

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062420\
 Data File : VN062072.D
 Acq On : 24 Jun 2020 19:01
 Operator : JC/MD
 Sample : L3033-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW003-200616

Quant Time: Jun 25 04:31:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

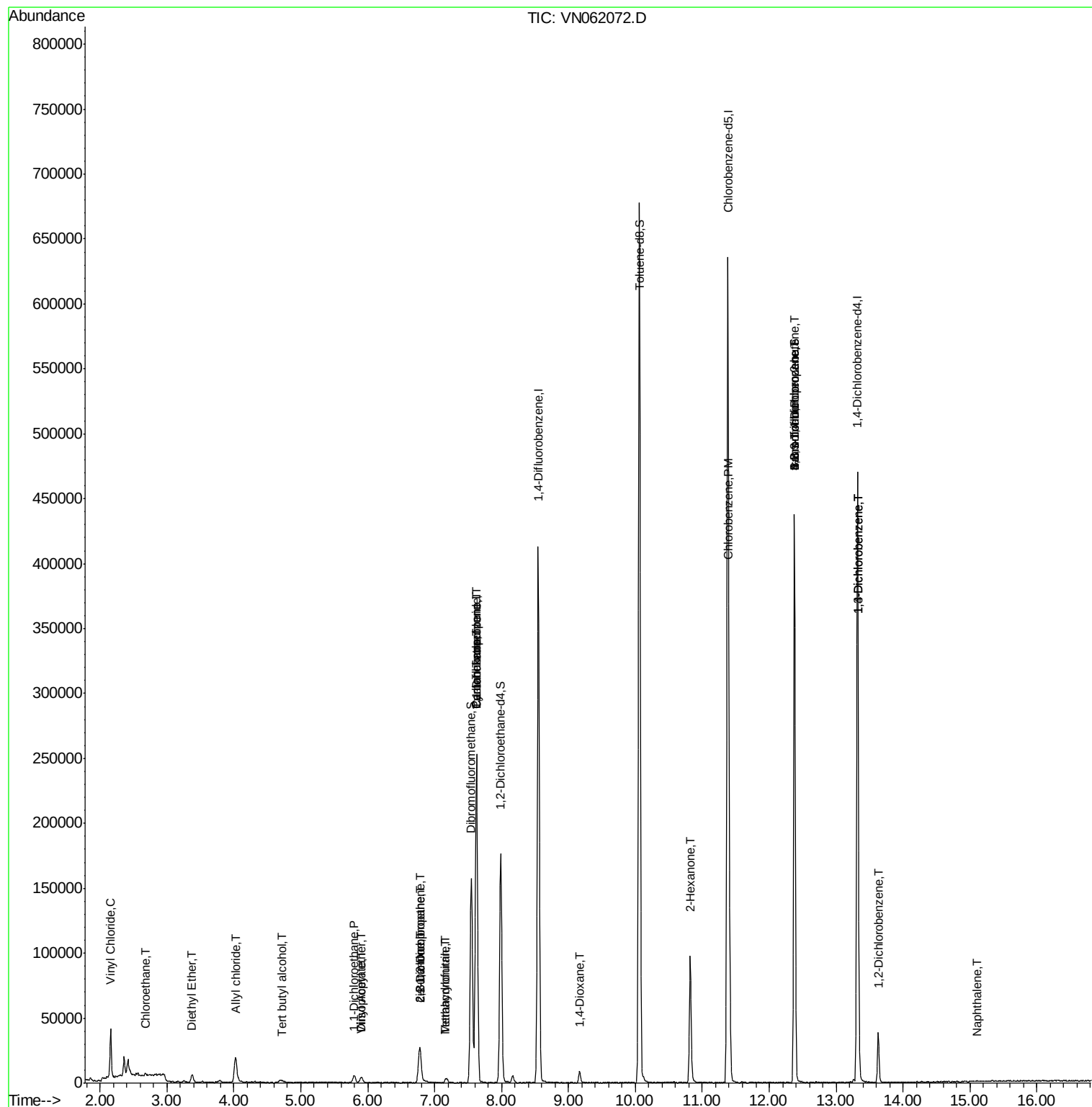
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	381953	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	366216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	145536	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
35) Dibromofluoromethane	7.55	113	124160	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.06	98	476726	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	12.38	95	152042	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.03	50	1356	Below Cal		89
4) Vinyl Chloride	2.16	62	31126	8.676 ug/l		96
6) Chloroethane	2.68	64	727	0.297 ug/l #		76
8) Diethyl Ether	3.37	74	3407	2.207 ug/l		99
11) Tert butyl alcohol	4.72	59	863	2.125 ug/l #		72
14) Allyl chloride	4.02	41	2372	0.753 ug/l #		80
16) Acetone	3.77	43	952	Below Cal		99
20) Methylene Chloride	4.52	84	29	Below Cal #		9
22) Diisopropyl ether	5.90	45	4501	0.627 ug/l #		82
23) Vinyl Acetate	5.89	43	1308	0.223 ug/l #		68
24) 1,1-Dichloroethane	5.80	63	9029	1.955 ug/l #		93
25) 2-Butanone	6.79	43	388	0.281 ug/l #		44
26) 2,2-Dichloropropane	6.77	77	1659	0.431 ug/l #		52
27) cis-1,2-Dichloroethene	6.79	96	4938	1.665 ug/l		96
29) Tetrahydrofuran	7.16	42	1105	1.220 ug/l #		58
31) Cyclohexane	7.62	56	4723	1.209 ug/l #		18
36) 1,1-Dichloropropene	7.62	75	16858	4.391 ug/l #		47
38) Carbon Tetrachloride	7.63	117	21376	5.906 ug/l #		16
41) Methacrylonitrile	7.16	41	735	0.499 ug/l #		23
49) 1,4-Dioxane	9.17	88	7355	142.734 ug/l		98
59) 2-Hexanone	10.82	43	1137	0.520 ug/l #		1
65) Chlorobenzene	11.40	112	65646	8.163 ug/l		97
71) Bromoform	12.38	173	1560	0.789 ug/l #		1
76) 1,2,3-Trichloropropane	12.38	75	77174	25.648 ug/l #		100
81) trans-1,4-Dichloro-2-buten	12.38	75	77174	74.902 ug/l #		13
87) 1,3-Dichlorobenzene	13.34	146	10612	2.460 ug/l		83
88) 1,4-Dichlorobenzene	13.34	146	10612	2.387 ug/l		83
91) 1,2-Dichlorobenzene	13.63	146	16469	3.937 ug/l		100
95) Naphthalene	15.12	128	203	4.026 ug/l #		69

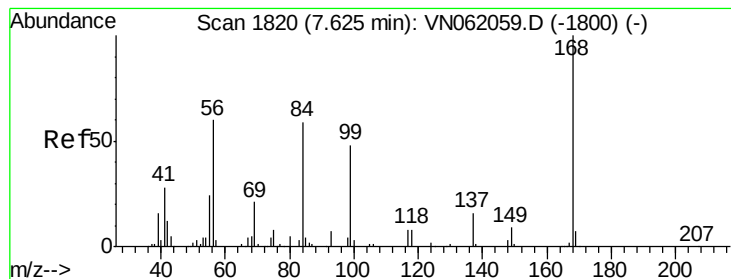
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062420\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

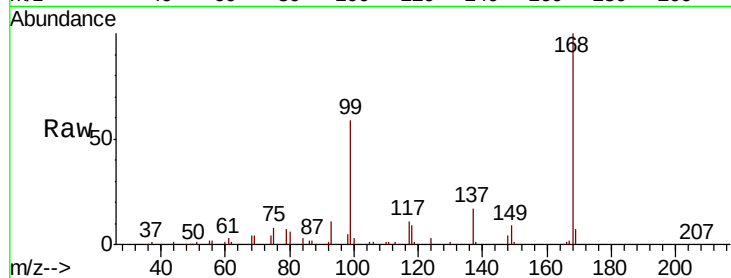
LF001MW003-200616

Tot Ion:168 Resp: 201540

Ion Ratio Lower Upper

168 100

99 59.1 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

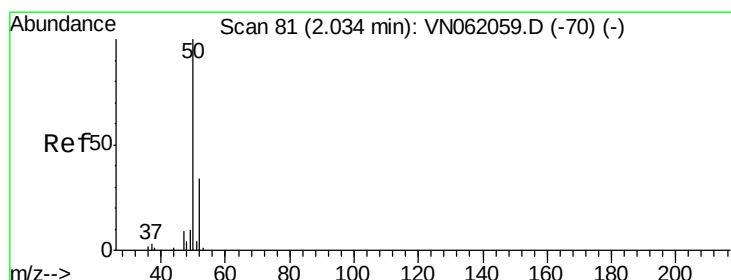
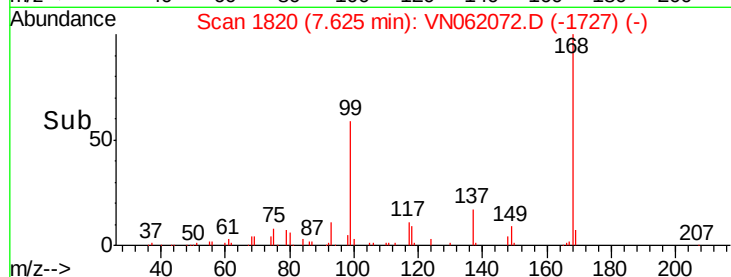
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062072.D

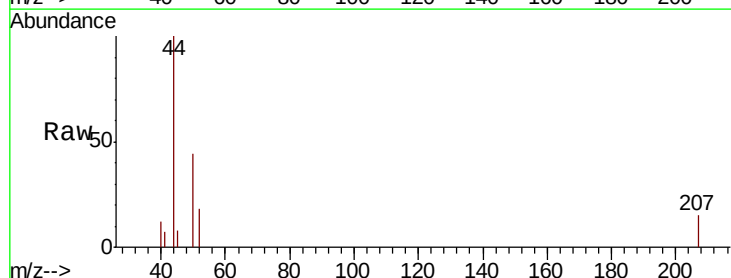
Acq: 24 Jun 2020 19:01

Tgt Ion: 50 Resp: 1356

Ion Ratio Lower Upper

50 100

52 40.1 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.03

1000

800

600

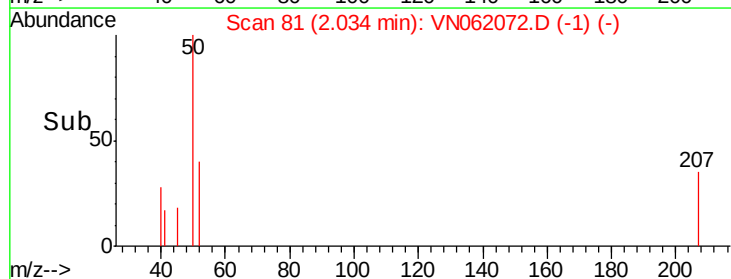
400

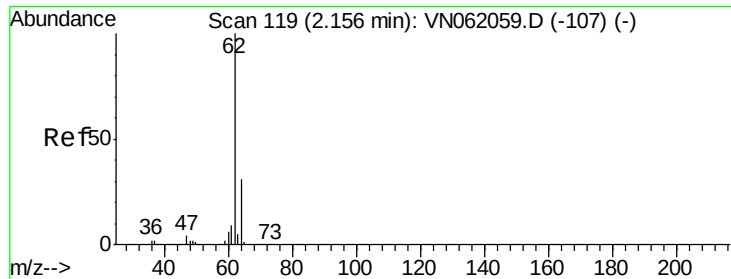
200

0

2.00 2.05

Time-->





#4

Vinyl Chloride

Concen: 8.676 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

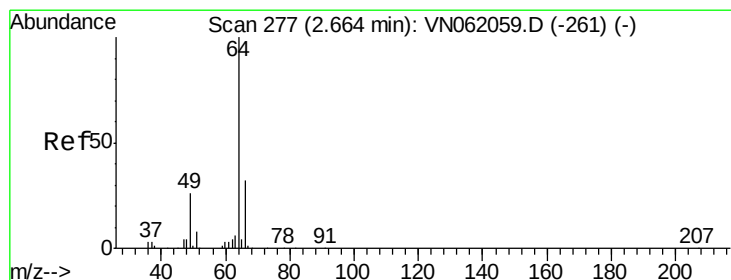
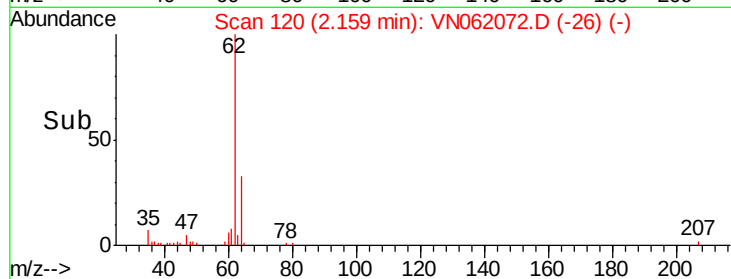
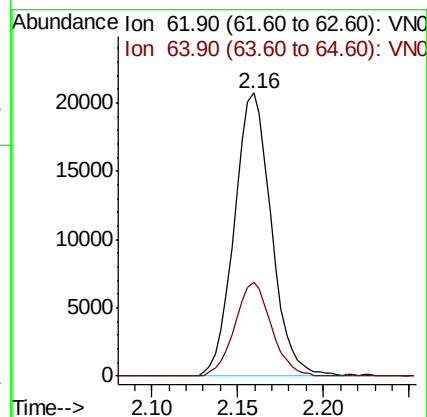
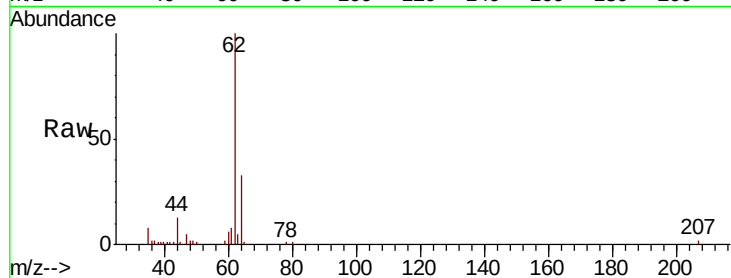
LF001MW003-200616

