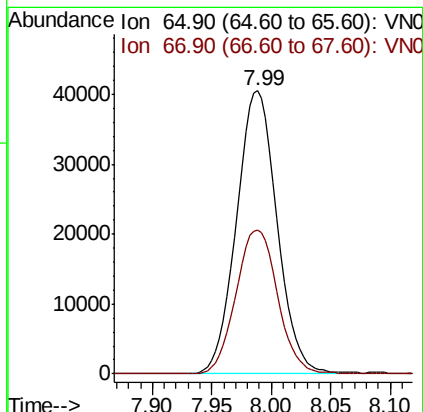
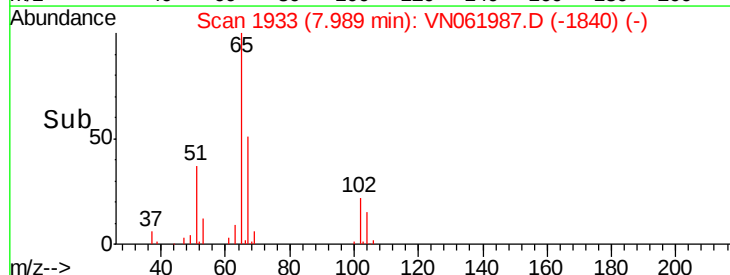
65 100

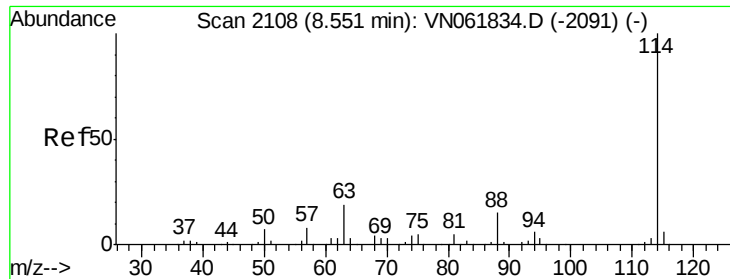
67 52.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

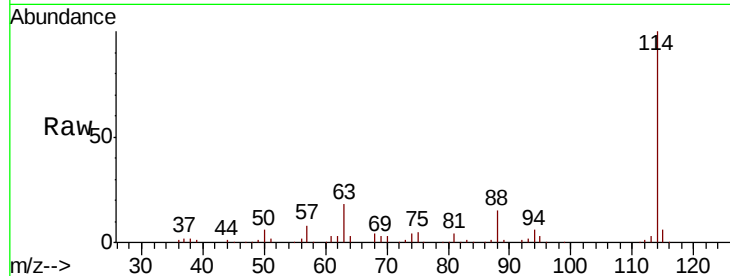




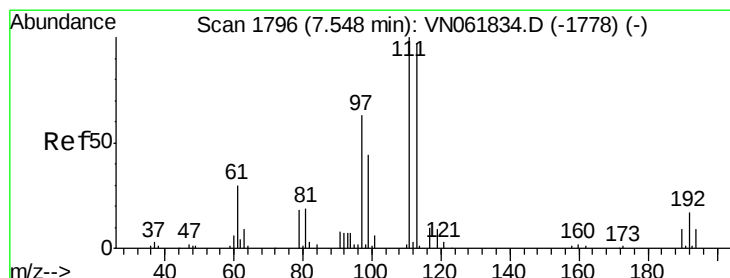
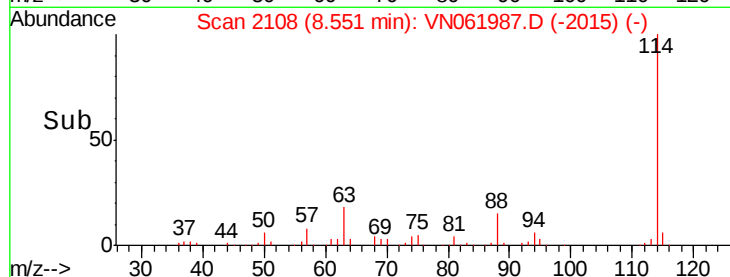
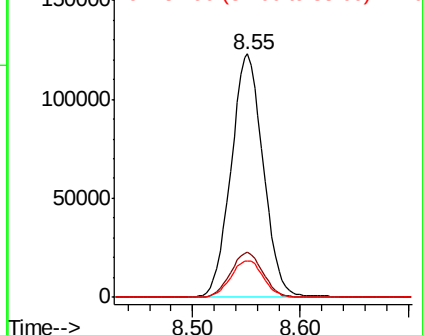
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

Tot Ion:114 Resp: 255064
Ion Ratio Lower Upper
114 100
63 18.3 0.0 37.6
88 15.1 0.0 31.0

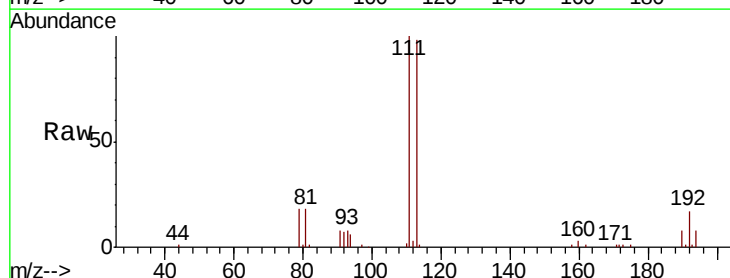


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

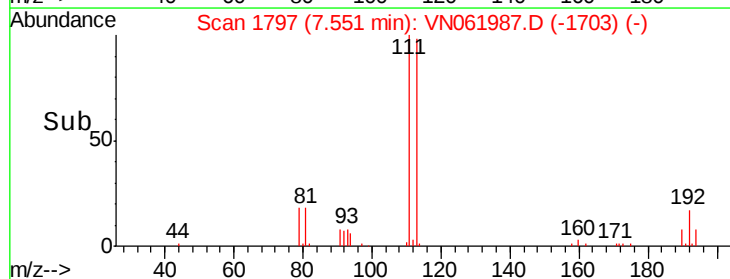
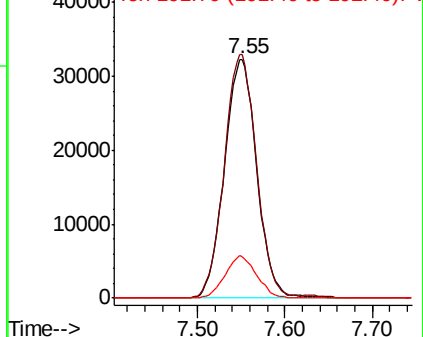


