

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
 Data File : VN062039.D
 Acq On : 23 Jun 2020 8:23
 Operator : JC/MD
 Sample : L3043-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

Quant Time: Jun 23 11:22:14 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	141847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	263968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	102050	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	101479	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.68%		
35) Dibromofluoromethane	7.55	113	86841	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.28%		
50) Toluene-d8	10.06	98	342612	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.64%		
62) 4-Bromofluorobenzene	12.38	95	113842	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.46%		

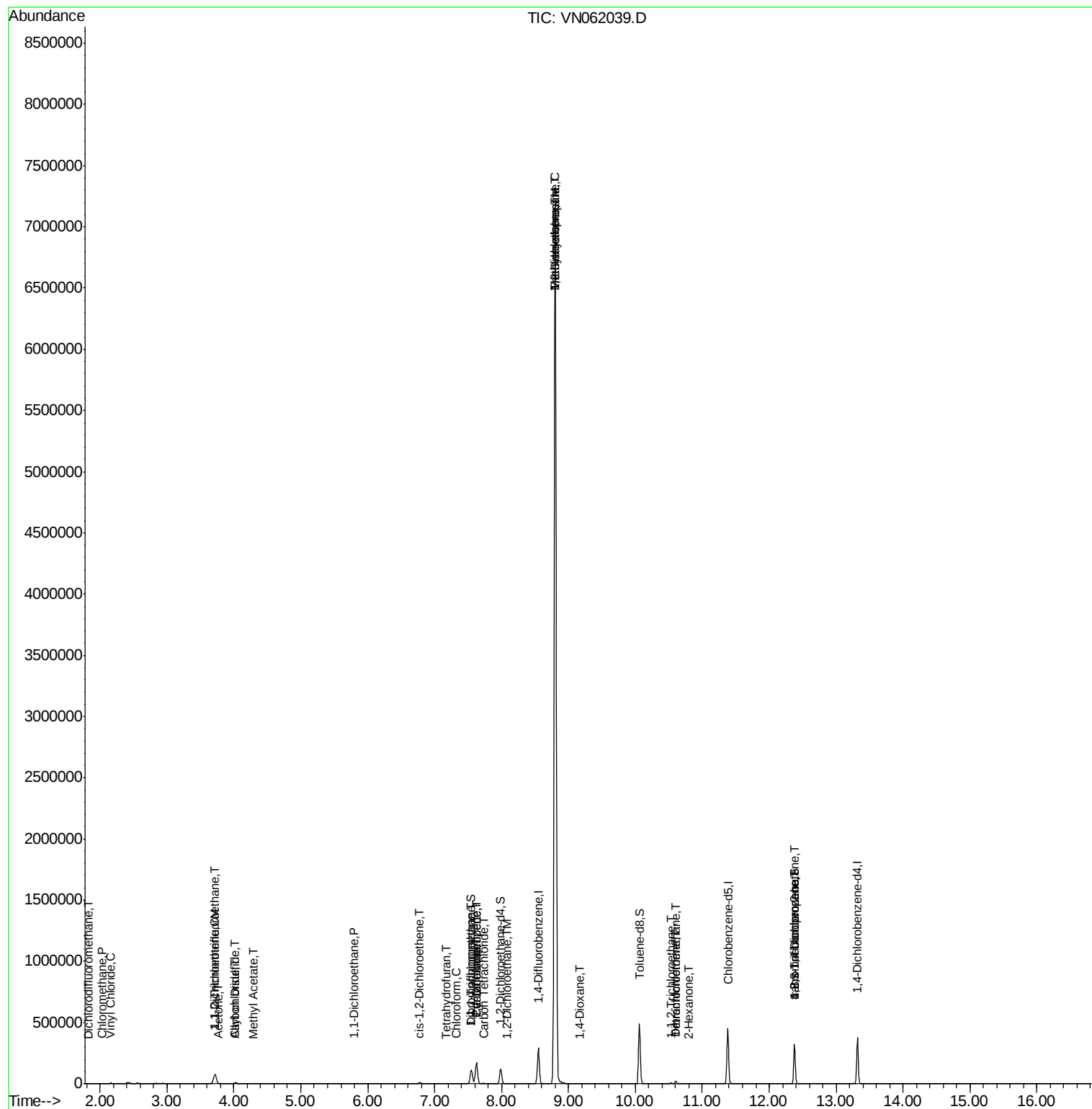
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	296	0.451	ug/l #	41
3) Chloromethane	2.03	50	871	0.442	ug/l #	85
4) Vinyl Chloride	2.16	62	1449	0.617	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.72	101	46030	32.002	ug/l	98
12) 1,1-Dichloroethene	3.70	96	8048	5.584	ug/l	85
14) Allyl chloride	4.02	41	835	0.437	ug/l #	59
16) Acetone	3.78	43	3448	6.136	ug/l #	86
17) Carbon Disulfide	4.01	76	950	0.225	ug/l #	75
18) Methyl Acetate	4.29	43	1589	0.982	ug/l #	57
24) 1,1-Dichloroethane	5.81	63	5036	1.759	ug/l #	82
27) cis-1,2-Dichloroethene	6.78	96	6298	3.297	ug/l	89
29) Tetrahydrofuran	7.18	42	328	0.608	ug/l #	26
30) Chloroform	7.33	83	3255	1.064	ug/l	95
31) Cyclohexane	7.63	56	3218	1.284	ug/l #	40
32) 1,1,1-Trichloroethane	7.53	97	1422	0.546	ug/l #	41
36) 1,1-Dichloropropene	7.62	75	11209	4.585	ug/l #	45
38) Carbon Tetrachloride	7.73	117	3259	1.346	ug/l #	97
39) Methylcyclohexane	8.80	83	32503	12.346	ug/l #	1
42) 1,2-Dichloroethane	8.09	62	759	0.301	ug/l #	73
44) Trichloroethene	8.80	130	2593131	1330.443	ug/l	96
45) 1,2-Dichloropropane	8.80	63	5808	3.191	ug/l #	1
49) 1,4-Dioxane	9.17	88	172	5.120	ug/l #	28
55) 1,1,2-Trichloroethane	10.53	97	1678	0.917	ug/l	95
59) 2-Hexanone	10.80	43	32	13.427	ug/l #	20
60) Dibromochloromethane	10.60	129	4871	2.385	ug/l #	11
64) Tetrachloroethene	10.61	164	4867	2.893	ug/l	96
76) 1,2,3-Trichloropropane	12.37	75	57175	28.538	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	57175	77.834	ug/l #	14

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062220\
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 23 11:22:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

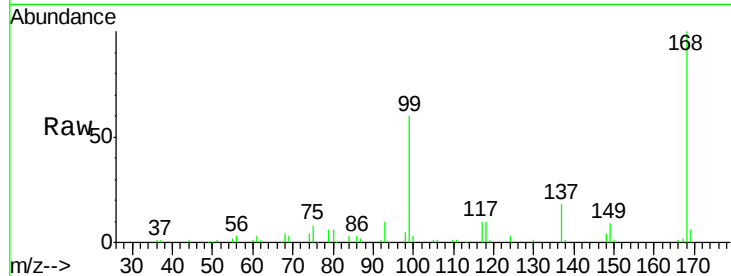
TT101D2-20200615

Tgt Ion:168 Resp: 141847

Ion Ratio Lower Upper

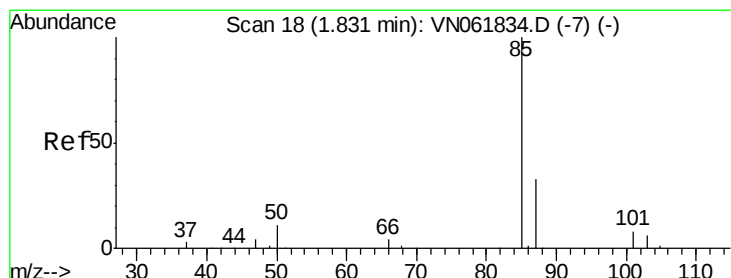
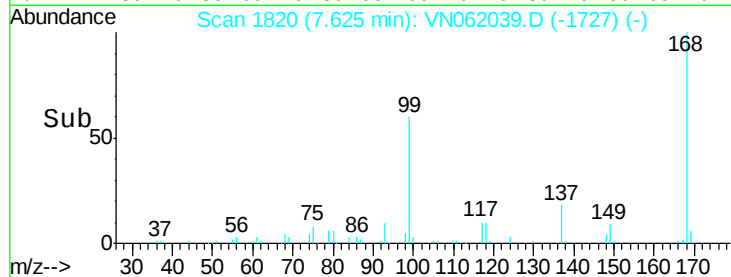
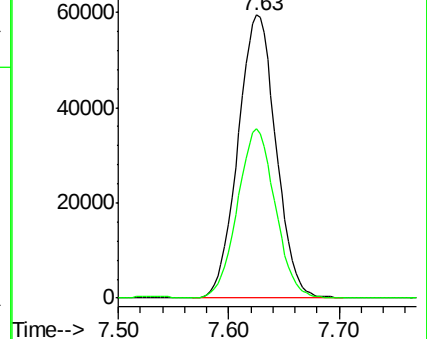
168 100

99 59.9 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#2

Dichlorodifluoromethane

Concen: 0.451 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062039.D

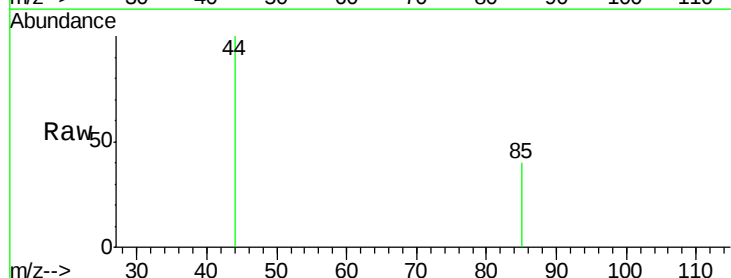
Acq: 23 Jun 2020 8:23

Tgt Ion: 85 Resp: 296

Ion Ratio Lower Upper

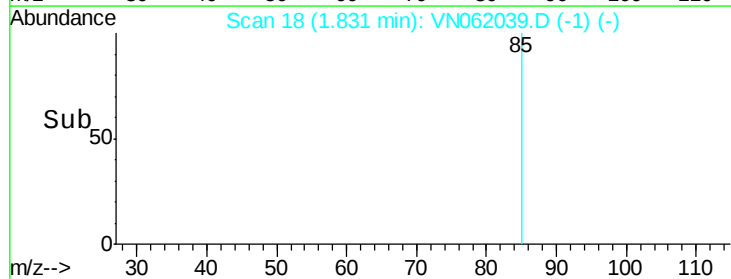
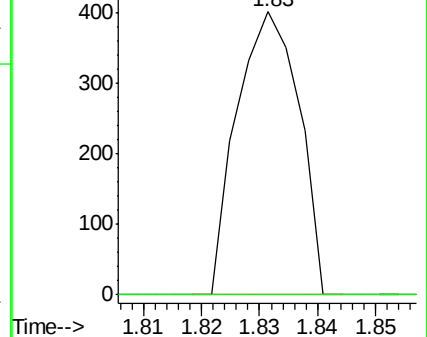
85 100

