

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062027.D
 Acq On : 23 Jun 2020 3:34
 Operator : JC/MD
 Sample : L3033-08 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616

Quant Time: Jun 23 05:25:51 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

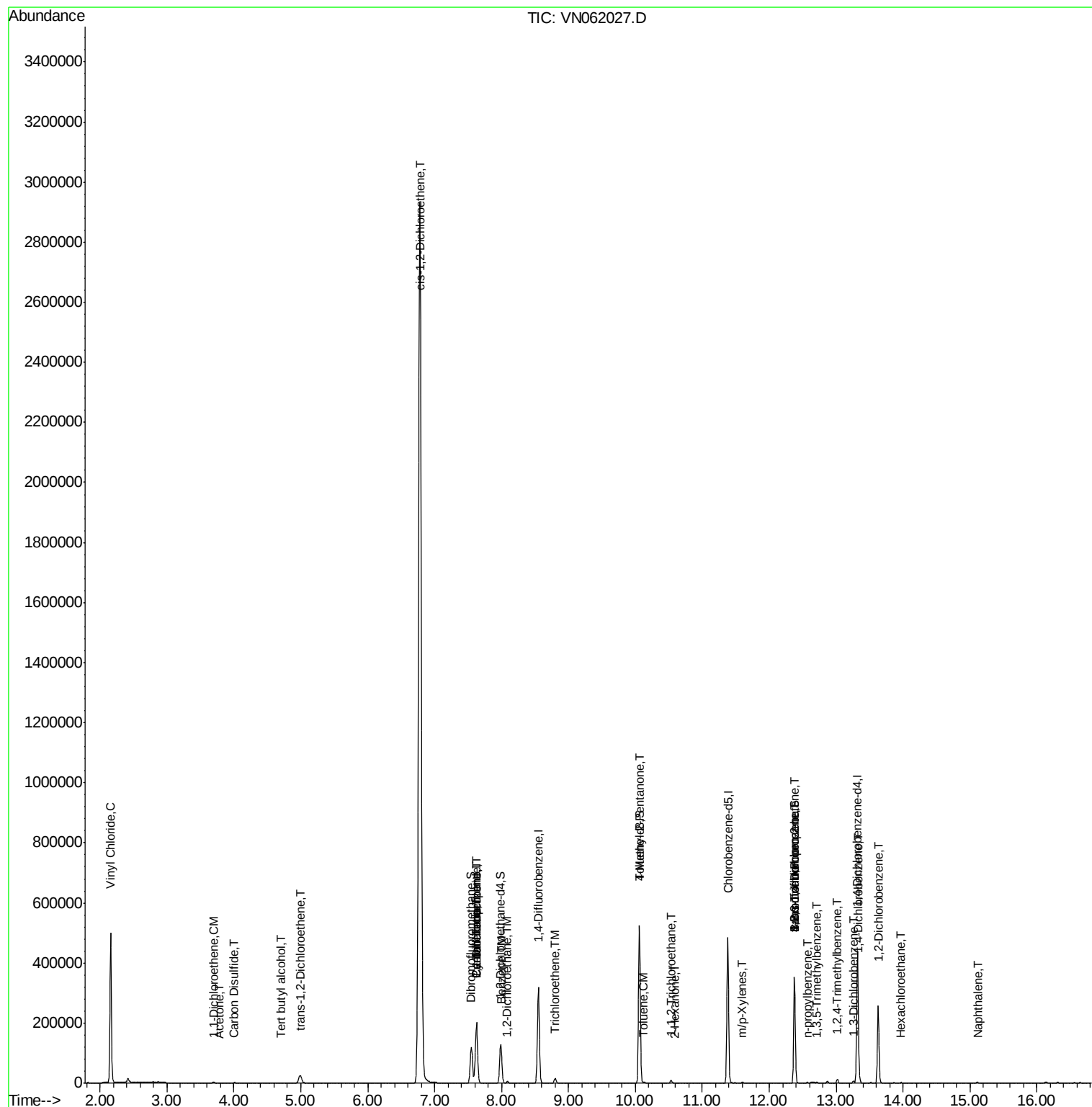
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	164578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	294862	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	286422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	116994	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107824	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
35) Dibromofluoromethane	7.55	113	93243	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.06	98	366559	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.38	95	124719	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.16	62	445731	163.671	ug/l	100
11) Tert butyl alcohol	4.71	59	267	0.874	ug/l #	74
12) 1,1-Dichloroethene	3.71	96	1390	0.831	ug/l #	52
16) Acetone	3.78	43	377	0.578	ug/l #	40
17) Carbon Disulfide	4.00	76	3181	0.650	ug/l #	75
21) trans-1,2-Dichloroethene	4.99	96	18791	9.783	ug/l	95
27) cis-1,2-Dichloroethene	6.78	96	2034382	917.959	ug/l	92
31) Cyclohexane	7.63	56	3810	1.310	ug/l #	21
36) 1,1-Dichloropropene	7.62	75	12930	4.808	ug/l #	49
38) Carbon Tetrachloride	7.62	117	16582	6.226	ug/l #	16
40) Benzene	8.00	78	3560	0.437	ug/l	97
42) 1,2-Dichloroethane	8.08	62	4364	1.571	ug/l	97
44) Trichloroethene	8.80	130	6485	3.025	ug/l	96
51) 4-Methyl-2-Pentanone	10.06	43	1653	0.790	ug/l #	1
52) Toluene	10.12	92	1266	0.247	ug/l	85
55) 1,1,2-Trichloroethane	10.54	97	3251	1.615	ug/l	96
59) 2-Hexanone	10.58	43	572	13.731	ug/l #	20
68) m/p-Xylenes	11.60	106	1206	0.309	ug/l	76
71) Bromoform	12.38	173	960	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	63783	27.769	ug/l #	100
78) n-propylbenzene	12.57	91	3104	0.327	ug/l	89
80) 1,3,5-Trimethylbenzene	12.71	105	2489	0.362	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	63783	75.739	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.01	105	8082	1.190	ug/l	95
87) 1,3-Dichlorobenzene	13.26	146	3469	0.907	ug/l	98
88) 1,4-Dichlorobenzene	13.34	146	14815	3.783	ug/l	94
90) Hexachloroethane	13.97	117	857	0.688	ug/l #	15
91) 1,2-Dichlorobenzene	13.63	146	110186	29.919	ug/l	100
95) Naphthalene	15.11	128	2755	3.924	ug/l #	86

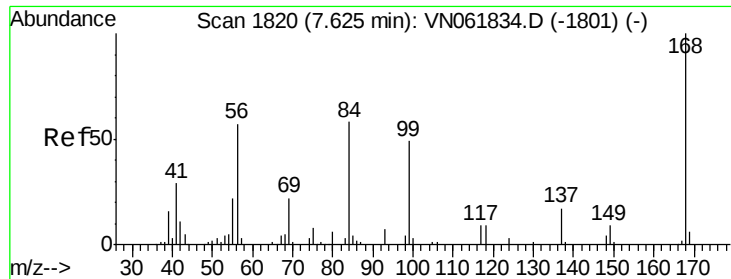
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062220\
Data File : VN062027.D
Acq On : 23 Jun 2020 3:34
Operator : JC/MD
Sample : L3033-08 100X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

Quant Time: Jun 23 05:25:51 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: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

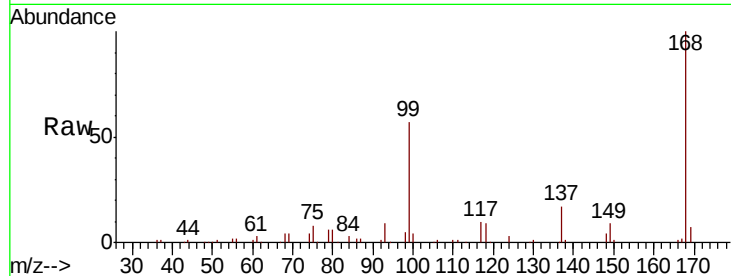
SS043MW009-200616

Tot Ion:168 Resp: 164578

Ion Ratio Lower Upper

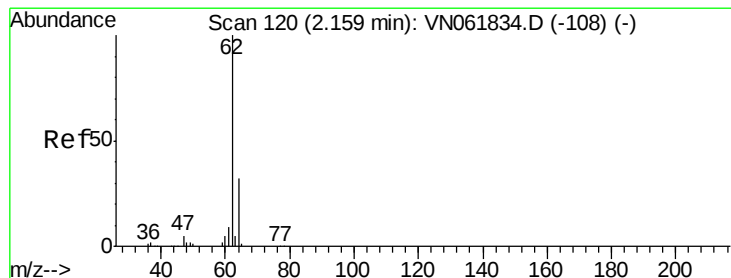
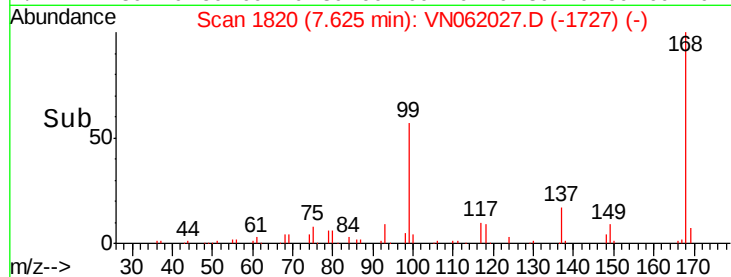
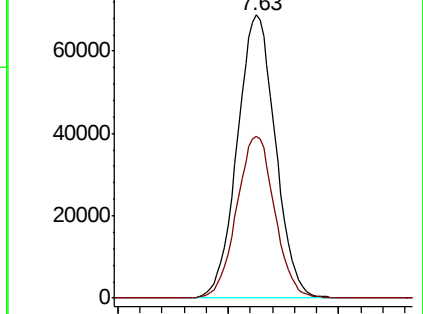
168 100

99 57.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#4

Vinyl Chloride

Concen: 163.671 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062027.D

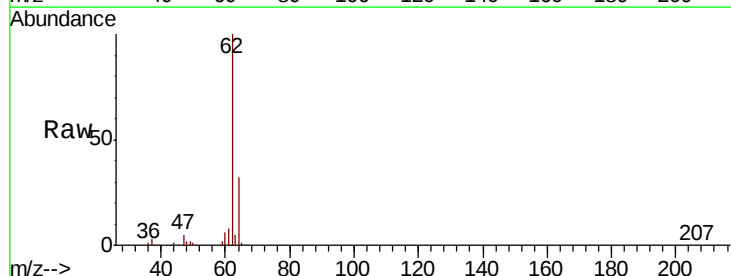
Acq: 23 Jun 2020 3:34

Tgt Ion: 62 Resp: 445731

Ion Ratio Lower Upper

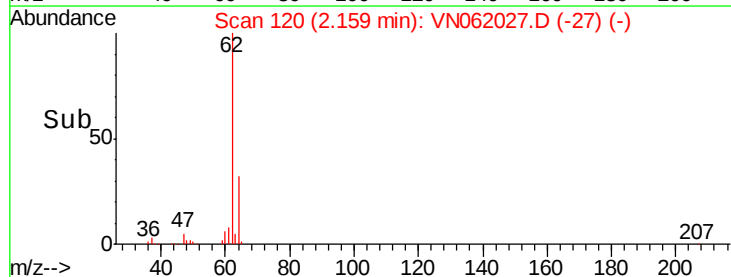
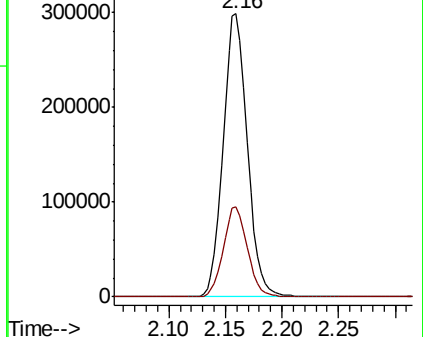
62 100

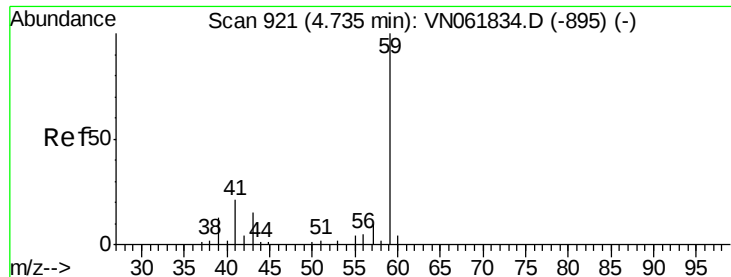
64 31.7 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO

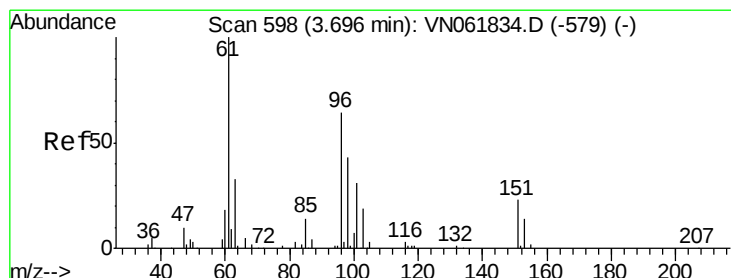
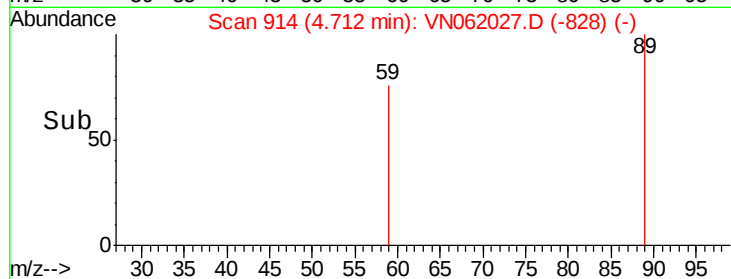
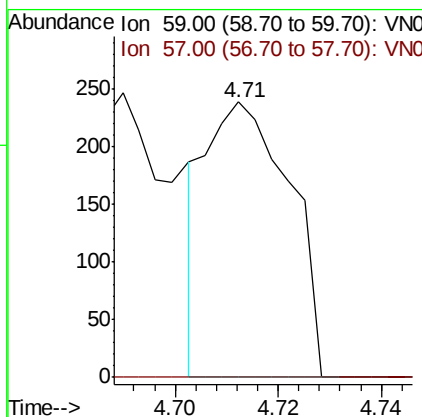
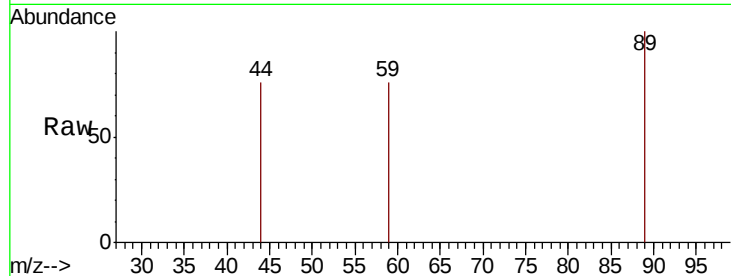




#11
Tert butyl alcohol
Concen: 0.874 ug/l
RT: 4.71 min Scan# 914
Delta R.T. -0.02 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

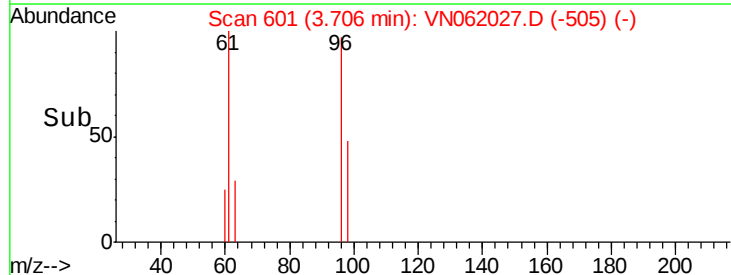
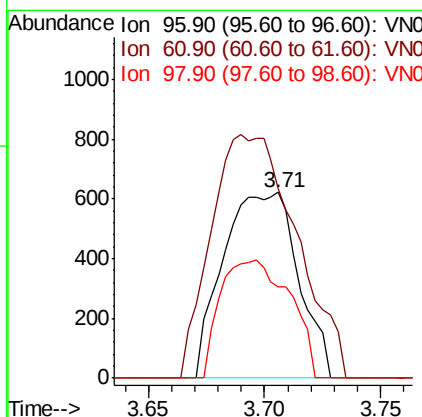
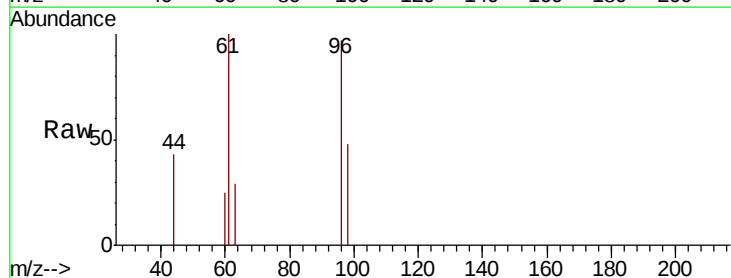
Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

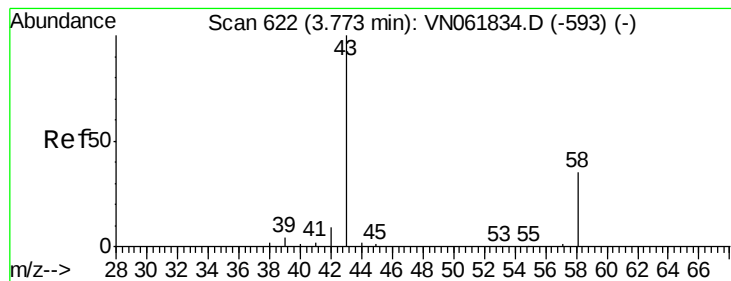
Tot Ion: 59 Resp: 267
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 0.831 ug/l
RT: 3.71 min Scan# 601
Delta R.T. 0.01 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Tgt Ion: 96 Resp: 1390
Ion Ratio Lower Upper
96 100
61 77.5 124.3 186.5#
98 49.4 53.1 79.7#





#16

Acetone

Concen: 0.578 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

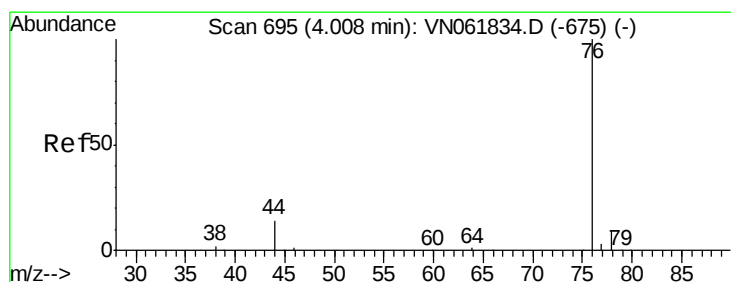
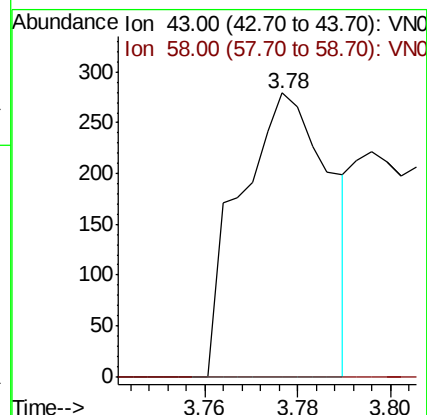
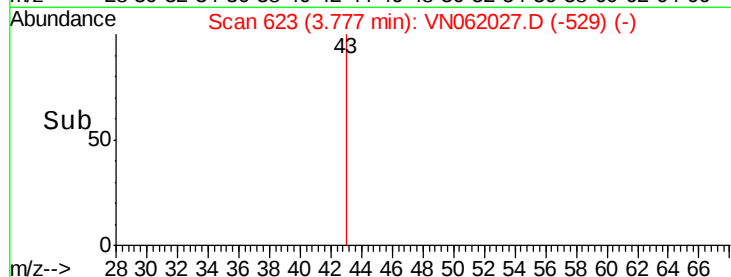
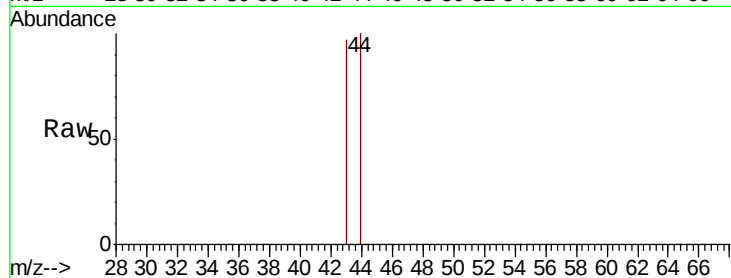
SS043MW009-200616

Tot Ion: 43 Resp: 377

Ion Ratio Lower Upper

43 100

58 0.0 27.8 41.8#



#17

Carbon Disulfide

Concen: 0.650 ug/l

RT: 4.00 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN062027.D

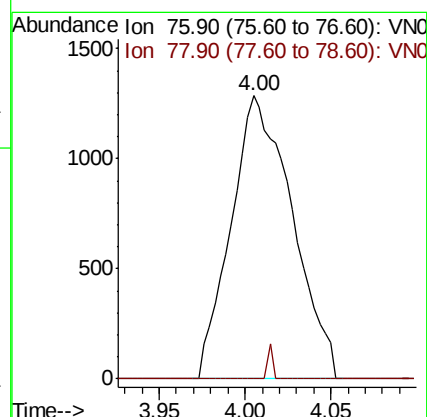
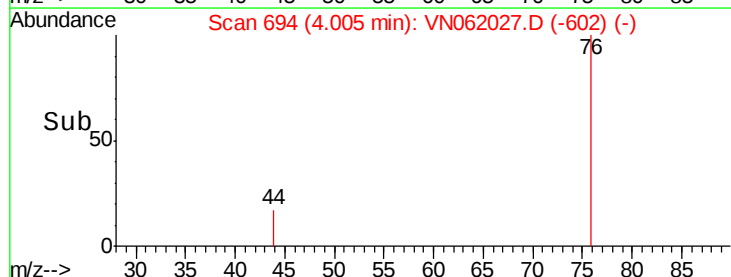
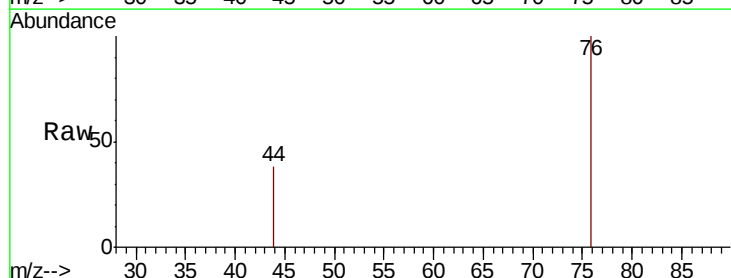
Acq: 23 Jun 2020 3:34

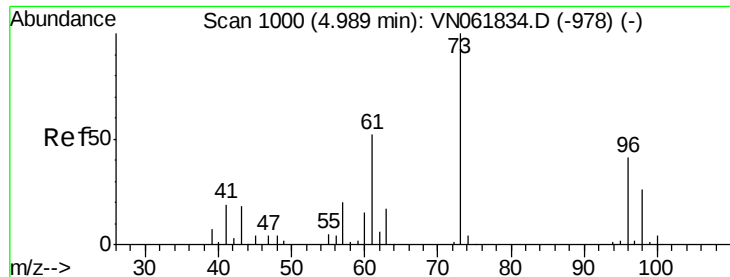
Tgt Ion: 76 Resp: 3181

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#





#21

trans-1,2-Dichloroethene

Concen: 9.783 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616

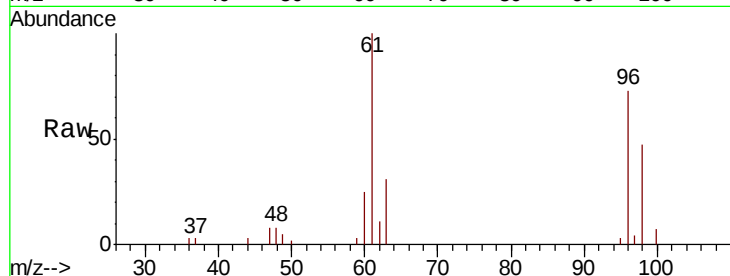
Tot Ion: 96 Resp: 18791

Ion Ratio Lower Upper

96 100

61 136.7 102.2 153.4

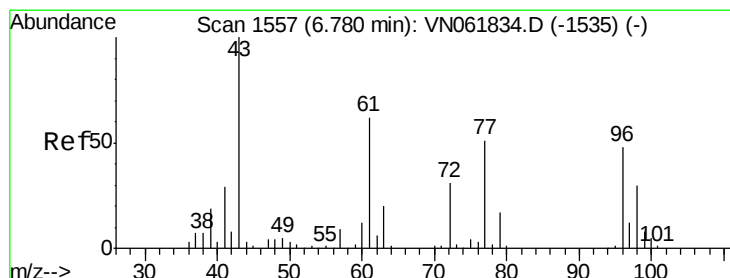
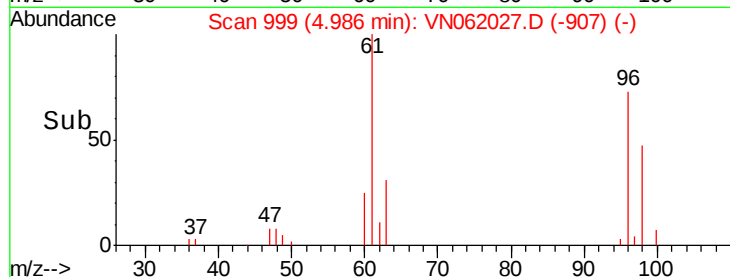
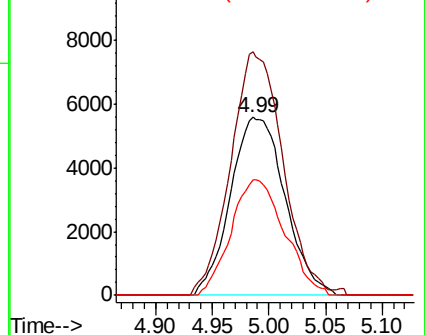
98 64.7 51.2 76.8



Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-978) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-978) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-978) (-)



#27

cis-1,2-Dichloroethene

Concen: 917.959 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

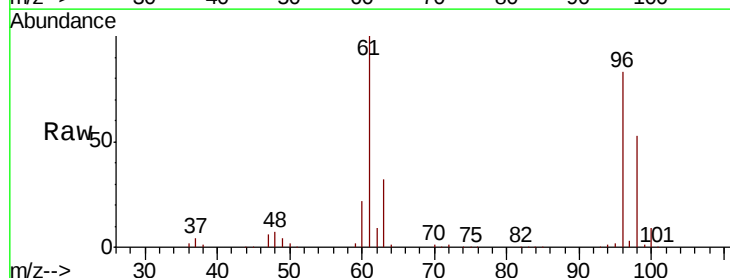
Tgt Ion: 96 Resp: 2034382

Ion Ratio Lower Upper

96 100

61 119.6 0.0 265.6

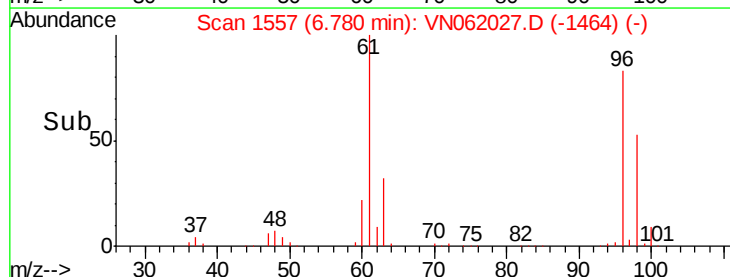
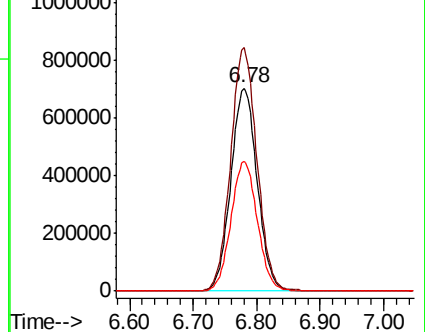
98 64.0 0.0 128.2

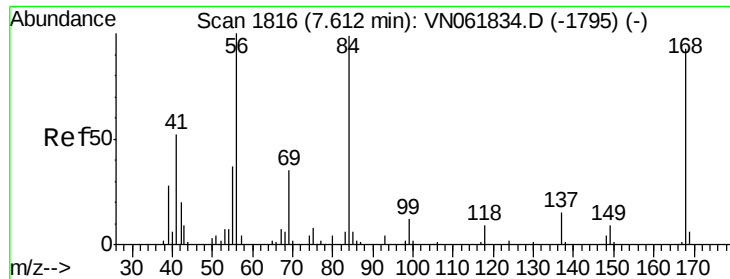


Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1535) (-)

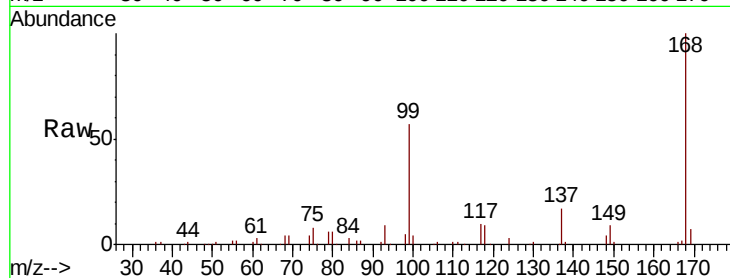




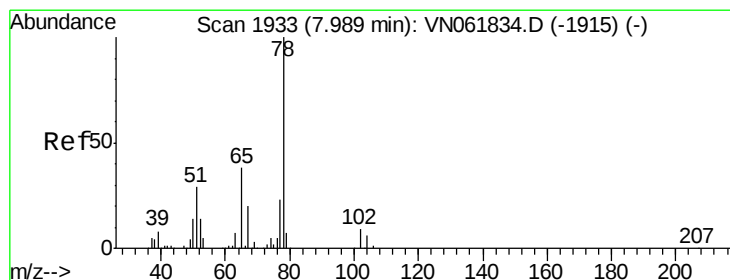
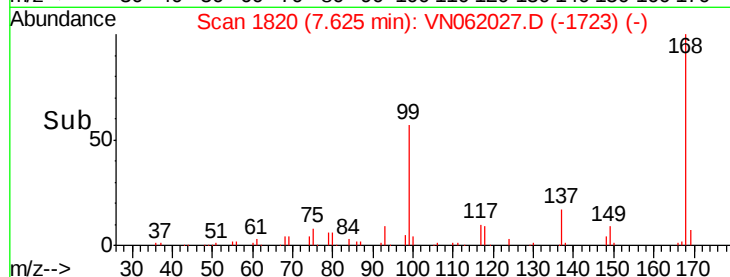
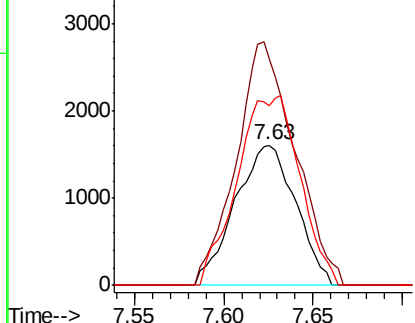
#31
Cyclohexane
Concen: 1.310 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

Tot Ion: 56 Resp: 3810
Ion Ratio Lower Upper
56 100
69 162.1 27.7 41.5#
84 128.0 79.1 118.7#

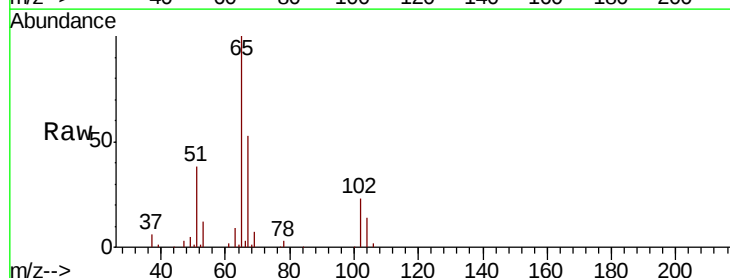


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

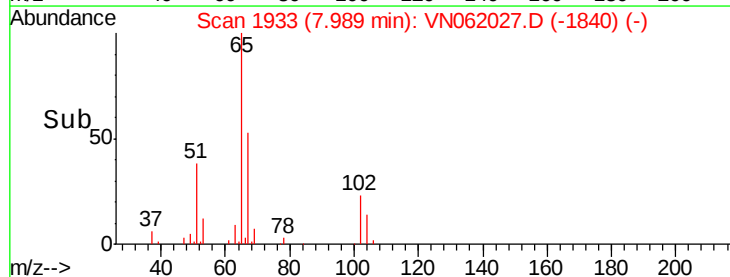
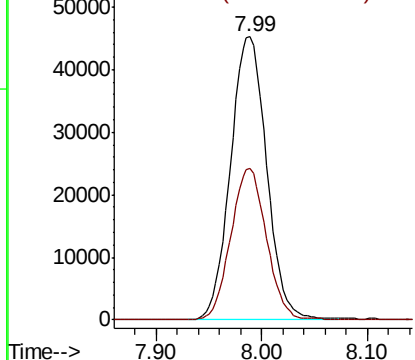


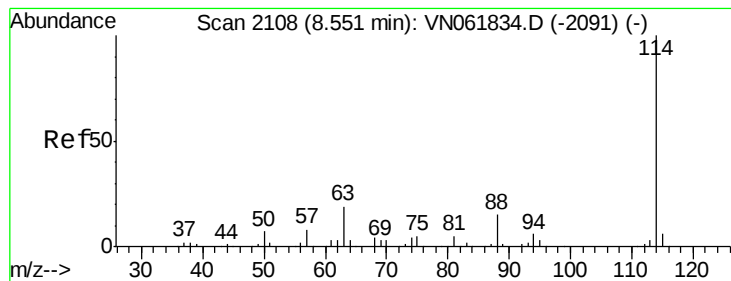
#33
1,2-Dichloroethane-d4
Concen: 48.850 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Tgt Ion: 65 Resp: 107824
Ion Ratio Lower Upper
65 100
67 52.3 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: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616

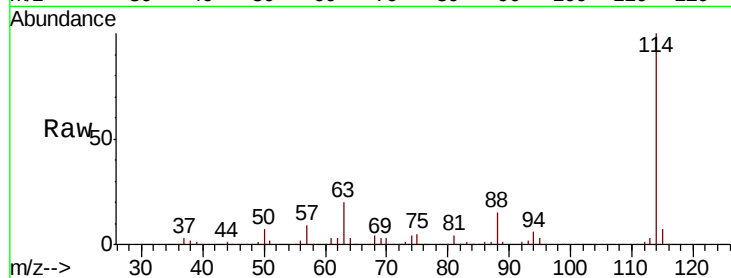
Tot Ion:114 Resp: 294862

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

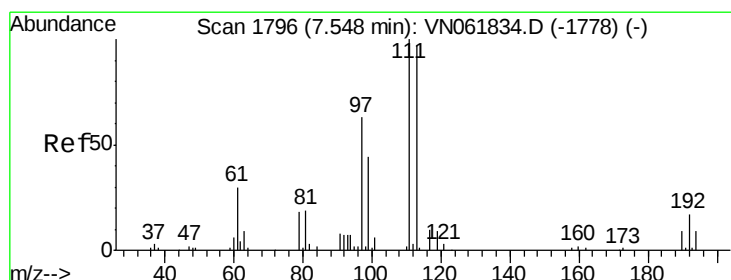
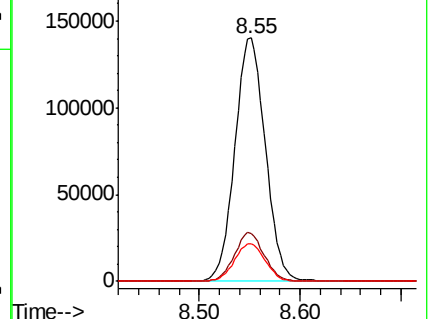
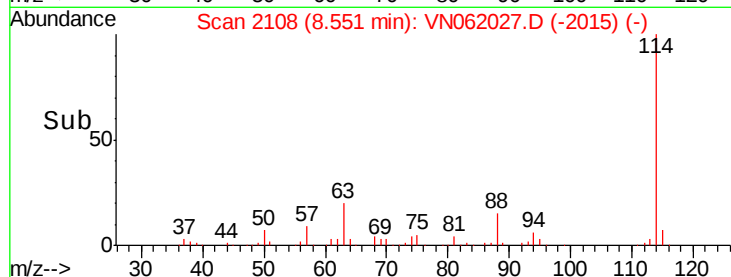
88 15.3 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.430 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

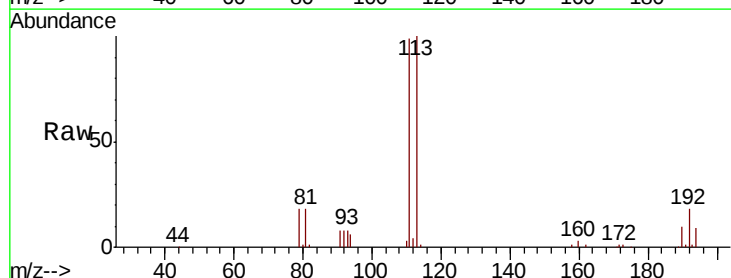
Tgt Ion:113 Resp: 93243

Ion Ratio Lower Upper

113 100

111 102.5 83.7 125.5

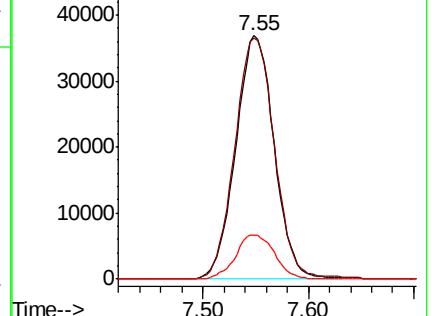
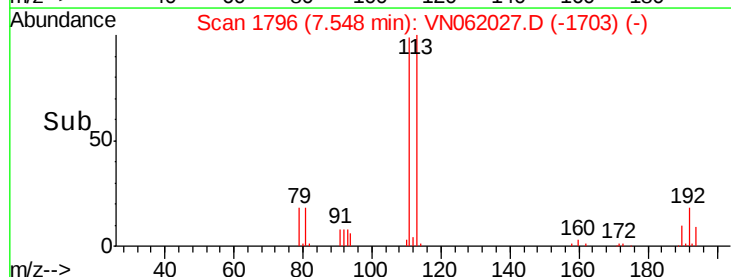
192 18.4 13.9 20.9