Tot Ion: 62 Resp: 31126

Ion Ratio Lower Upper

62 100

64 33.4 25.1 37.7



#6

Chloroethane

Concen: 0.297 ug/l

RT: 2.68 min Scan# 281

Delta R.T. 0.01 min

Lab File: VN062072.D

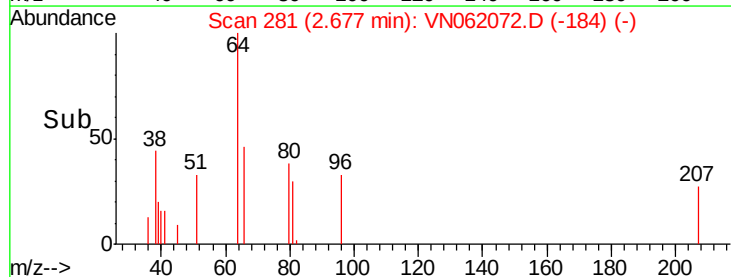
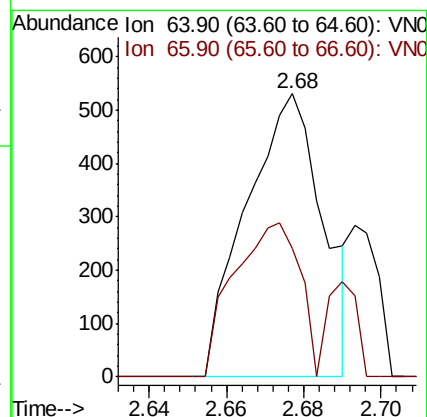
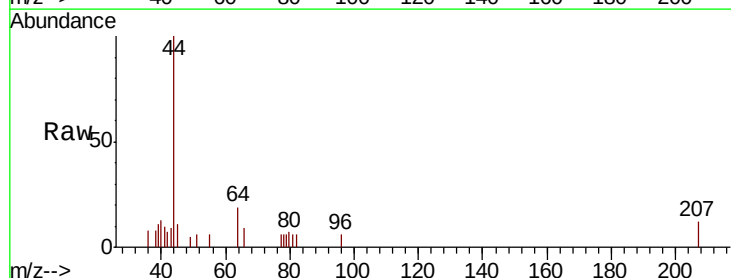
Acq: 24 Jun 2020 19:01

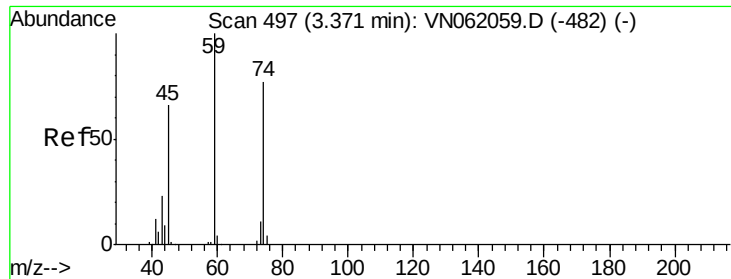
Tgt Ion: 64 Resp: 727

Ion Ratio Lower Upper

64 100

66 45.6 25.8 38.6#





#8

Diethyl Ether

Concen: 2.207 ug/l

RT: 3.37 min Scan# 498

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

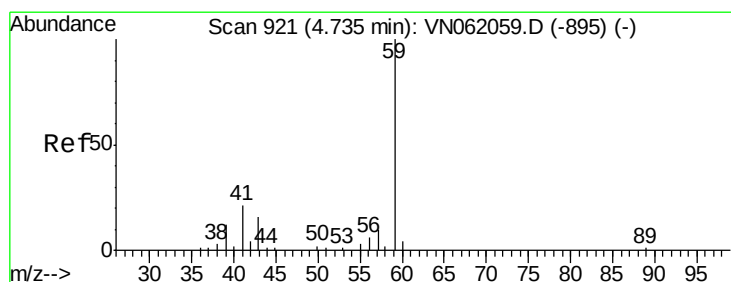
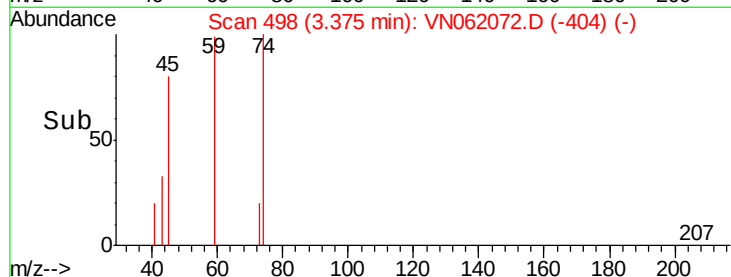
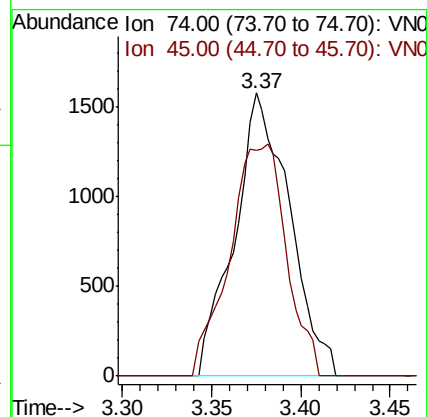
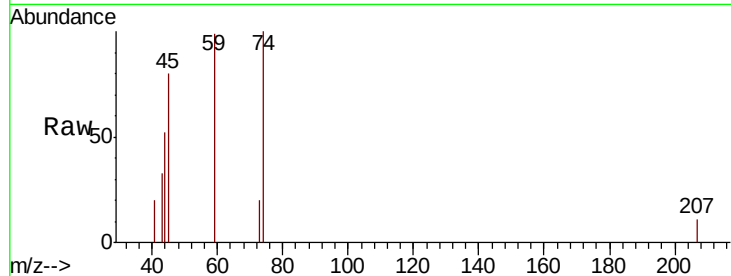
LF001MW003-200616

Tot Ion: 74 Resp: 3407

Ion Ratio Lower Upper

74 100

45 84.4 42.5 127.5



#11

Tert butyl alcohol

Concen: 2.125 ug/l

RT: 4.72 min Scan# 915

Delta R.T. -0.02 min

Lab File: VN062072.D

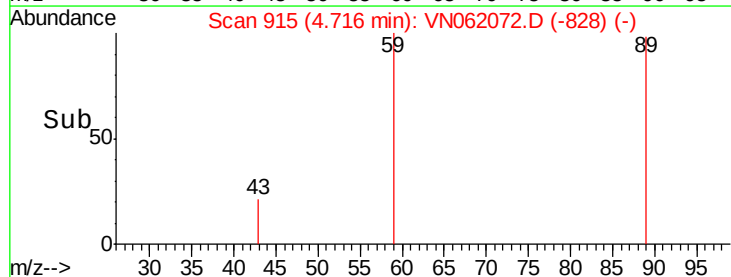
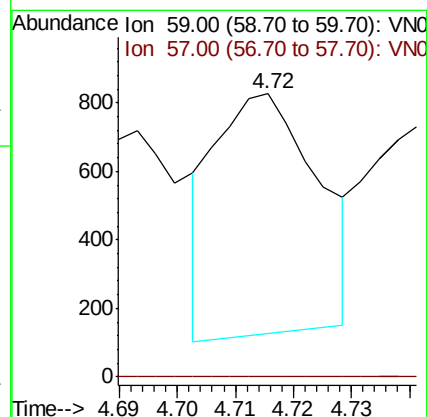
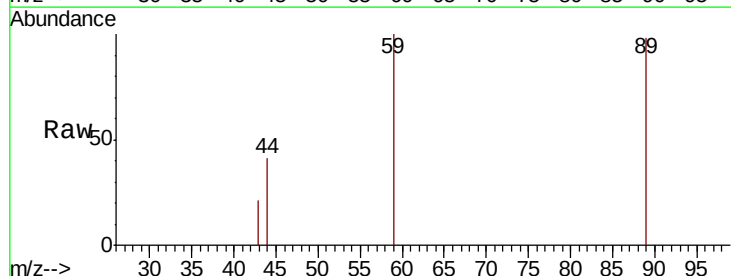
Acq: 24 Jun 2020 19:01

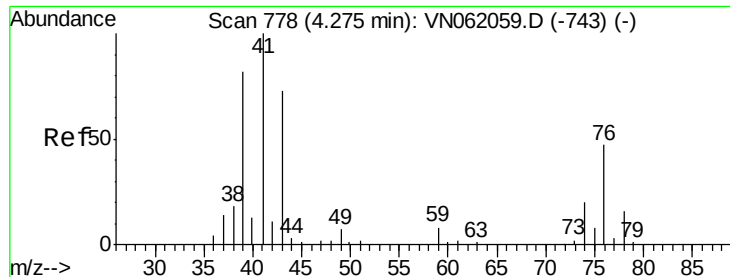
Tgt Ion: 59 Resp: 863

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

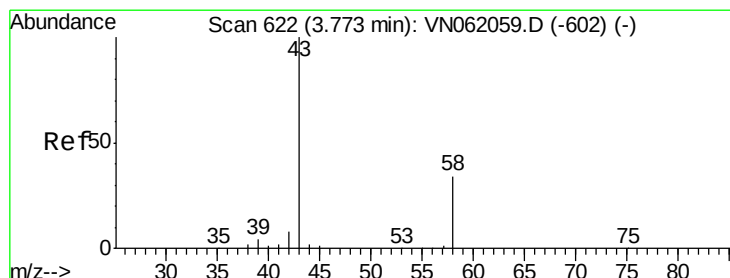
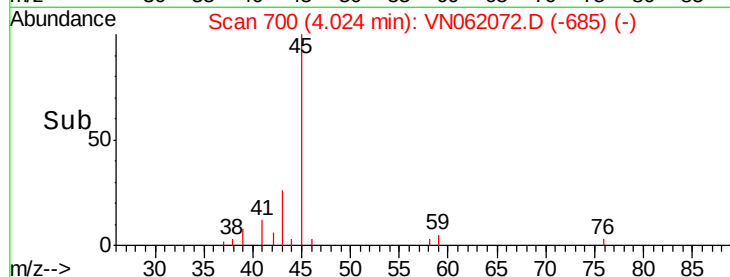
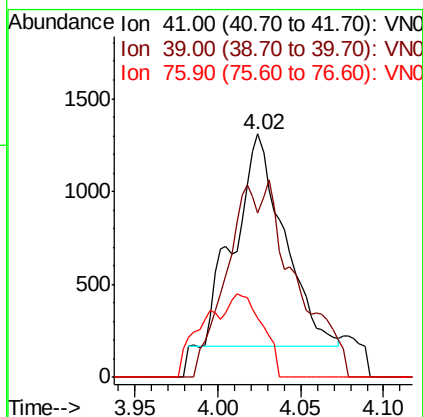
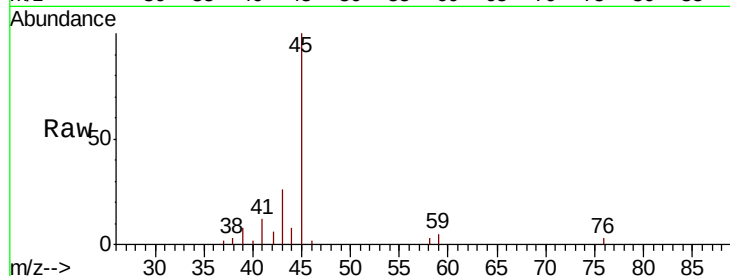




#14
Allvl chloride
Concen: 0.753 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.25 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