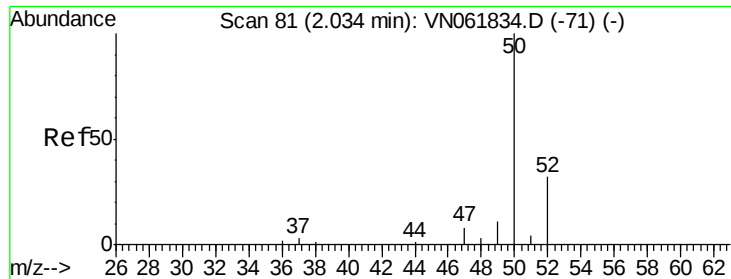
87 0.0 16.6 49.8#



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

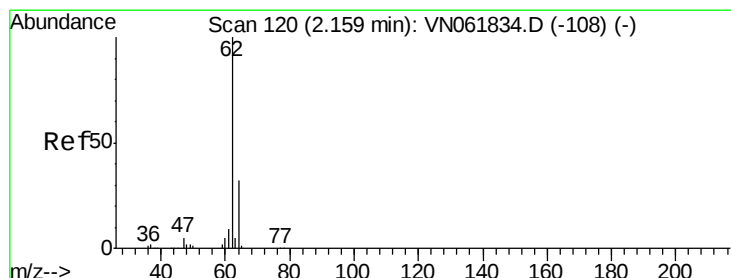
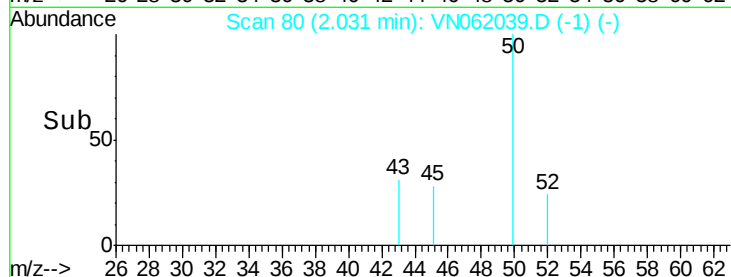
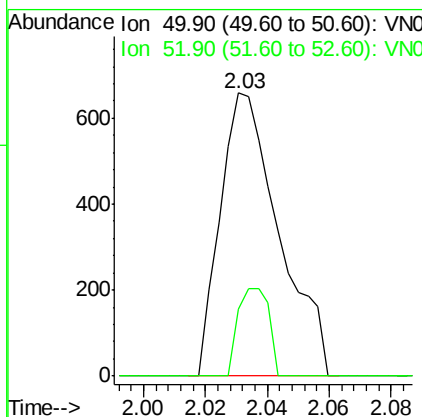
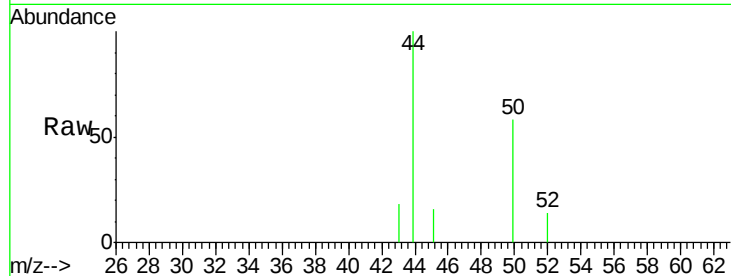




#3
 Chloromethane
 Concen: 0.442 ug/l
 RT: 2.03 min Scan# 80
 Delta R.T. -0.00 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

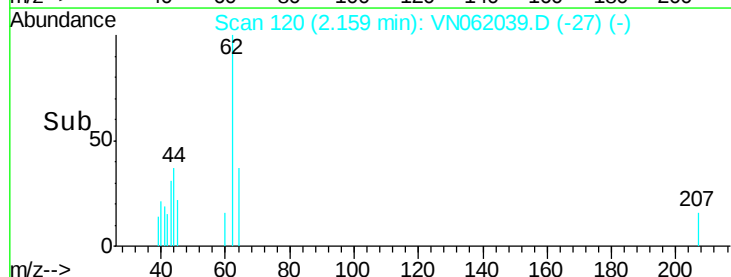
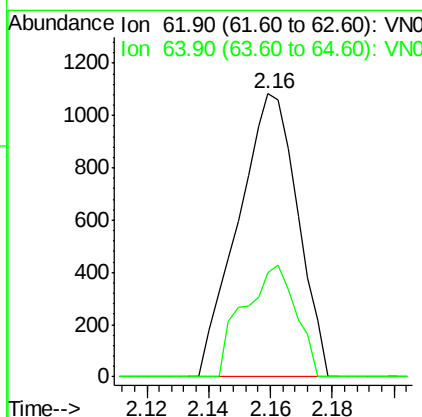
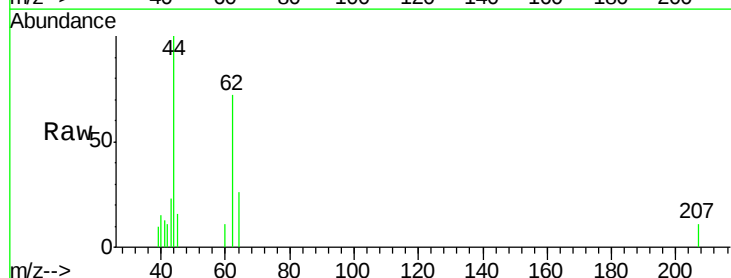
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

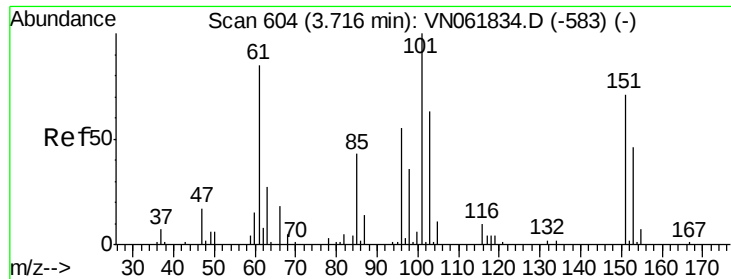
Tgt Ion: 50 Resp: 871
 Ion Ratio Lower Upper
 50 100
 52 23.9 26.0 39.0#



#4
 Vinyl Chloride
 Concen: 0.617 ug/l
 RT: 2.16 min Scan# 120
 Delta R.T. 0.00 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Tgt Ion: 62 Resp: 1449
 Ion Ratio Lower Upper
 62 100
 64 36.7 25.5 38.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 32.002 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200615

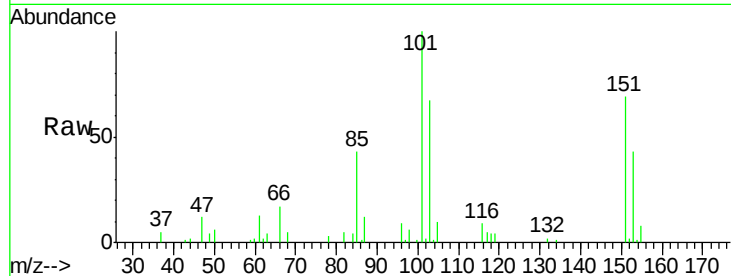
Tgt Ion:101 Resp: 46030

Ion Ratio Lower Upper

101 100

85 43.3 35.0 52.6

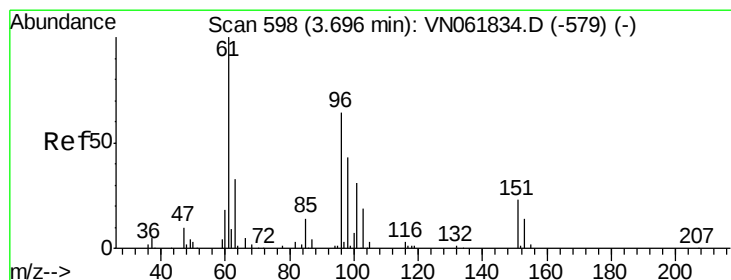
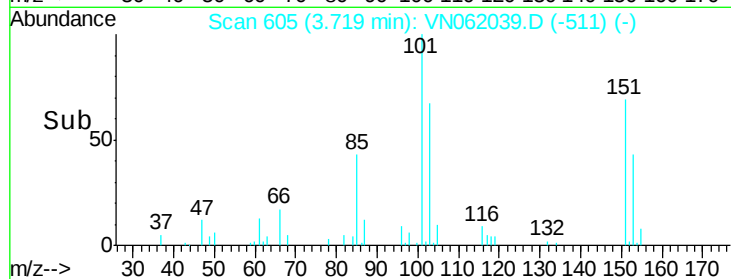
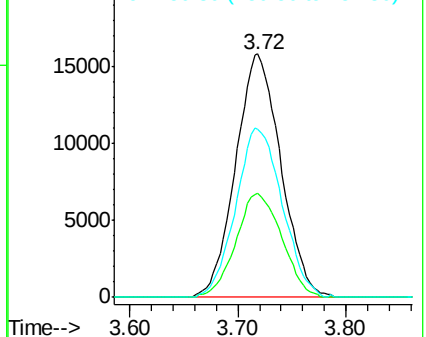
151 71.2 59.2 88.8



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: 5.584 ug/l

RT: 3.70 min Scan# 600

Delta R.T. 0.01 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

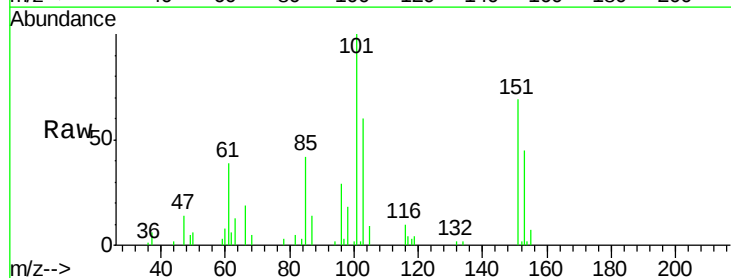
Tgt Ion: 96 Resp: 8048

Ion Ratio Lower Upper

96 100

61 130.9 124.3 186.5

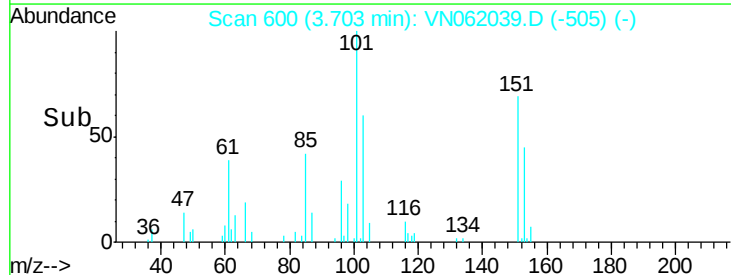
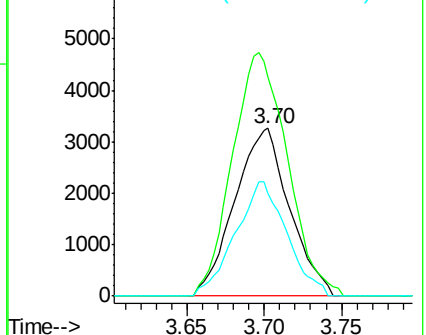
98 61.7 53.1 79.7

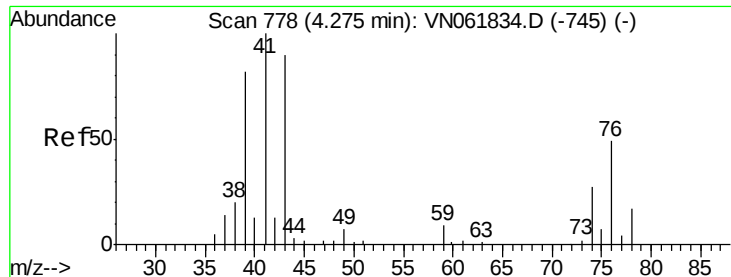


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

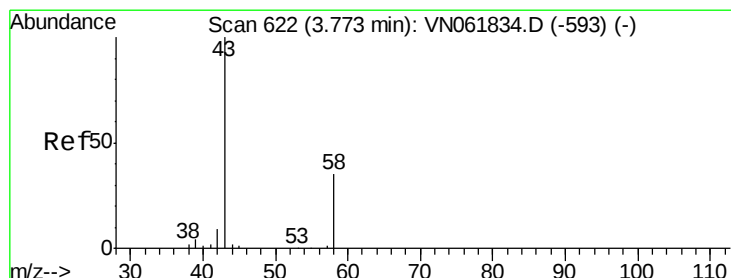
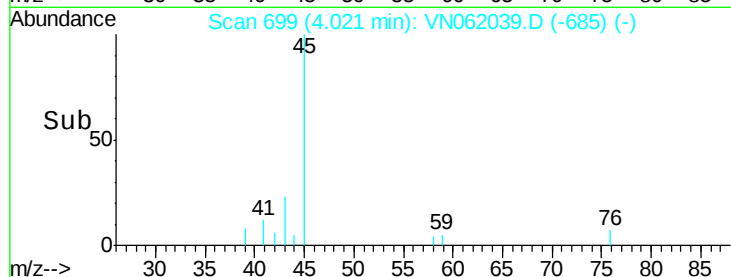
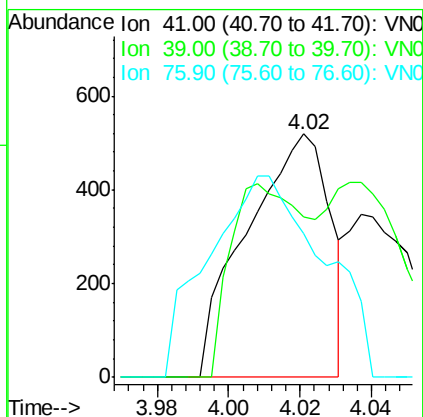
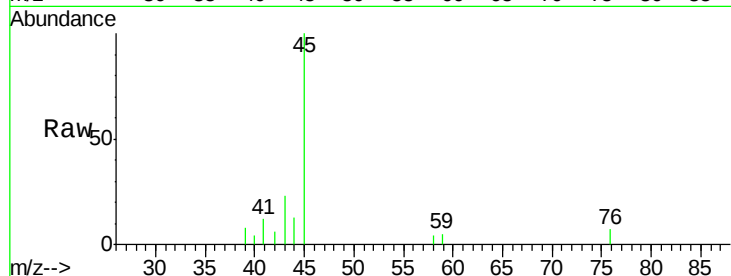