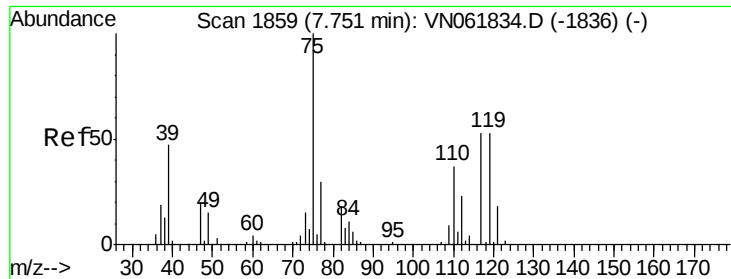


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

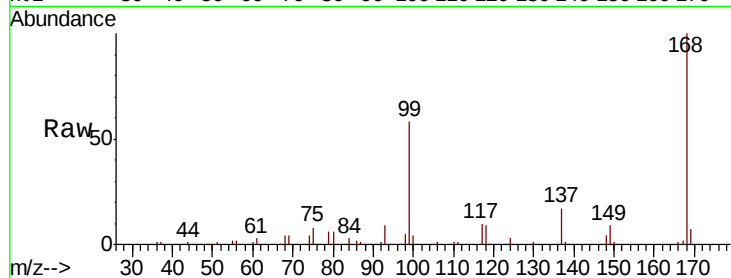




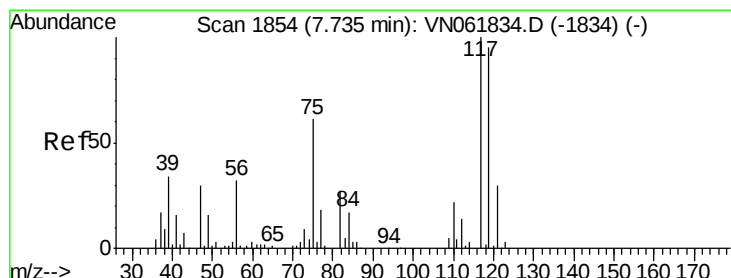
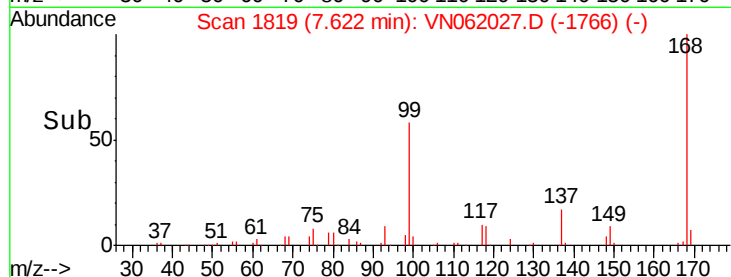
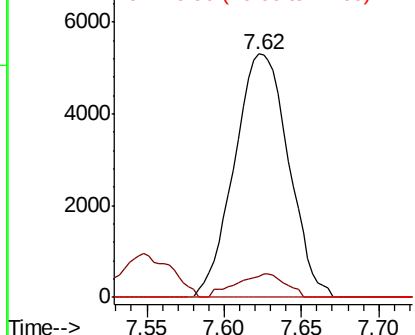
#36
 1,1-Dichloropropene
 Concen: 4.808 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616

Tot Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.2	36.4#

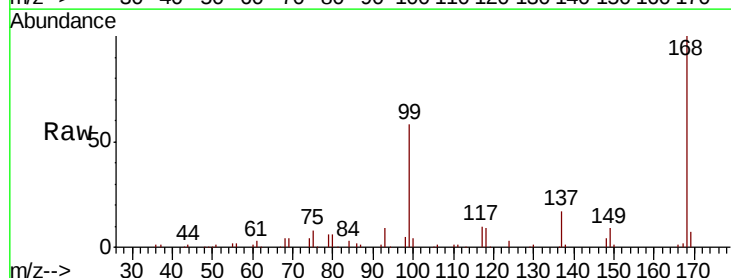


Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-1836) (-)
 Ion 109.90 (109.60 to 110.60): VN061834.D (-1836) (-)
 Ion 76.90 (76.60 to 77.60): VN061834.D (-1836) (-)

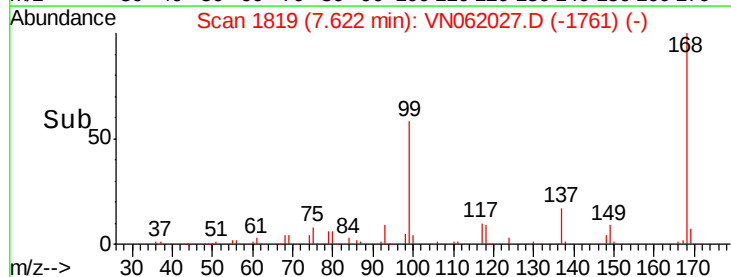
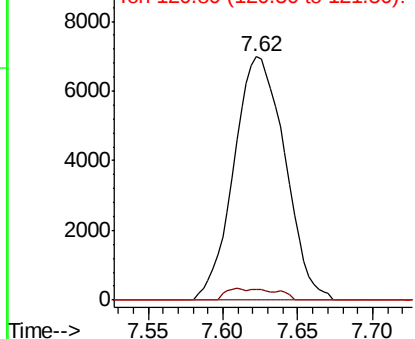


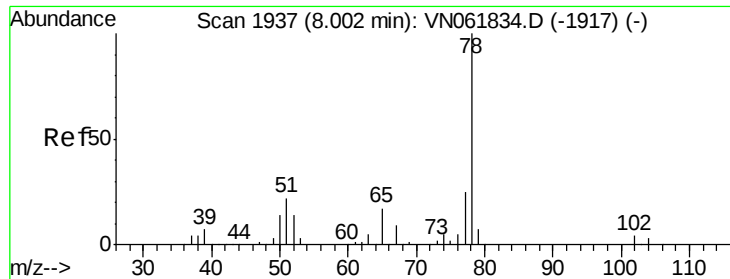
#38
 Carbon Tetrachloride
 Concen: 6.226 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.11 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.6#
121	0.0	23.8	35.6#



Abundance Ion 116.80 (116.50 to 117.50): VN061834.D (-1834) (-)
 Ion 118.80 (118.50 to 119.50): VN061834.D (-1834) (-)
 Ion 120.80 (120.50 to 121.50): VN061834.D (-1834) (-)





#40

Benzene

Concen: 0.437 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

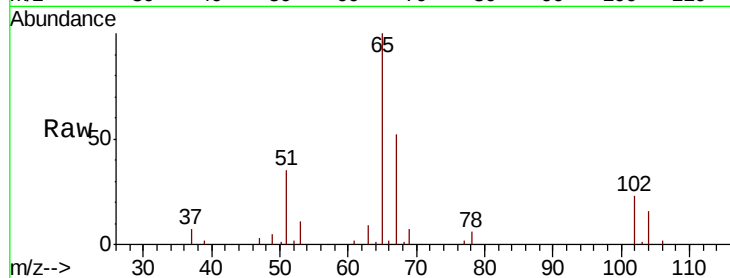
SS043MW009-200616

Tot Ion: 78 Resp: 3560

Ion Ratio Lower Upper

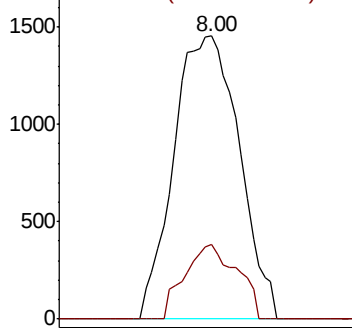
78 100

77 26.2 19.7 29.5

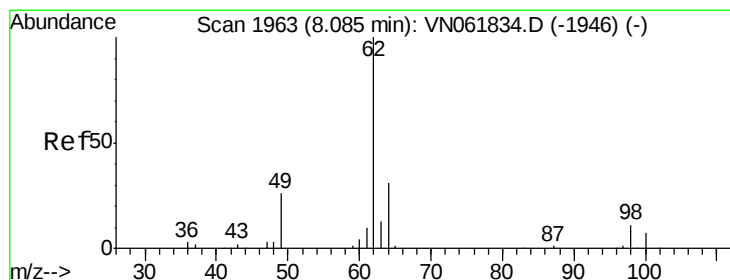
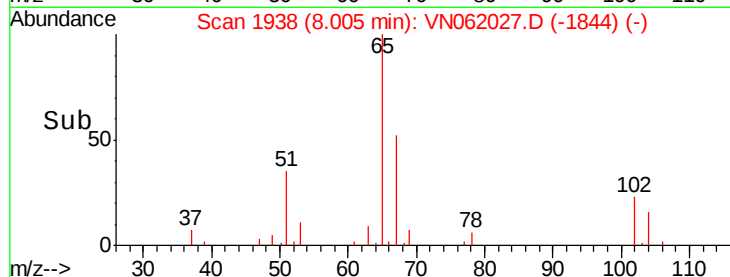


Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->



#42

1,2-Dichloroethane

Concen: 1.571 ug/l

RT: 8.08 min Scan# 1962

Delta R.T. -0.00 min

Lab File: VN062027.D

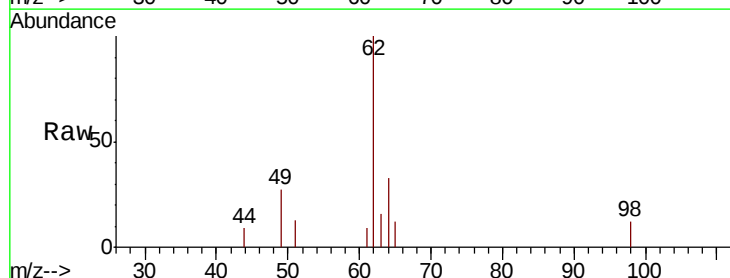
Acq: 23 Jun 2020 3:34

Tgt Ion: 62 Resp: 4364

Ion Ratio Lower Upper

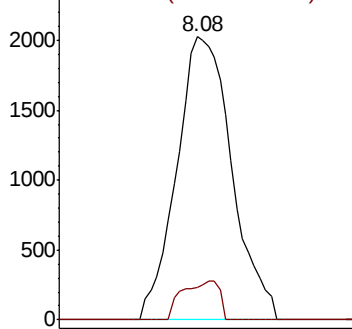
62 100

98 9.1 0.0 20.4

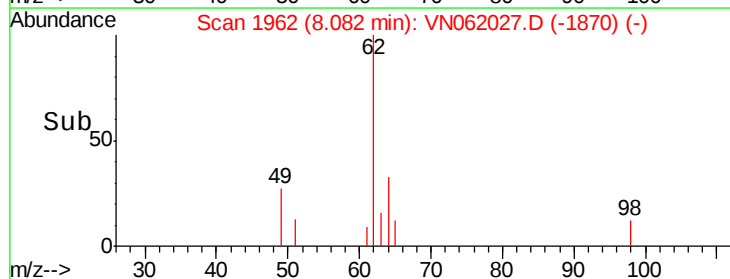


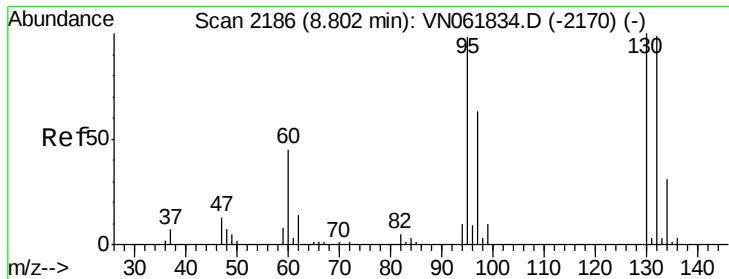
Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



Time-->





#44

Trichloroethene

Concen: 3.025 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

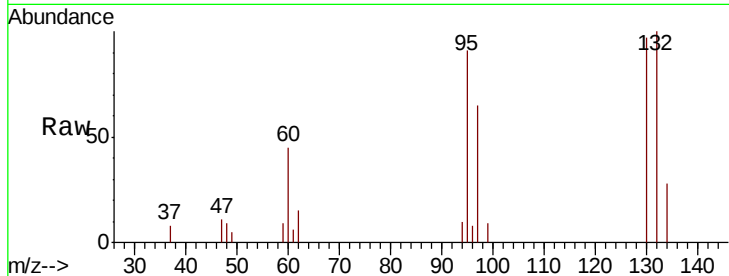
SS043MW009-200616

Tot Ion:130 Resp: 6485

Ion Ratio Lower Upper

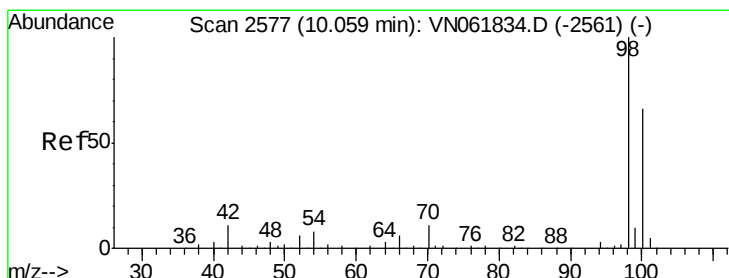
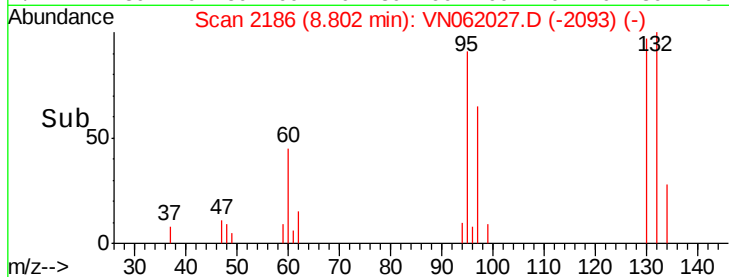
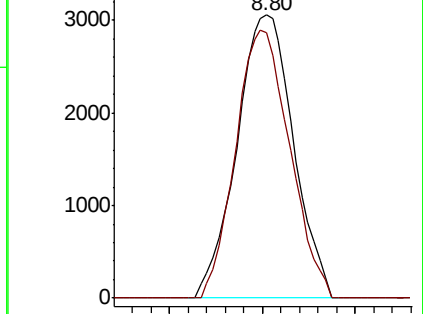
130 100