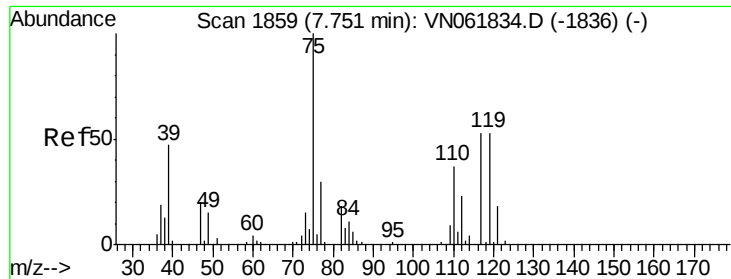
#35
Dibromofluoromethane
Concen: 50.717 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Tgt Ion:113 Resp: 82759
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 17.2 13.9 20.9



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: 4.603 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.13 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615

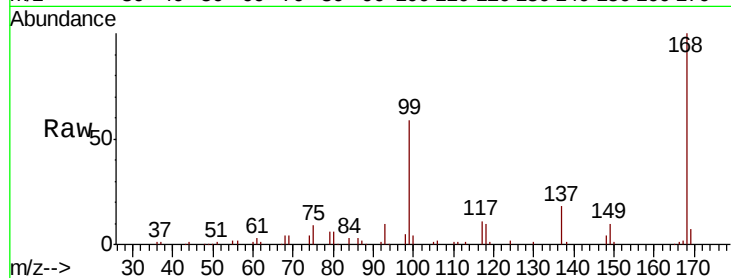
Tot Ion: 75 Resp: 10708

Ion Ratio Lower Upper

75 100

110 7.7 18.2 54.6#

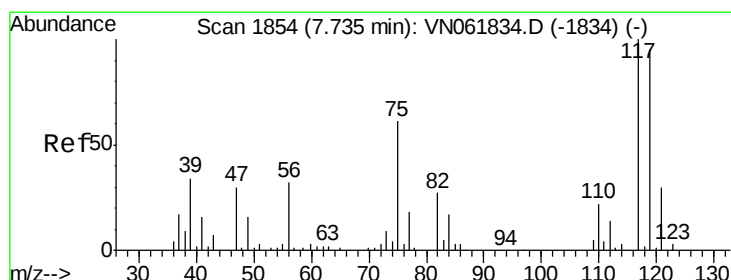
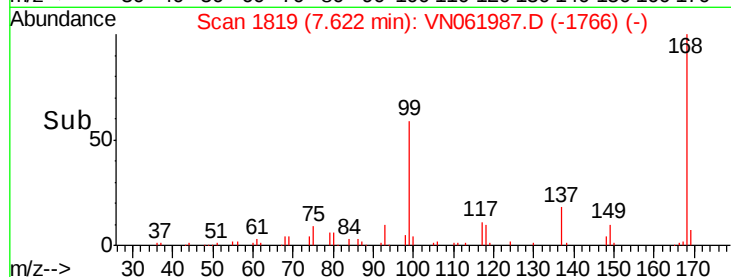
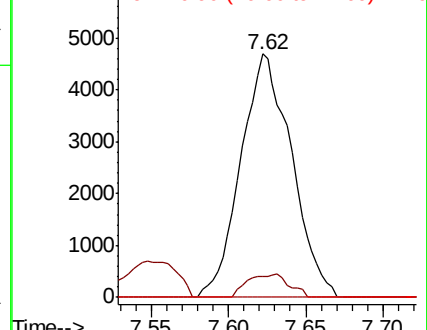
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 1.330 ug/l

RT: 7.74 min Scan# 1855

Delta R.T. 0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

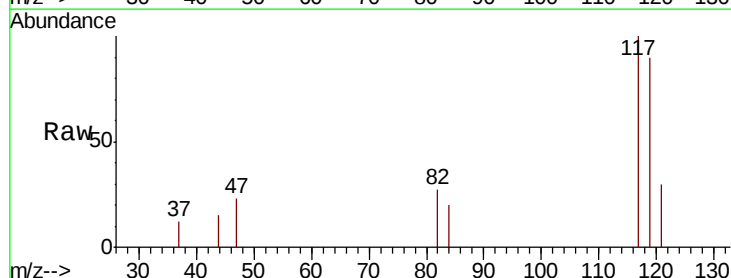
Tgt Ion: 117 Resp: 3065

Ion Ratio Lower Upper

117 100

119 89.9 75.8 113.6

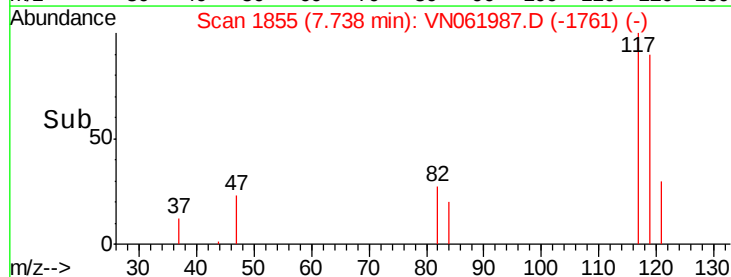
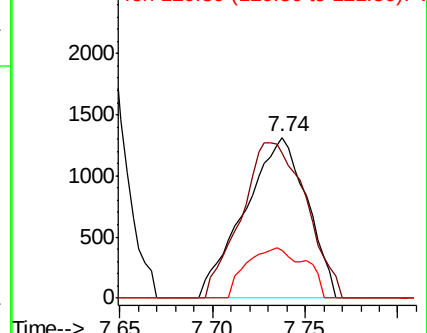
121 30.0 23.8 35.6