#14
 Allyl chloride
 Concen: 0.437 ug/l
 RT: 4.02 min Scan# 699
 Delta R.T. -0.25 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

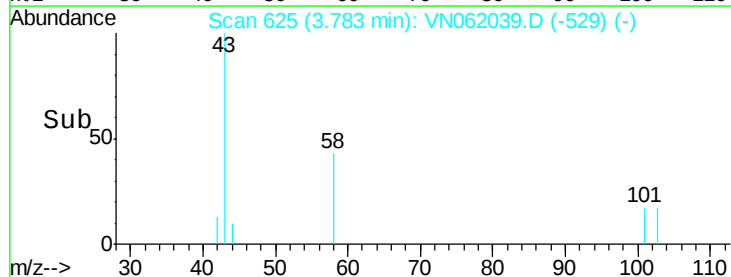
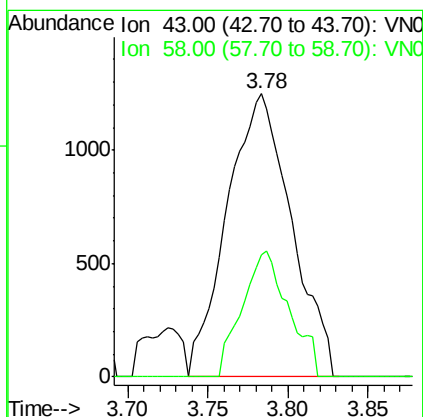
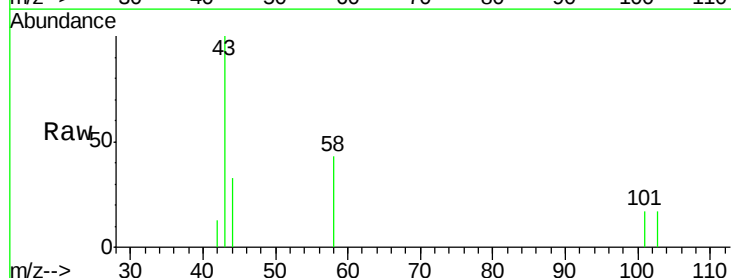
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

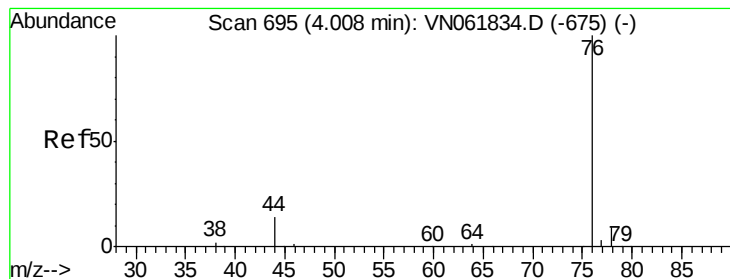
Tgt Ion: 41 Resp: 835
 Ion Ratio Lower Upper
 41 100
 39 73.1 60.2 90.2
 76 113.8 36.3 54.5#



#16
 Acetone
 Concen: 6.136 ug/l
 RT: 3.78 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Tgt Ion: 43 Resp: 3448
 Ion Ratio Lower Upper
 43 100
 58 43.2 27.8 41.8#





#17

Carbon Disulfide

Concen: 0.225 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

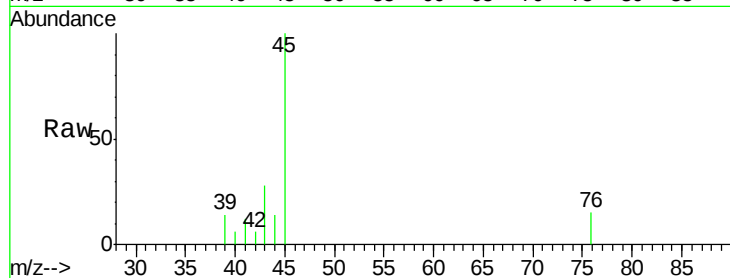
TT101D2-20200615

Tgt Ion: 76 Resp: 950

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

400

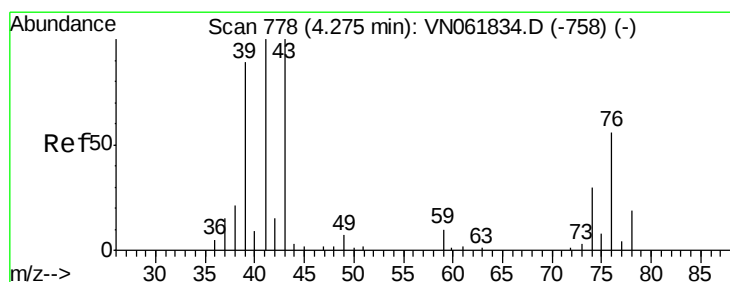
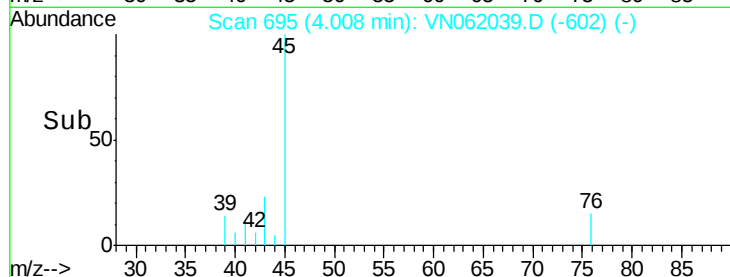
300

200

100

0

Time-->



#18

Methyl Acetate

Concen: 0.982 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.02 min

Lab File: VN062039.D

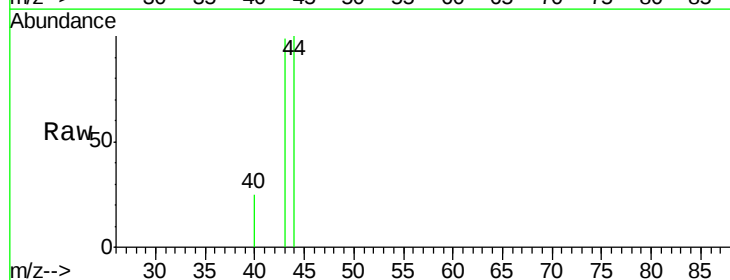
Acq: 23 Jun 2020 8:23

Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

74 6.1 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.29

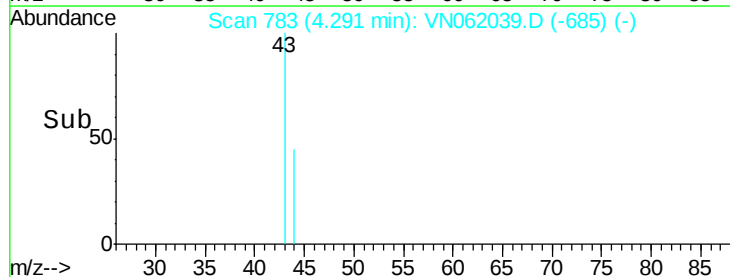
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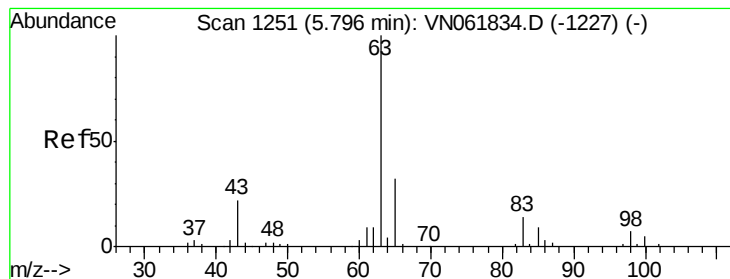
400

200

0

Time-->





#24

1,1-Dichloroethane

Concen: 1.759 ug/l

RT: 5.81 min Scan# 1254

Delta R.T. 0.01 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200615

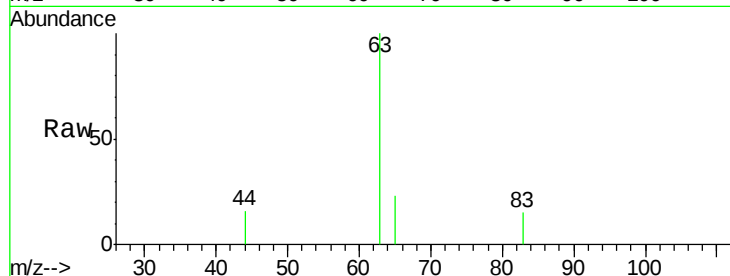
Tgt Ion: 63 Resp: 5036

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

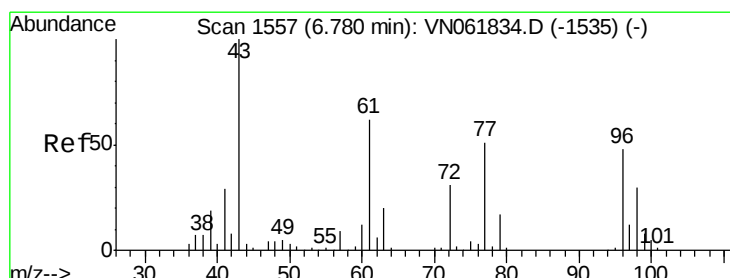
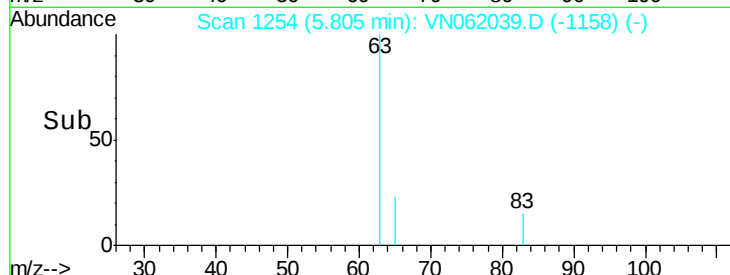
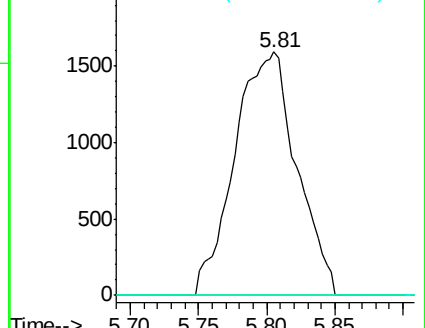
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN062039.D (-1158) (-)

Ion 97.90 (97.60 to 98.60): VN062039.D (-1158) (-)

Ion 99.90 (99.60 to 100.60): VN062039.D (-1158) (-)



#27

cis-1,2-Dichloroethene

Concen: 3.297 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

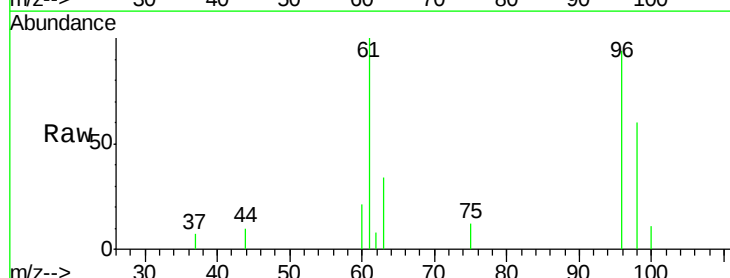
Tgt Ion: 96 Resp: 6298

Ion Ratio Lower Upper

96 100

61 113.7 0.0 265.6

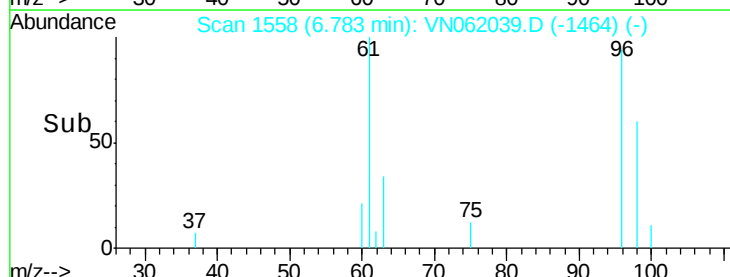
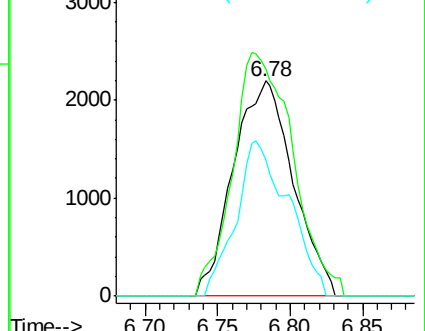
98 63.3 0.0 128.2