95 93.6 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) (-)



#50

Toluene-d8

Concen: 49.427 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062027.D

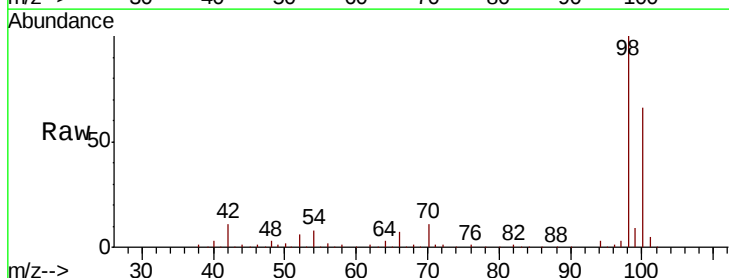
Acq: 23 Jun 2020 3:34

Tgt Ion: 98 Resp: 366559

Ion Ratio Lower Upper

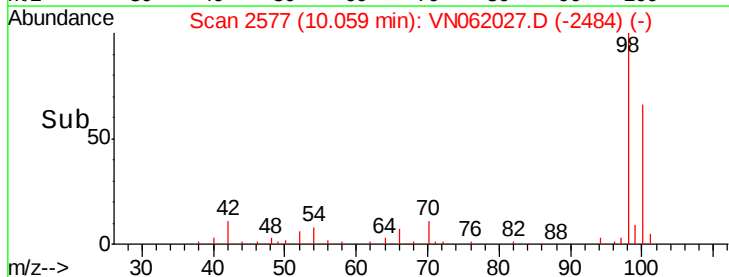
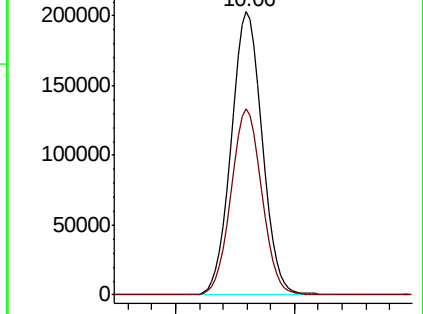
98 100

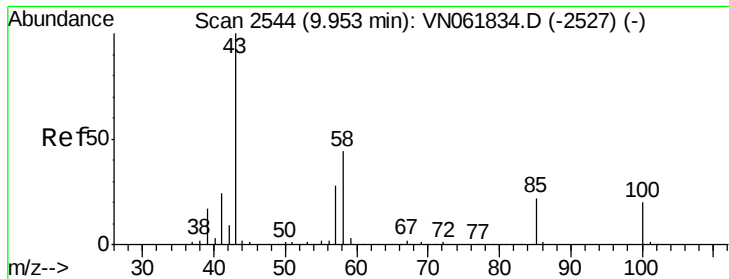
100 65.5 52.7 79.1



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

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

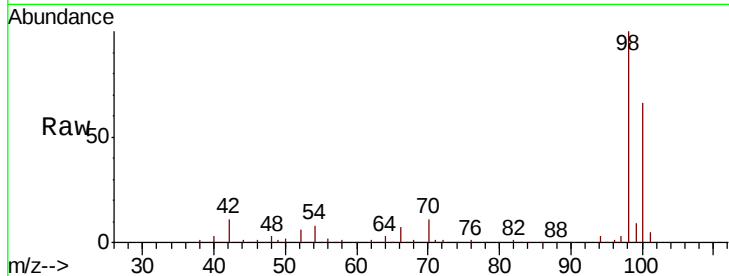




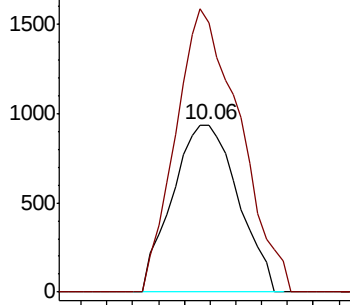
#51
4-Methyl-2-Pentanone
Concen: 0.790 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

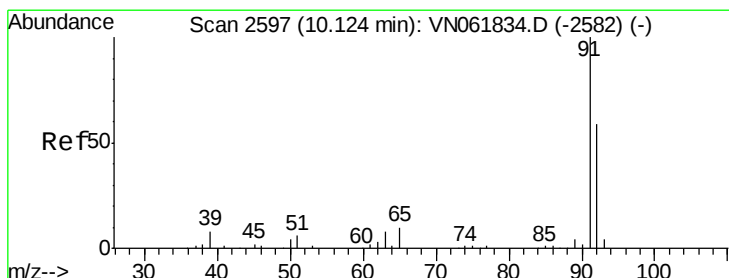
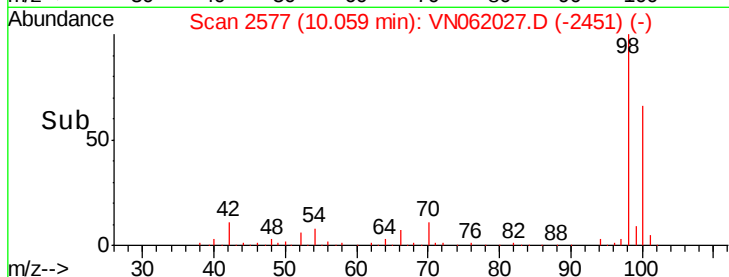
Tot Ion: 43 Resp: 1653
Ion Ratio Lower Upper
43 100
58 165.9 34.6 52.0#



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

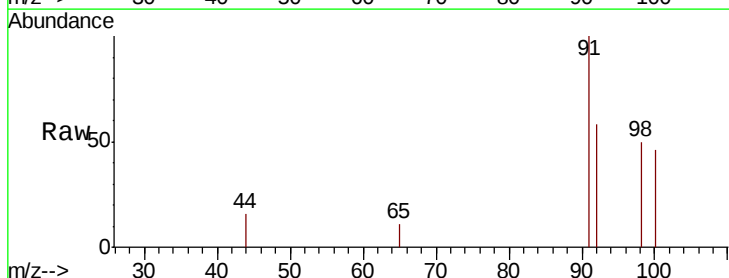


Time-->

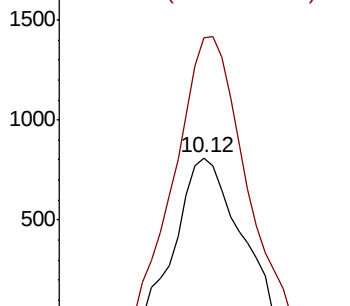


#52
Toluene
Concen: 0.247 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

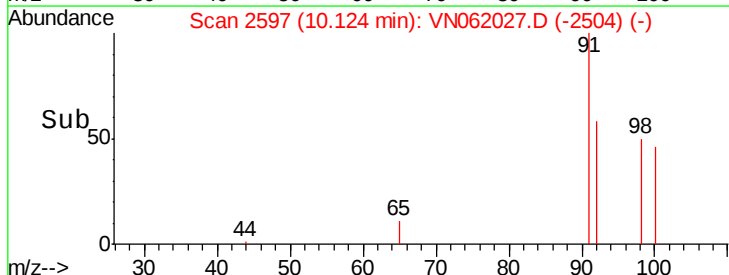
Tgt Ion: 92 Resp: 1266
Ion Ratio Lower Upper
92 100
91 192.5 137.1 205.7

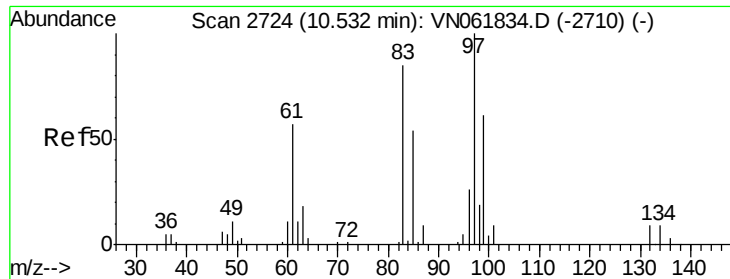


Abundance Ion 92.00 (91.70 to 92.70): VN0
Ion 91.00 (90.70 to 91.70): VN0



Time-->

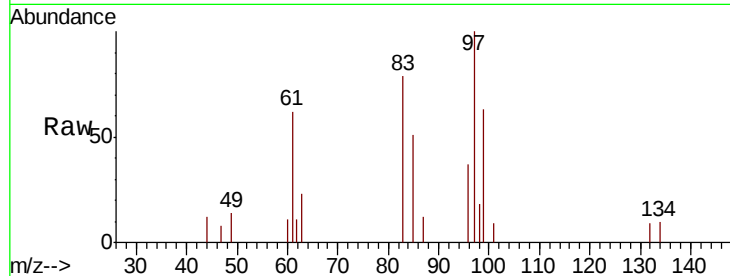




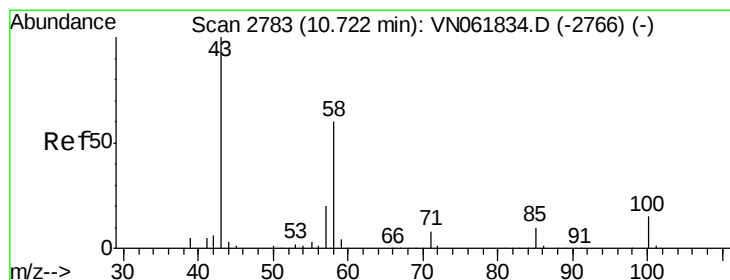
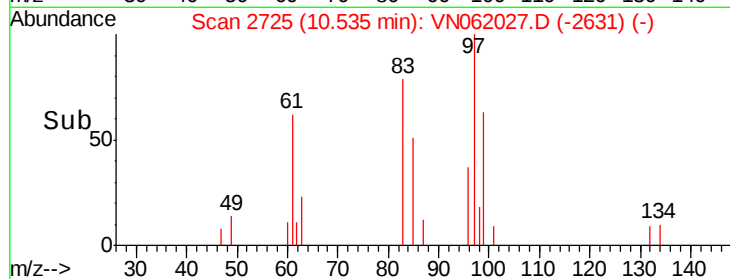
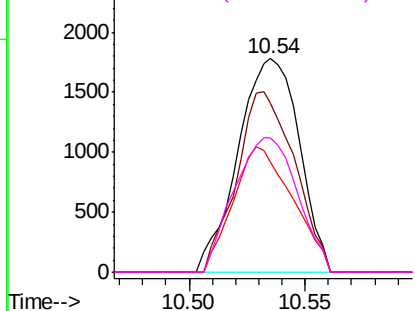
#55
 1,1,2-Trichloroethane
 Concen: 1.615 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616

Tot Ion: 97 Resp: 3251
 Ion Ratio Lower Upper
 97 100
 83 79.3 67.7 101.5
 85 51.5 43.4 65.0
 99 63.1 48.8 73.2

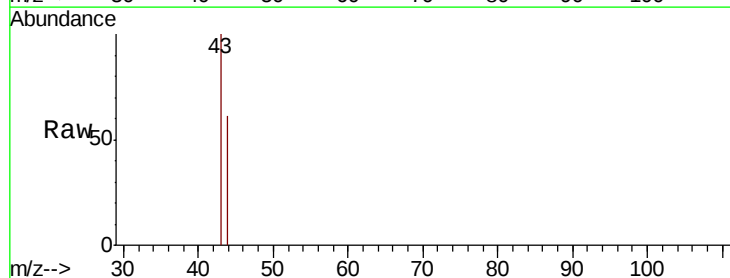


Abundance Ion 96.90 (96.60 to 97.60): VN0
 Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 98.90 (98.60 to 99.60): VN0