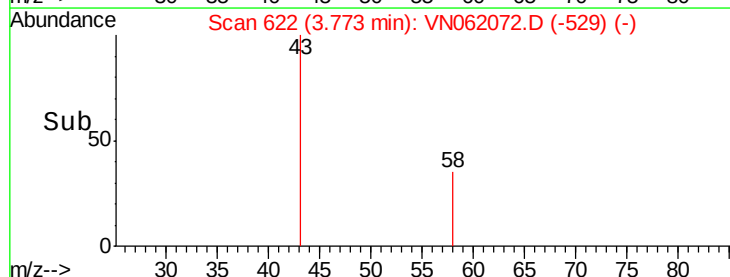
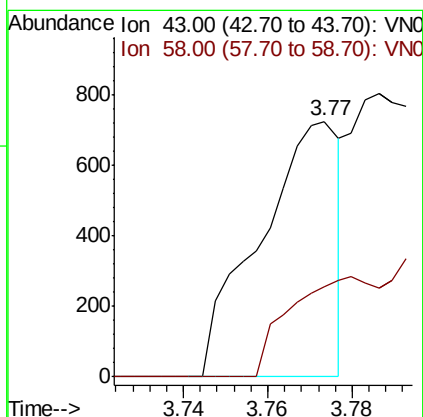
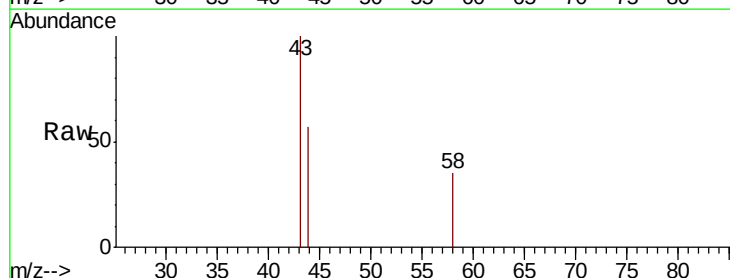
Instrument :
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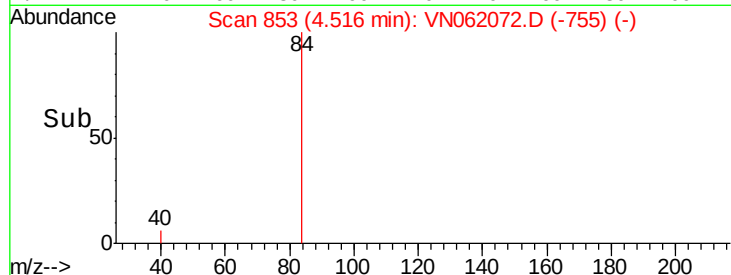
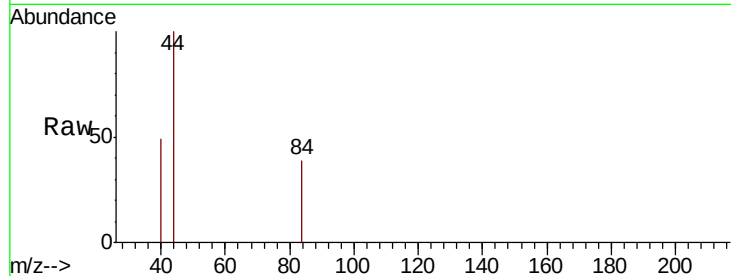
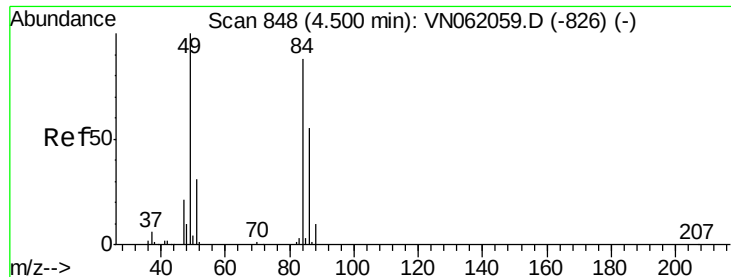
Tot Ion: 41 Resp: 2372
Ion Ratio Lower Upper
41 100
39 59.7 60.0 90.0#
76 28.0 34.1 51.1#



#16
Acetone
Concen: Below Cal
RT: 3.77 min Scan# 622
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion: 43 Resp: 952
Ion Ratio Lower Upper
43 100
58 35.0 27.5 41.3

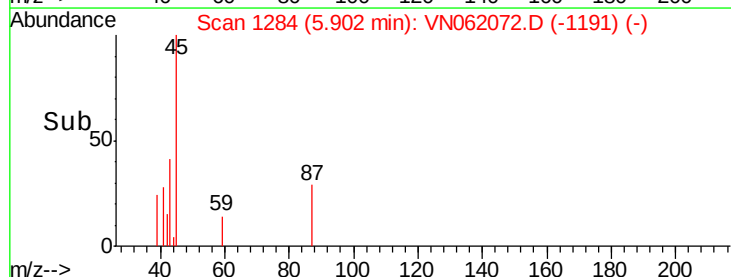
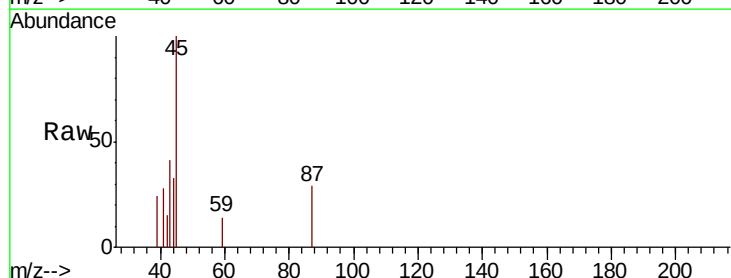
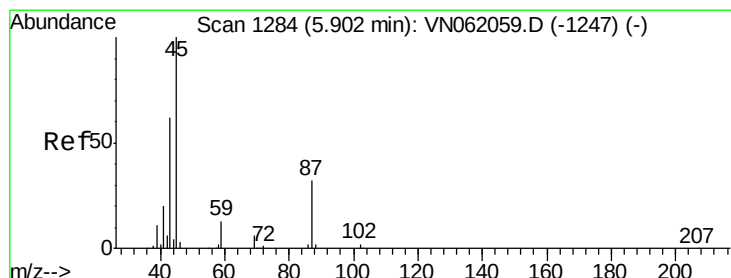
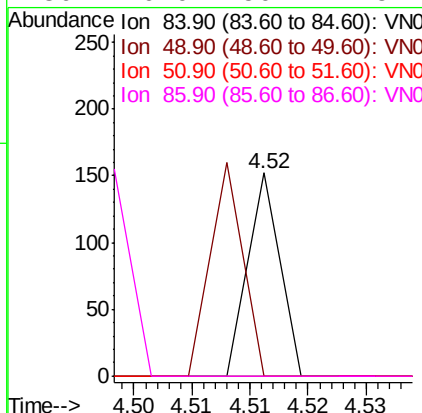




#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 853
Delta R.T. 0.02 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

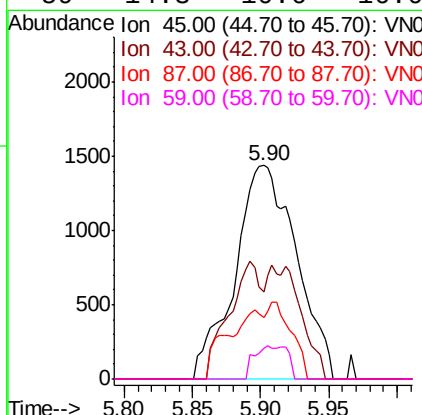
Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

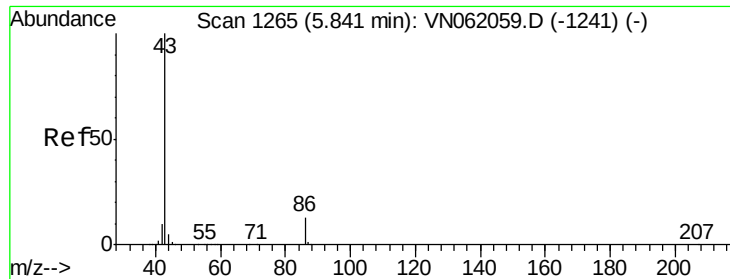
Tot Ion:	84	Resp:	29
Ion	Ratio	Lower	Upper
84	100		
49	0.0	90.6	136.0#
51	0.0	27.8	41.8#
86	0.0	50.1	75.1#



#22
Diisopropyl ether
Concen: 0.627 ug/l
RT: 5.90 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion:	45	Resp:	4501
Ion	Ratio	Lower	Upper
45	100		
43	40.7	49.7	74.5#
87	29.1	25.9	38.9
59	14.3	10.6	16.0

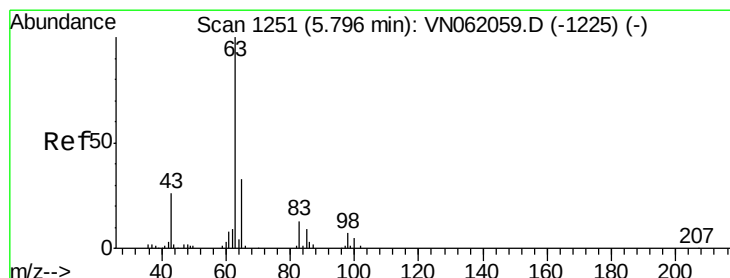
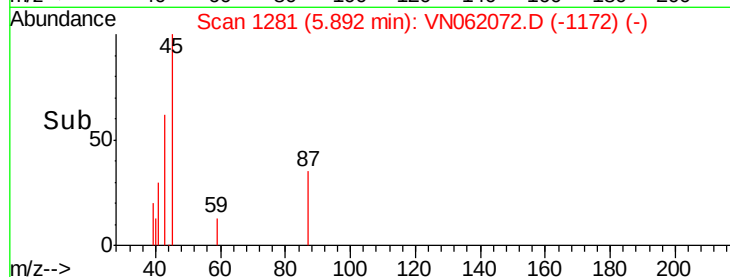
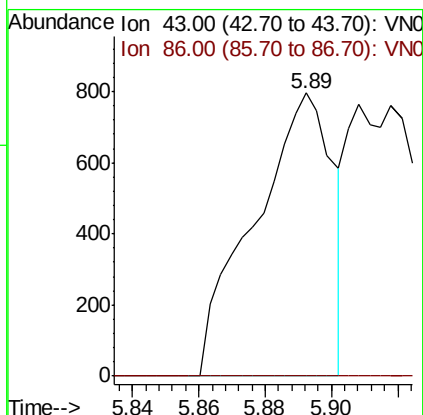
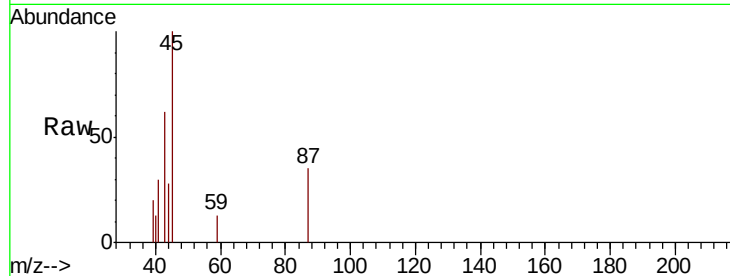




#23
 Vinyl Acetate
 Concen: 0.223 ug/l
 RT: 5.89 min Scan# 1281
 Delta R.T. 0.05 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

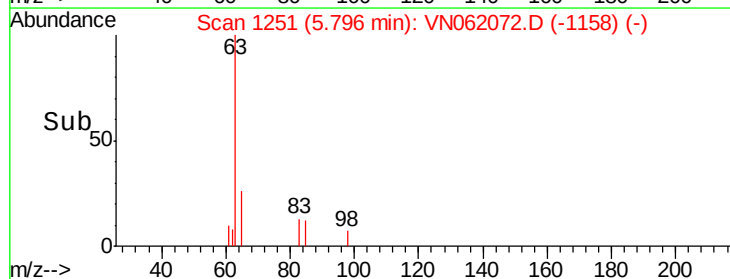
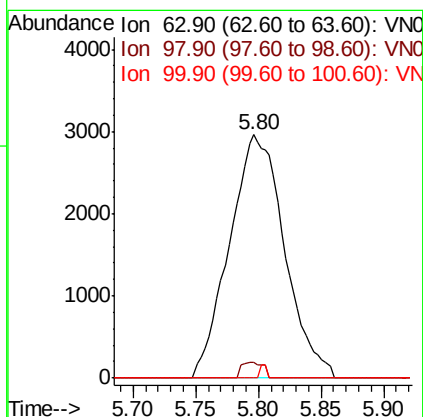
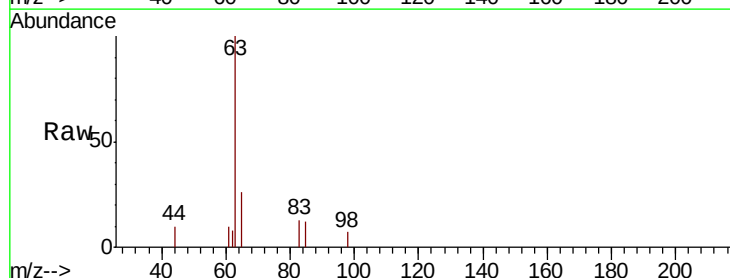
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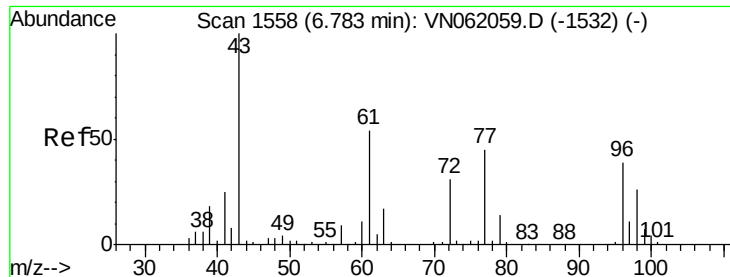
Tot Ion: 43 Resp: 1308
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.1 15.1#



#24
 1,1-Dichloroethane
 Concen: 1.955 ug/l
 RT: 5.80 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

Tgt Ion: 63 Resp: 9029
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 0.0 2.4 7.1#