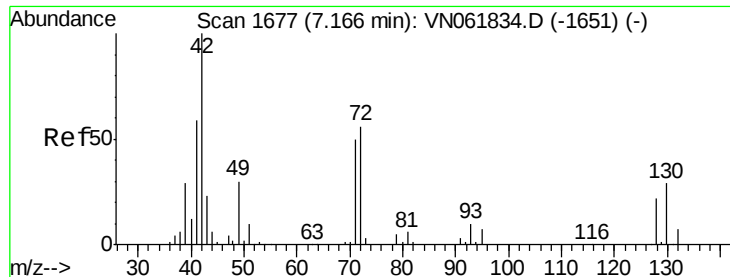


Abundance Ion 95.90 (95.60 to 96.60): VN062039.D (-1464) (-)

Ion 60.90 (60.60 to 61.60): VN062039.D (-1464) (-)

Ion 97.90 (97.60 to 98.60): VN062039.D (-1464) (-)

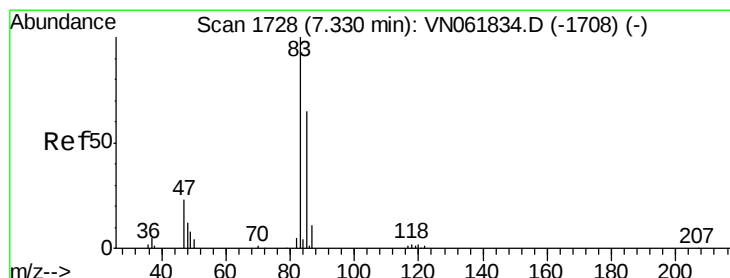
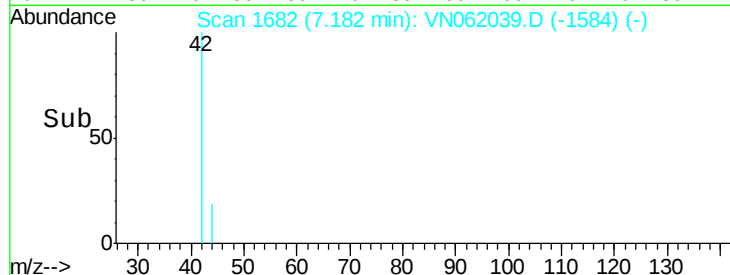
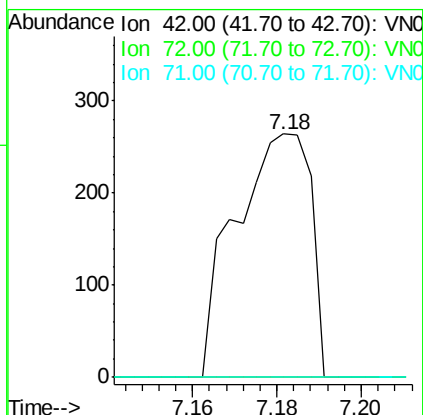
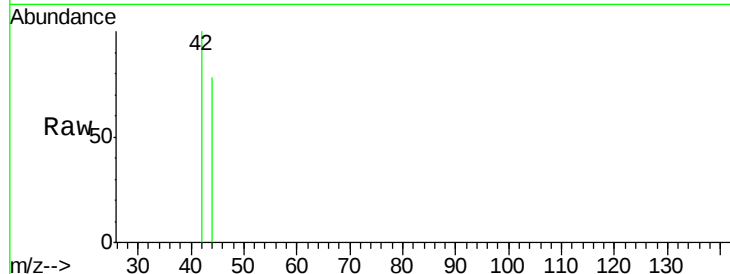




#29
Tetrahydrofuran
Concen: 0.608 ug/l
RT: 7.18 min Scan# 1682
Delta R.T. 0.02 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

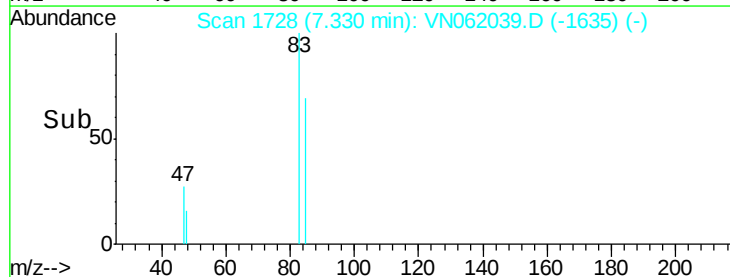
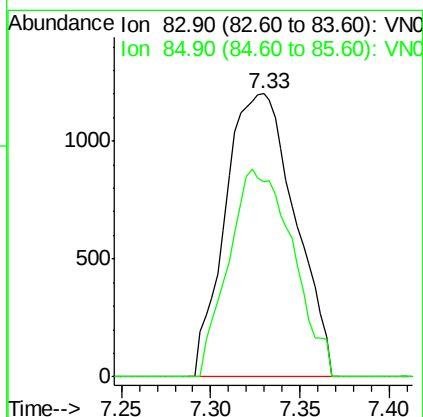
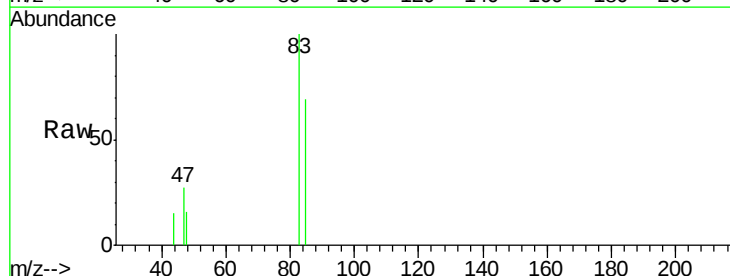
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200615

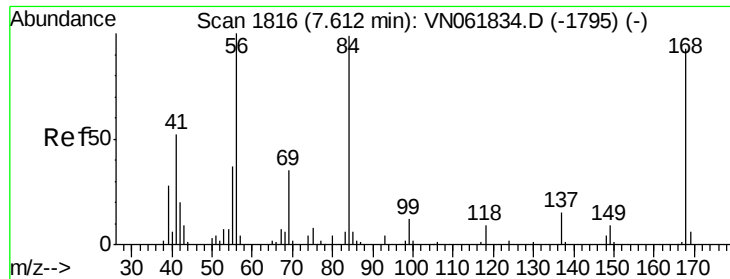
Tgt Ion: 42 Resp: 328
Ion Ratio Lower Upper
42 100
72 0.0 44.0 66.0#
71 0.0 40.0 60.0#



#30
Chloroform
Concen: 1.064 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

Tgt Ion: 83 Resp: 3255
Ion Ratio Lower Upper
83 100
85 69.1 52.0 78.0

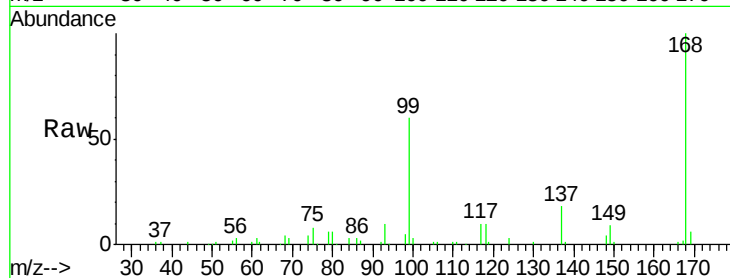




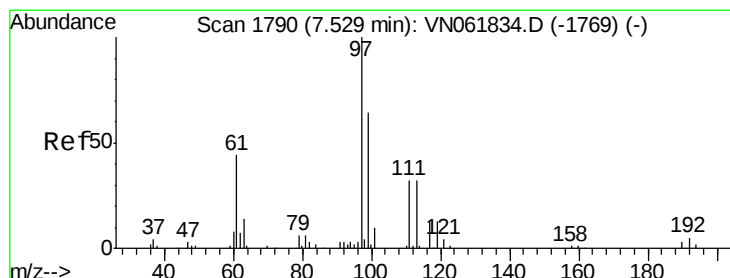
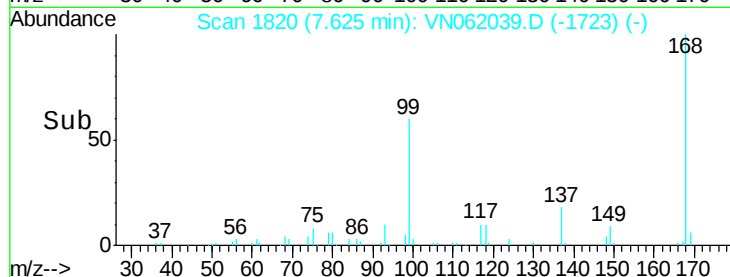
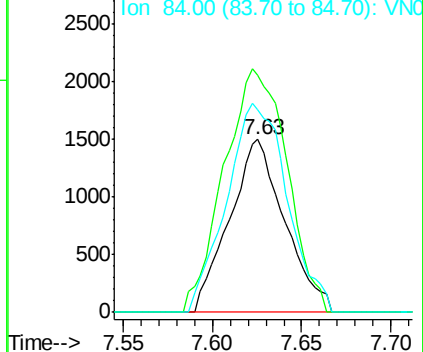
#31
Cyclohexane
Concen: 1.284 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200615

Tgt Ion: 56 Resp: 3218
Ion Ratio Lower Upper
56 100
69 137.7 27.7 41.5#
84 117.3 79.1 118.7

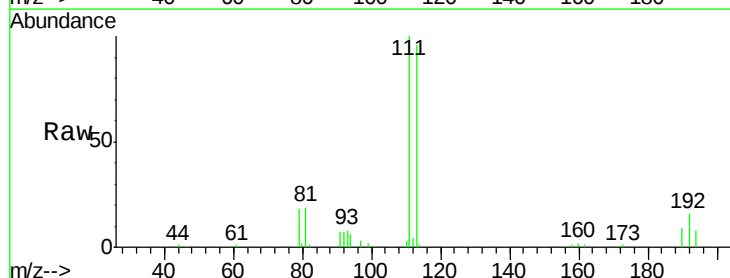


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

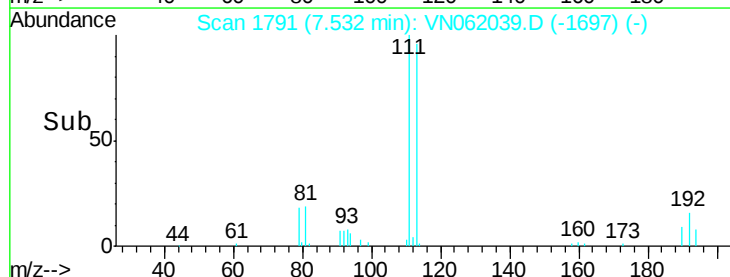
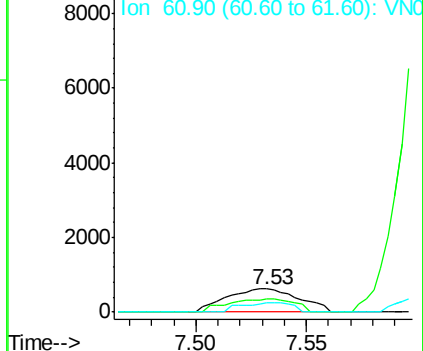


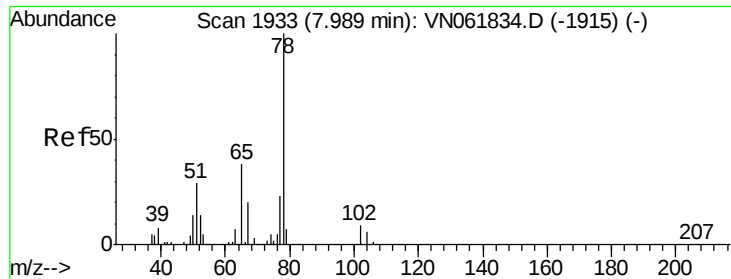
#32
1,1,1-Trichloroethane
Concen: 0.546 ug/l
RT: 7.53 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

Tgt Ion: 97 Resp: 1422
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 28.3 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: 53.343 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