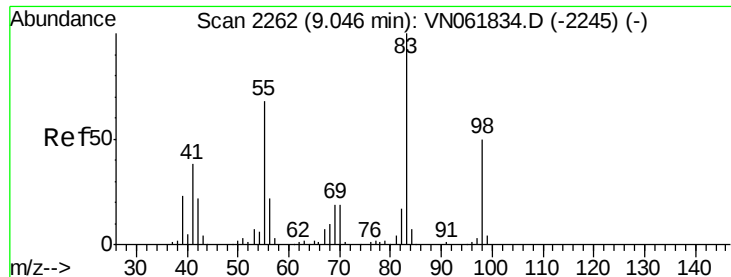


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

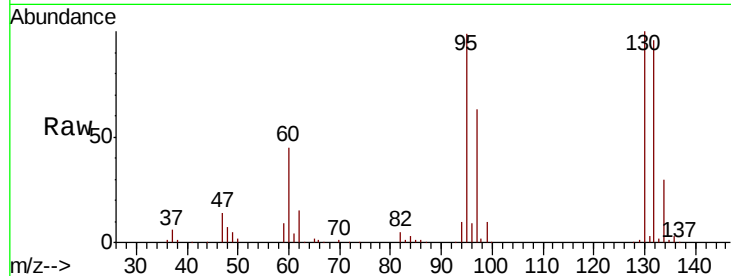




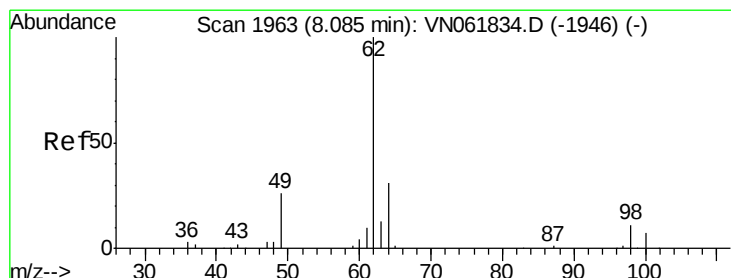
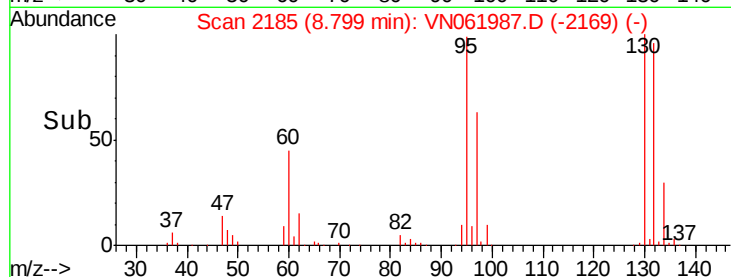
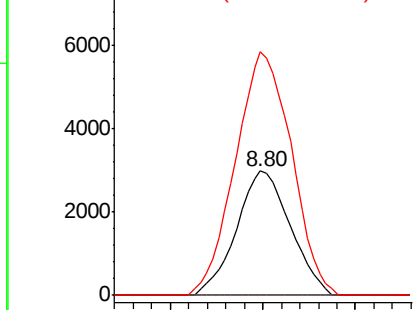
#39
Methylcyclohexane
Concen: 2.413 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.25 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

Tot Ion: 83 Resp: 6044
Ion Ratio Lower Upper
83 100
55 0.0 54.2 81.4#
98 195.7 39.8 59.6#

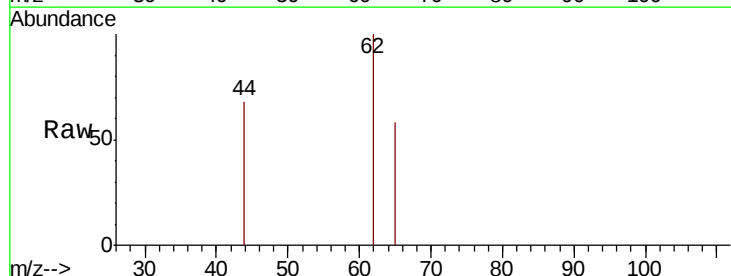


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

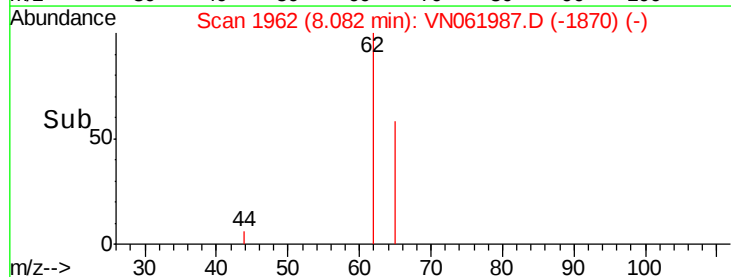
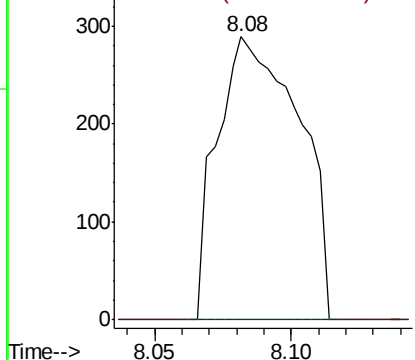


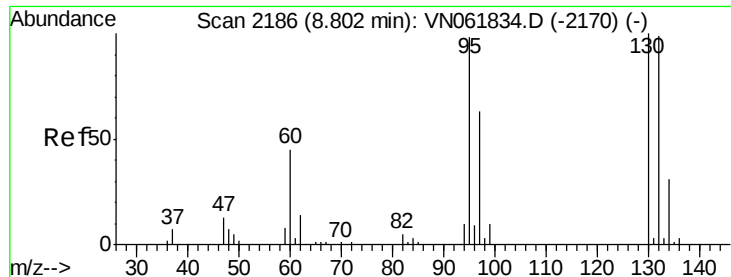
#42
1,2-Dichloroethane
Concen: 0.251 ug/l
RT: 8.08 min Scan# 1962
Delta R.T. -0.00 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Tgt Ion: 62 Resp: 604
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

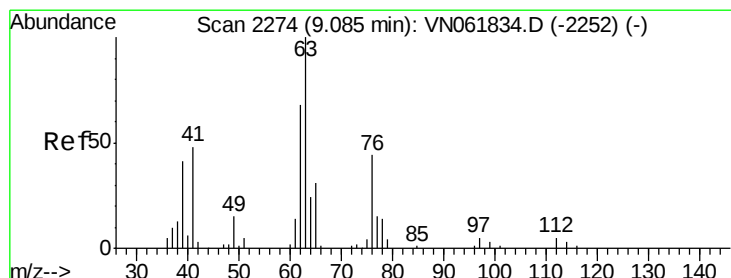
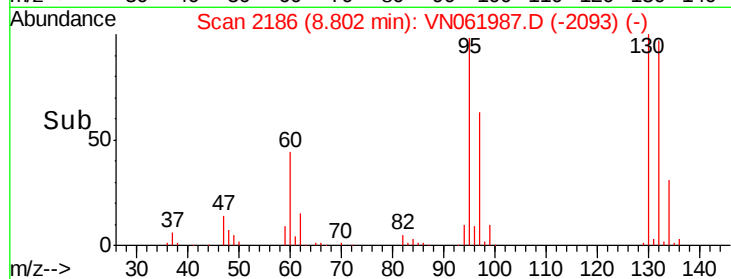
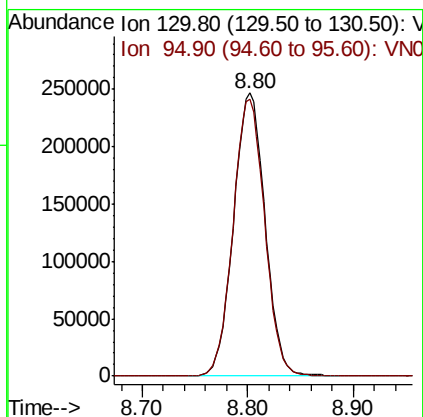
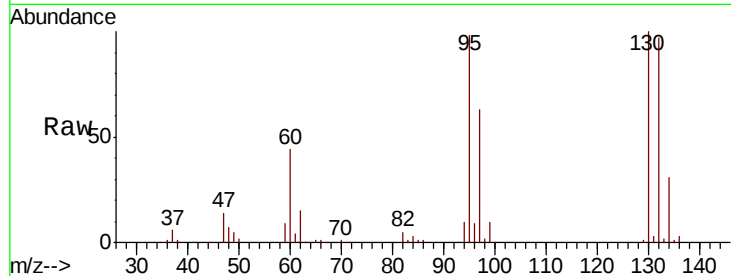