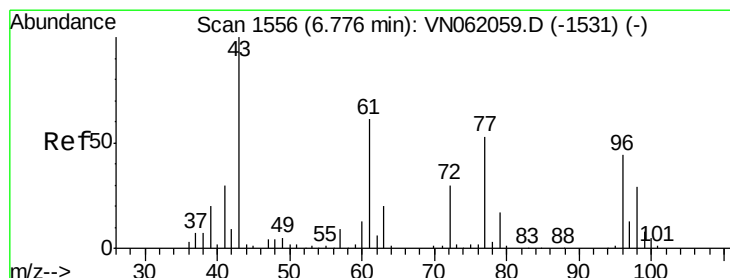
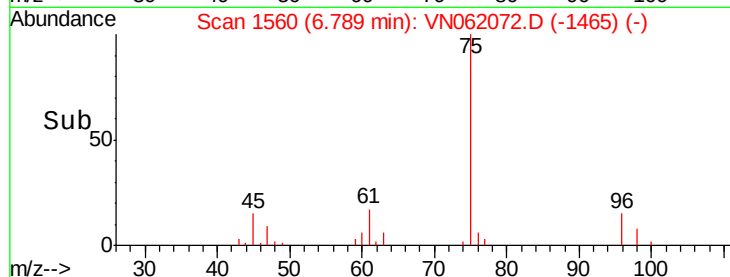
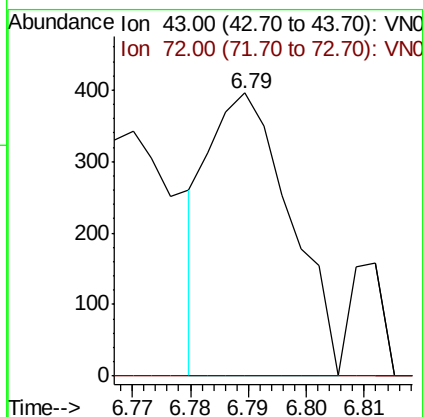
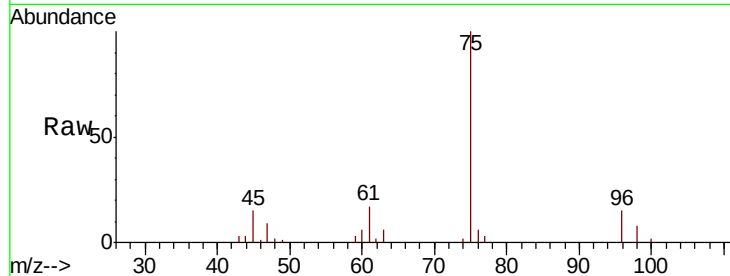




#25
2-Butanone
Concen: 0.281 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

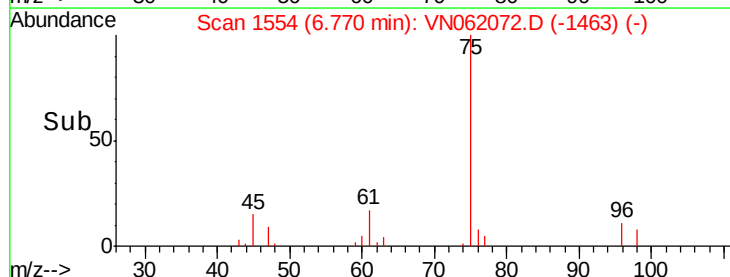
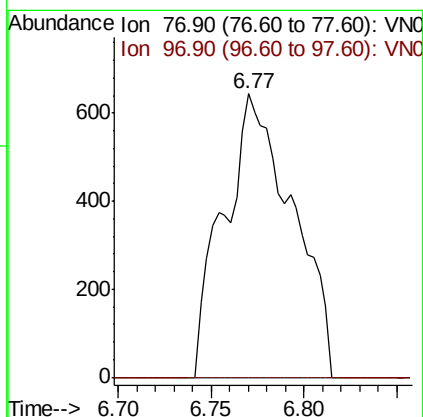
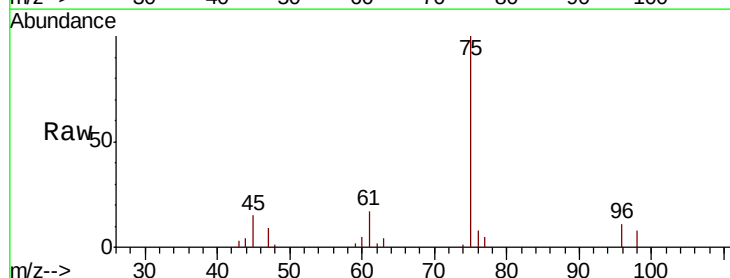
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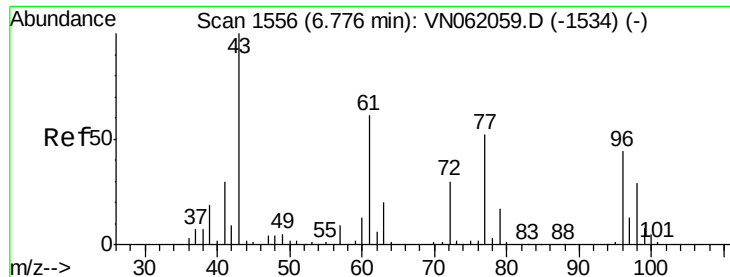
Tot Ion: 43 Resp: 388
Ion Ratio Lower Upper
43 100
72 0.0 24.8 37.2#



#26
2,2-Dichloropropane
Concen: 0.431 ug/l
RT: 6.77 min Scan# 1554
Delta R.T. -0.01 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion: 77 Resp: 1659
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#





#27

cis-1,2-Dichloroethene

Concen: 1.665 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.01 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

LF001MW003-200616

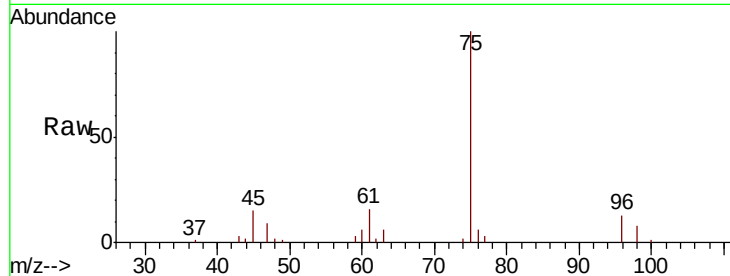
Tot Ion: 96 Resp: 4938

Ion Ratio Lower Upper

96 100

61 146.6 0.0 280.4

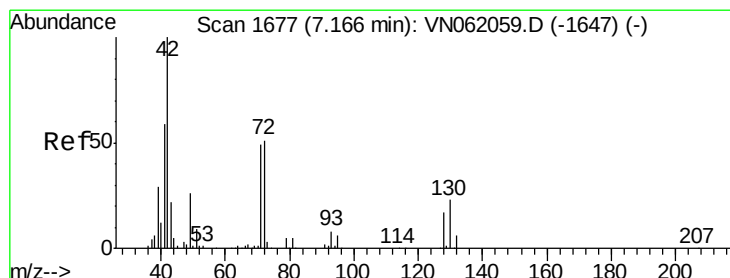
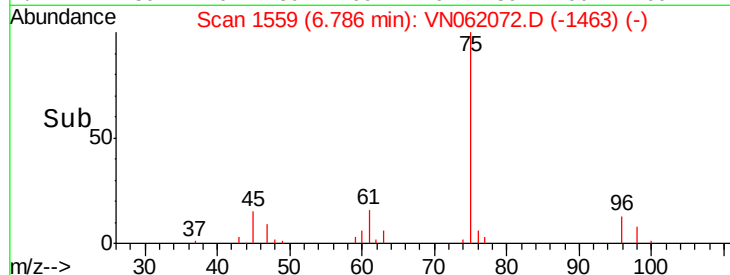
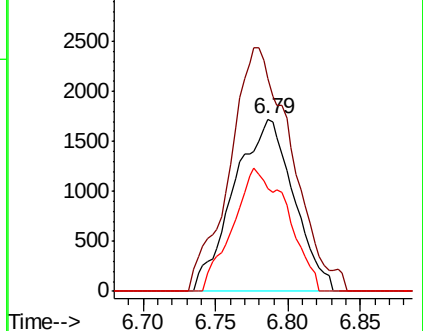
98 65.7 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VN062059.D (-1534) (-)

Ion 60.90 (60.60 to 61.60): VN062059.D (-1534) (-)

Ion 97.90 (97.60 to 98.60): VN062059.D (-1534) (-)



#29

Tetrahydrofuran

Concen: 1.220 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. -0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

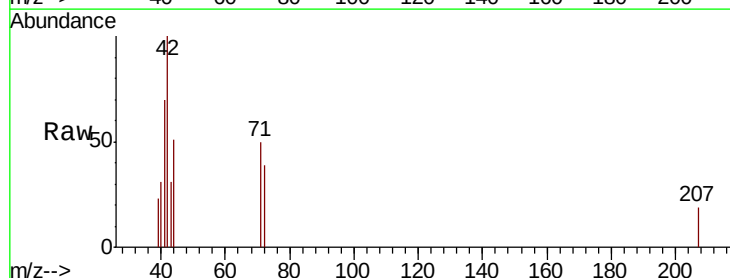
Tgt Ion: 42 Resp: 1105

Ion Ratio Lower Upper

42 100

72 0.0 41.1 61.7#

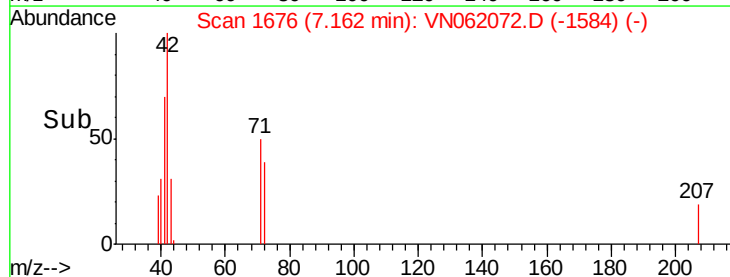
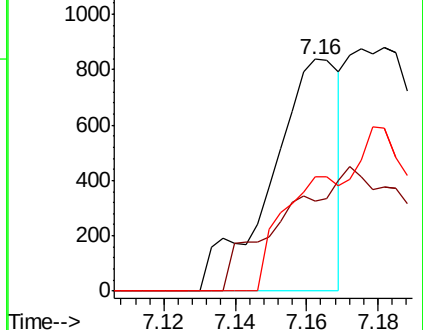
71 41.9 38.2 57.4

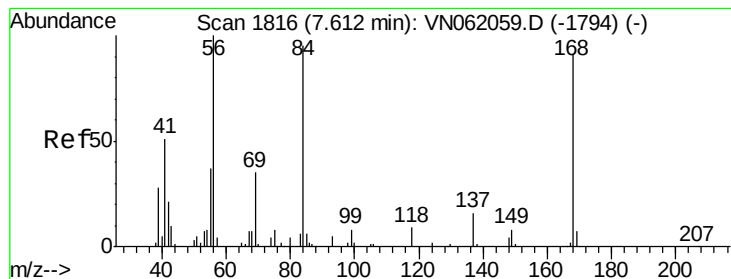


Abundance Ion 42.00 (41.70 to 42.70): VN062059.D (-1647) (-)

Ion 72.00 (71.70 to 72.70): VN062059.D (-1647) (-)

Ion 71.00 (70.70 to 71.70): VN062059.D (-1647) (-)





#31

Cyclohexane

Concen: 1.209 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

LF001MW003-200616

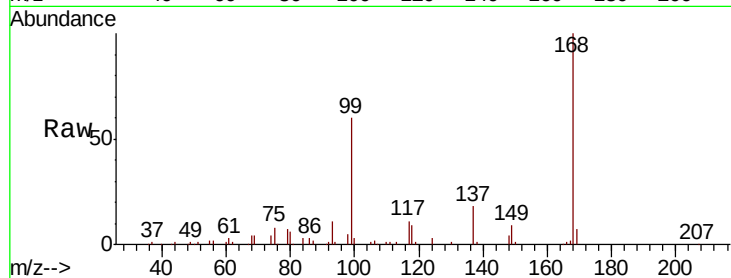
Tot Ion: 56 Resp: 4723

Ion Ratio Lower Upper

56 100

69 170.2 28.0 42.0#

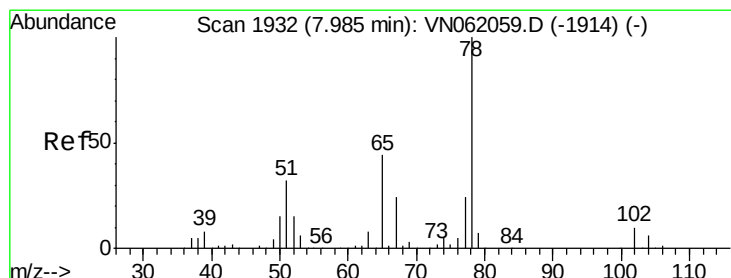
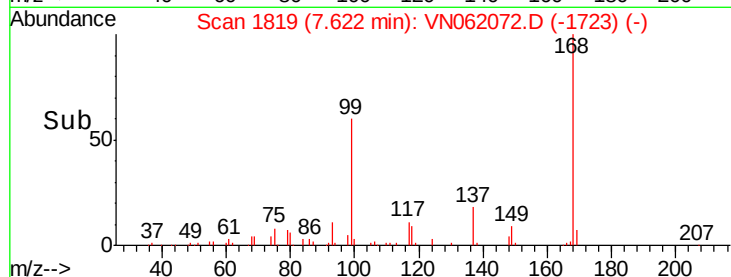
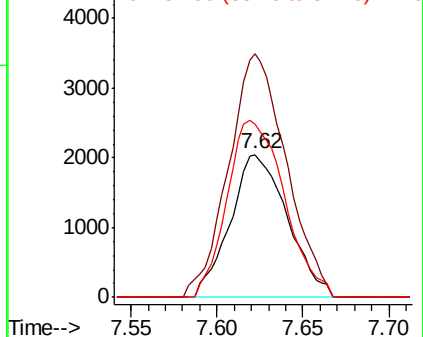
84 120.8 76.1 114.1#



