

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061982.D
 Acq On : 20 Jun 2020 7:16
 Operator : JC/MD
 Sample : L3043-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20200613

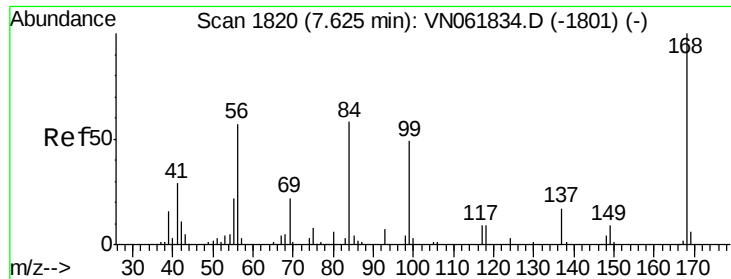
Quant Time: Jun 22 00:43:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	130814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	242604	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	231305	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83430	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	91605	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
35) Dibromofluoromethane	7.55	113	78758	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
50) Toluene-d8	10.06	98	308025	50.48	ug/l	0.00
Spiked Amount			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.38	95	97144	46.41	ug/l	0.00
Spiked Amount			Recovery	=	92.82%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	268	0.448	ug/l #	41
3) Chloromethane	2.03	50	405	0.223	ug/l #	87
4) Vinyl Chloride	2.16	62	712	0.329	ug/l #	68
7) Trichlorofluoromethane	2.98	101	6118	2.366	ug/l	100
12) 1,1-Dichloroethene	3.70	96	2146	1.615	ug/l #	76
14) Allyl chloride	4.03	41	1389	0.787	ug/l #	72
16) Acetone	3.78	43	2791	5.386	ug/l	98
18) Methyl Acetate	4.28	43	405	0.271	ug/l #	46
19) Methyl tert-butyl Ether	4.98	73	1003	0.227	ug/l #	56
24) 1,1-Dichloroethane	5.80	63	9248	3.502	ug/l #	92
27) cis-1,2-Dichloroethene	6.78	96	24505	13.911	ug/l	89
30) Chloroform	7.33	83	1845	0.654	ug/l	87
31) Cyclohexane	7.63	56	3051	1.320	ug/l #	1
32) 1,1,1-Trichloroethane	7.52	97	1015	0.422	ug/l #	51
36) 1,1-Dichloropropene	7.63	75	10377	4.689	ug/l #	48
38) Carbon Tetrachloride	7.63	117	13296	6.068	ug/l #	16
39) Methylcyclohexane	8.80	83	1587	0.666	ug/l #	1
42) 1,2-Dichloroethane	8.09	62	1519	0.665	ug/l #	73
44) Trichloroethene	8.80	130	133595	75.730	ug/l	97
51) 4-Methyl-2-Pentanone	10.06	43	1058	0.615	ug/l #	1
60) Dibromochloromethane	10.60	129	25353	13.718	ug/l #	11
64) Tetrachloroethene	10.60	164	26828	18.198	ug/l	99
71) Bromoform	12.38	173	824	0.664	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	48188	29.420	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	48188	80.240	ug/l #	14

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

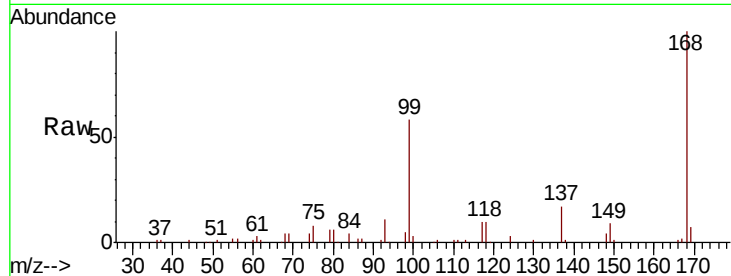
MW202D-20200613

Tot Ion:168 Resp: 130814

Ion Ratio Lower Upper

168 100

99 58.1 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

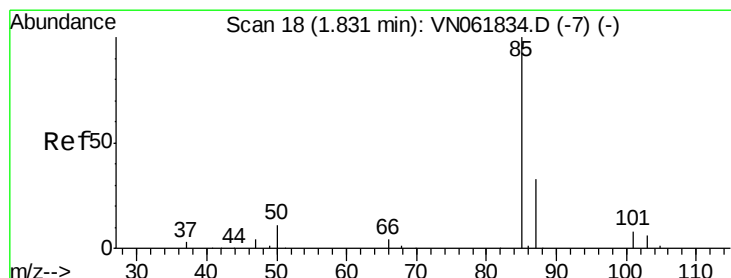
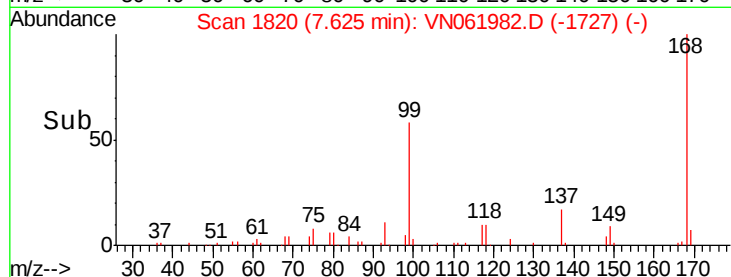
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.448 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN061982.D

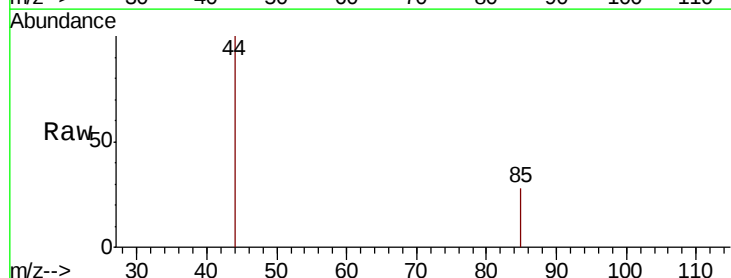
Acq: 20 Jun 2020 7:16

Tgt Ion: 85 Resp: 268

Ion Ratio Lower Upper

85 100

87 0.0 16.6 49.8#



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

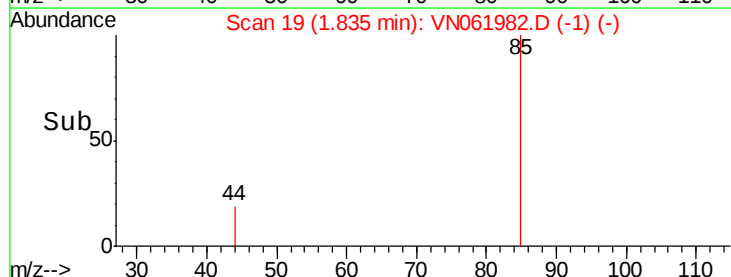
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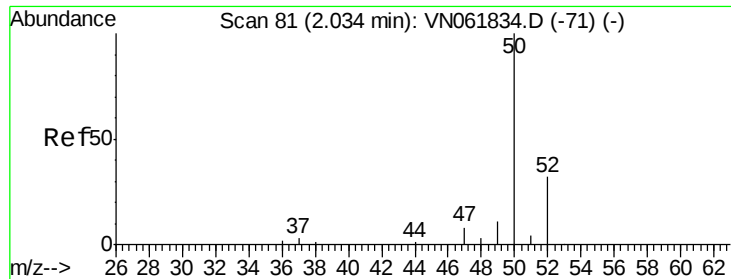
200

100

0

Time-->





#3

Chloromethane

Concen: 0.223 ug/l

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

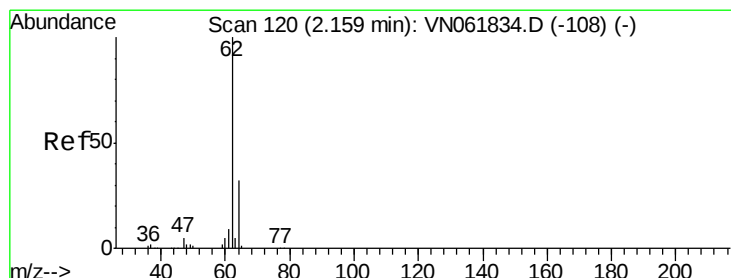
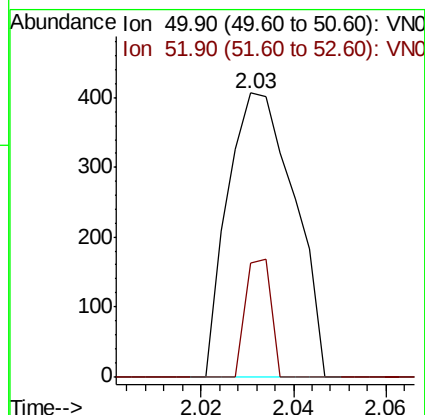
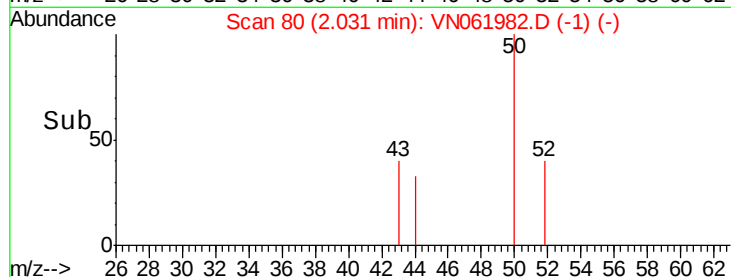
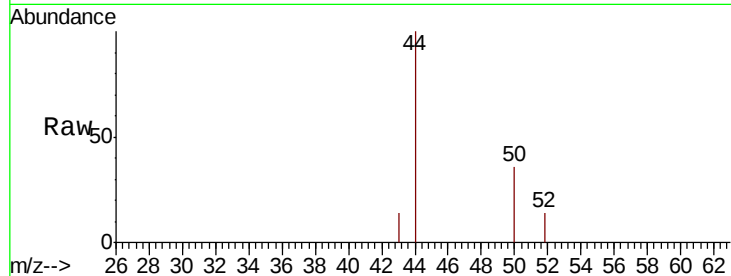
MW202D-20200613