#44
 Trichloroethene
 Concen: 275.439 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: VN061987.D
 Acq: 20 Jun 2020 9:17

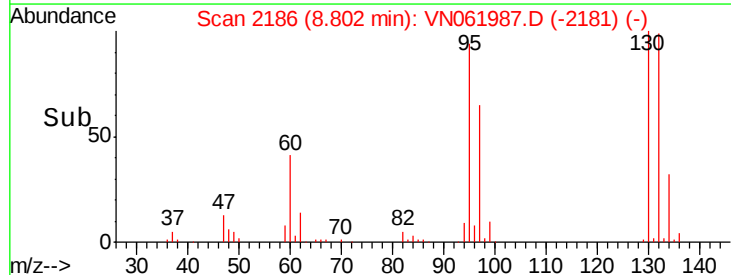
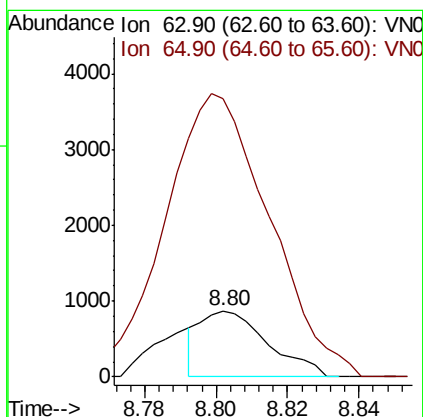
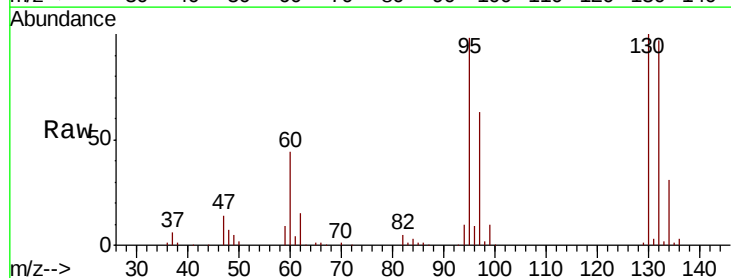
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200615

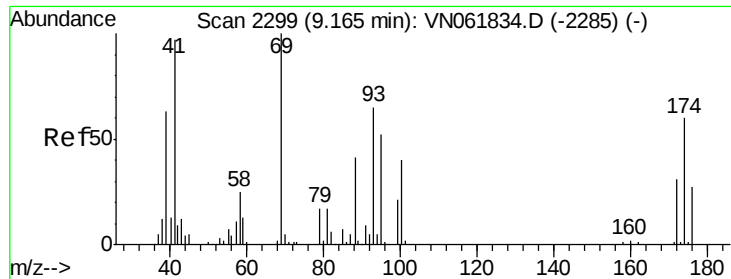
Tot Ion:130 Resp: 510855
 Ion Ratio Lower Upper
 130 100
 95 97.7 0.0 195.6



#45
 1,2-Dichloropropane
 Concen: 0.658 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. -0.28 min
 Lab File: VN061987.D
 Acq: 20 Jun 2020 9:17

Tgt Ion: 63 Resp: 1139
 Ion Ratio Lower Upper
 63 100
 65 386.4 25.1 37.7#





#49

1,4-Dioxane

Concen: 9.948 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. 0.01 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

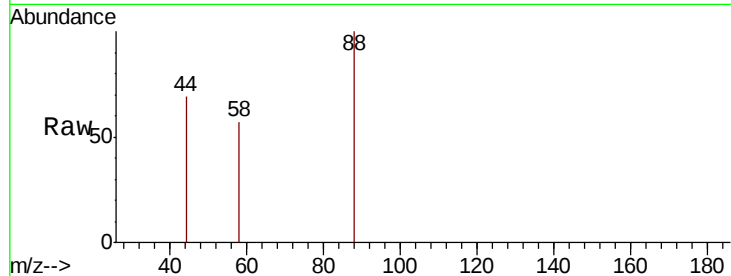
Tot Ion: 88 Resp: 318

Ion Ratio Lower Upper

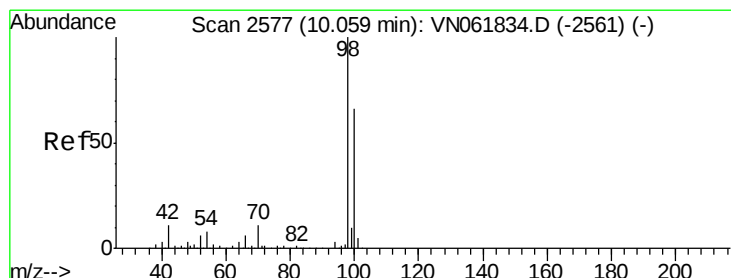
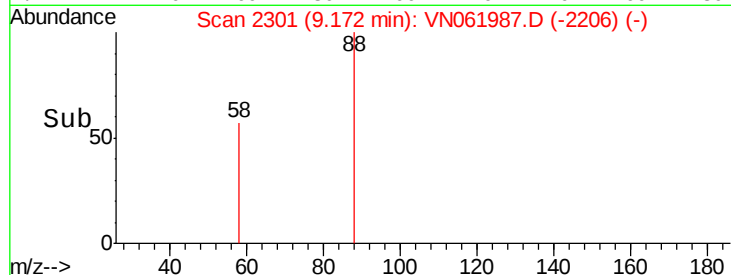
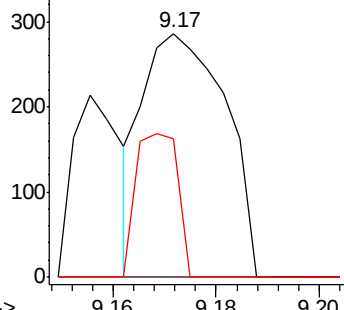
88 100

43 0.0 23.4 35.2#

58 29.6 49.8 74.6#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 50.021 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN061987.D