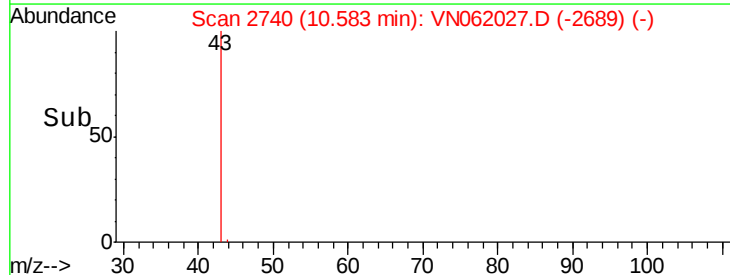
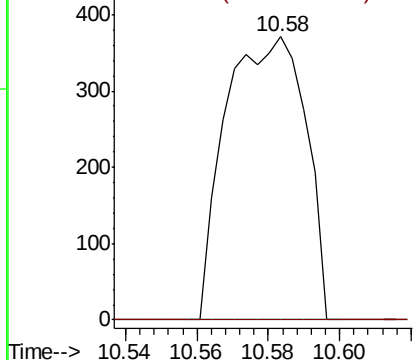


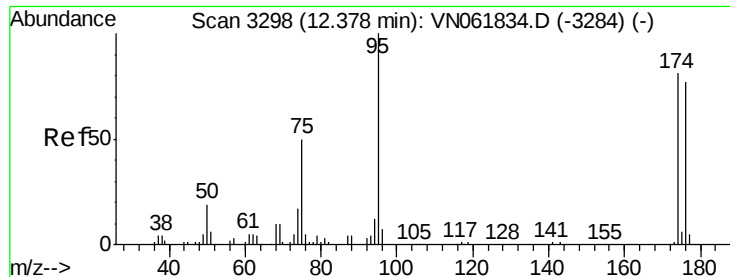
#59
 2-Hexanone
 Concen: 13.731 ug/l
 RT: 10.58 min Scan# 2740
 Delta R.T. -0.14 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

Tgt Ion: 43 Resp: 572
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.1 90.5#



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





#62

4-Bromofluorobenzene

Concen: 49.028 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616

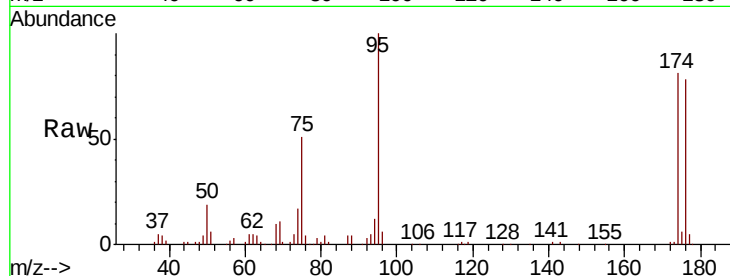
Tot Ion: 95 Resp: 124719

Ion Ratio Lower Upper

95 100

174 80.6 0.0 158.6

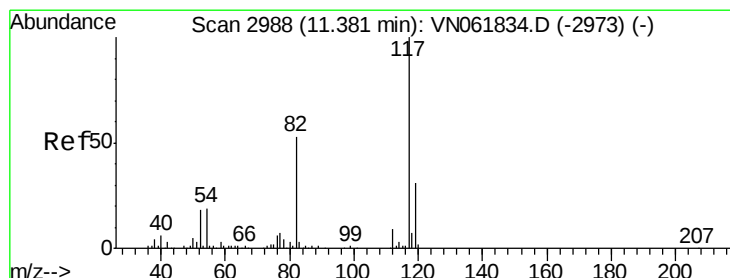
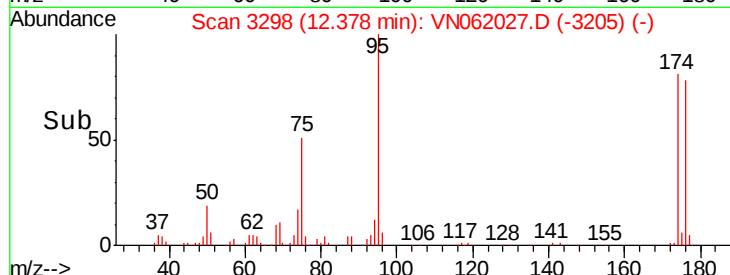
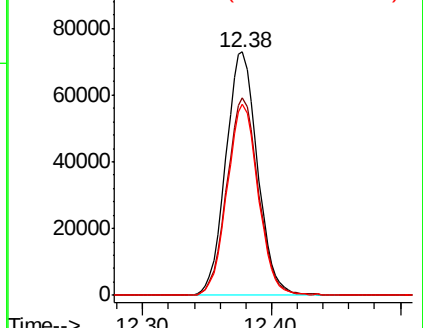
176 77.0 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

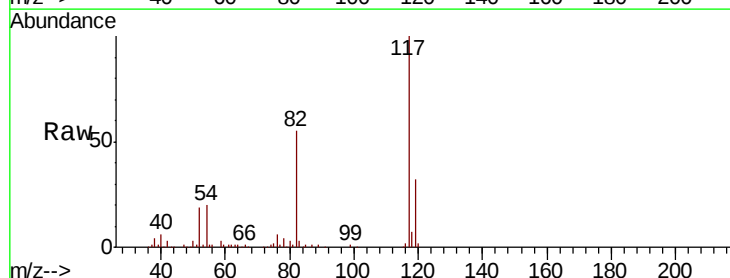
Tgt Ion: 117 Resp: 286422

Ion Ratio Lower Upper

117 100

82 55.4 42.6 64.0

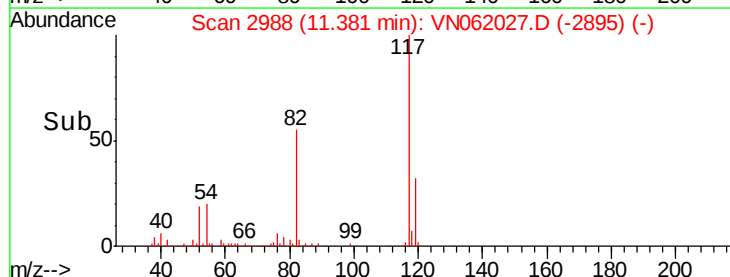
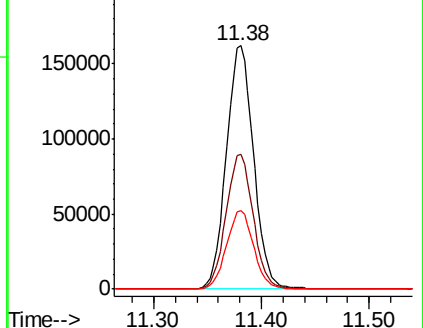
119 32.5 24.7 37.1

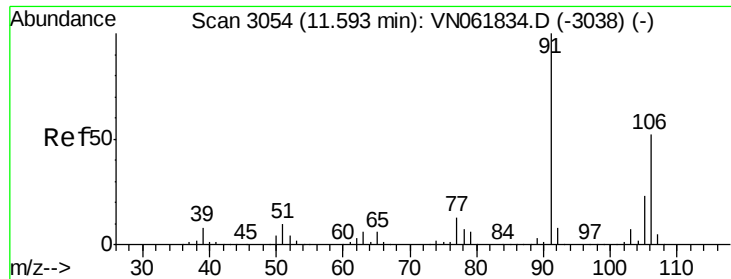


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

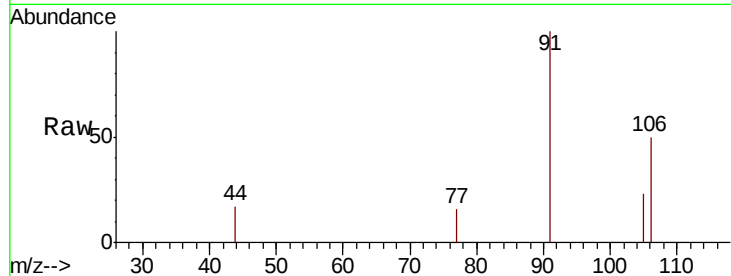




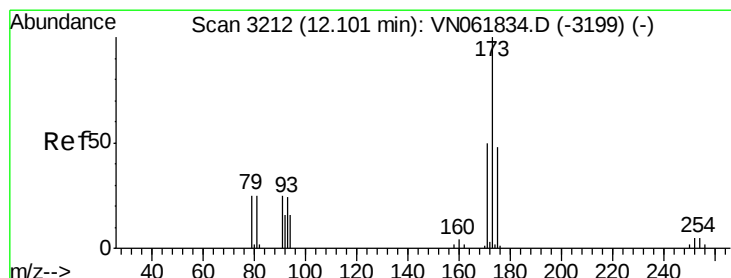
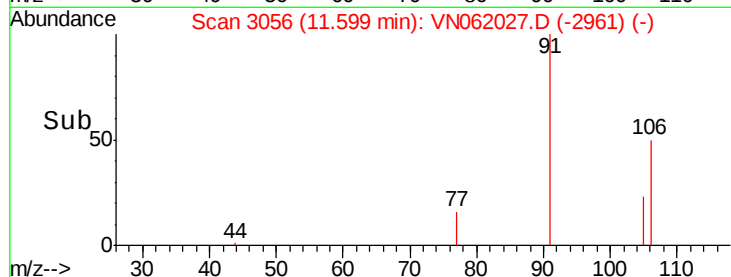
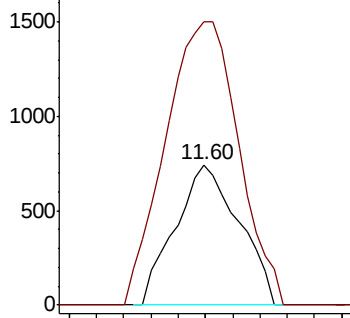
#68
m/p-Xvlenes
Concen: 0.309 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

Tot Ion:106 Resp: 1206
Ion Ratio Lower Upper
106 100
91 231.8 157.0 235.6

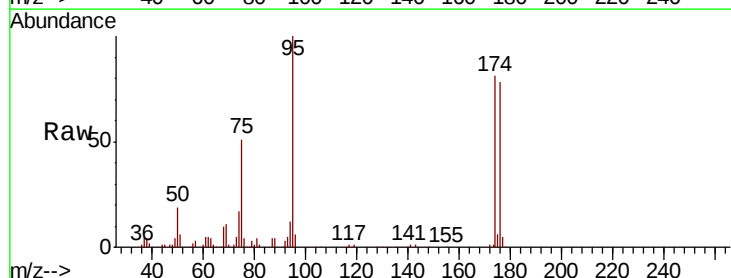


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

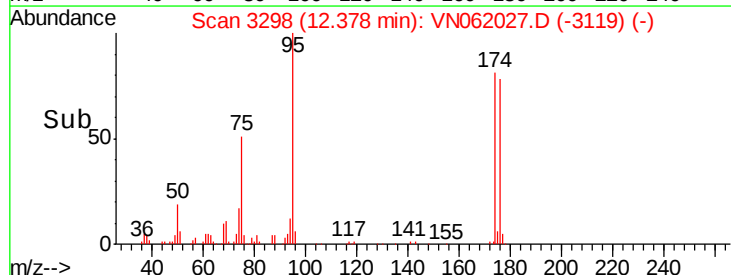
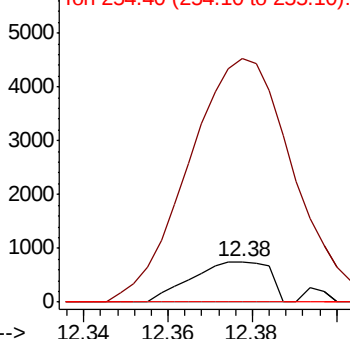


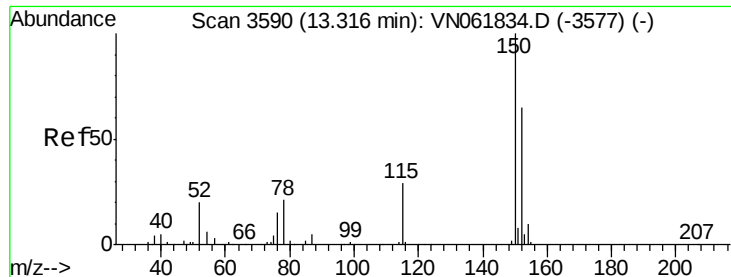
#71
Bromoform
Concen: 0.625 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Tgt Ion:173 Resp: 960
Ion Ratio Lower Upper
173 100
175 688.5 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: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616