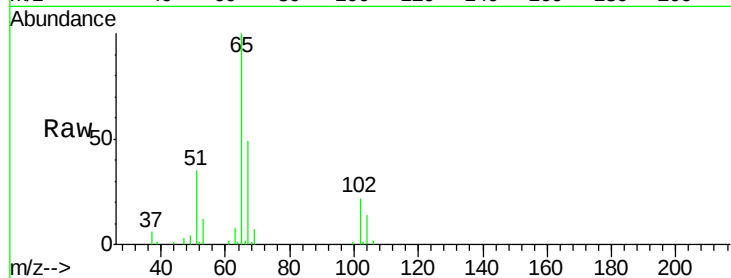
TT101D2-20200615

Tgt Ion: 65 Resp: 101479

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.2

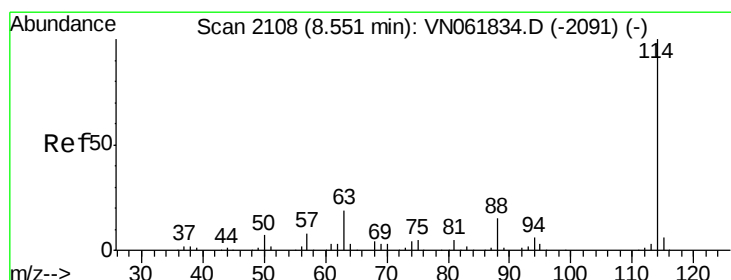
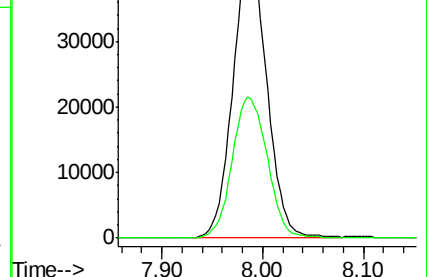
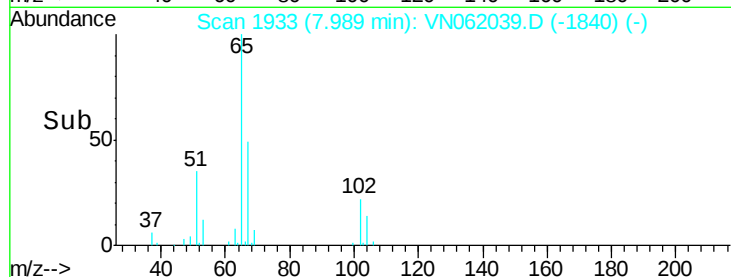


Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)

7.99

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

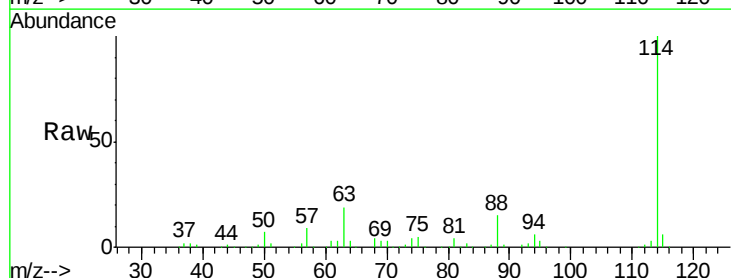
Tgt Ion: 114 Resp: 268043

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.4 0.0 31.0



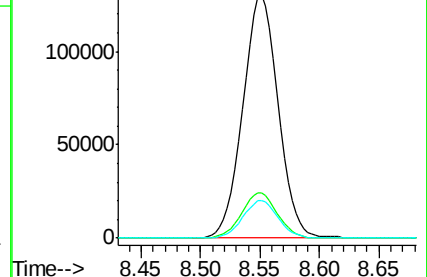
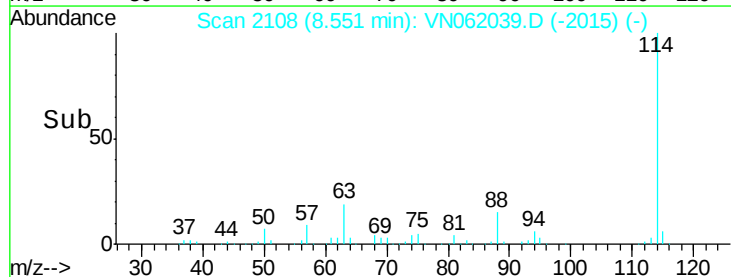
Abundance Ion 113.90 (113.60 to 114.60): VN061834.D (-2091) (-)

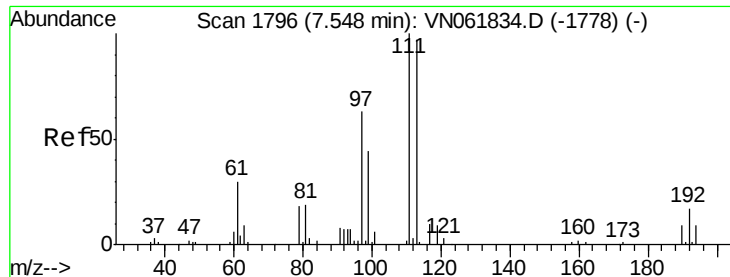
Ion 63.00 (62.70 to 63.70): VN061834.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN061834.D (-2091) (-)

8.55

Time-->

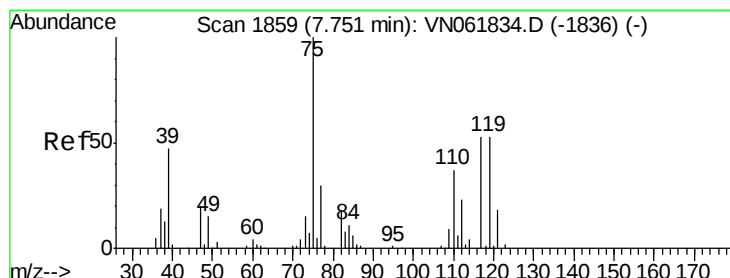
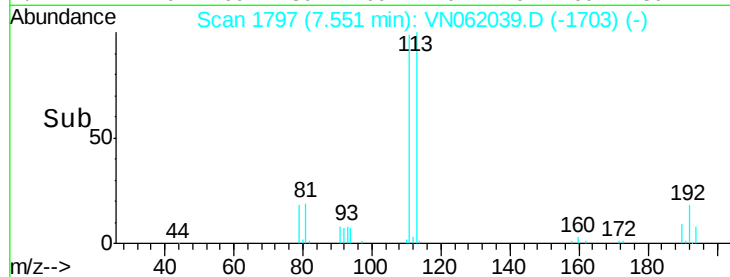
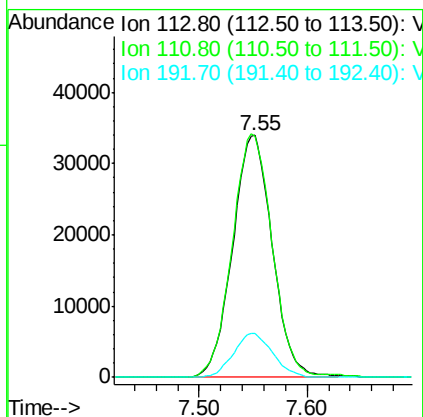
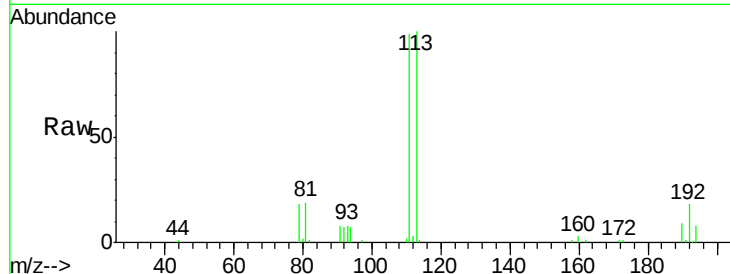




#35
 Dibromofluoromethane
 Concen: 50.642 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

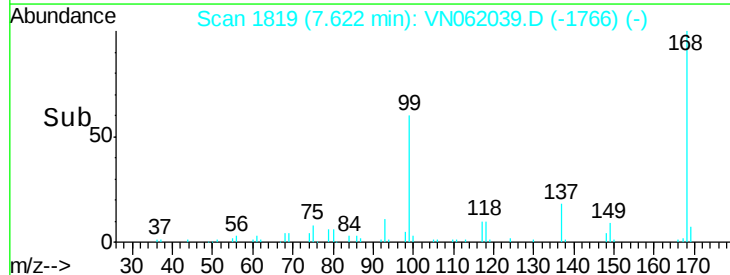
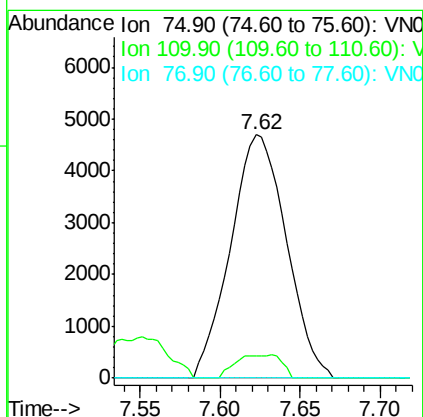
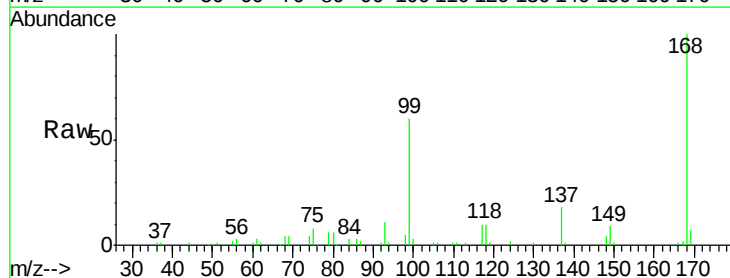
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

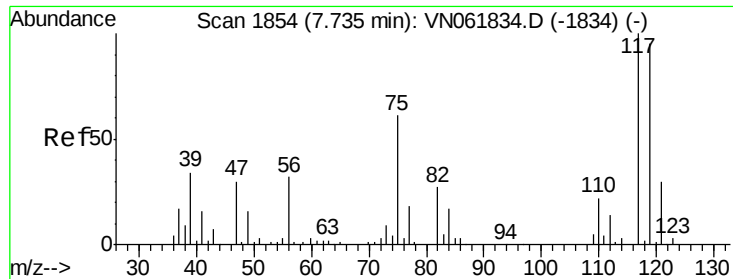
Tgt Ion:113 Resp: 86841
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.7 125.5
 192 17.9 13.9 20.9



#36
 1,1-Dichloropropene
 Concen: 4.585 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Tgt Ion: 75 Resp: 11209
 Ion Ratio Lower Upper
 75 100
 110 4.7 18.2 54.6#
 77 0.0 24.2 36.4#





#38

Carbon Tetrachloride

Concen: 1.346 ug/l

RT: 7.73 min Scan# 1854

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200615

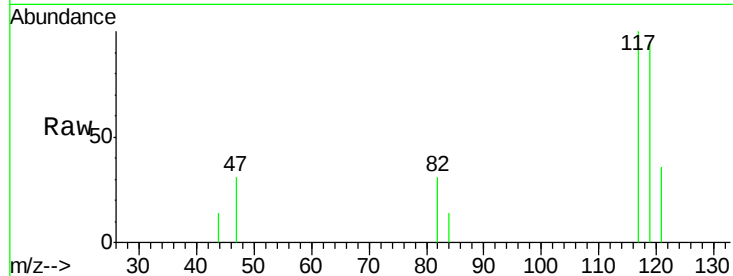
Tgt Ion: 117 Resp: 3259

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.6

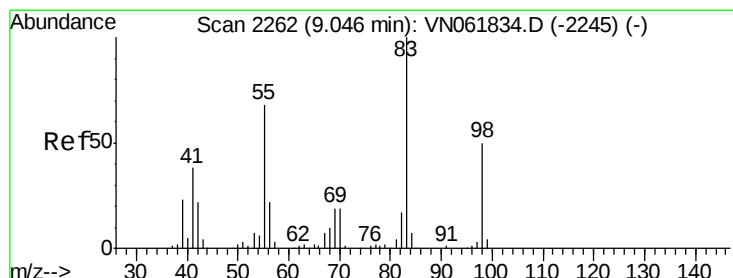
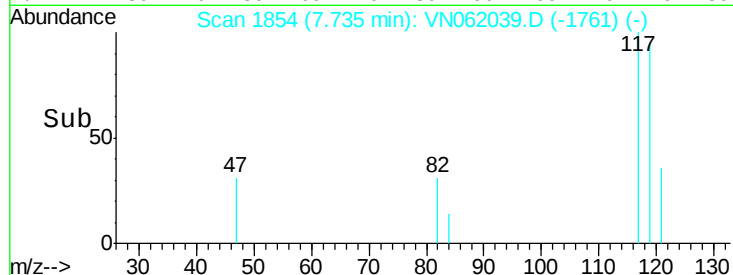
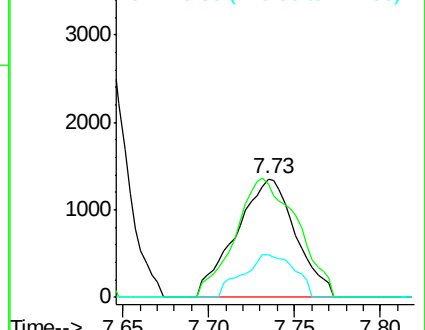
121 36.0 23.8 35.6#