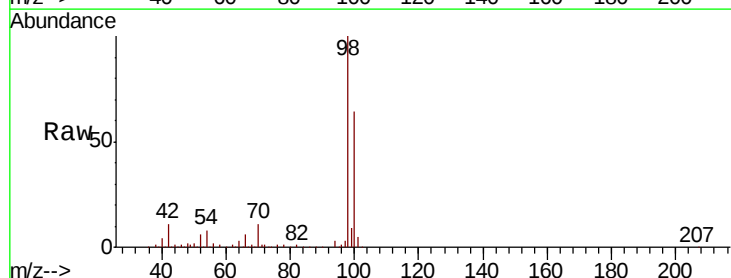
Acq: 20 Jun 2020 9:17

Tgt Ion: 98 Resp: 320894

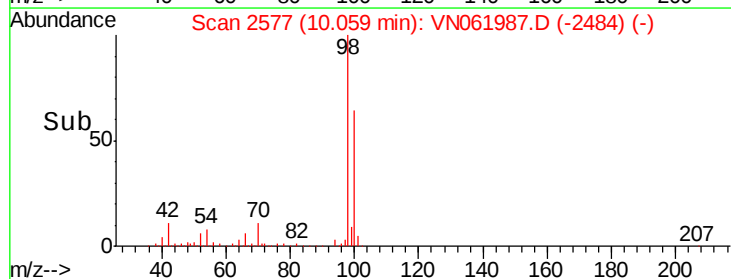
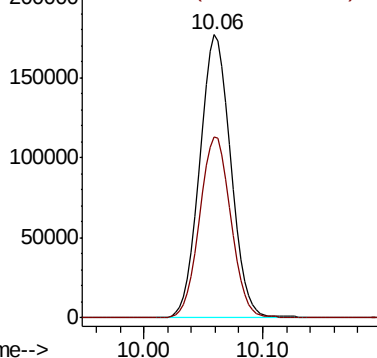
Ion Ratio Lower Upper

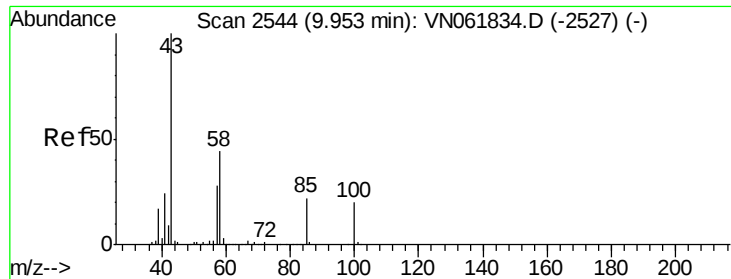
98 100

100 64.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 0.644 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.11 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

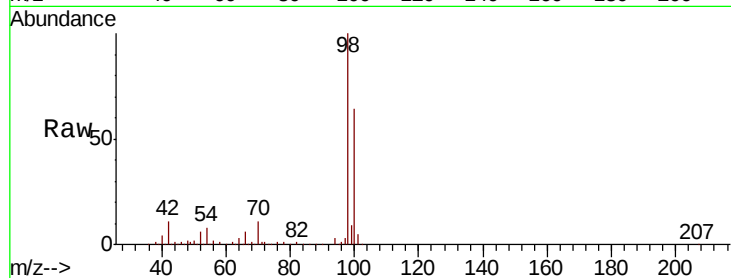
TT101D1-20200615

Tot Ion: 43 Resp: 1166

Ion Ratio Lower Upper

43 100

58 198.6 34.6 52.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)

1500

1000

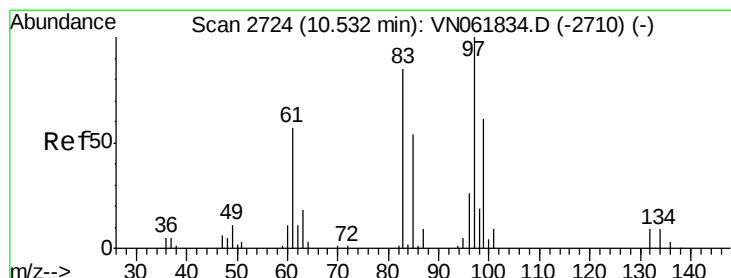
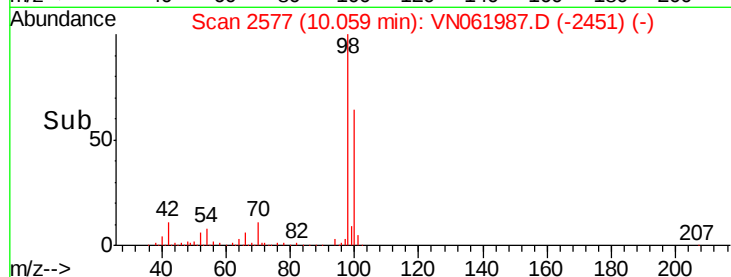
500

0

10.05

10.10

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.597 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. -0.00 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Tgt Ion: 97 Resp: 1039

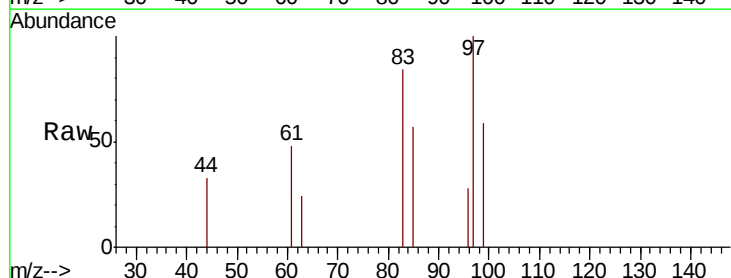
Ion Ratio Lower Upper

97 100

83 83.9 67.7 101.5

85 57.3 43.4 65.0

99 58.8 48.8 73.2



Abundance Ion 96.90 (96.60 to 97.60): VN061834.D (-2710) (-)

Ion 82.90 (82.60 to 83.60): VN061834.D (-2710) (-)

Ion 84.90 (84.60 to 85.60): VN061834.D (-2710) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-2710) (-)