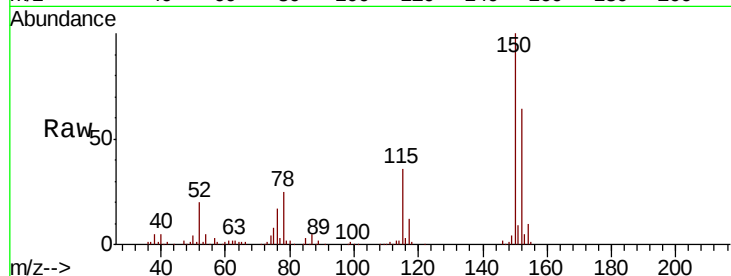
Tot Ion:152 Resp: 116994

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

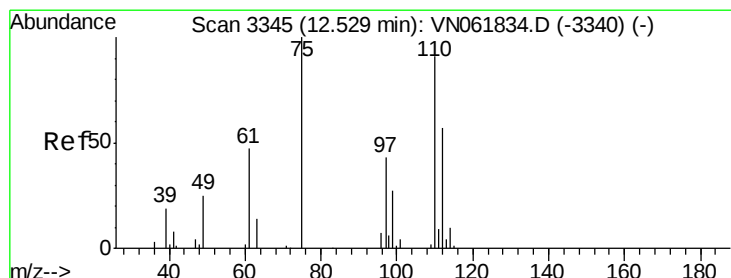
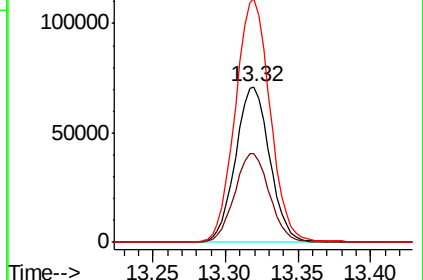
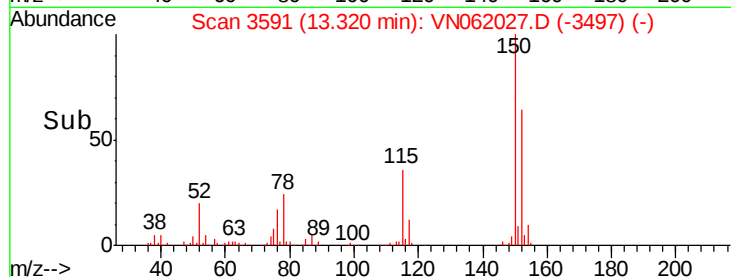
150 159.0 0.0 347.6



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: 27.769 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062027.D

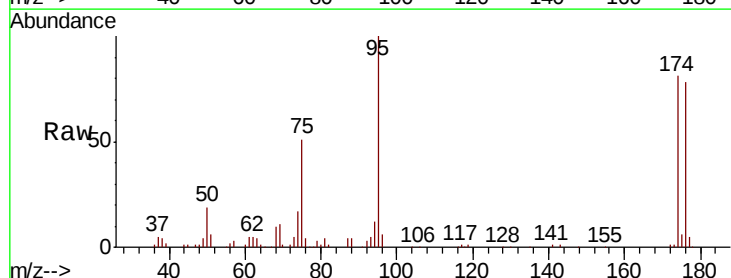
Acq: 23 Jun 2020 3:34

Tgt Ion: 75 Resp: 63783

Ion Ratio Lower Upper

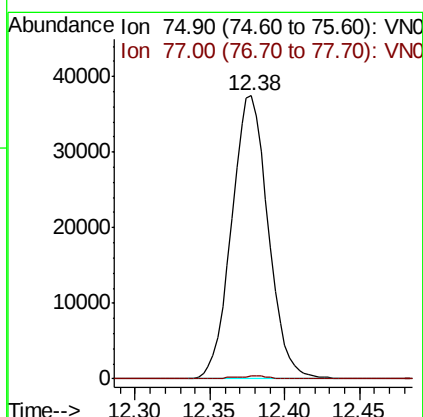
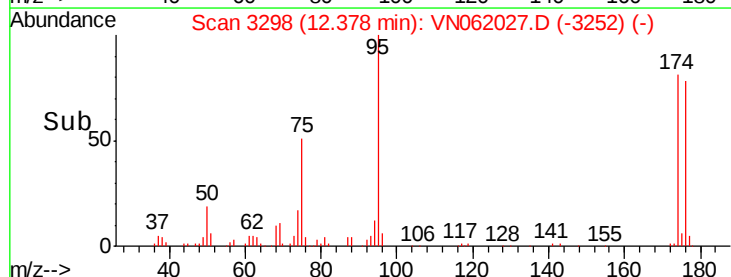
75 100

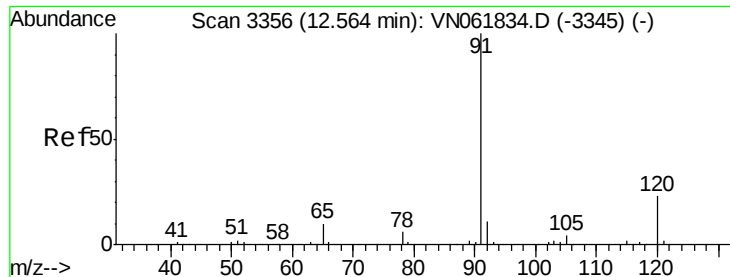
77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.327 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

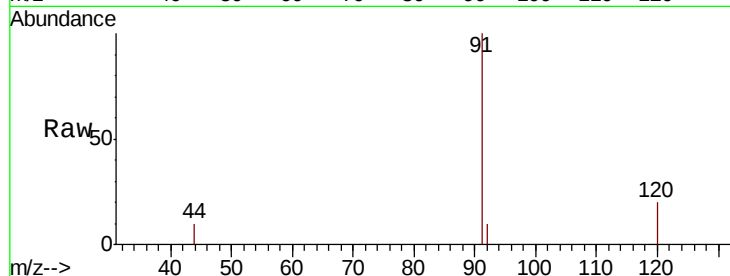
SS043MW009-200616

Tot Ion: 91 Resp: 3104

Ion Ratio Lower Upper

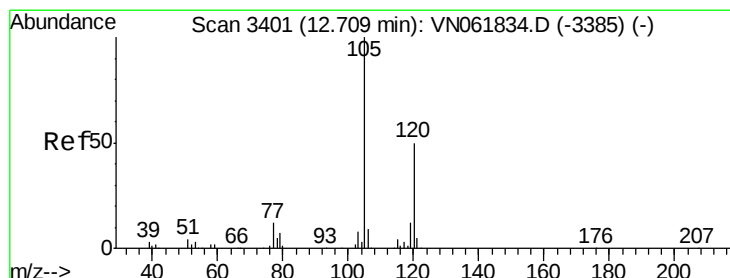
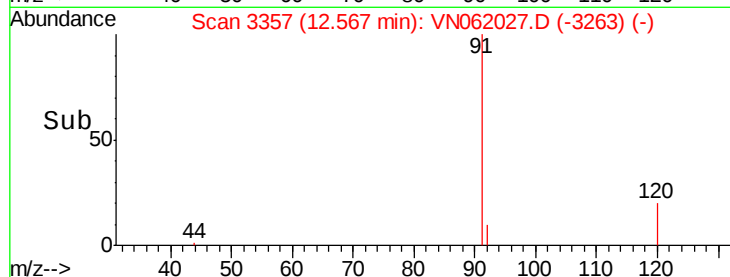
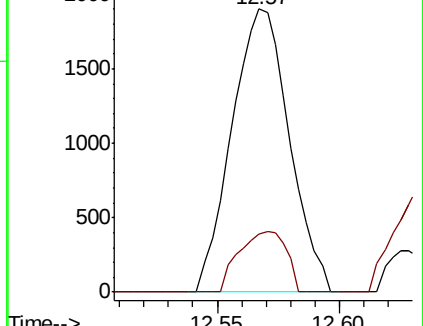
91 100

120 17.6 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3345) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3345) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.362 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062027.D

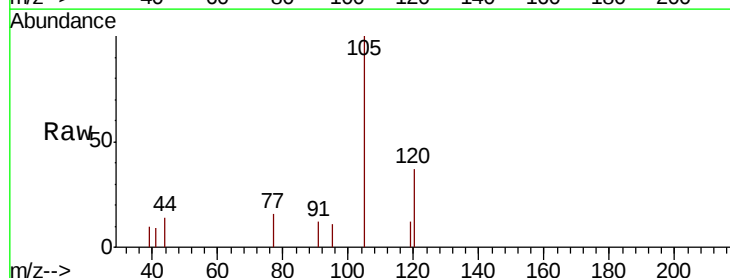
Acq: 23 Jun 2020 3:34

Tgt Ion: 105 Resp: 2489

Ion Ratio Lower Upper

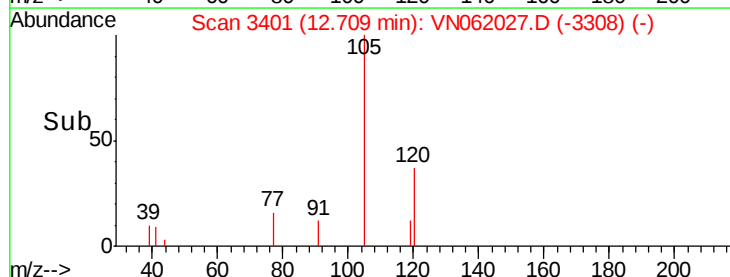
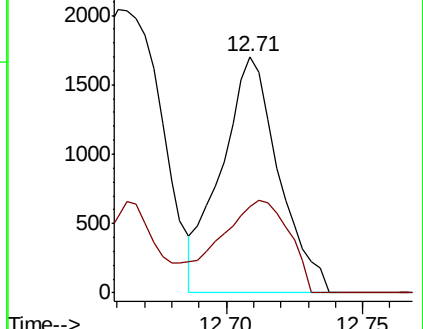
105 100

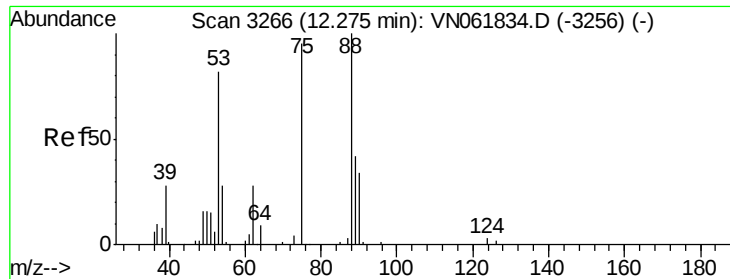
120 46.4 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3385) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 75.739 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062027.D

Acq: 23 Jun 2020 3:34

Instrument :

MSVOA_N

ClientSampleId :

SS043MW009-200616

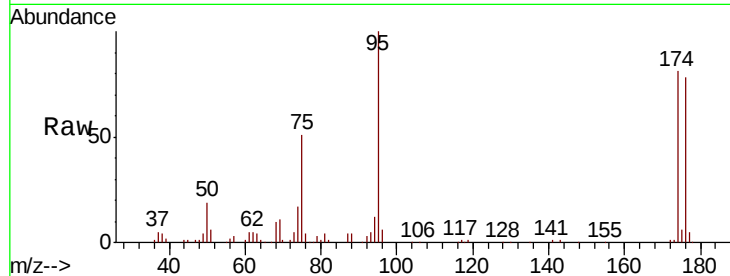
Tot Ion: 75 Resp: 63783

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

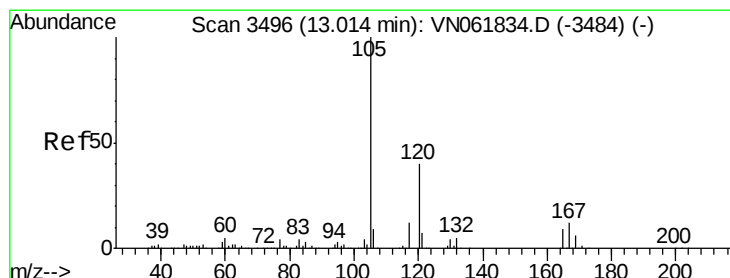
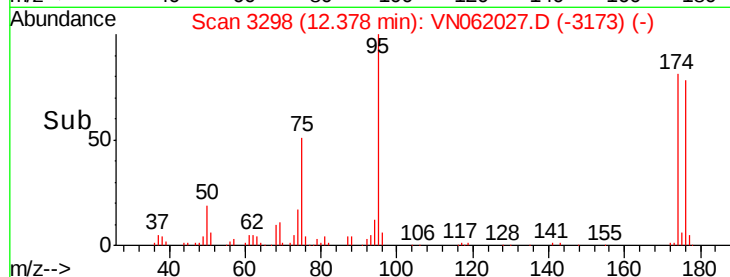
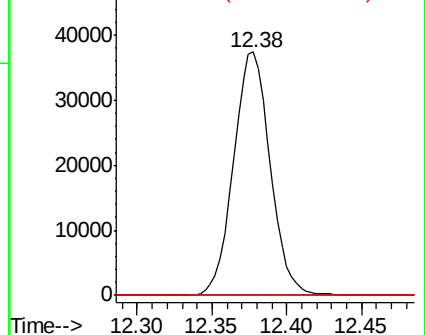
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)