Tot Ion: 50 Resp: 405

Ion Ratio Lower Upper

50 100

52 40.0 26.0 39.0#



#4

Vinyl Chloride

Concen: 0.329 ug/l

RT: 2.16 min Scan# 119

Delta R.T. -0.00 min

Lab File: VN061982.D

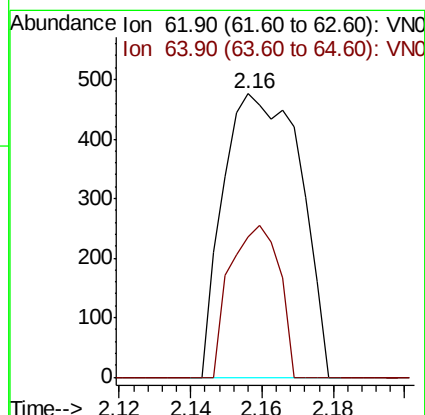
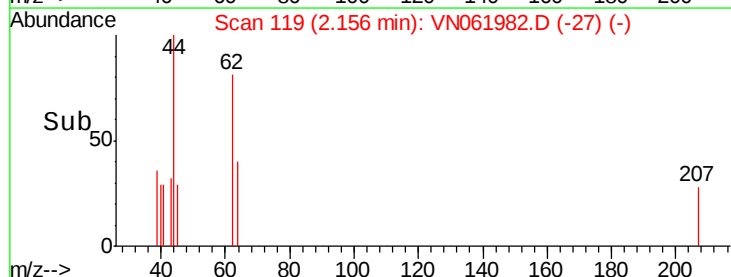
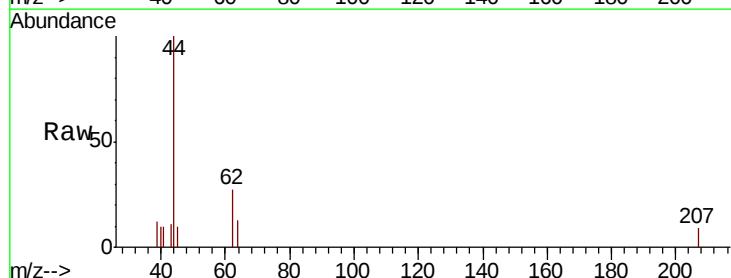
Acq: 20 Jun 2020 7:16

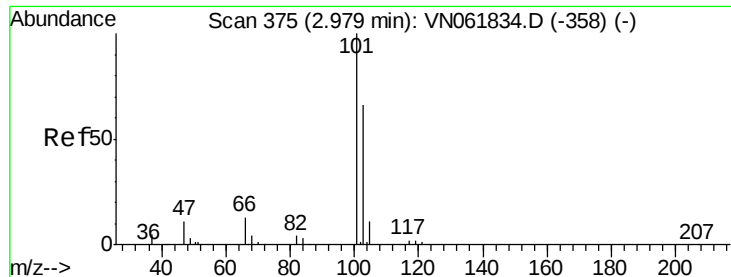
Tgt Ion: 62 Resp: 712

Ion Ratio Lower Upper

62 100

64 49.6 25.5 38.3#



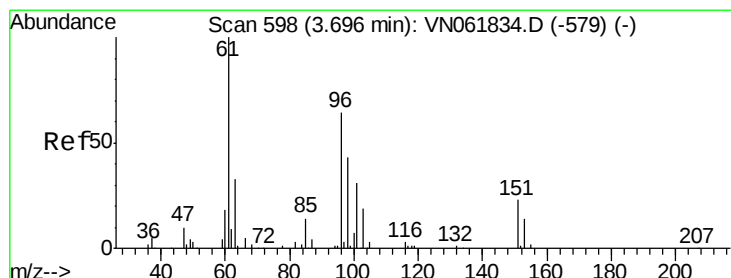
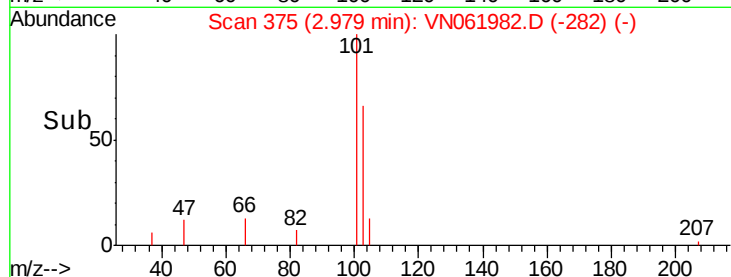
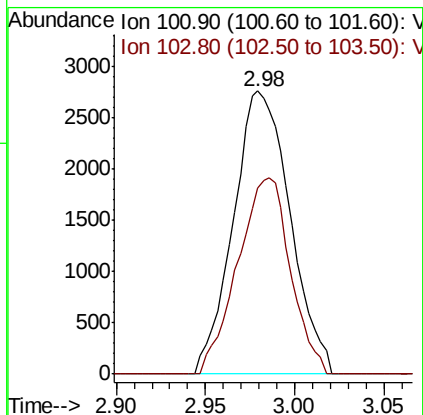
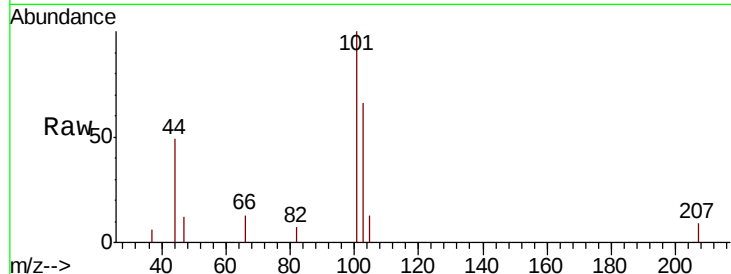


#7

Trichlorofluoromethane
Concen: 2.366 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

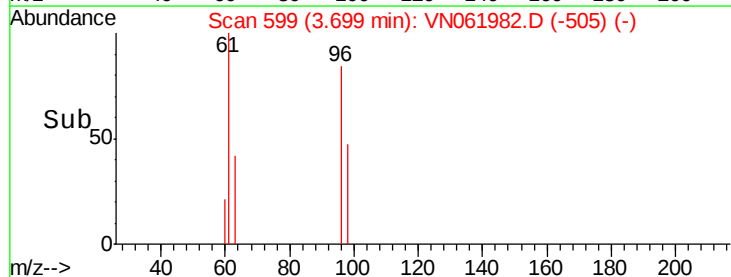
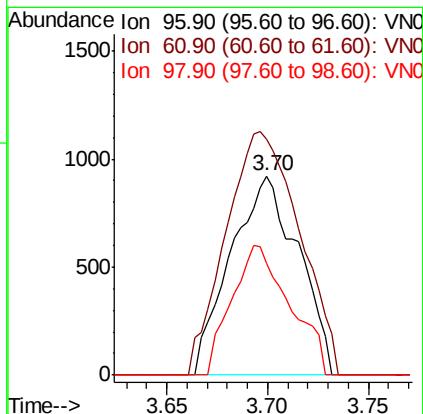
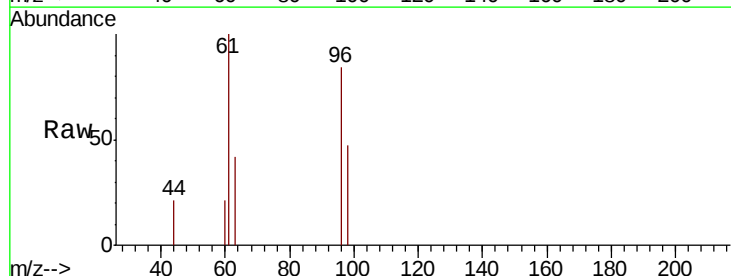
Tot Ion:101 Resp: 6118
Ion Ratio Lower Upper
101 100
103 65.8 52.8 79.2

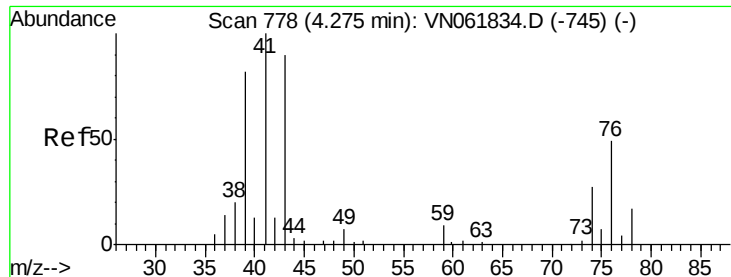


#12

1,1-Dichloroethene
Concen: 1.615 ug/l
RT: 3.70 min Scan# 599
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 96 Resp: 2146
Ion Ratio Lower Upper
96 100
61 118.6 124.3 186.5#
98 56.1 53.1 79.7

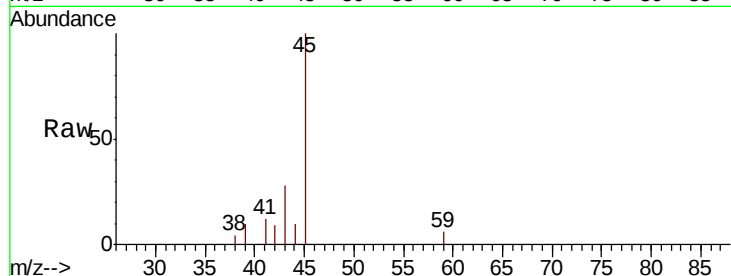




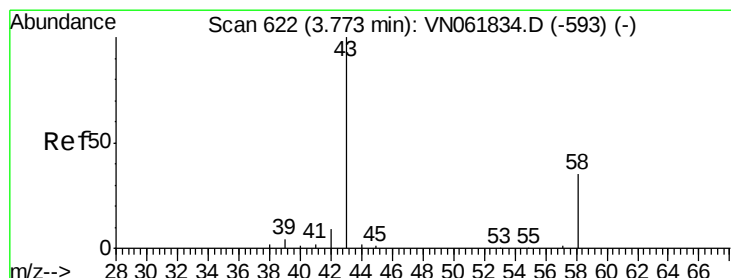
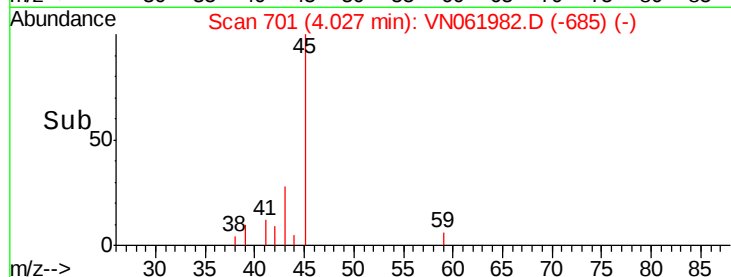
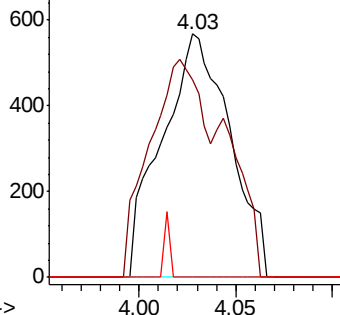
#14
Allvl chloride
Concen: 0.787 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.25 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