1000

800

600

400

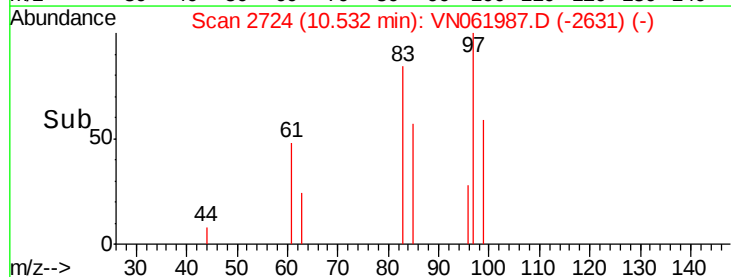
200

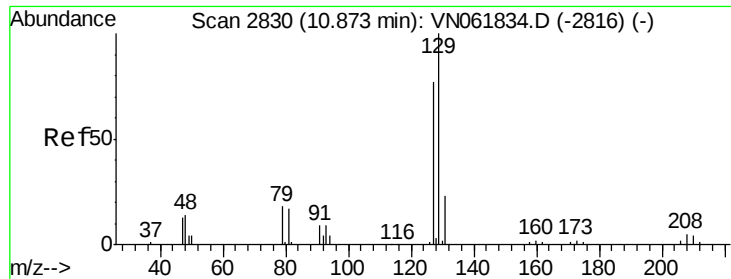
0

10.50

10.55

Time-->

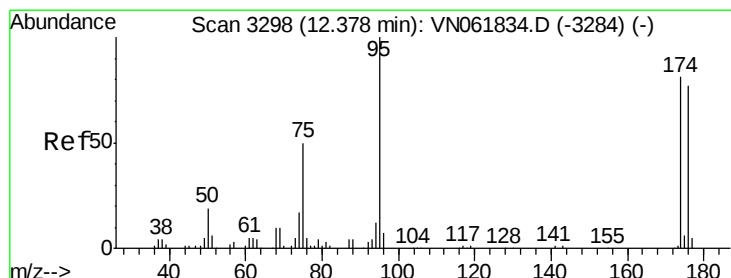
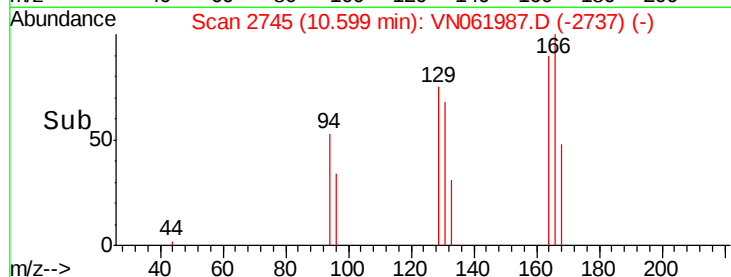
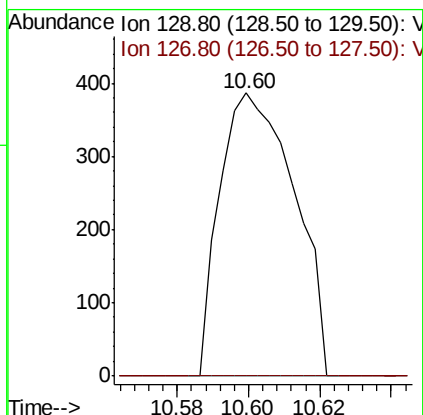
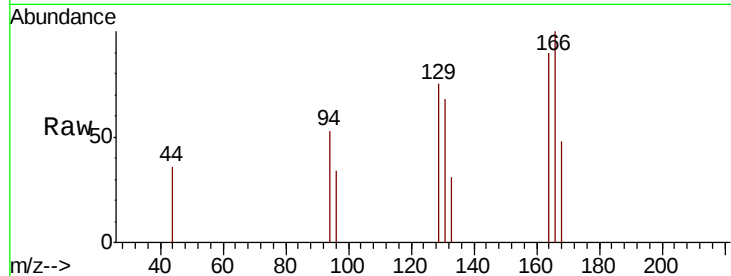




#60
Dibromochloromethane
Concen: 0.287 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.27 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

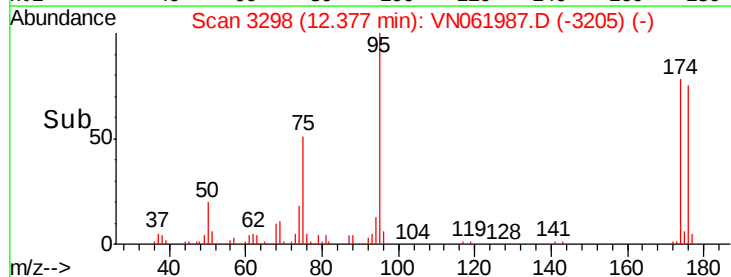
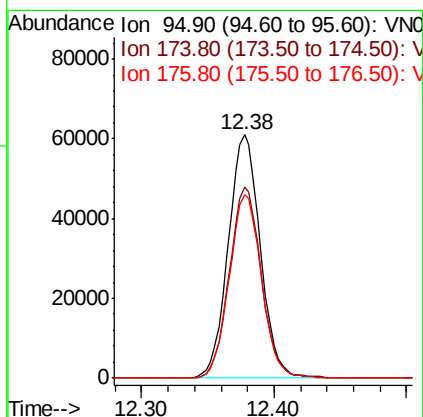
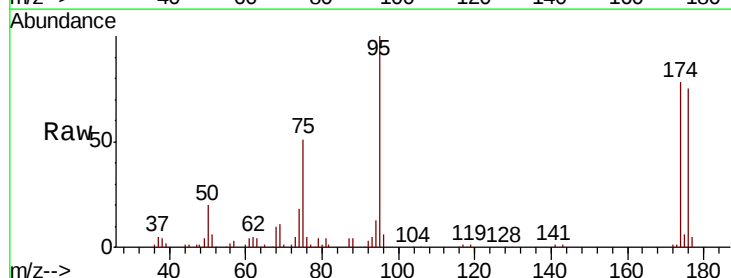
Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

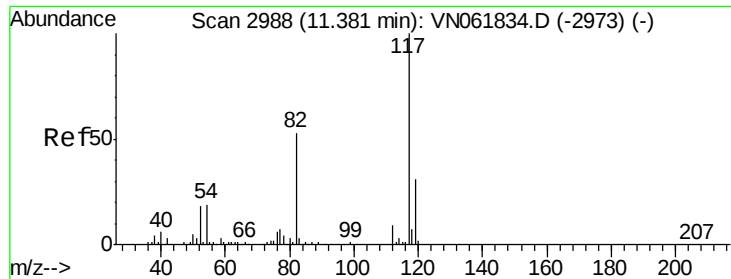
Tot Ion:129 Resp: 558
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 46.547 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Tgt Ion: 95 Resp: 102426
Ion Ratio Lower Upper
95 100
174 78.6 0.0 158.6
176 75.8 0.0 152.0