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



#33

1,2-Dichloroethane-d4

Concen: 51.457 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062072.D

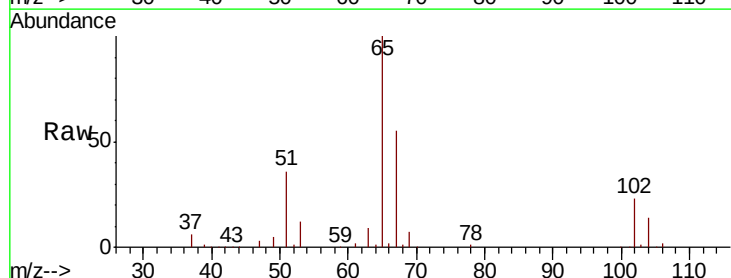
Acq: 24 Jun 2020 19:01

Tgt Ion: 65 Resp: 145536

Ion Ratio Lower Upper

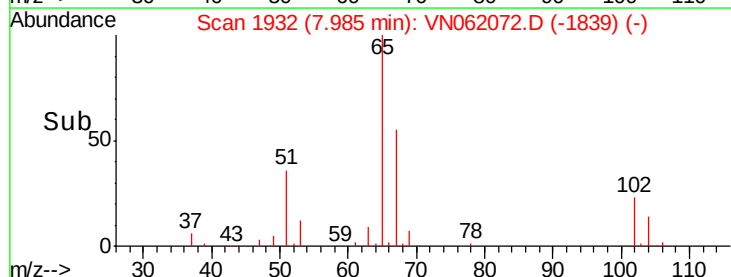
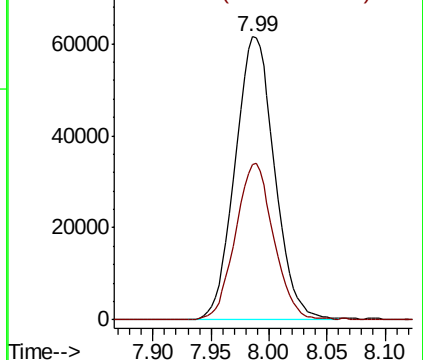
65 100

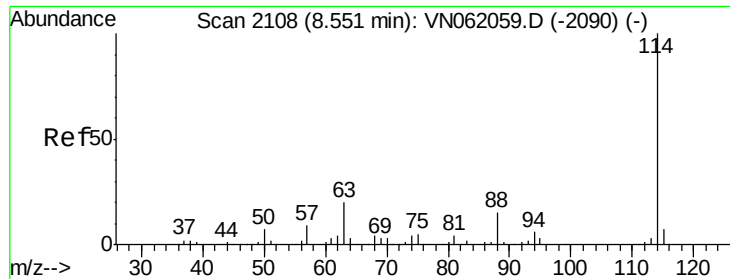
67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

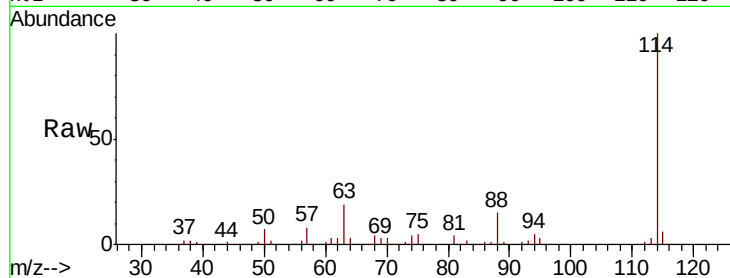




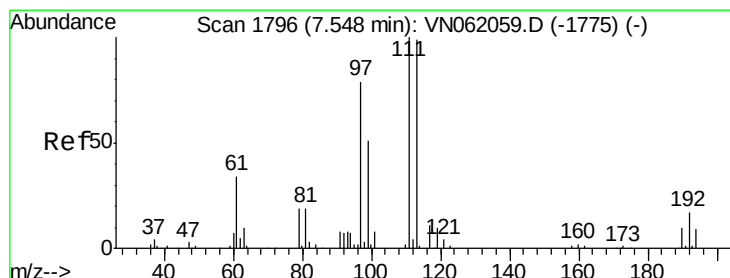
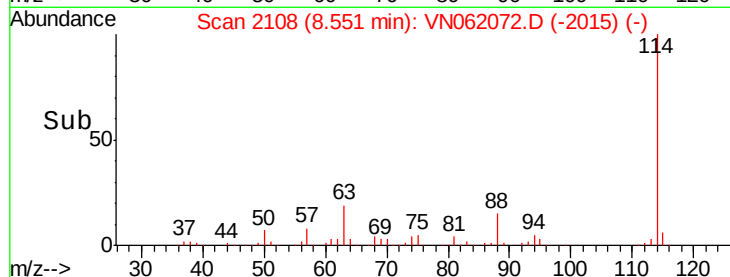
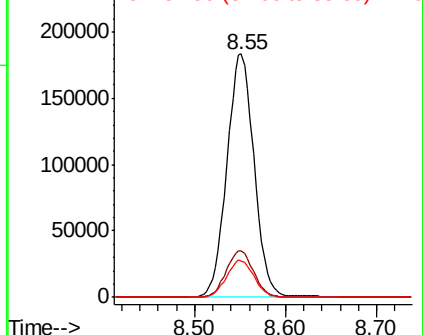
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tot Ion:114 Resp: 381953
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.1 0.0 30.8

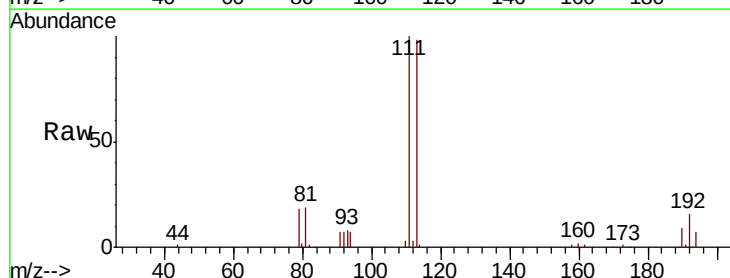


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

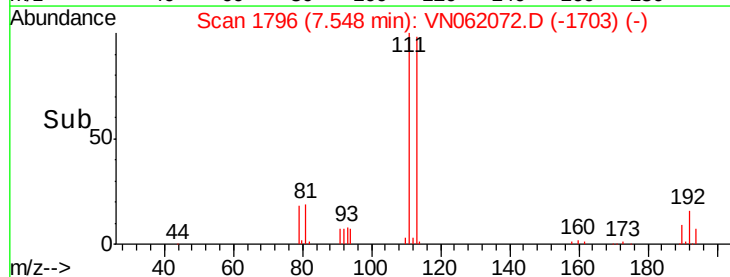
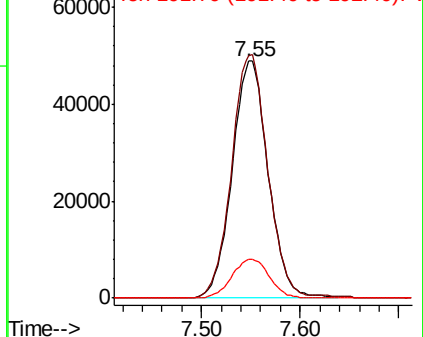


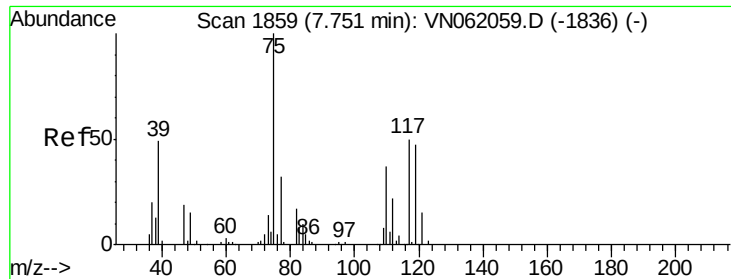
#35
Dibromofluoromethane
Concen: 50.669 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion:113 Resp: 124160
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 16.8 14.0 21.0



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

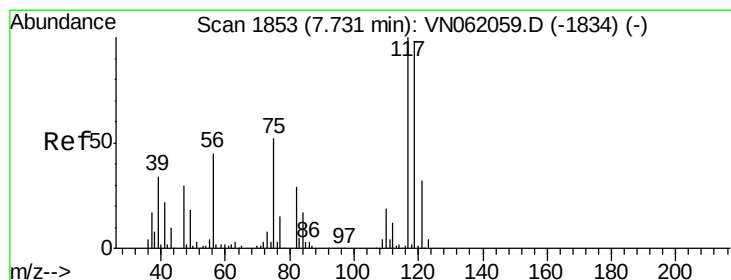
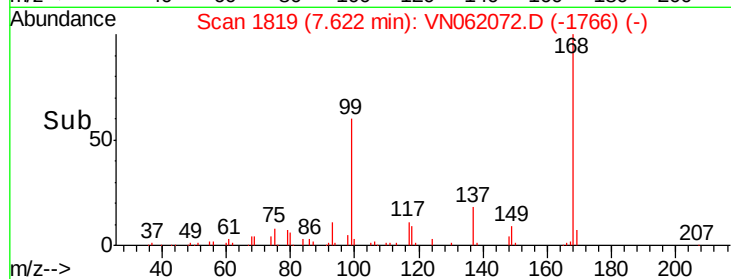
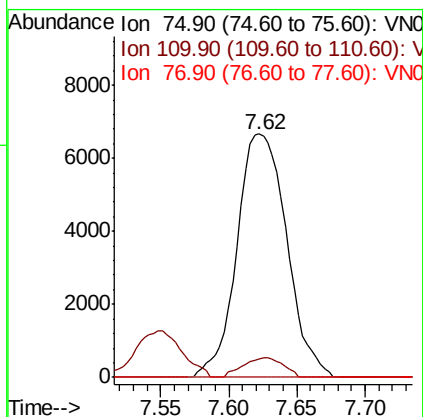
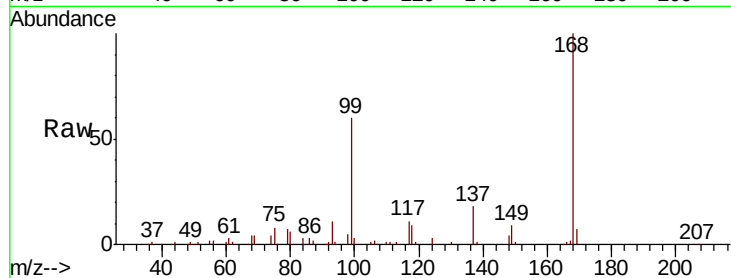




#36
 1,1-Dichloropropene
 Concen: 4.391 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

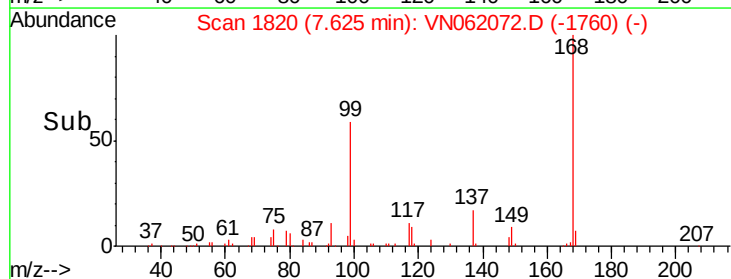
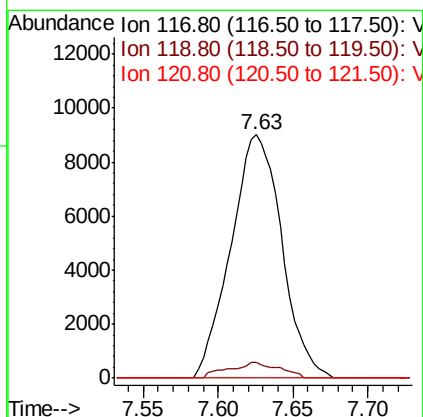
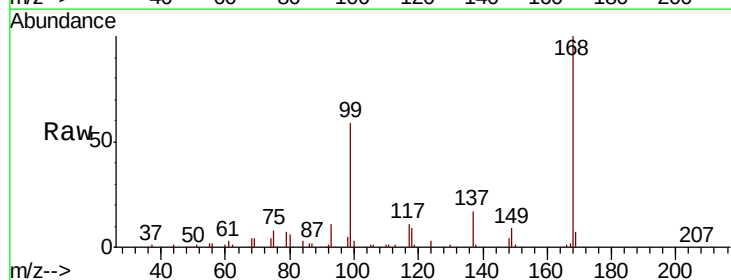
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW003-200616