Tot Ion: 41 Resp: 1389
Ion Ratio Lower Upper
41 100
39 71.4 60.2 90.2
76 2.1 36.3 54.5#

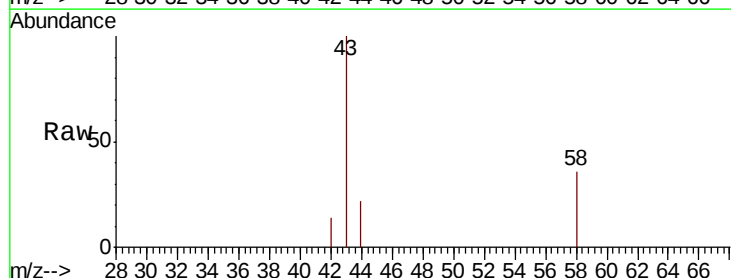


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 75.90 (75.60 to 76.60): VN0

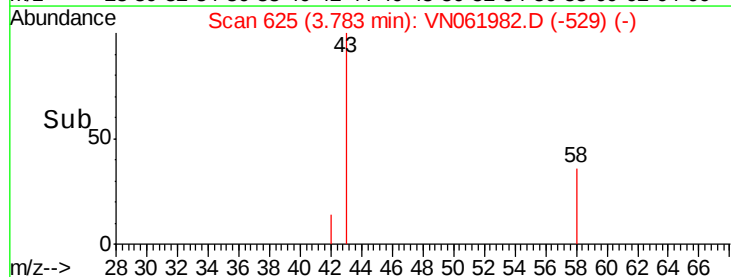
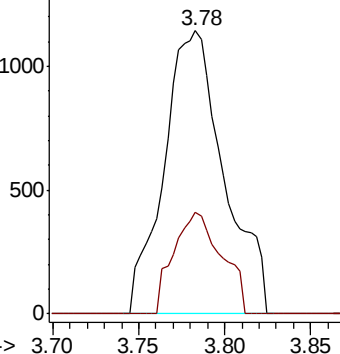


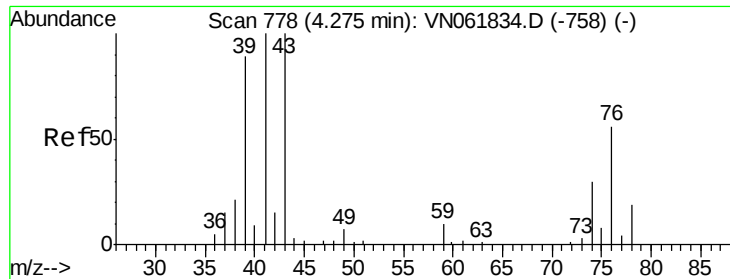
#16
Acetone
Concen: 5.386 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 43 Resp: 2791
Ion Ratio Lower Upper
43 100
58 35.8 27.8 41.8



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

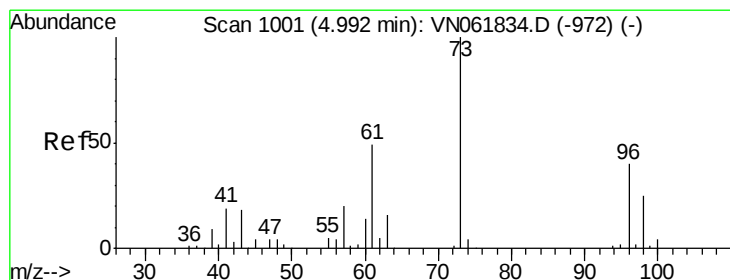
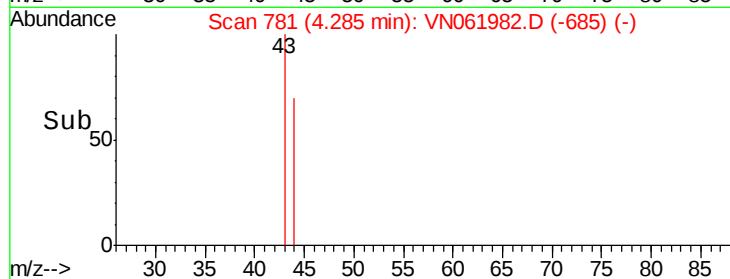
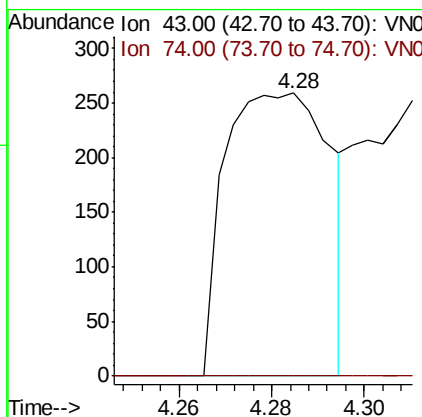
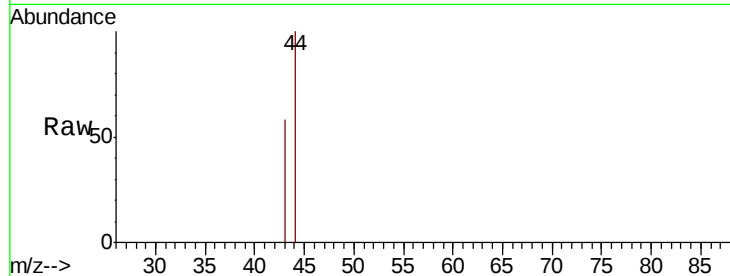




#18
Methyl Acetate
Concen: 0.271 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

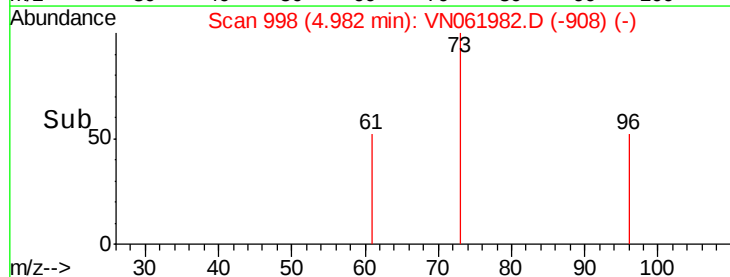
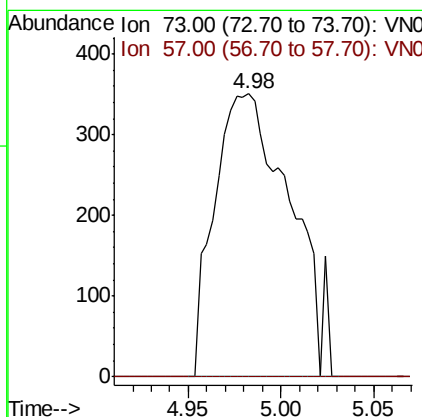
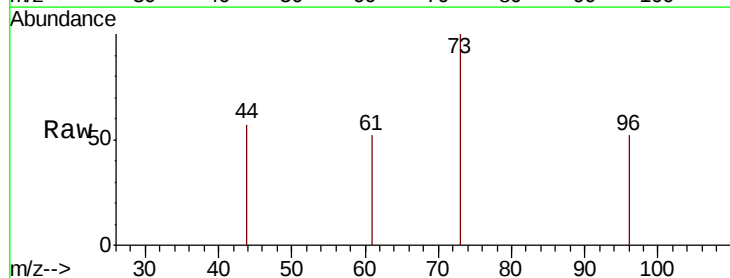
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MSVOA_N
ClientSampleId :
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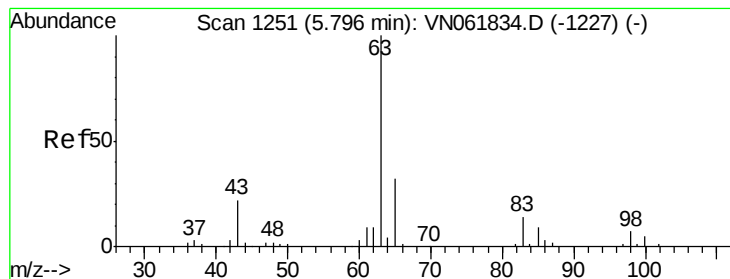
Tot Ion: 43 Resp: 405
Ion Ratio Lower Upper
43 100
74 0.0 23.0 34.4#



#19
Methyl tert-butyl Ether
Concen: 0.227 ug/l
RT: 4.98 min Scan# 998
Delta R.T. -0.01 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 73 Resp: 1003
Ion Ratio Lower Upper
73 100
57 0.0 16.2 24.4#