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: 12.346 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.24 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

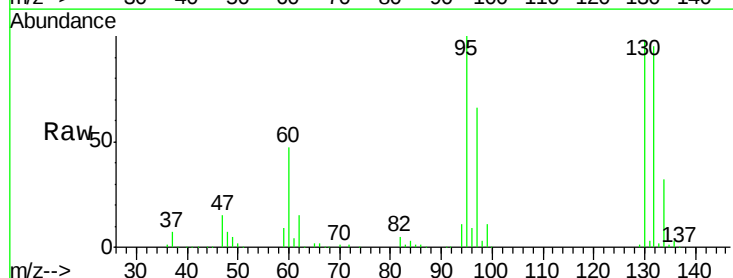
Tgt Ion: 83 Resp: 32503

Ion Ratio Lower Upper

83 100

55 0.0 54.2 81.4#

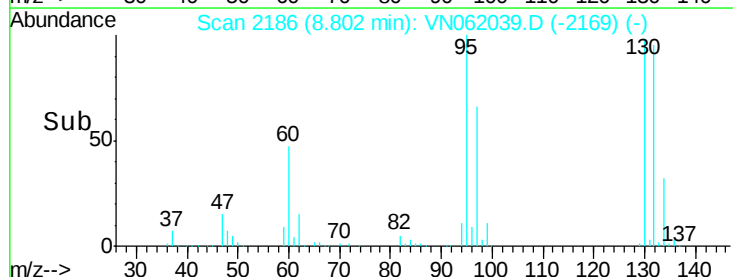
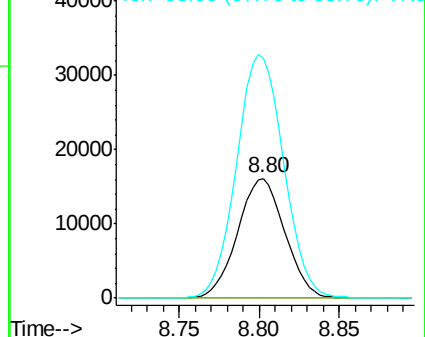
98 199.1 39.8 59.6#

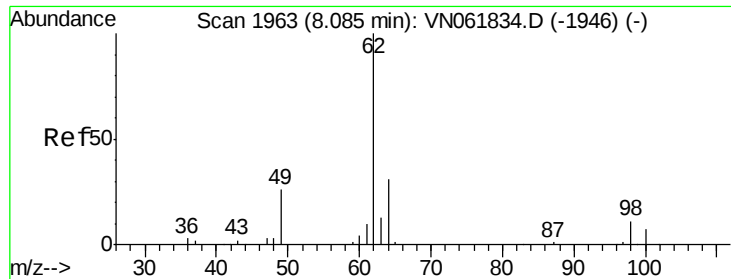


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V

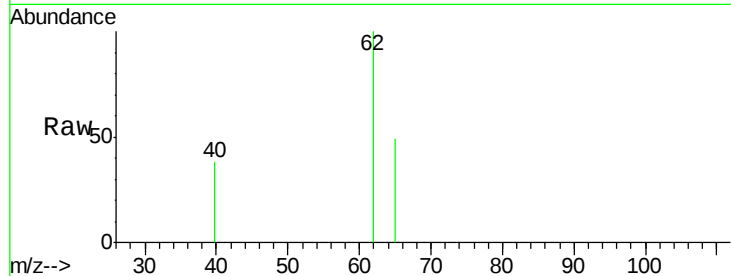




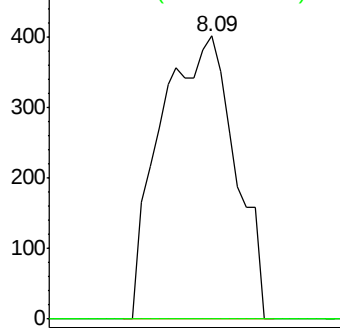
#42
 1,2-Dichloroethane
 Concen: 0.301 ug/l
 RT: 8.09 min Scan# 1965
 Delta R.T. 0.01 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

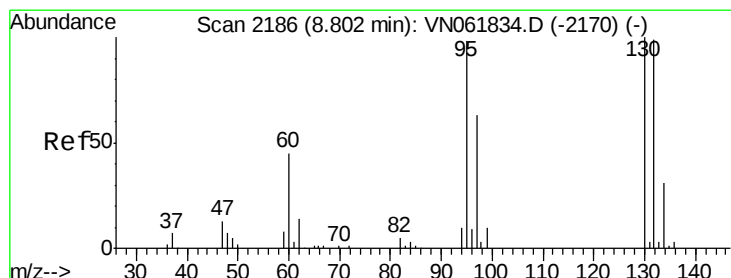
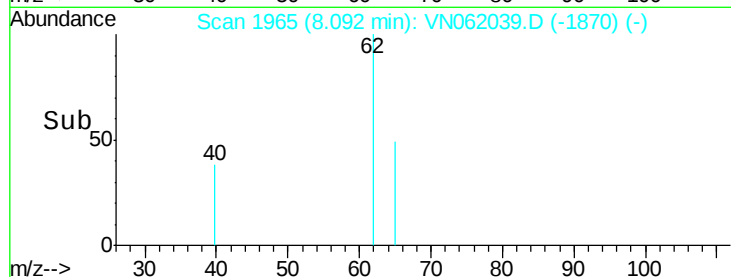
Tgt Ion: 62 Resp: 759
 Ion Ratio Lower Upper
 62 100
 98 0.0 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VN061834.D (-1946) (-)
 Ion 97.90 (97.60 to 98.60): VN061834.D (-1946) (-)

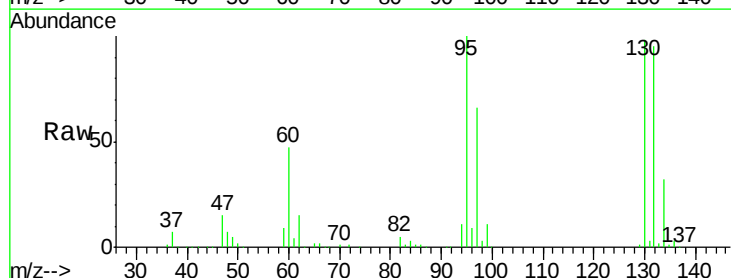


Time-->

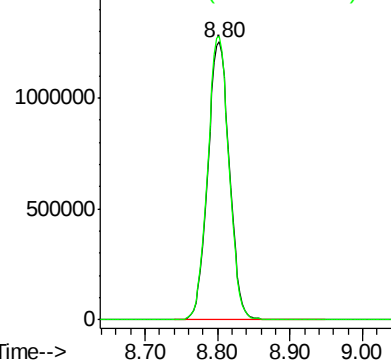


#44
 Trichloroethene
 Concen: 1330.443 ug/l
 RT: 8.80 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

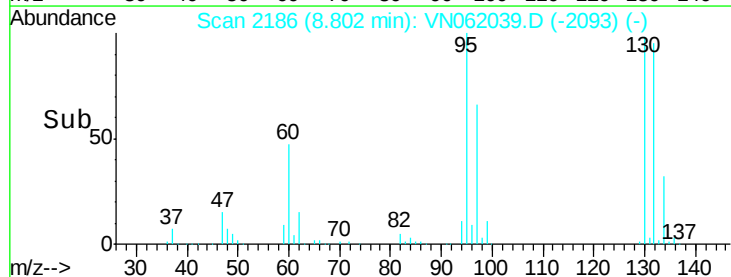
Tgt Ion: 130 Resp: 2593131
 Ion Ratio Lower Upper
 130 100
 95 101.8 0.0 195.6

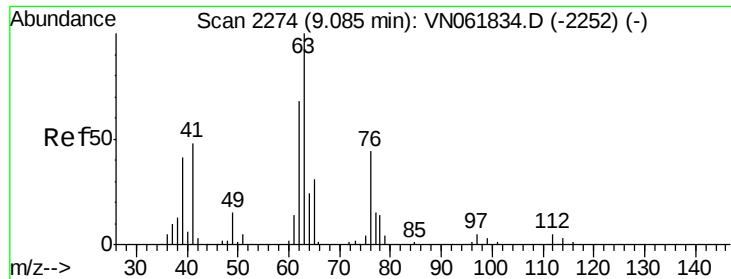


Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)
 Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)



Time-->

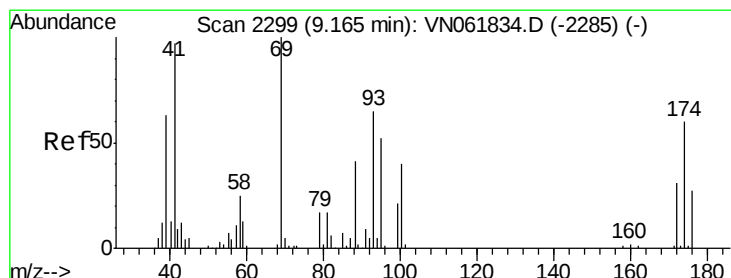
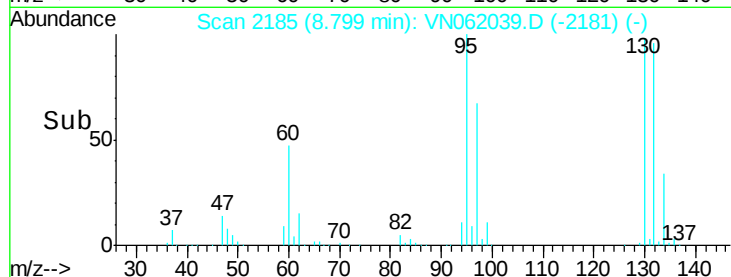
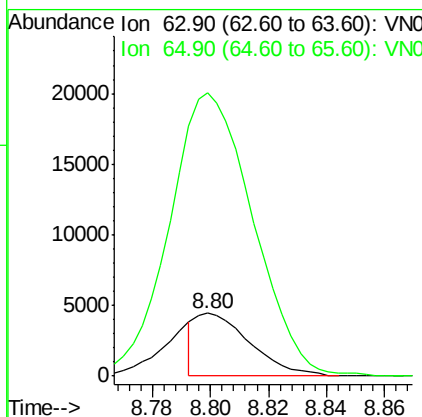
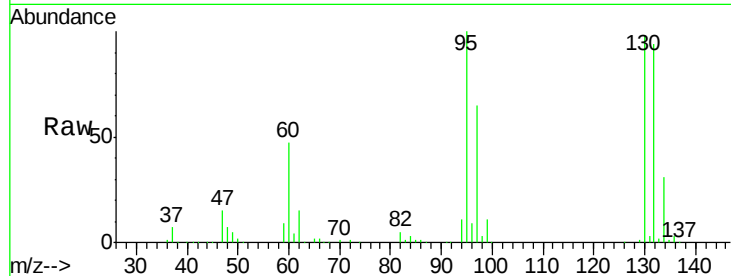




#45
 1,2-Dichloropropane
 Concen: 3.191 ug/l
 RT: 8.80 min Scan# 2185
 Delta R.T. -0.29 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