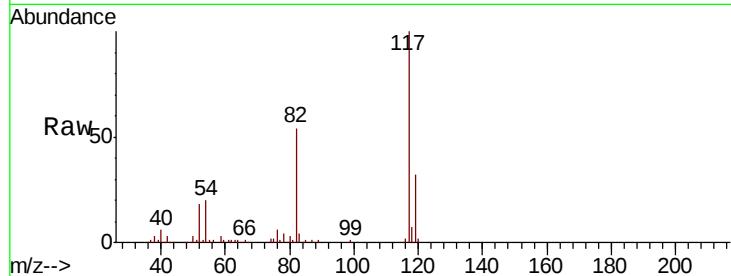




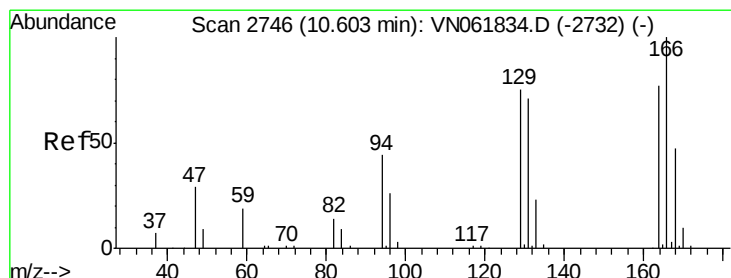
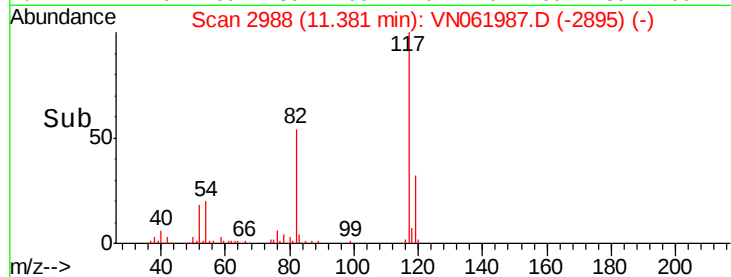
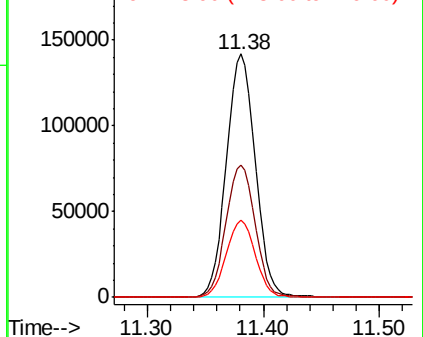
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Instrument :
MSVOA_N
ClientSampleId :
TT101D1-20200615

Tot Ion:117 Resp: 245027
Ion Ratio Lower Upper
117 100
82 54.4 42.6 64.0
119 31.6 24.7 37.1

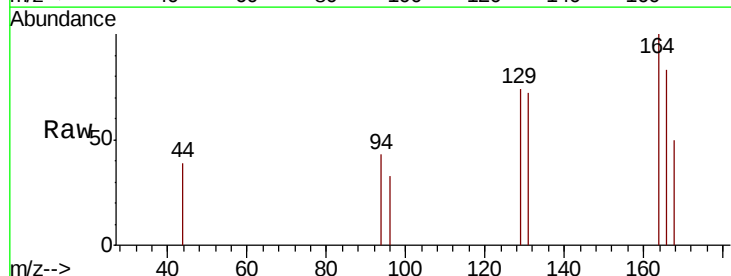


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

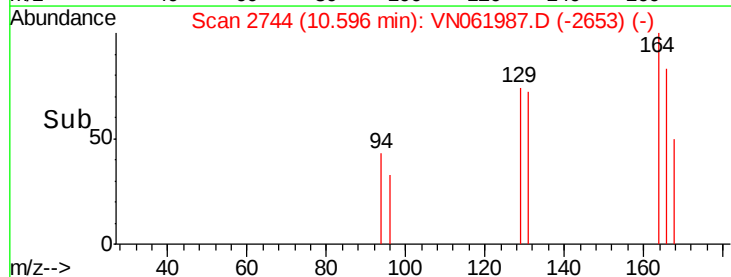
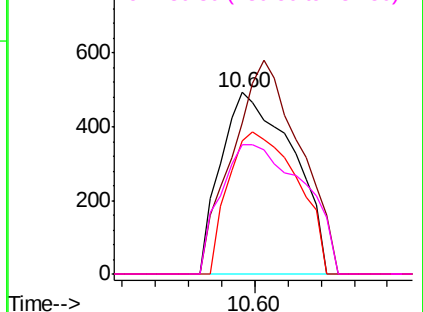


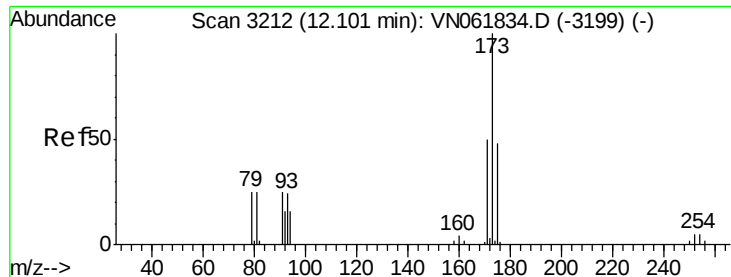
#64
Tetrachloroethene
Concen: 0.478 ug/l
RT: 10.60 min Scan# 2744
Delta R.T. -0.01 min
Lab File: VN061987.D
Acq: 20 Jun 2020 9:17

Tgt Ion:164 Resp: 746
Ion Ratio Lower Upper
164 100
166 83.2 103.5 155.3#
129 73.6 77.5 116.3#
131 71.6 73.8 110.8#



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: 0.482 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN061987.D

Acq: 20 Jun 2020 9:17

Instrument :

MSVOA_N

ClientSampleId :

TT101D1-20200615

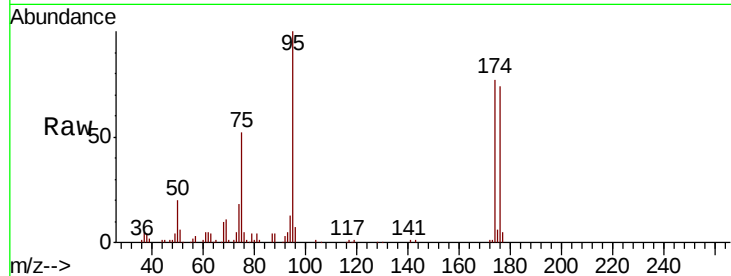
Tot Ion:173 Resp: 634

Ion Ratio Lower Upper

173 100

175 811.5 23.9 71.7#

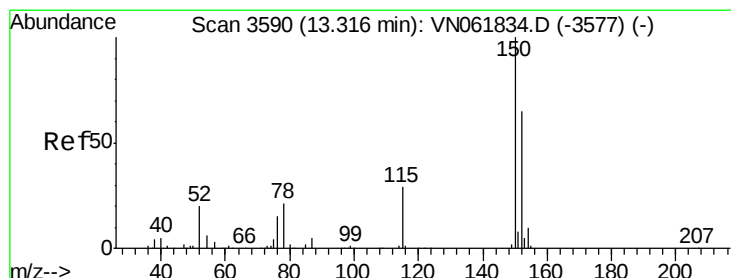
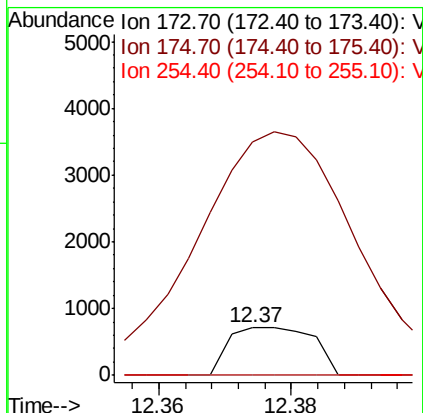
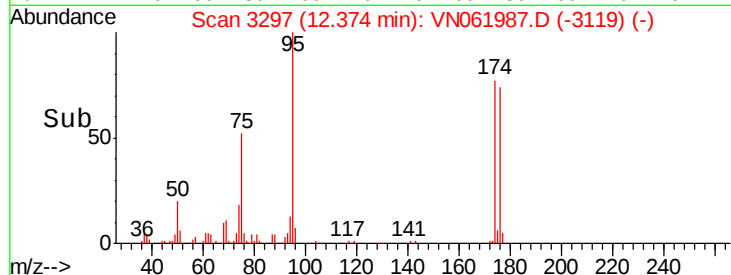
254 0.0 0.0 0.0