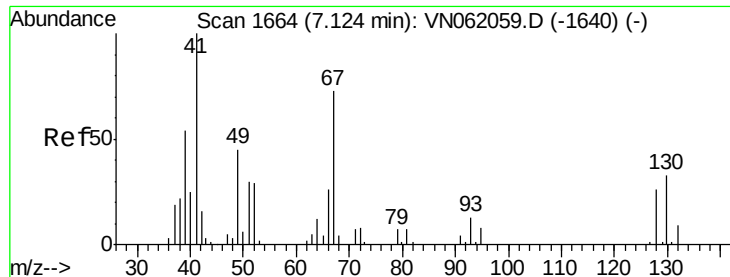
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.6	17.9	53.8#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.906 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.5	78.2	117.2#
121	0.0	25.8	38.6#

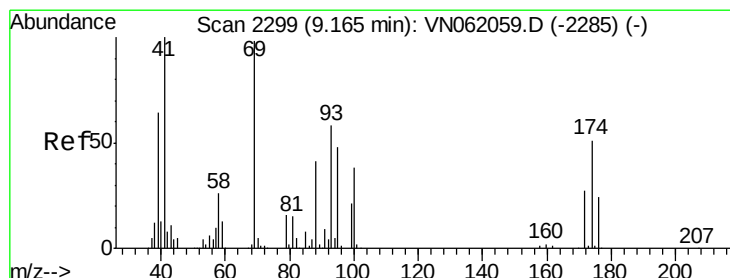
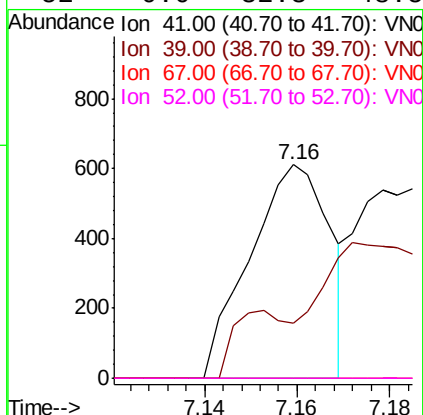
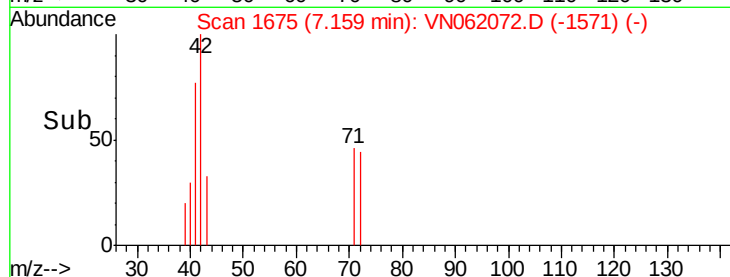
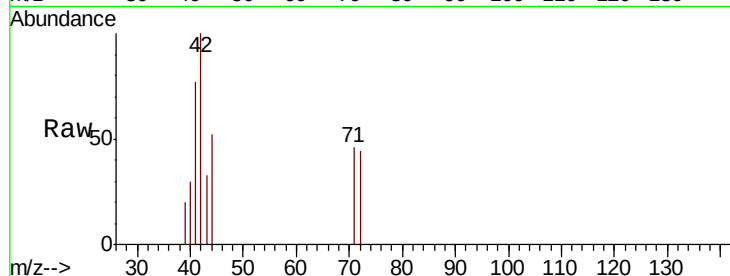




#41
Methacrylonitrile
Concen: 0.499 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. 0.04 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

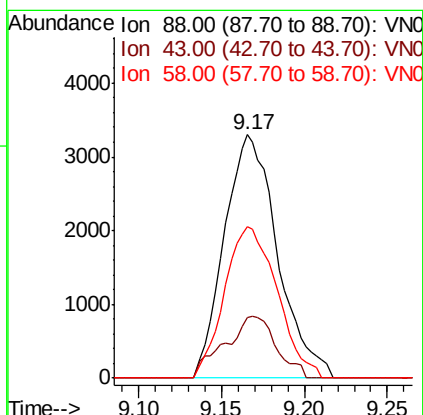
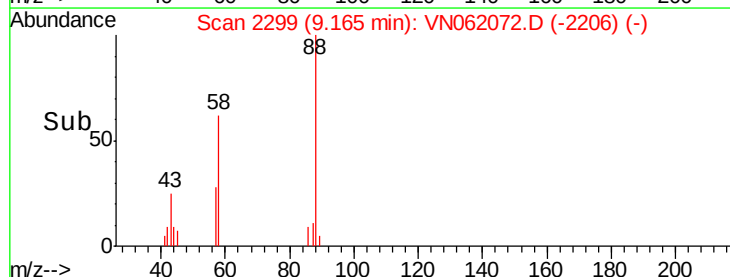
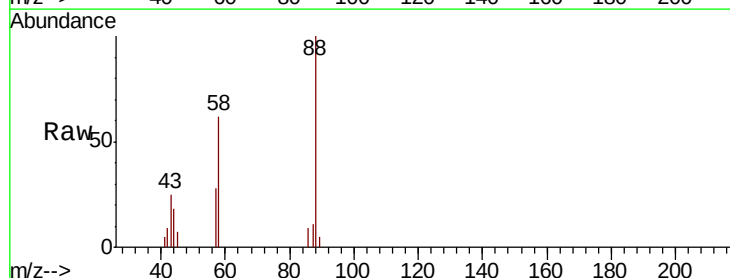
Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

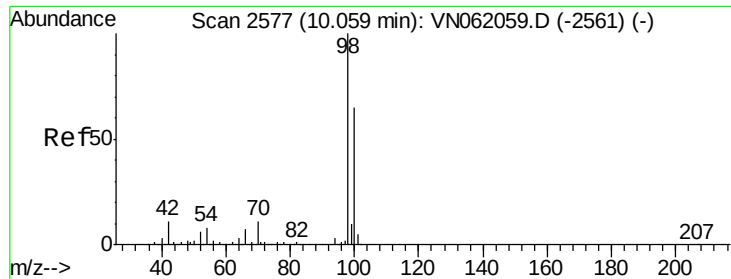
Tot Ion: 41 Resp: 735
Ion Ratio Lower Upper
41 100
39 22.4 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#49
1,4-Dioxane
Concen: 142.734 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion: 88 Resp: 7355
Ion Ratio Lower Upper
88 100
43 24.6 22.0 33.0
58 61.6 49.2 73.8

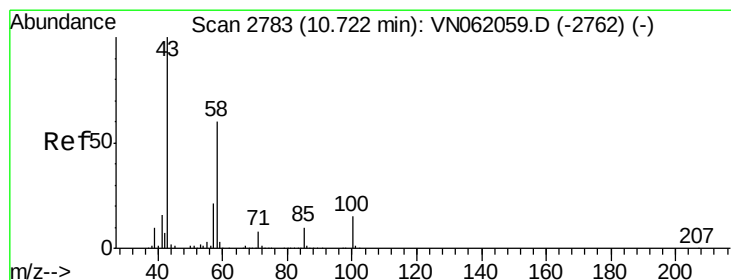
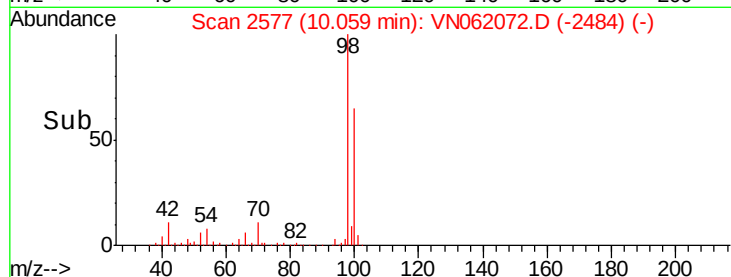
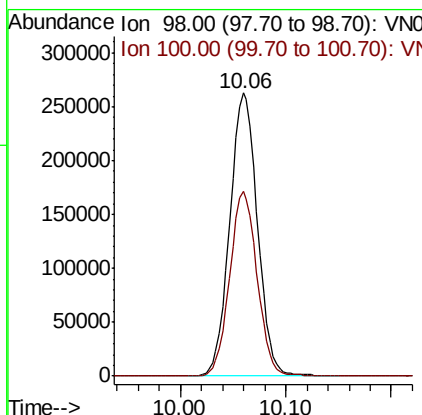
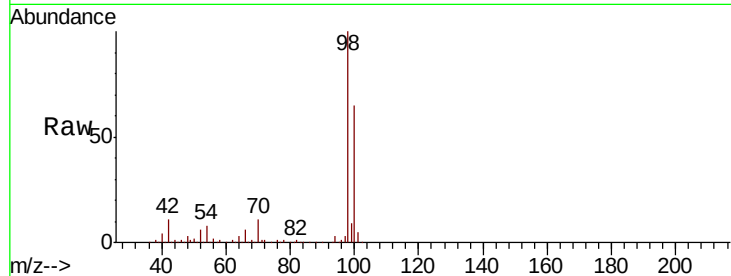




#50
Toluene-d8
Concen: 48.670 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

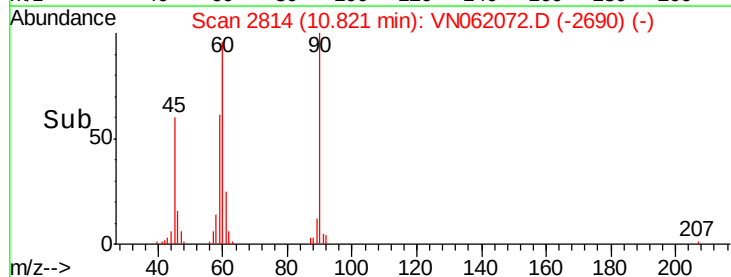
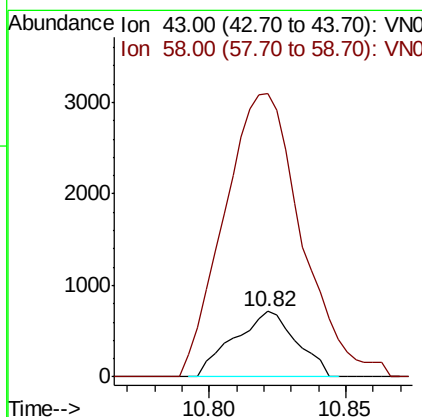
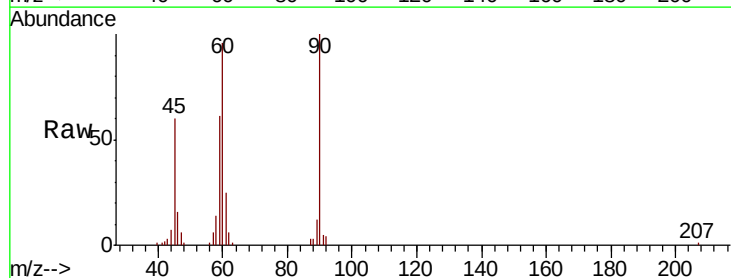
Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

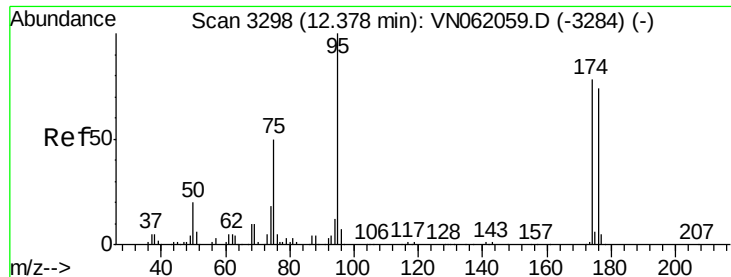
Tot Ion: 98 Resp: 476726
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#59
2-Hexanone
Concen: 0.520 ug/l
RT: 10.82 min Scan# 2814
Delta R.T. 0.10 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion: 43 Resp: 1137
Ion Ratio Lower Upper
43 100
58 536.5 29.5 88.5#





#62

4-Bromofluorobenzene

Concen: 45.943 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

LF001MW003-200616

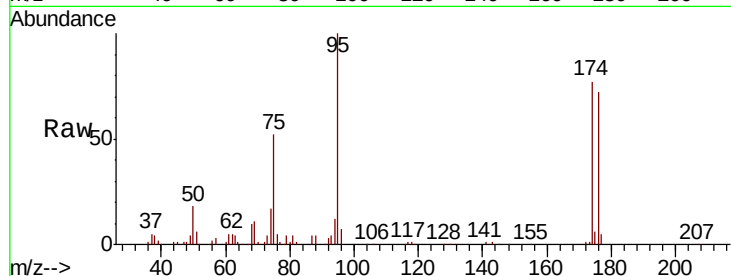
Tot Ion: 95 Resp: 152042

Ion Ratio Lower Upper

95 100

174 76.9 0.0 154.8

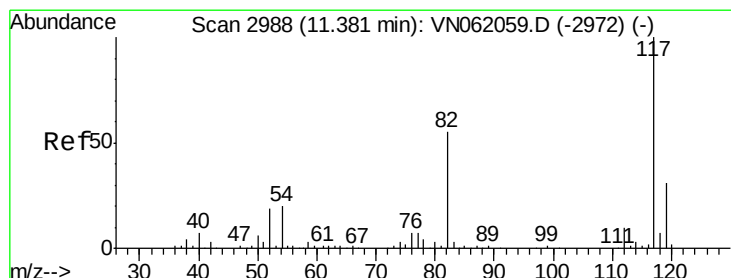
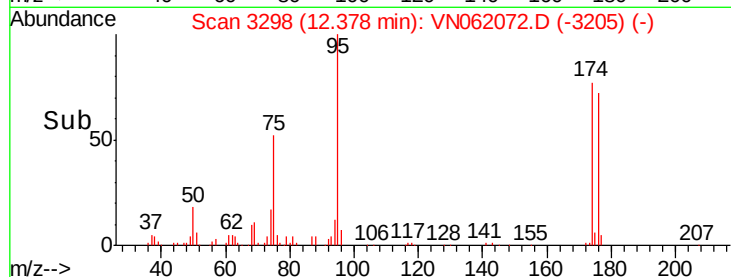
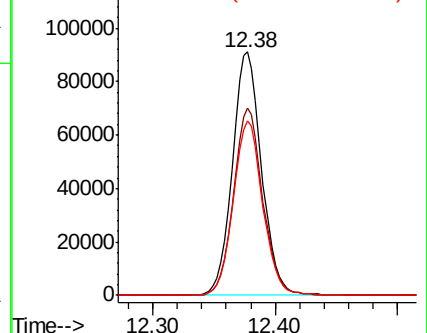
176 72.6 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062059.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062059.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062059.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