#84

1,2,4-Trimethylbenzene

Concen: 1.190 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. 0.00 min

Lab File: VN062027.D

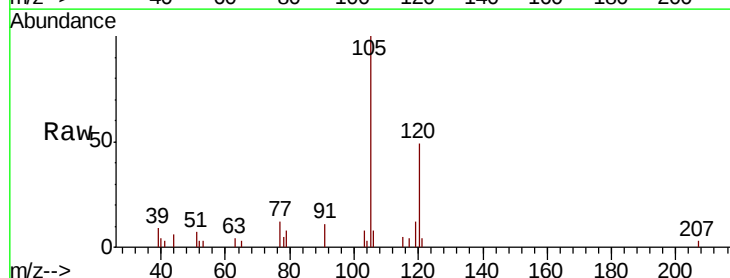
Acq: 23 Jun 2020 3:34

Tgt Ion: 105 Resp: 8082

Ion Ratio Lower Upper

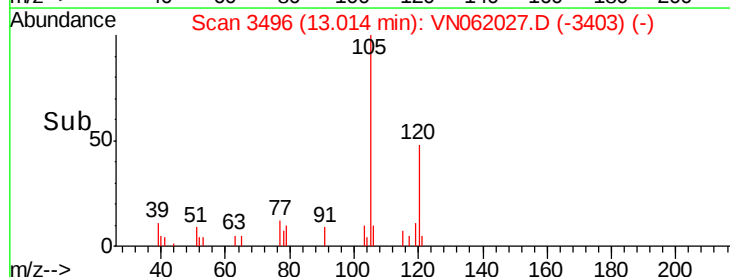
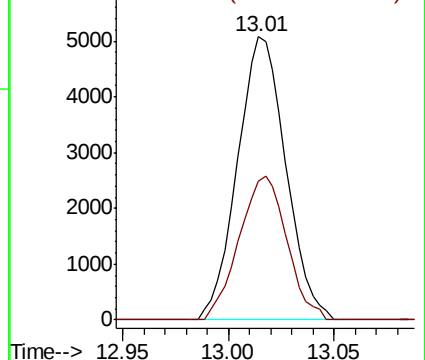
105 100

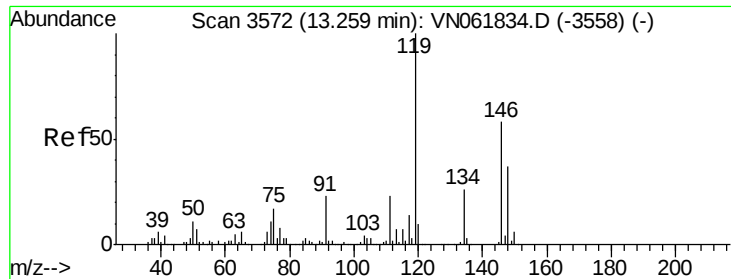
120 50.2 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3484) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3484) (-)

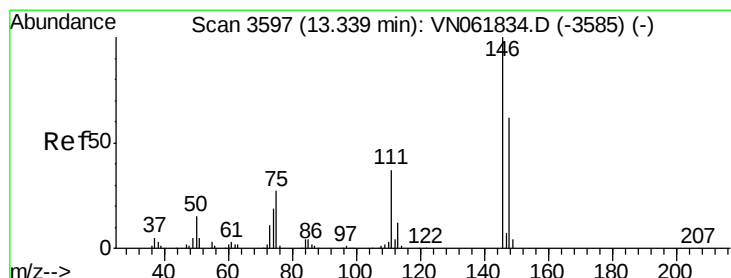
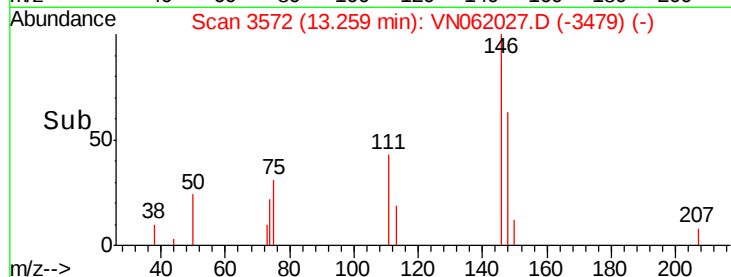
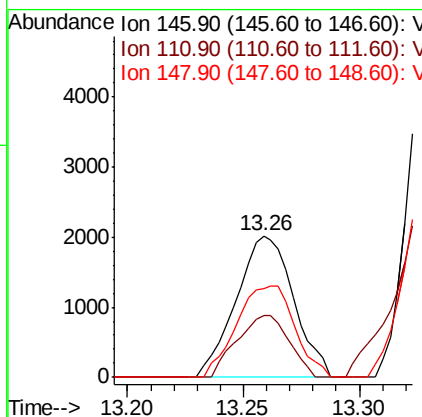
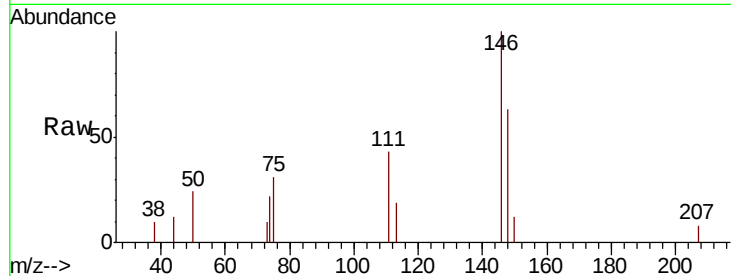




#87
 1,3-Dichlorobenzene
 Concen: 0.907 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

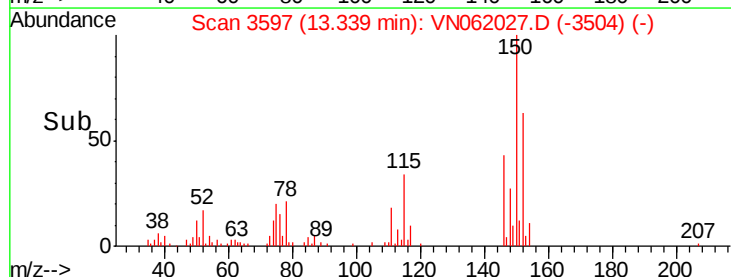
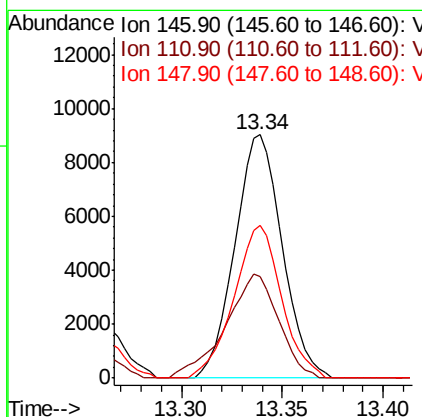
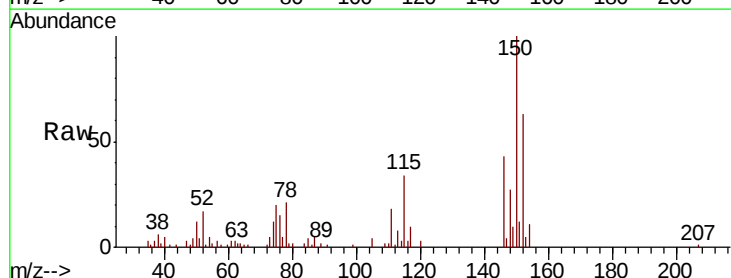
Instrument :
 MSVOA_N
 ClientSampleId :
 SS043MW009-200616

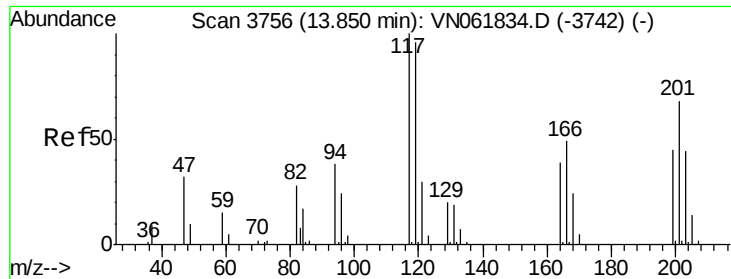
Tot Ion:146 Resp: 3469
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.6 58.8
 148 65.2 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 3.783 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN062027.D
 Acq: 23 Jun 2020 3:34

Tgt Ion:146 Resp: 14815
 Ion Ratio Lower Upper
 146 100
 111 47.8 19.3 57.8
 148 63.1 31.6 94.7

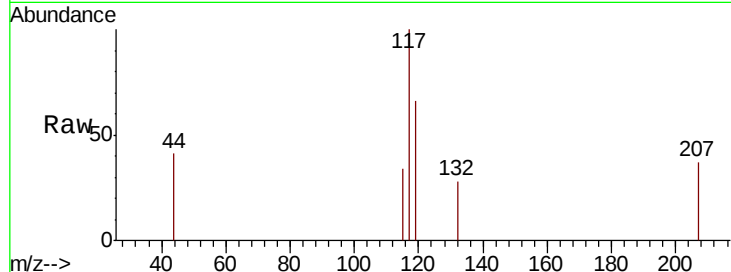




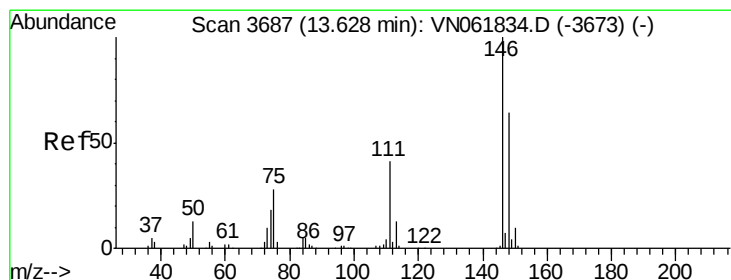
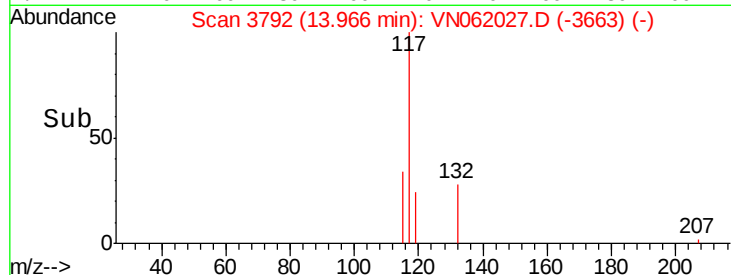
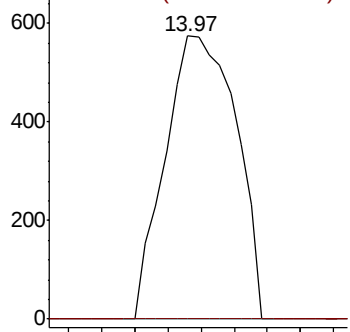
#90
Hexachloroethane
Concen: 0.688 ug/l
RT: 13.97 min Scan# 3792
Delta R.T. 0.12 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

Tot Ion:117 Resp: 857
Ion Ratio Lower Upper
117 100
201 0.0 34.6 103.8#

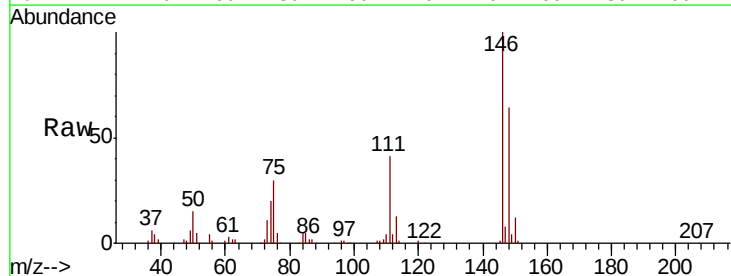


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

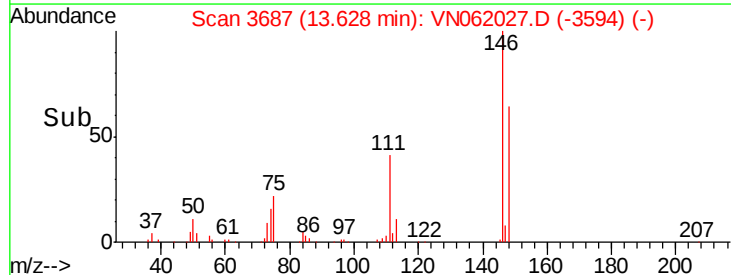
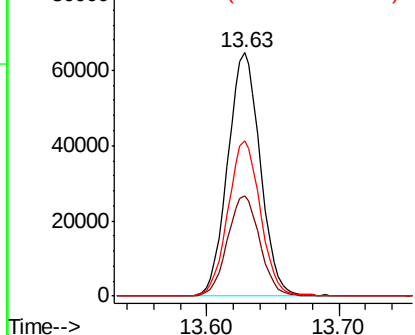


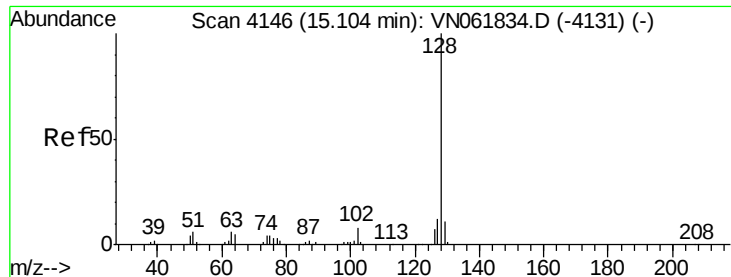
#91
1,2-Dichlorobenzene
Concen: 29.919 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. 0.00 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Tgt Ion:146 Resp: 110186
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.2
148 63.7 31.8 95.4



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: 3.924 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062027.D
Acq: 23 Jun 2020 3:34

Instrument :
MSVOA_N
ClientSampleId :
SS043MW009-200616

Tot Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.3	15.5#
129	3.4	8.6	13.0#