#24

1,1-Dichloroethane

Concen: 3.502 ug/l

RT: 5.80 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20200613

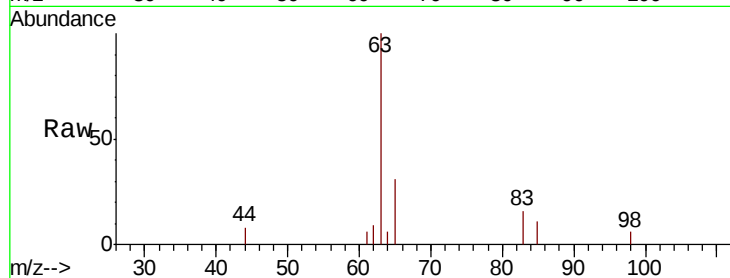
Tot Ion: 63 Resp: 9248

Ion Ratio Lower Upper

63 100

98 5.6 3.5 10.4

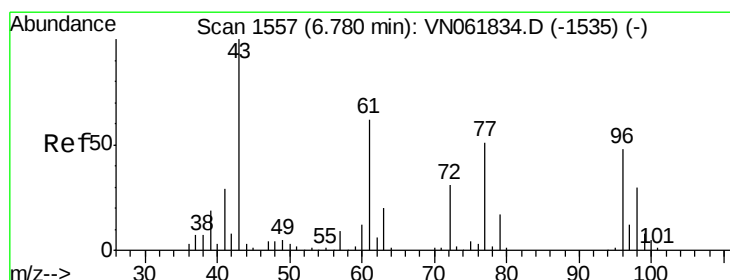
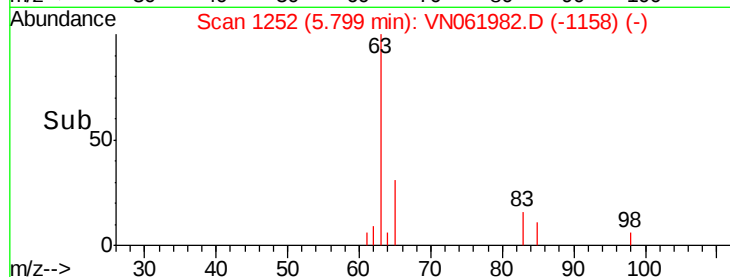
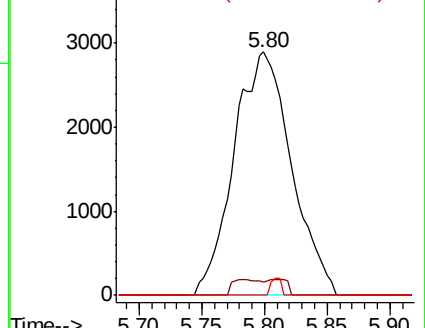
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): VN061834.D (-1227) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-1227) (-)

Ion 99.90 (99.60 to 100.60): VN061834.D (-1227) (-)



#27

cis-1,2-Dichloroethene

Concen: 13.911 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. 0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

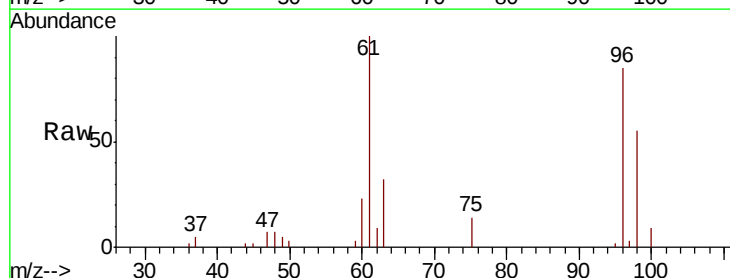
Tgt Ion: 96 Resp: 24505

Ion Ratio Lower Upper

96 100

61 114.5 0.0 265.6

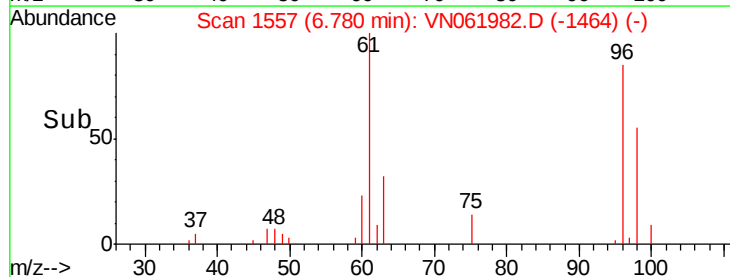
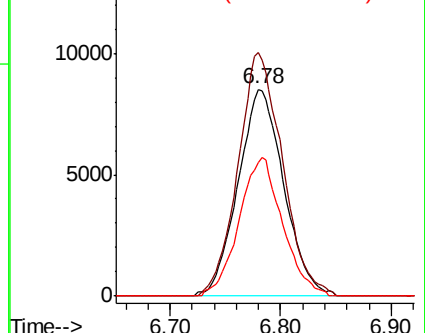
98 63.7 0.0 128.2

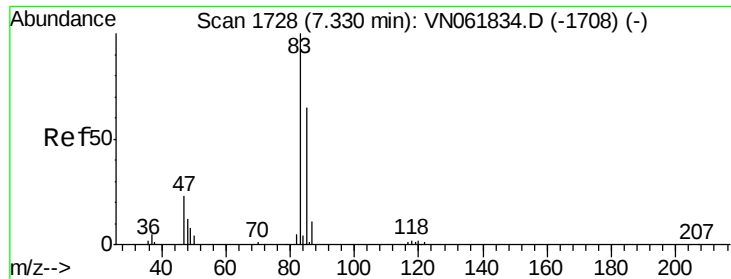


Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-1535) (-)

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

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

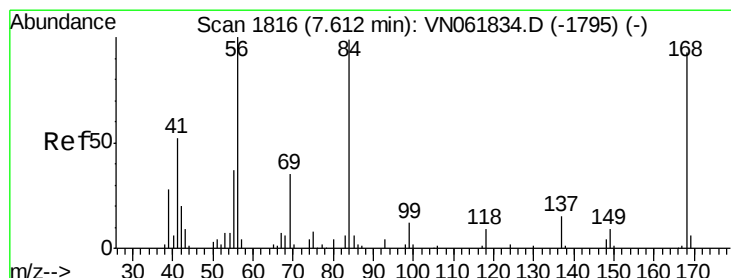
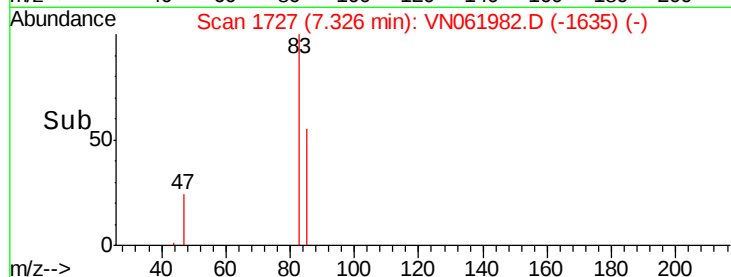
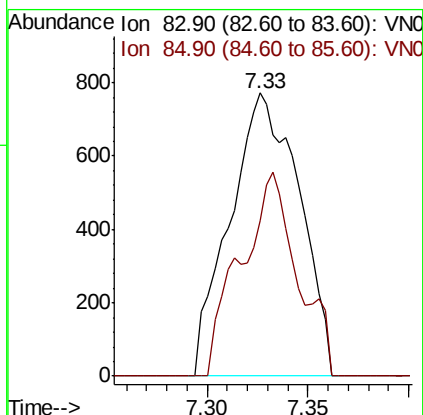
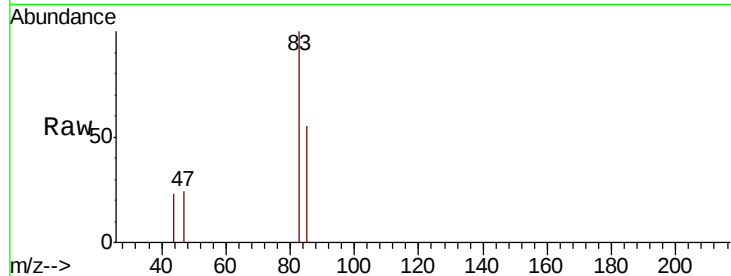




#30
Chloroform
Concen: 0.654 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

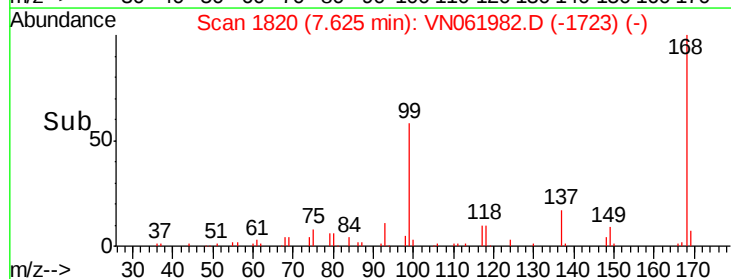
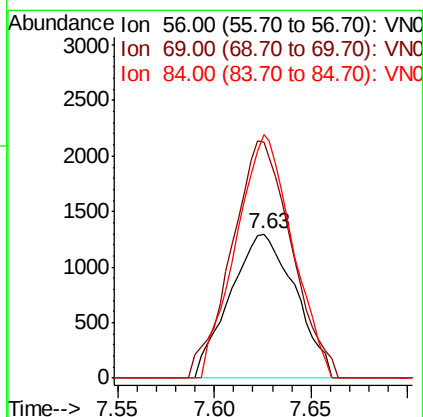
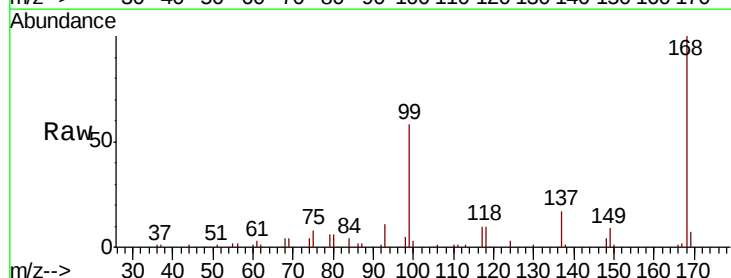
Instrument :
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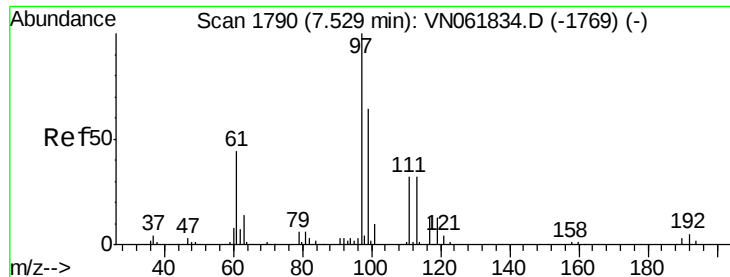
Tot Ion: 83 Resp: 1845
Ion Ratio Lower Upper
83 100
85 54.7 52.0 78.0