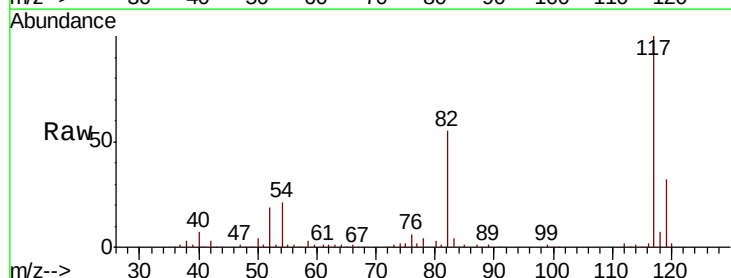
Tgt Ion: 117 Resp: 366216

Ion Ratio Lower Upper

117 100

82 54.8 43.8 65.8

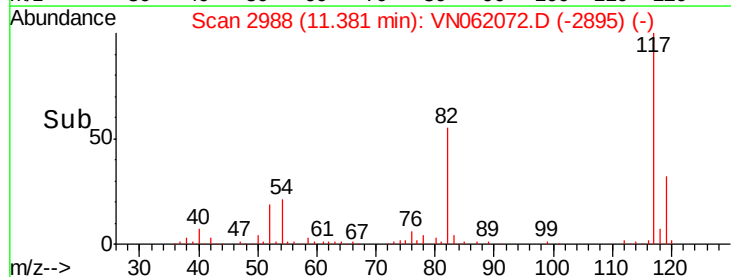
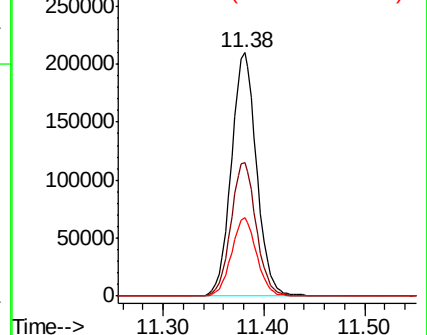
119 32.0 25.2 37.8

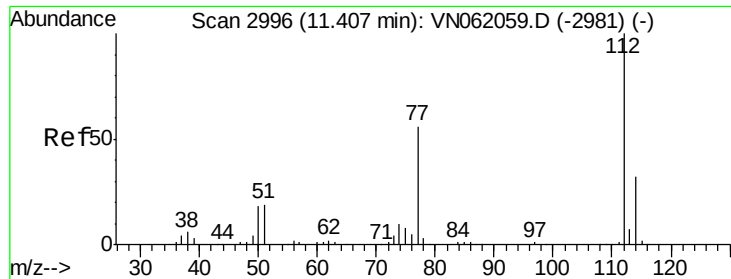


Abundance Ion 116.90 (116.60 to 117.60): VN062059.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN062059.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN062059.D (-2972) (-)

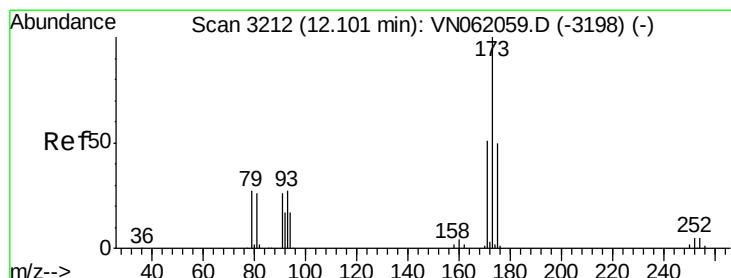
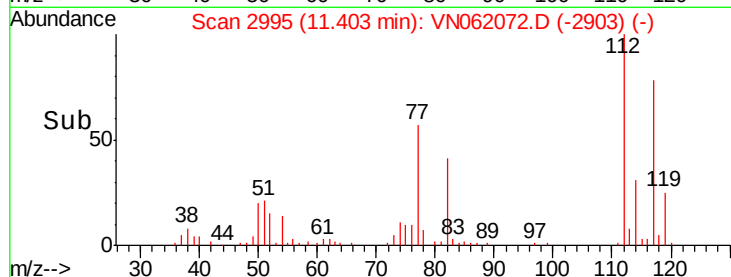
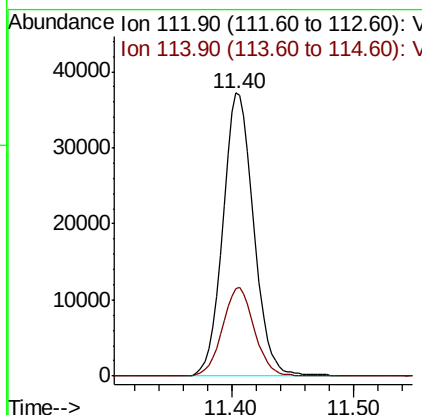
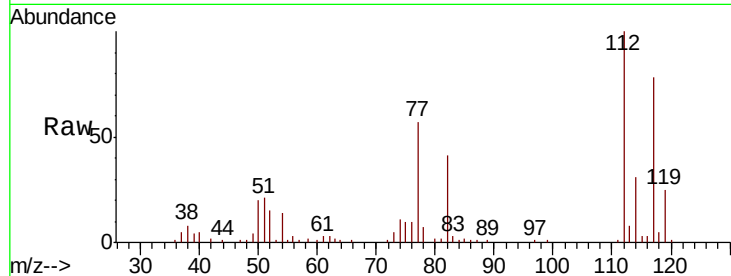




#65
Chlorobenzene
Concen: 8.163 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

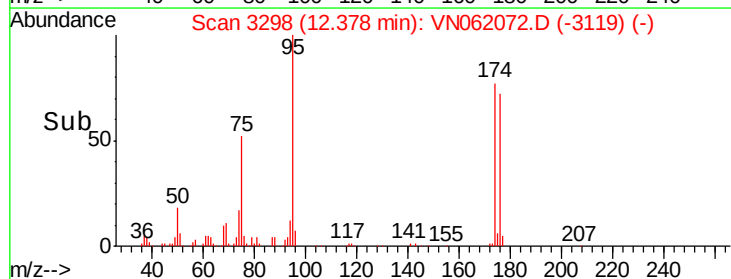
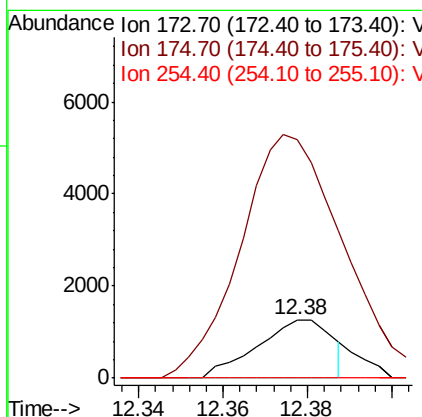
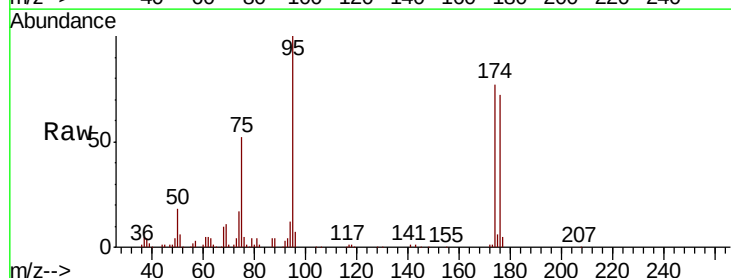
Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

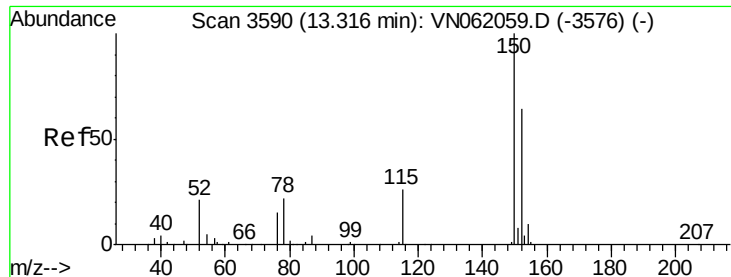
Tot Ion:112 Resp: 65646
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.8



#71
Bromoform
Concen: 0.789 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion:173 Resp: 1560
Ion Ratio Lower Upper
173 100
175 486.5 24.7 74.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062072.D

Acq: 24 Jun 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

LF001MW003-200616

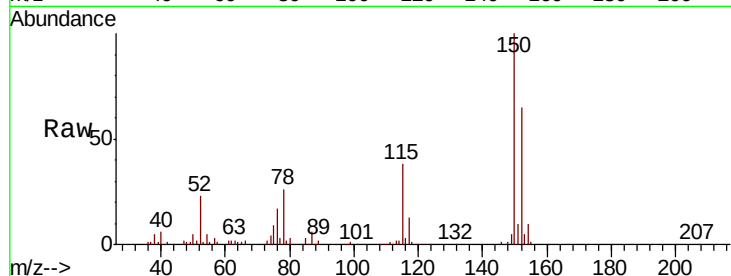
Tot Ion:152 Resp: 127819

Ion Ratio Lower Upper

152 100

115 59.2 29.5 88.5

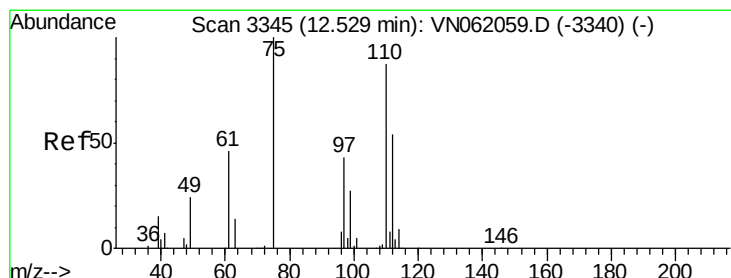
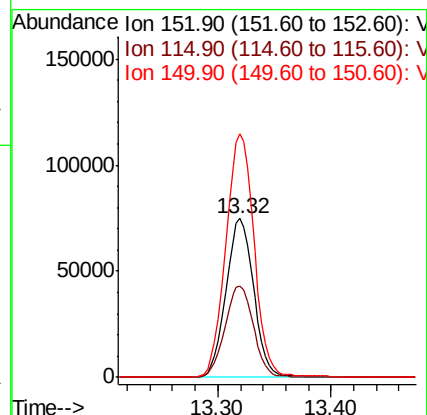
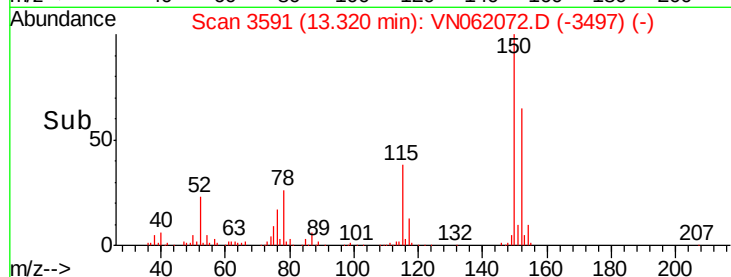
150 156.0 0.0 351.4



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: 25.648 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062072.D

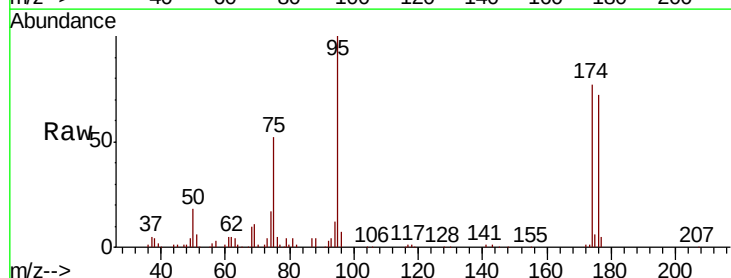
Acq: 24 Jun 2020 19:01

Tgt Ion: 75 Resp: 77174

Ion Ratio Lower Upper

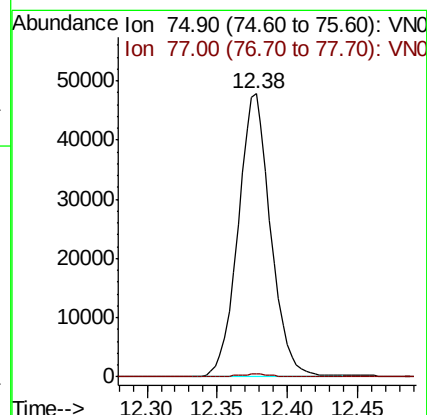
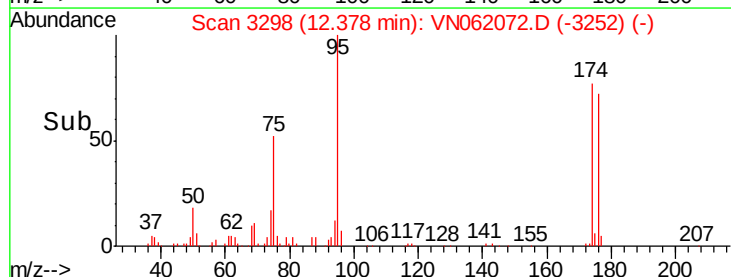
75 100