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: VN061987.D

Acq: 20 Jun 2020 9:17

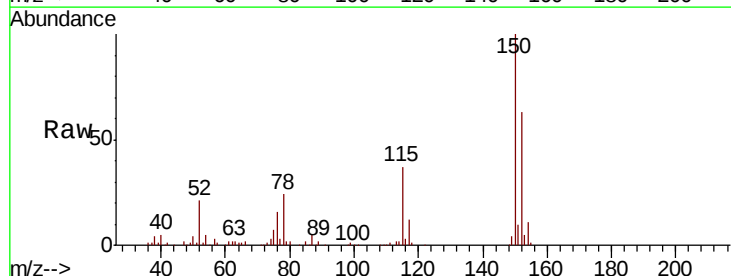
Tgt Ion:152 Resp: 88487

Ion Ratio Lower Upper

152 100

115 60.5 29.1 87.3

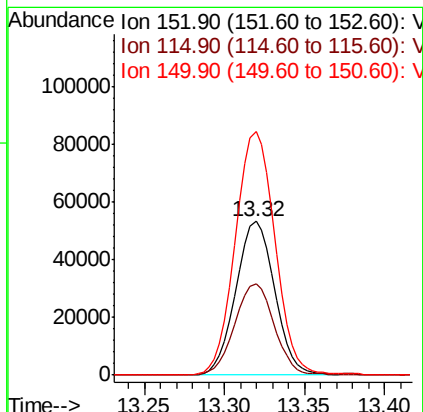
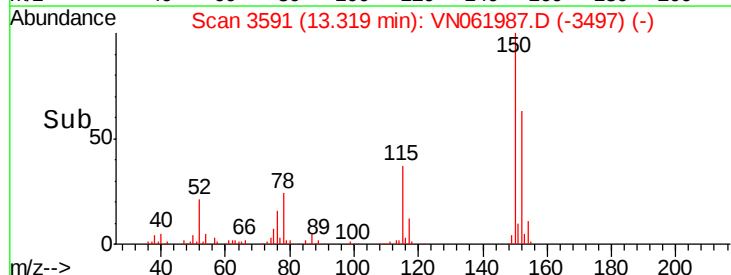
150 161.7 0.0 347.6

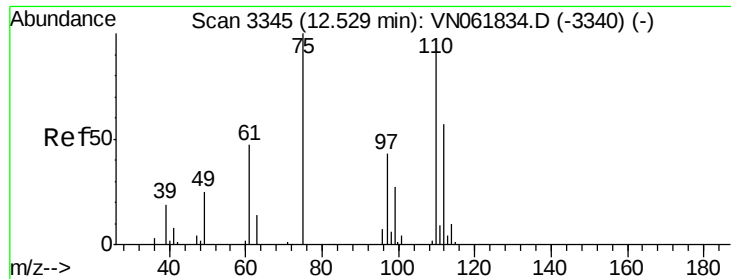


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

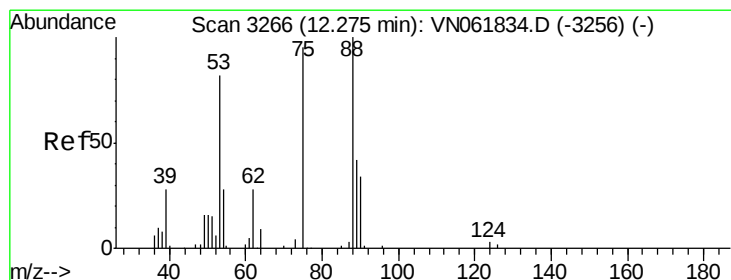
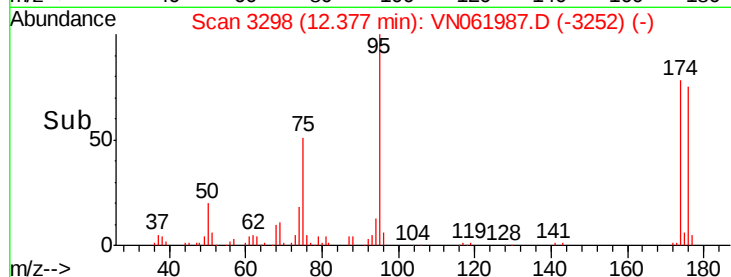
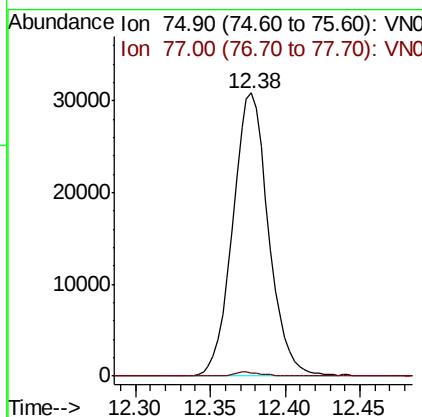
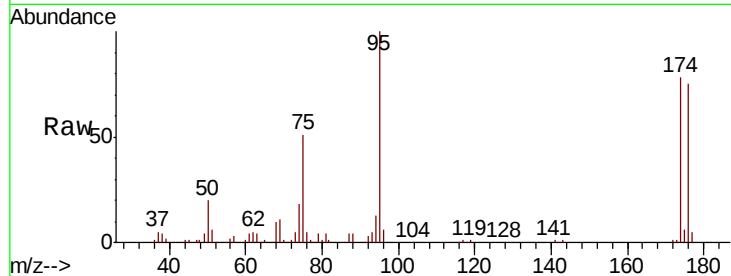




#76
 1,2,3-Trichloropropane
 Concen: 29.560 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061987.D
 Acq: 20 Jun 2020 9:17

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D1-20200615

Tot Ion: 75 Resp: 51353
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.624 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061987.D
 Acq: 20 Jun 2020 9:17

Tgt Ion: 75 Resp: 51353
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#