#31
Cyclohexane
Concen: 1.320 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 56 Resp: 3051
Ion Ratio Lower Upper
56 100
69 164.1 27.7 41.5#
84 169.0 79.1 118.7#

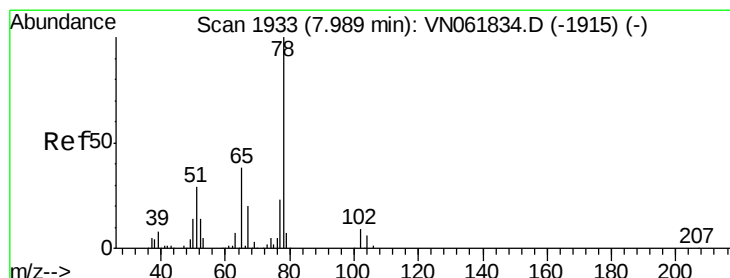
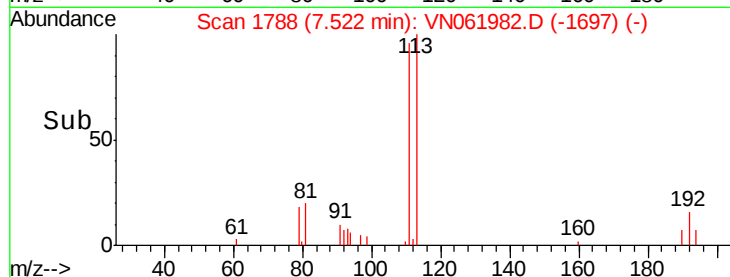
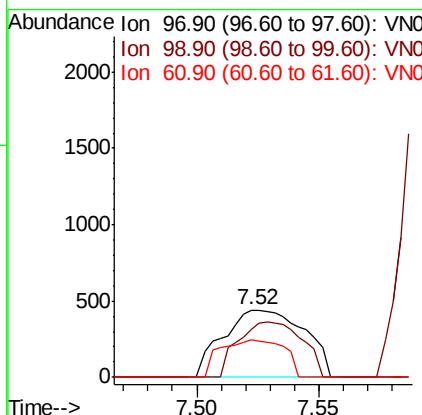
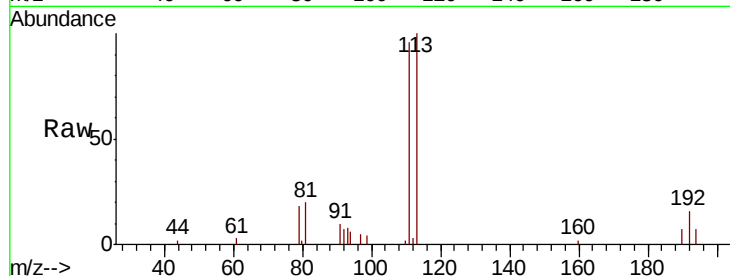




#32
 1,1,1-Trichloroethane
 Concen: 0.422 ug/l
 RT: 7.52 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: VN061982.D
 Acq: 20 Jun 2020 7:16

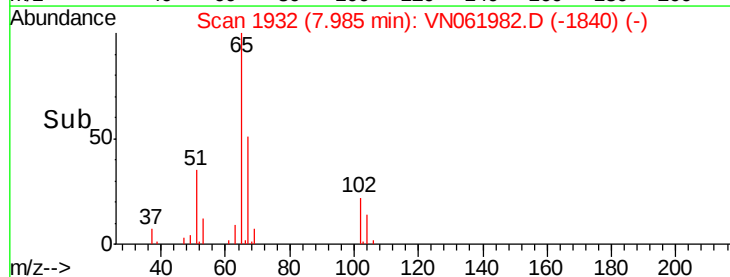
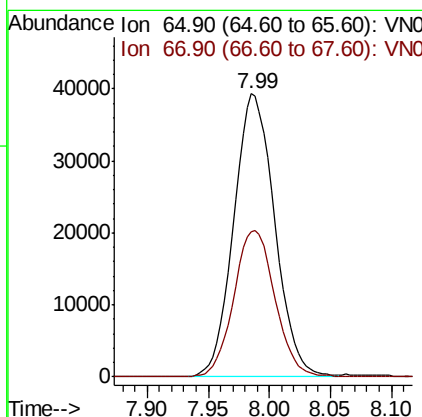
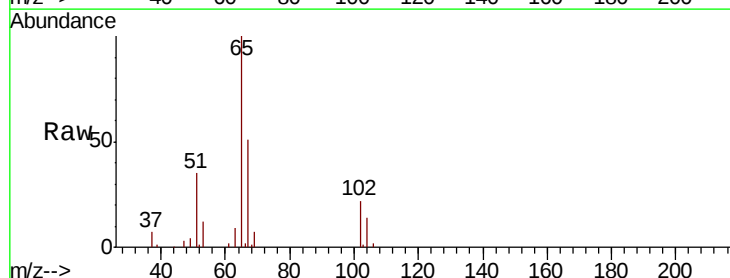
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20200613

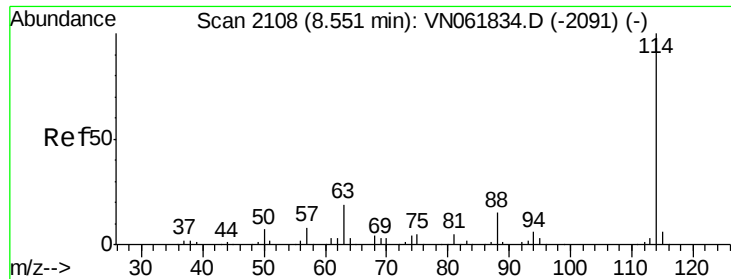
Tot Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	44.4	35.1	52.7



#33
 1,2-Dichloroethane-d4
 Concen: 52.214 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061982.D
 Acq: 20 Jun 2020 7:16

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

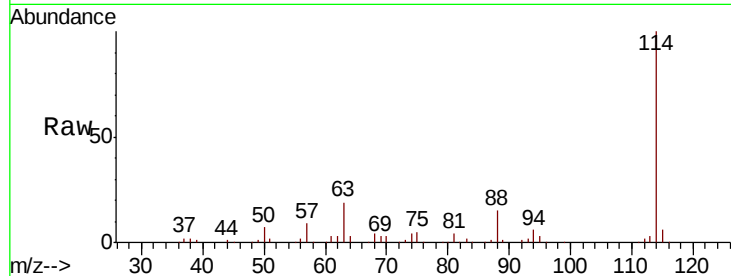




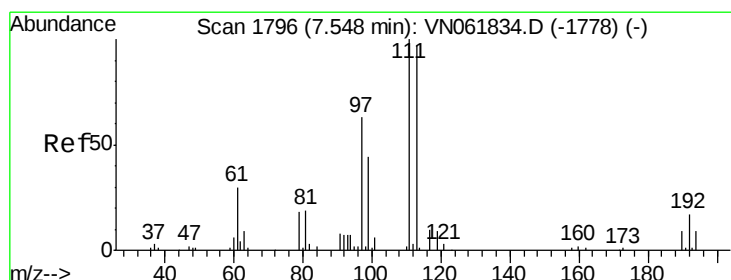
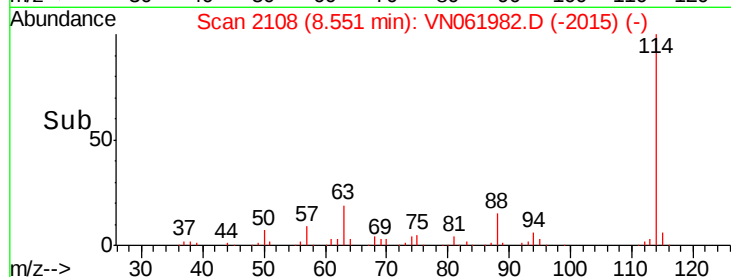
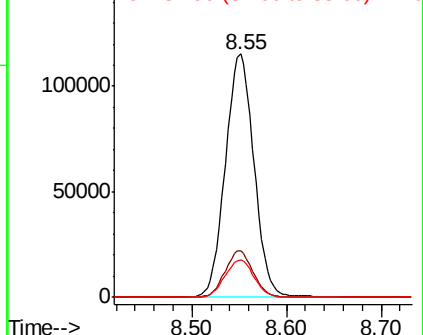
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

Tot Ion:114 Resp: 242604
Ion Ratio Lower Upper
114 100
63 19.2 0.0 37.6
88 15.4 0.0 31.0

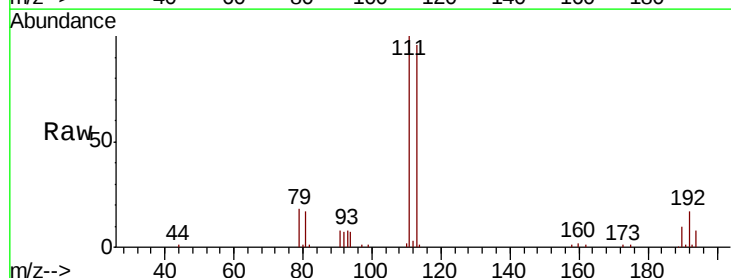


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

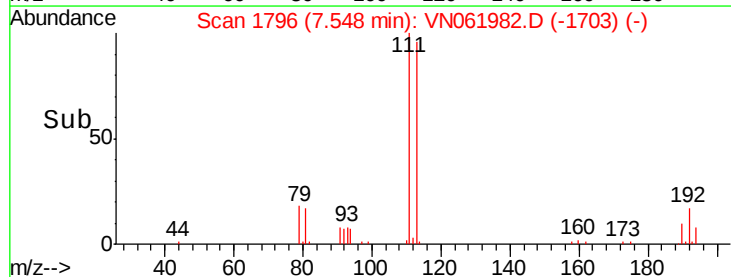
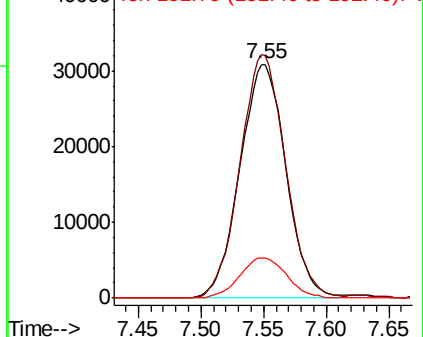