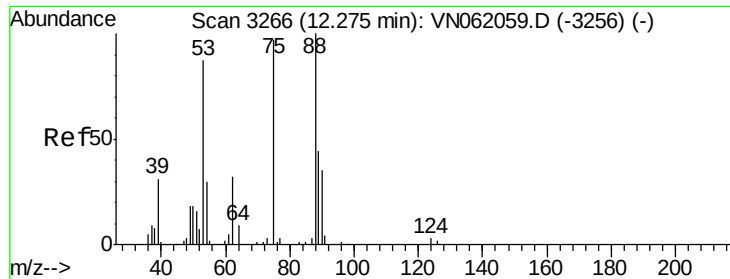
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

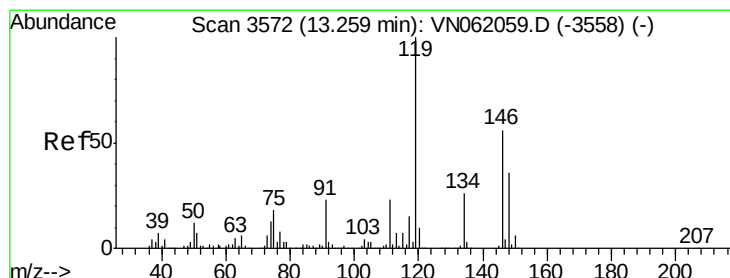
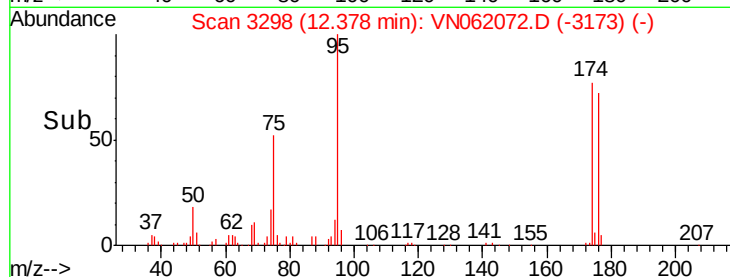
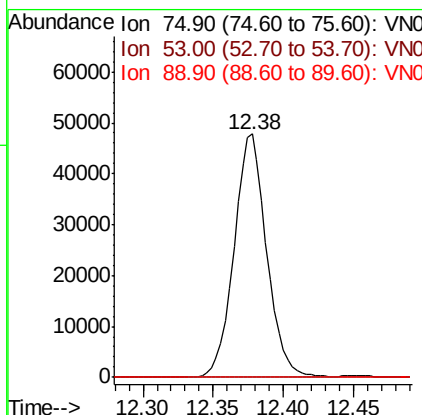
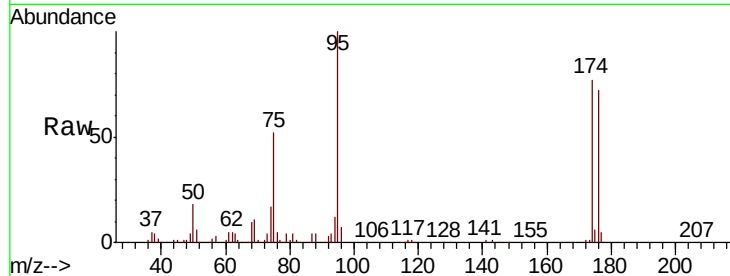




#81
trans-1,4-Dichloro-2-butene
Concen: 74.902 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

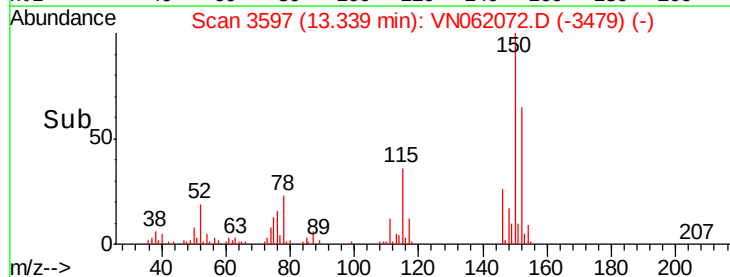
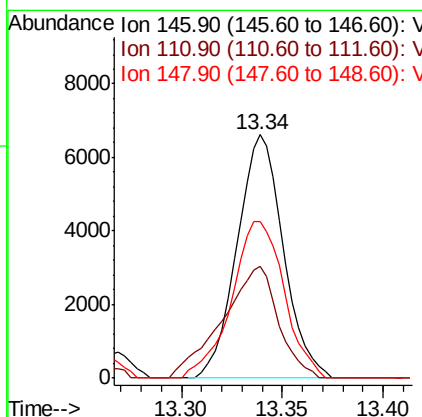
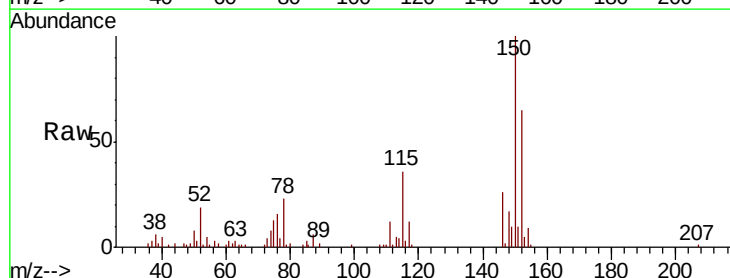
Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

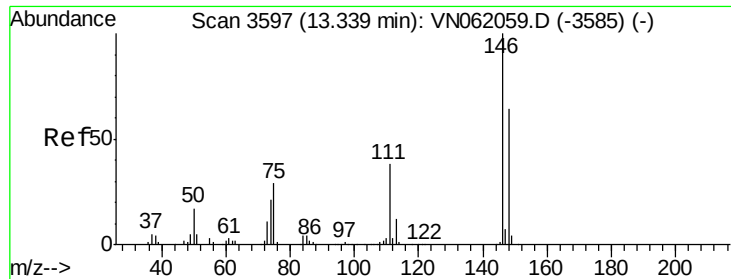
Tot Ion: 75 Resp: 77174
Ion Ratio Lower Upper
75 100
53 0.0 72.0 108.0#
89 0.0 36.9 55.3#



#87
1,3-Dichlorobenzene
Concen: 2.460 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.08 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Tgt Ion: 146 Resp: 10612
Ion Ratio Lower Upper
146 100
111 55.4 20.3 61.0
148 73.0 31.8 95.3

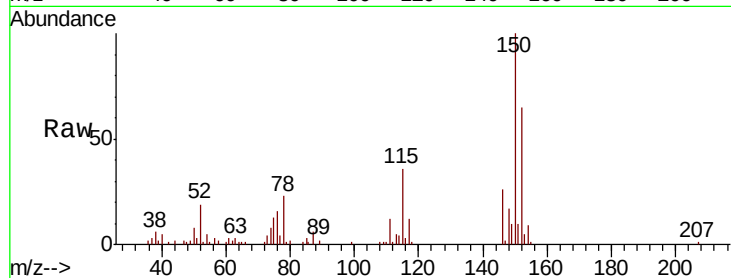




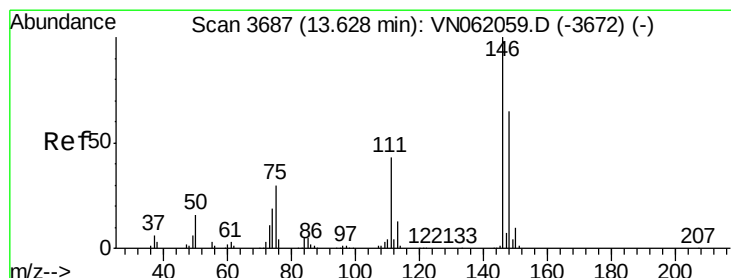
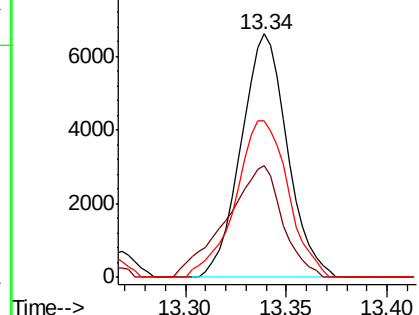
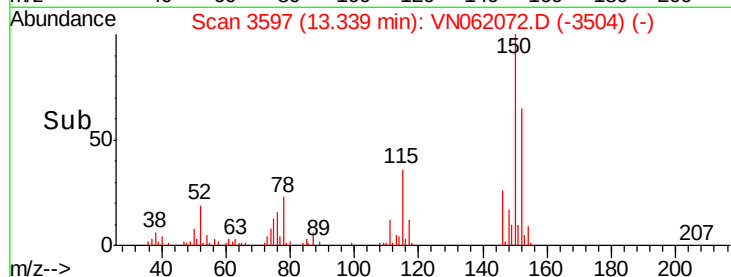
#88
 1,4-Dichlorobenzene
 Concen: 2.387 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW003-200616

Tot Ion:146 Resp: 10612
 Ion Ratio Lower Upper
 146 100
 111 55.4 19.9 59.6
 148 73.0 31.9 95.9

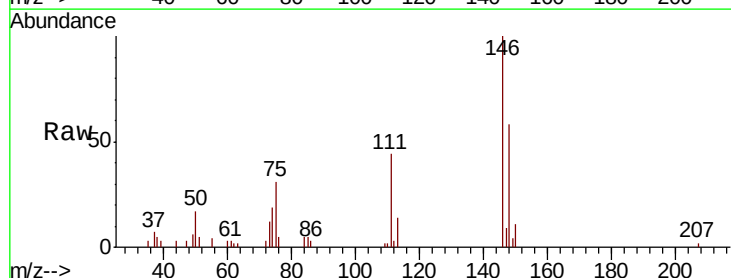


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

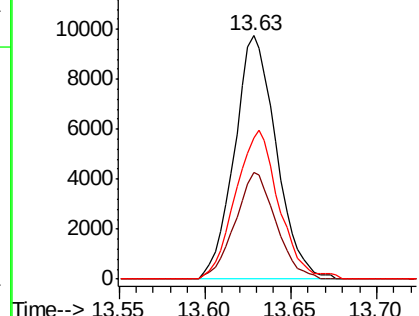
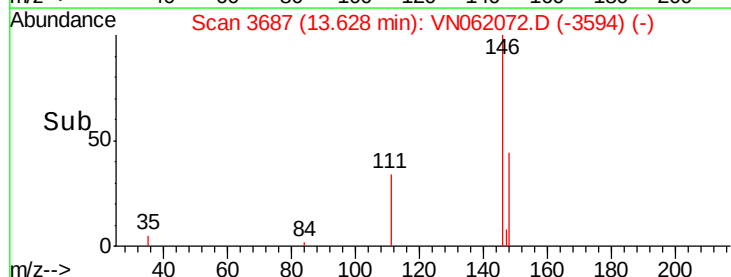


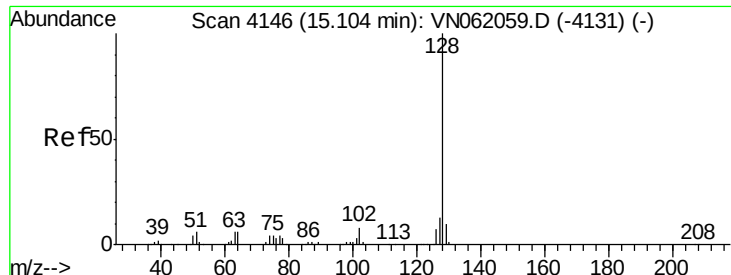
#91
 1,2-Dichlorobenzene
 Concen: 3.937 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN062072.D
 Acq: 24 Jun 2020 19:01

Tgt Ion:146 Resp: 16469
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.2 63.6
 148 63.2 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

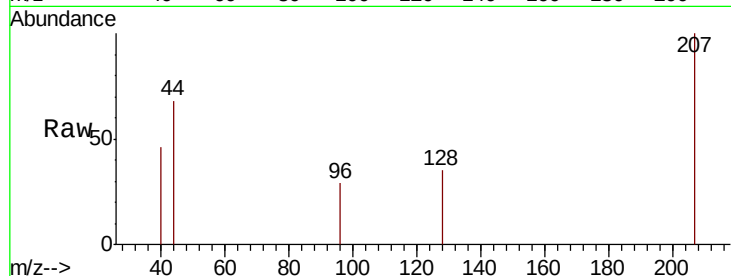




#95
Naphthalene
Concen: 4.026 ug/l
RT: 15.12 min Scan# 4151
Delta R.T. 0.02 min
Lab File: VN062072.D
Acq: 24 Jun 2020 19:01

Instrument :
MSVOA_N
ClientSampleId :
LF001MW003-200616

Tot Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	13.0#



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