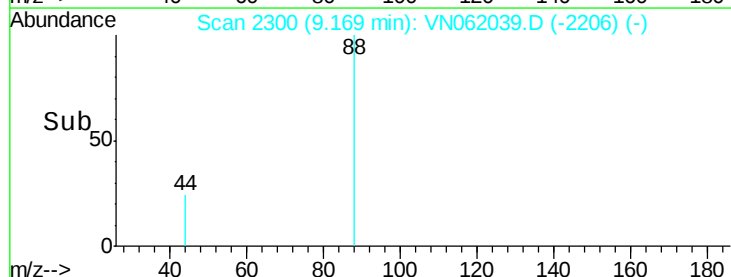
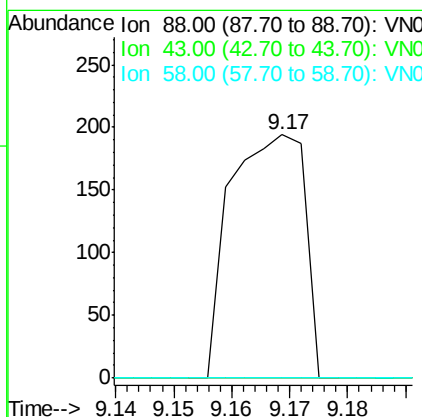
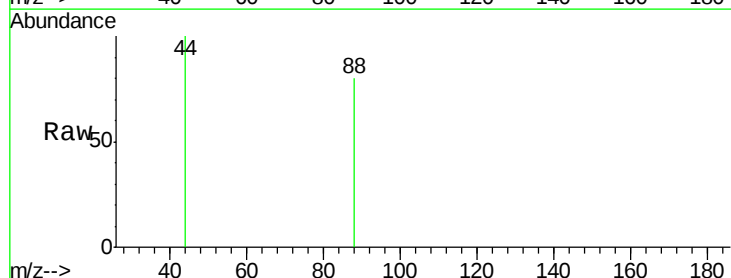
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

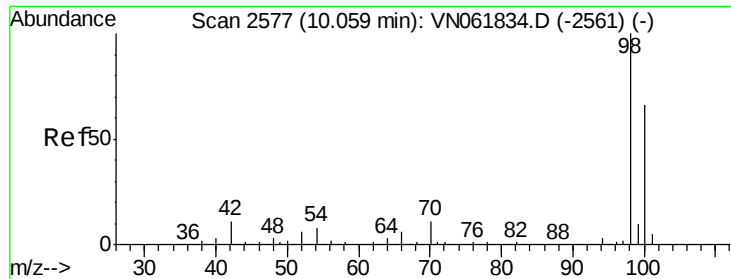
Tgt Ion: 63 Resp: 5808
 Ion Ratio Lower Upper
 63 100
 65 445.5 25.1 37.7#



#49
 1,4-Dioxane
 Concen: 5.120 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Tgt Ion: 88 Resp: 172
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.4 35.2#
 58 0.0 49.8 74.6#





#50

Toluene-d8

Concen: 50.821 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

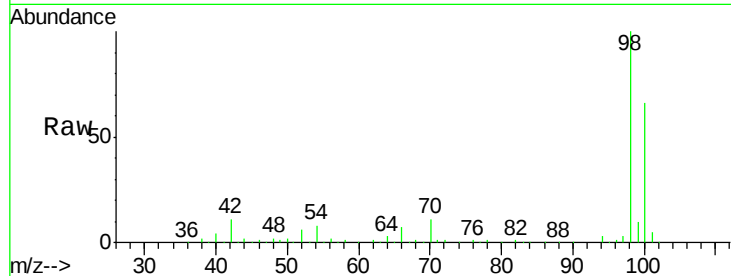
TT101D2-20200615

Tgt Ion: 98 Resp: 342612

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.06

200000

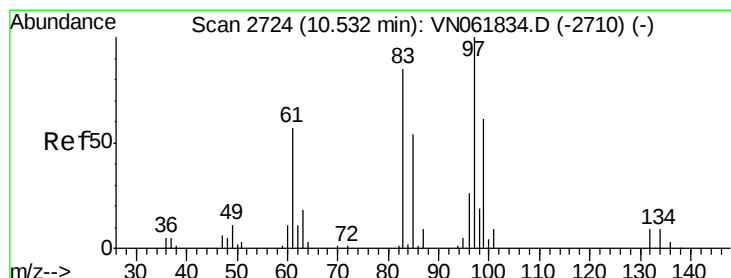
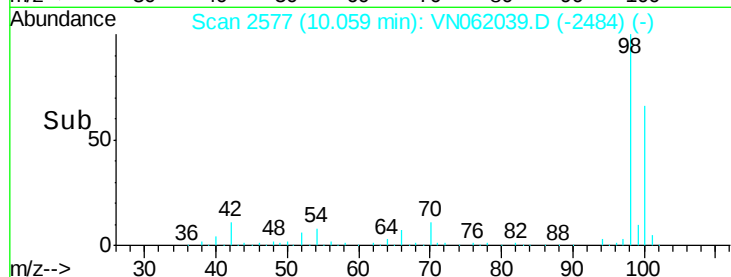
150000

100000

50000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.917 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

Tgt Ion: 97 Resp: 1678

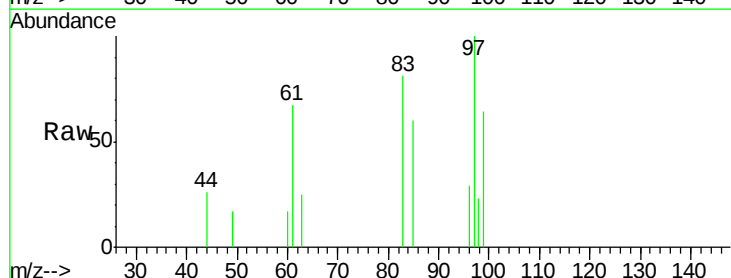
Ion Ratio Lower Upper

97 100

83 80.6 67.7 101.5

85 59.6 43.4 65.0

99 63.6 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) (-)

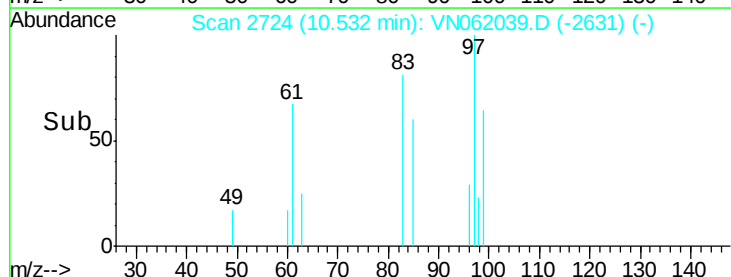
1500

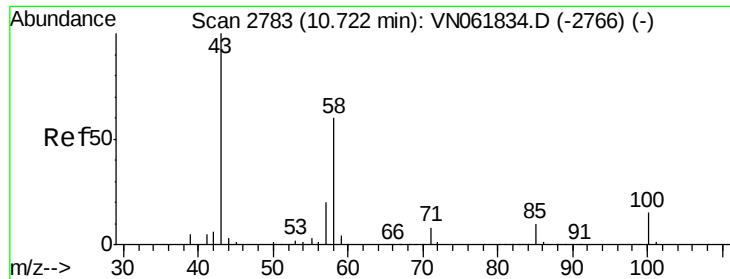
1000

500

0

Time-->

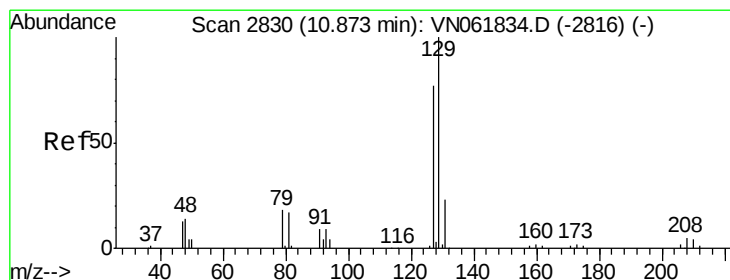
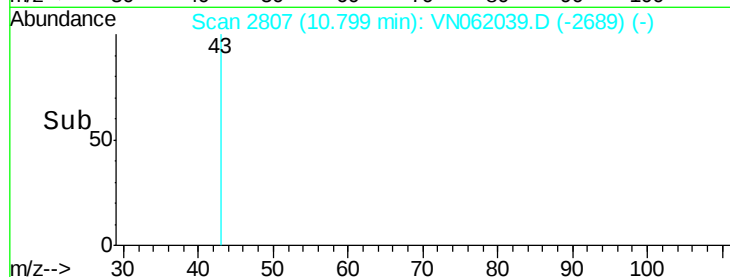
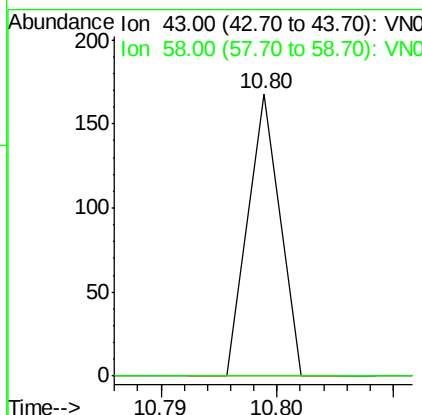
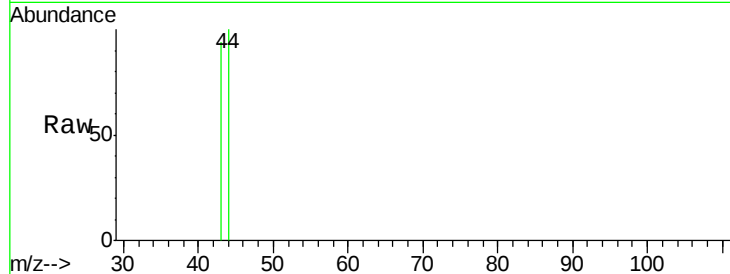




#59
2-Hexanone
Concen: 13.427 ug/l
RT: 10.80 min Scan# 2807
Delta R.T. 0.08 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

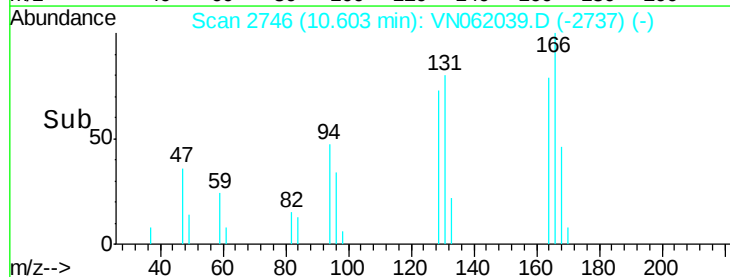
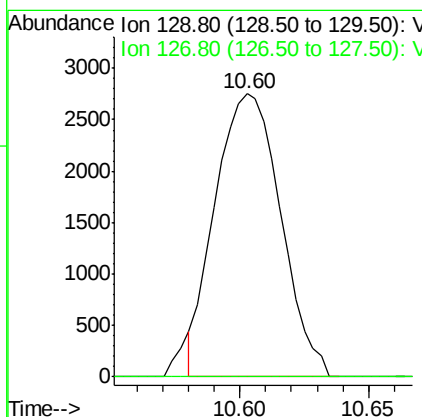
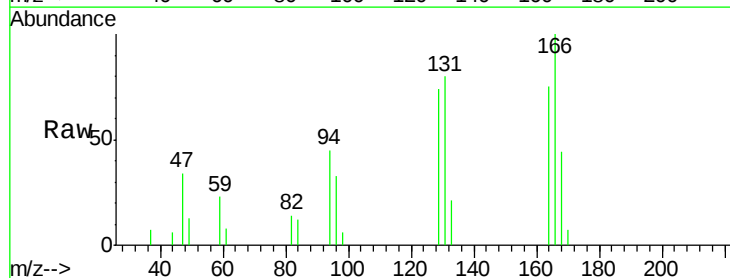
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200615

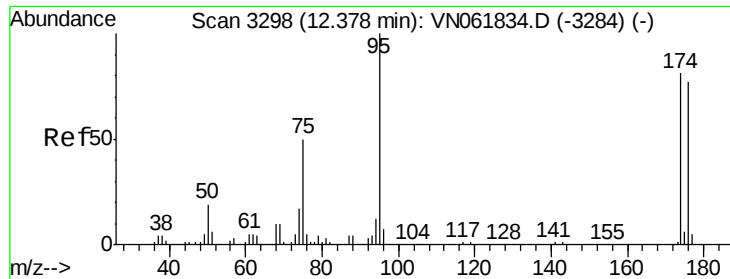
Tgt Ion: 43 Resp: 32
Ion Ratio Lower Upper
43 100
58 0.0 30.1 90.5#



#60
Dibromochloromethane
Concen: 2.385 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.27 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