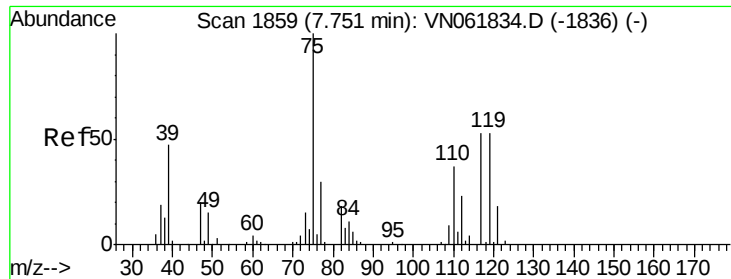
#35
Dibromofluoromethane
Concen: 50.744 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion:113 Resp: 78758
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 17.5 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

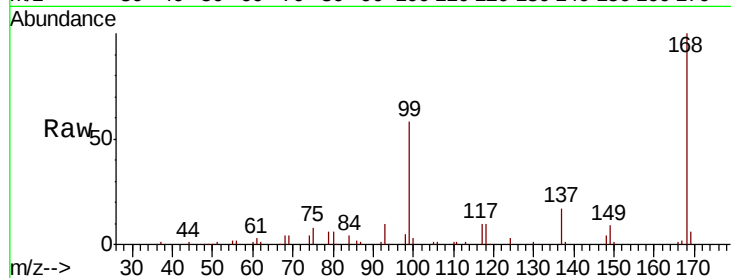




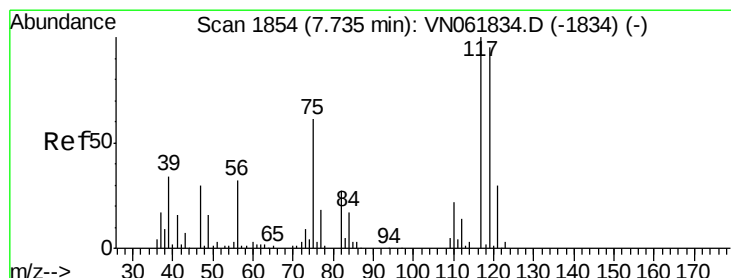
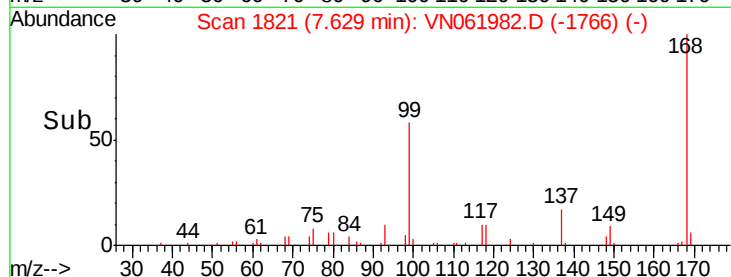
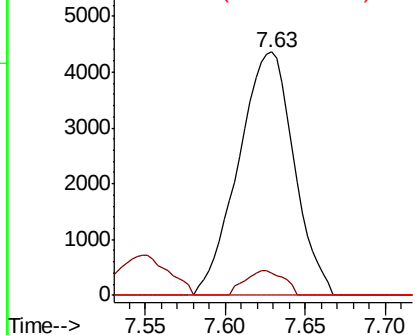
#36
 1,1-Dichloropropene
 Concen: 4.689 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN061982.D
 Acq: 20 Jun 2020 7:16

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20200613

Tot Ion	75	Resp	10377
Ion Ratio	Lower	Upper	
75	100		
110	7.1	18.2	54.6#
77	0.0	24.2	36.4#

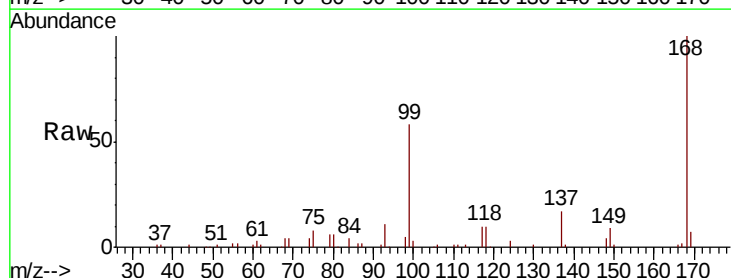


Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-1836) (-)
 Ion 109.90 (109.60 to 110.60): VN061834.D (-1836) (-)
 Ion 76.90 (76.60 to 77.60): VN061834.D (-1836) (-)

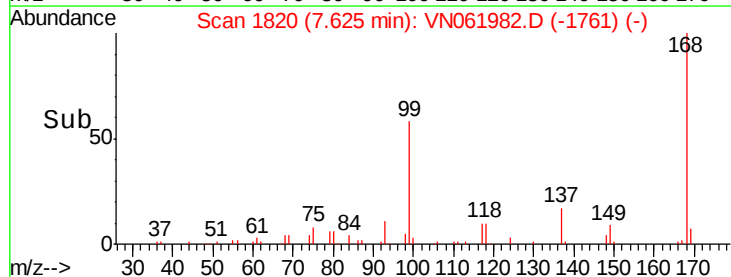
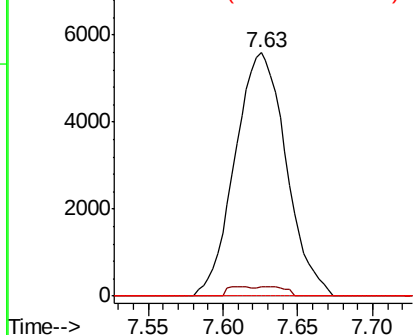


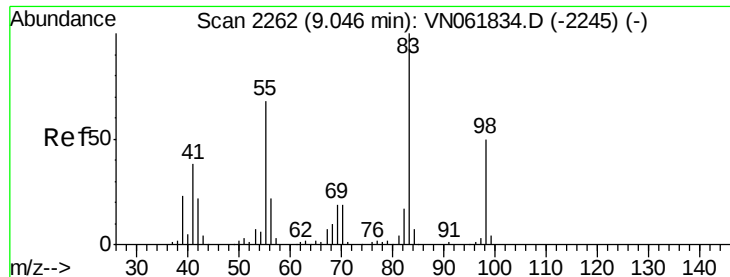
#38
 Carbon Tetrachloride
 Concen: 6.068 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN061982.D
 Acq: 20 Jun 2020 7:16

Tgt Ion	117	Resp	13296
Ion Ratio	Lower	Upper	
117	100		
119	3.9	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) (-)

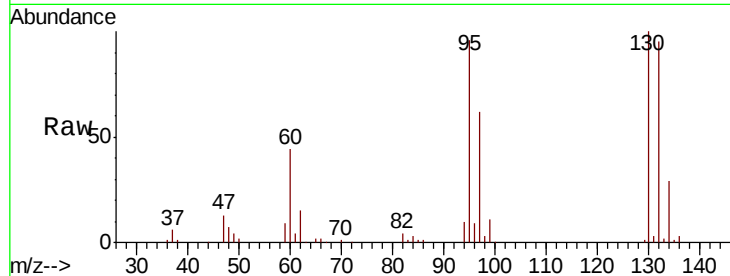




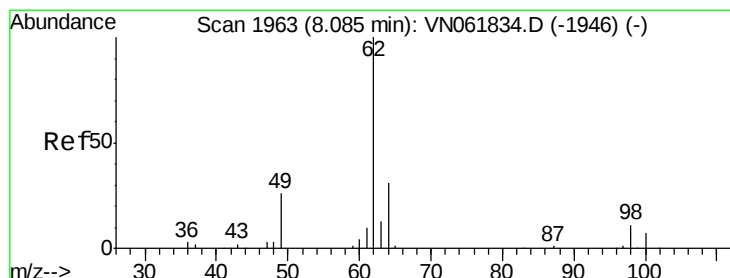
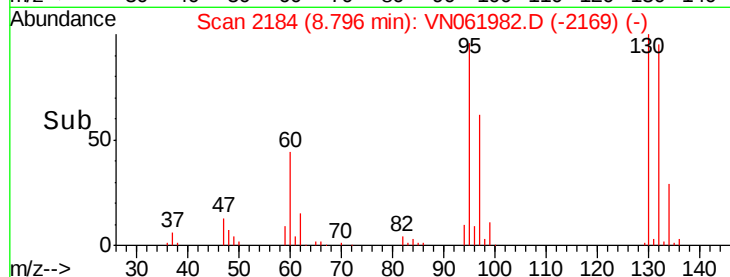
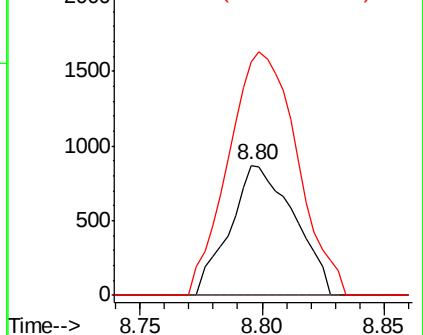
#39
Methylcyclohexane
Concen: 0.666 ug/l
RT: 8.80 min Scan# 2184
Delta R.T. -0.25 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

Tot Ion: 83 Resp: 1587
Ion Ratio Lower Upper
83 100
55 0.0 54.2 81.4#
98 180.1 39.8 59.6#

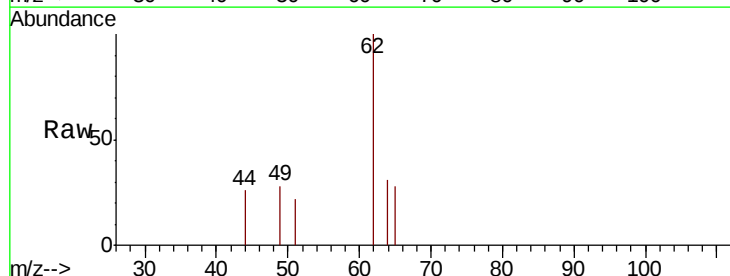


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

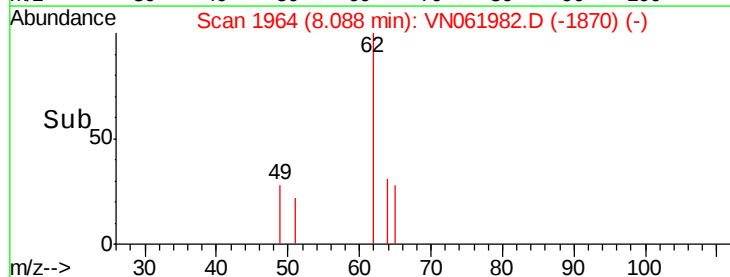
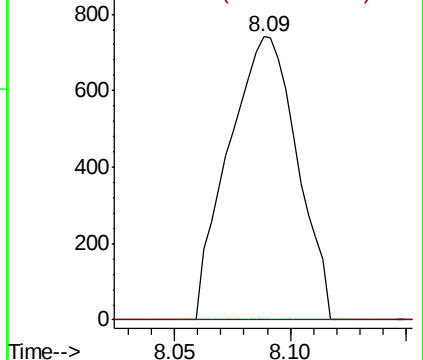


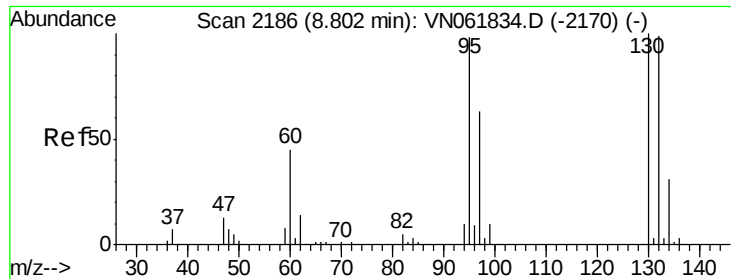
#42
1,2-Dichloroethane
Concen: 0.665 ug/l
RT: 8.09 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 62 Resp: 1519
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4



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





#44

Trichloroethene

Concen: 75.730 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

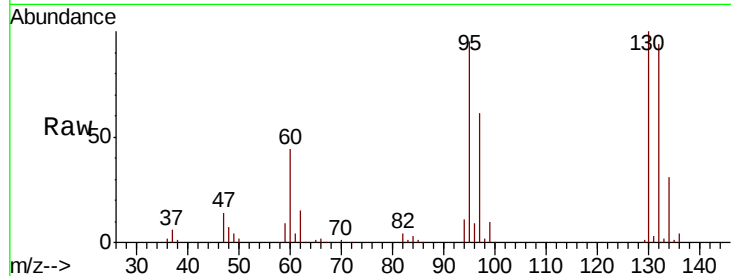
MW202D-20200613

Tot Ion:130 Resp: 133595

Ion Ratio Lower Upper

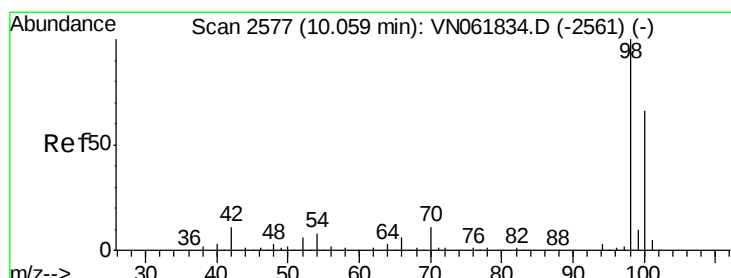
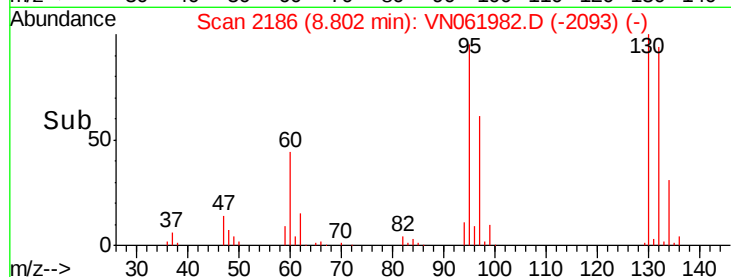
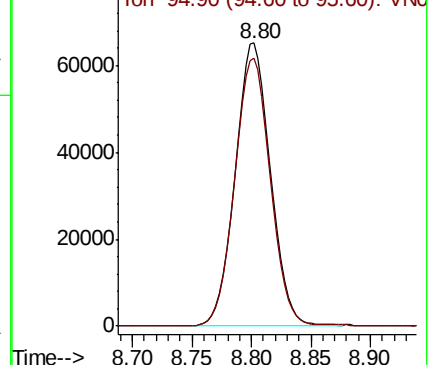
130 100

95 94.7 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.481 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061982.D

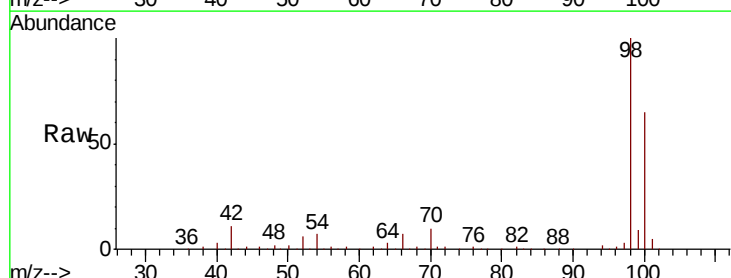
Acq: 20 Jun 2020 7:16

Tgt Ion: 98 Resp: 308025

Ion Ratio Lower Upper

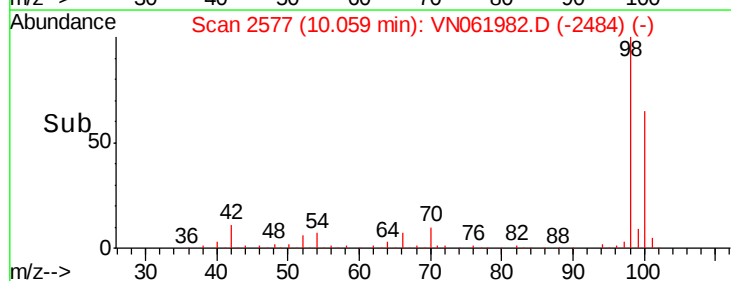
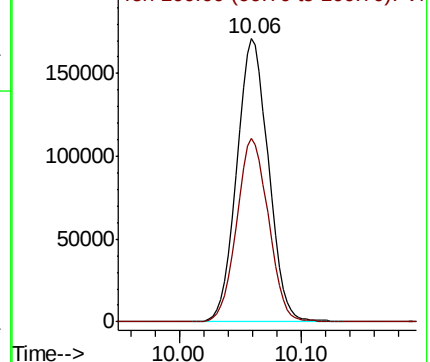
98 100

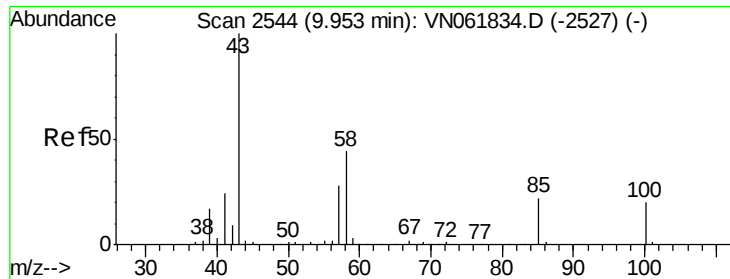
100 64.9 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

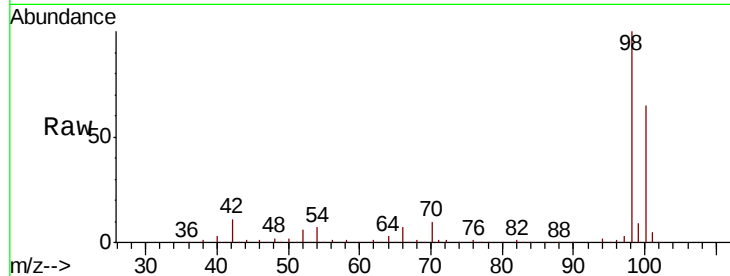




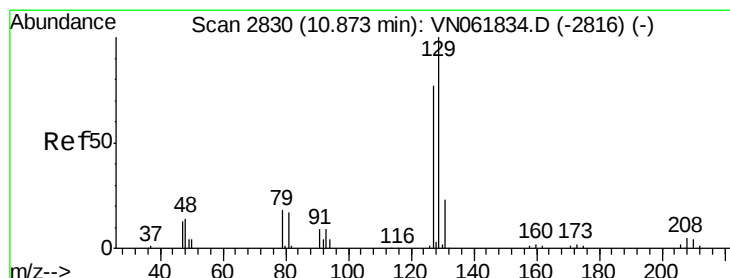
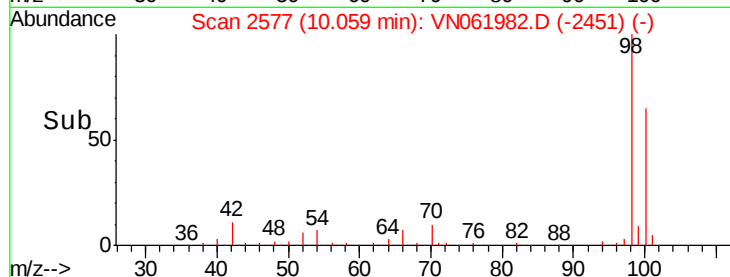
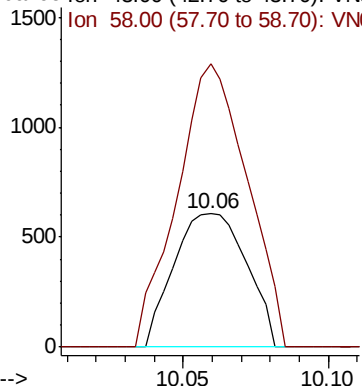
#51
4-Methyl-2-Pentanone
Concen: 0.615 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.11 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