Tgt Ion: 129 Resp: 4871
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

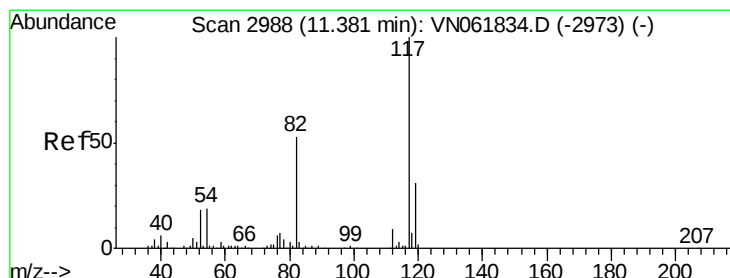
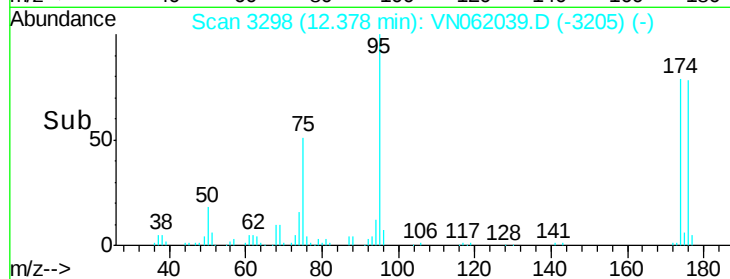
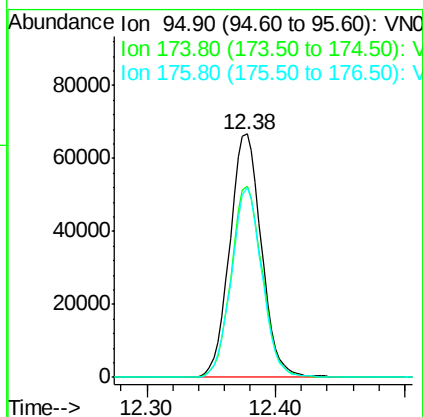
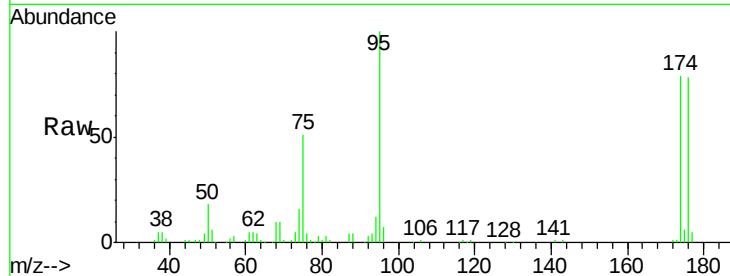




#62
4-Bromofluorobenzene
Concen: 49.230 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

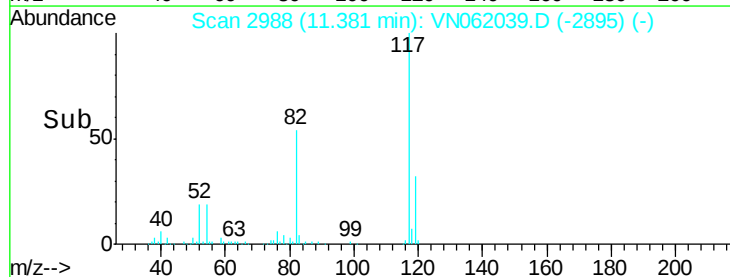
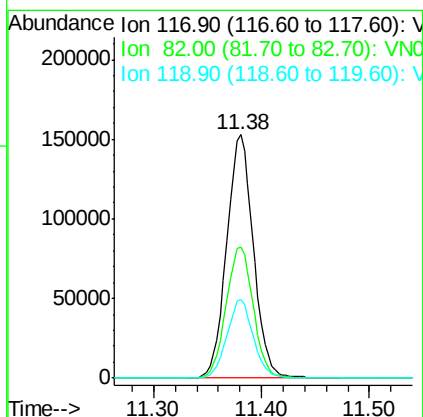
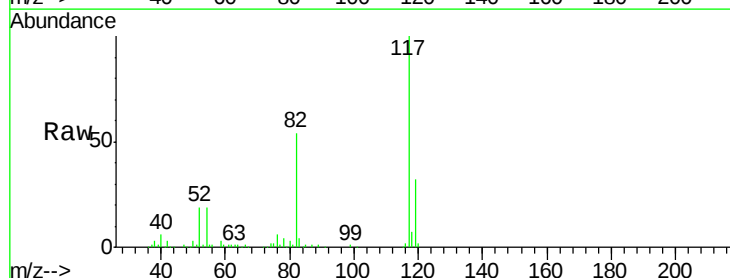
Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20200615

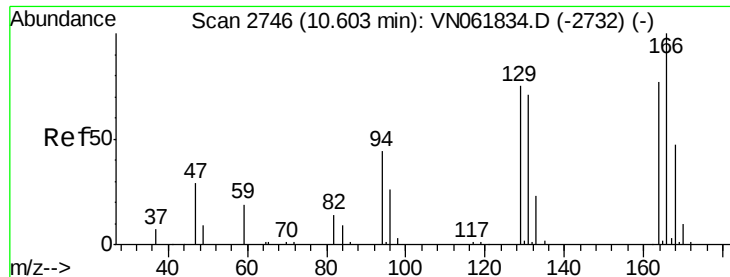
Tgt Ion: 95 Resp: 113842
Ion Ratio Lower Upper
95 100
174 77.4 0.0 158.6
176 75.1 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062039.D
Acq: 23 Jun 2020 8:23

Tgt Ion: 117 Resp: 263968
Ion Ratio Lower Upper
117 100
82 53.9 42.6 64.0
119 32.4 24.7 37.1





#64

Tetrachloroethene

Concen: 2.893 ug/l

RT: 10.61 min Scan# 2747

Delta R.T. 0.00 min

Lab File: VN062039.D

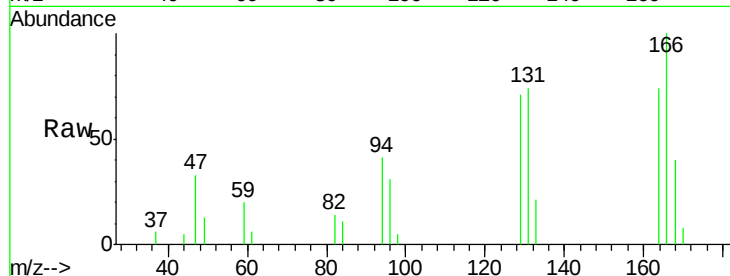
Acq: 23 Jun 2020 8:23

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20200615



Tgt Ion:164 Resp: 4867

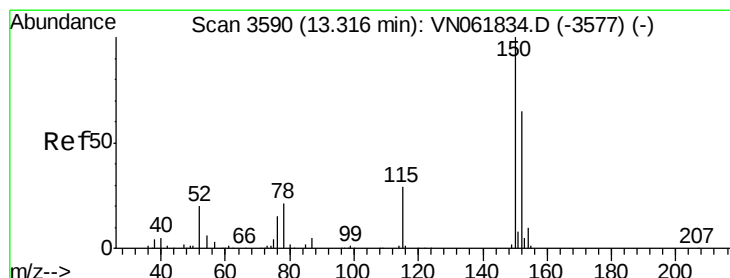
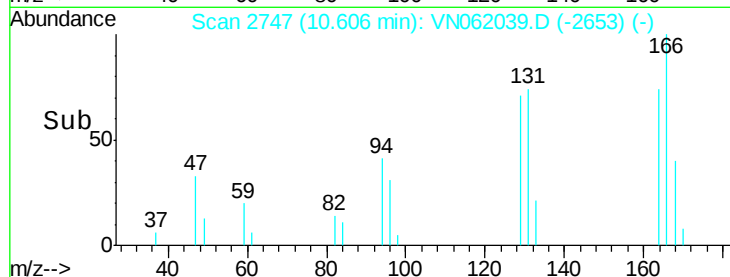
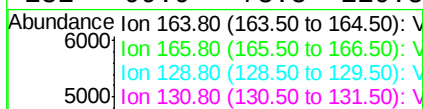
Ion Ratio Lower Upper

164 100

166 134.3 103.5 155.3

129 95.8 77.5 116.3

131 99.9 73.8 110.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062039.D

Acq: 23 Jun 2020 8:23

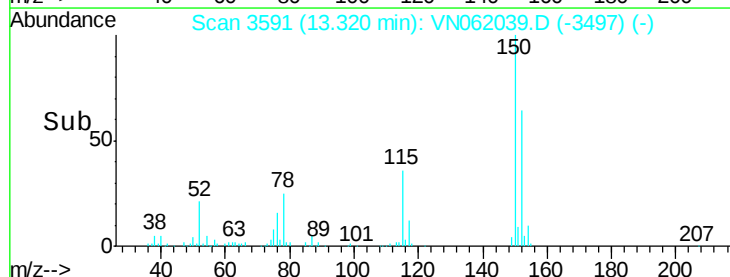
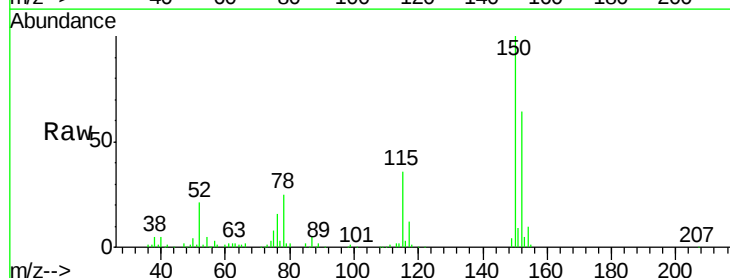
Tgt Ion:152 Resp: 102050

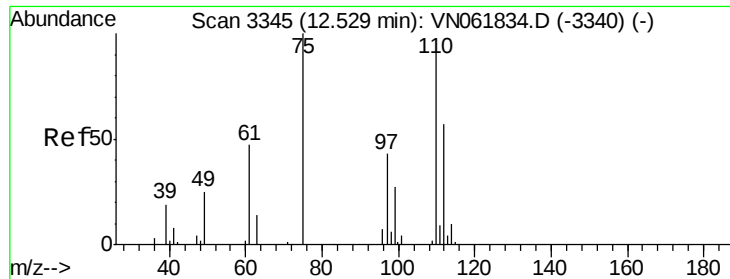
Ion Ratio Lower Upper

152 100

115 57.4 29.1 87.3

150 158.2 0.0 347.6

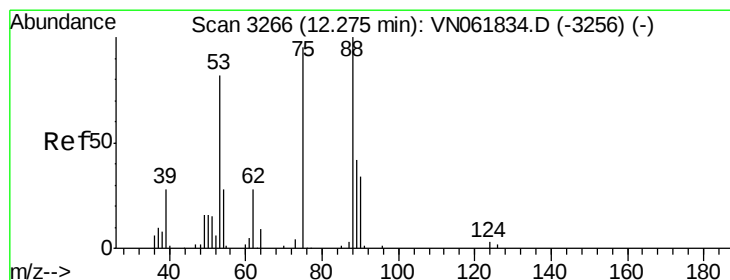
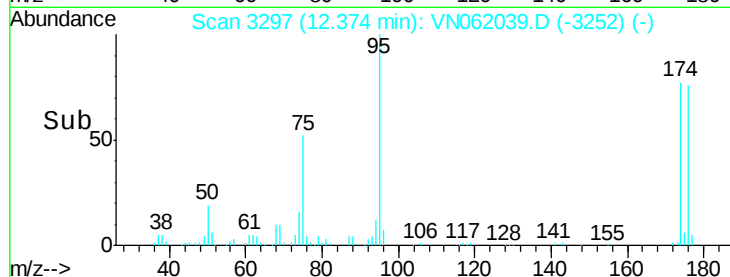
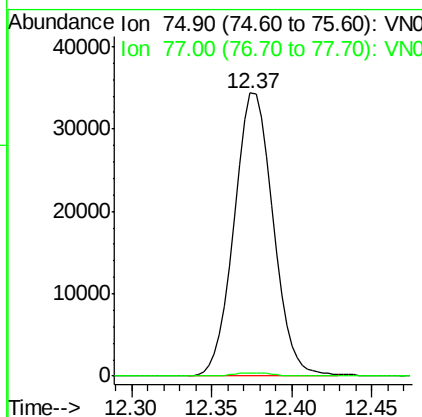
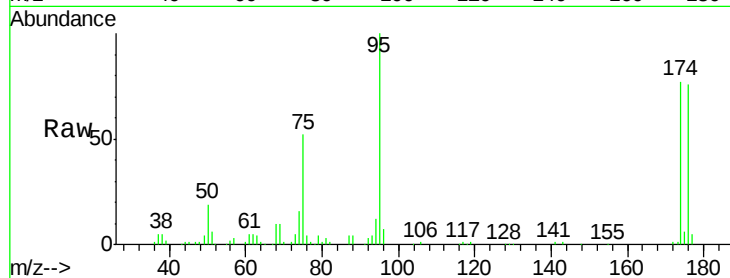




#76
 1,2,3-Trichloropropane
 Concen: 28.538 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.15 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20200615

Tgt Ion: 75 Resp: 57175
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.834 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN062039.D
 Acq: 23 Jun 2020 8:23

Tgt Ion: 75 Resp: 57175
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#