Tot Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
58 205.0 34.6 52.0#

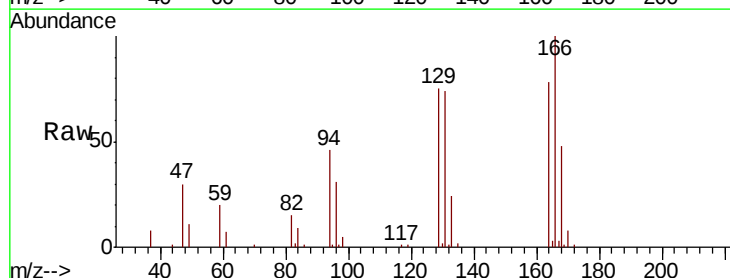


Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-2527) (-)
Ion 58.00 (57.70 to 58.70): VN061834.D (-2527) (-)

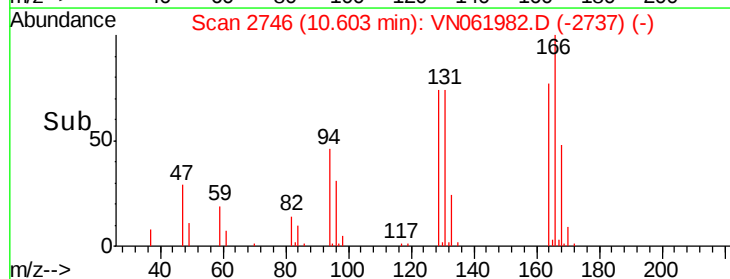
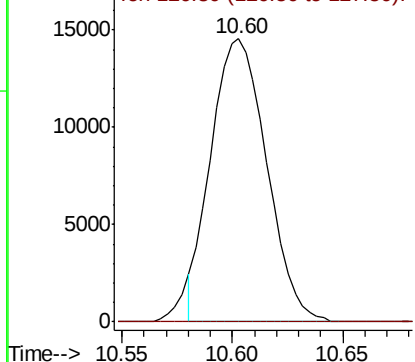


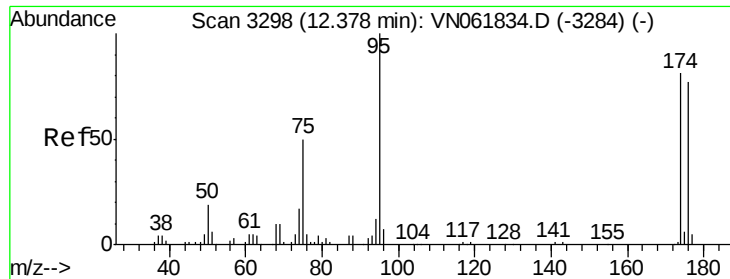
#60
Dibromochloromethane
Concen: 13.718 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.27 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 129 Resp: 25353
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): VN061834.D (-2816) (-)
Ion 126.80 (126.50 to 127.50): VN061834.D (-2816) (-)

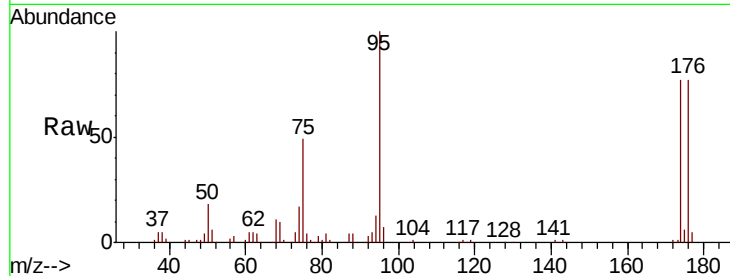




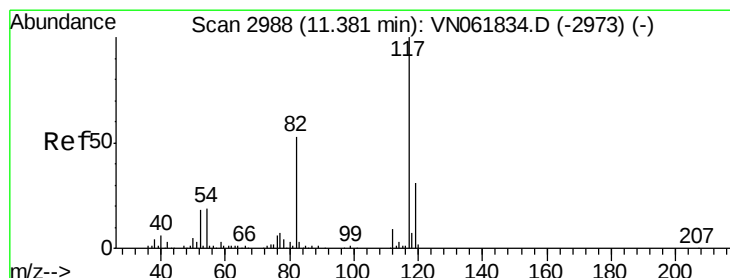
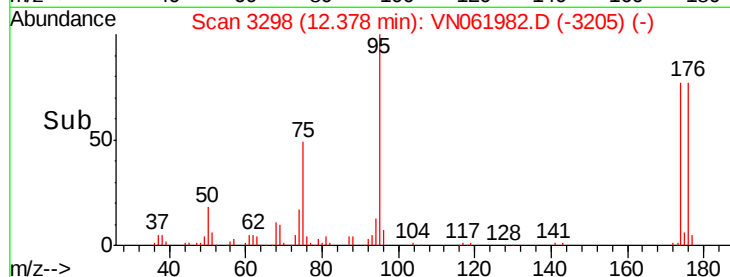
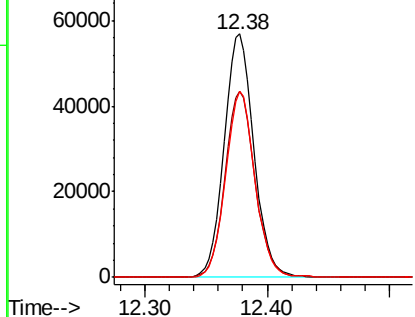
#62
4-Bromofluorobenzene
Concen: 46.414 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20200613

Tot Ion: 95 Resp: 97144
Ion Ratio Lower Upper
95 100
174 76.6 0.0 158.6
176 75.5 0.0 152.0

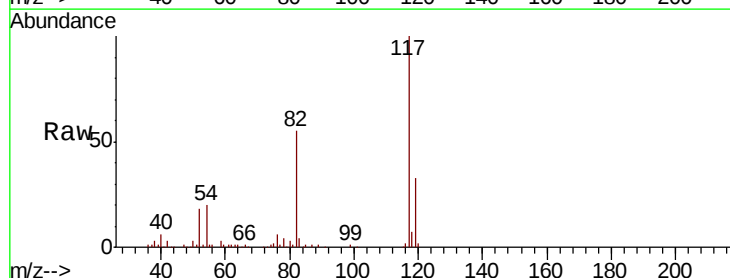


Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)
Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)
Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)

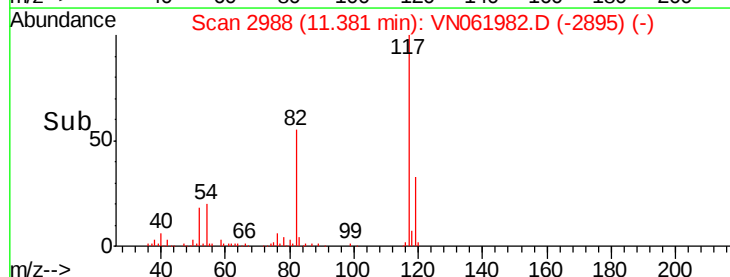
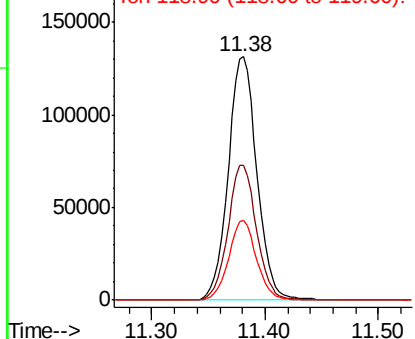


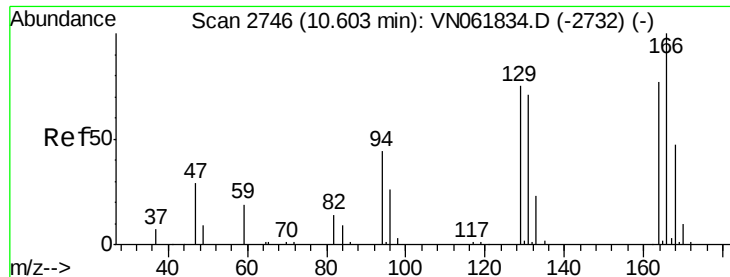
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061982.D
Acq: 20 Jun 2020 7:16

Tgt Ion: 117 Resp: 231305
Ion Ratio Lower Upper
117 100
82 55.4 42.6 64.0
119 33.0 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) (-)





#64

Tetrachloroethene

Concen: 18.198 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. 0.00 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20200613

Tot Ion:164 Resp: 26828

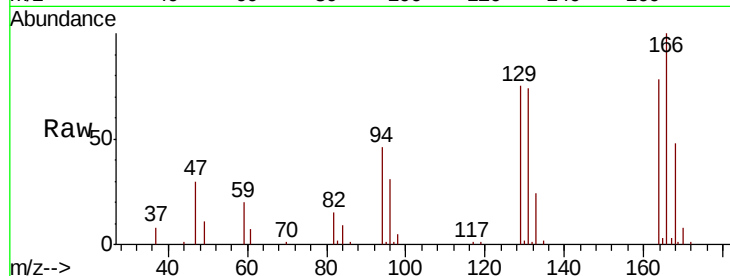
Ion Ratio Lower Upper

164 100

166 128.3 103.5 155.3

129 96.2 77.5 116.3

131 94.8 73.8 110.8

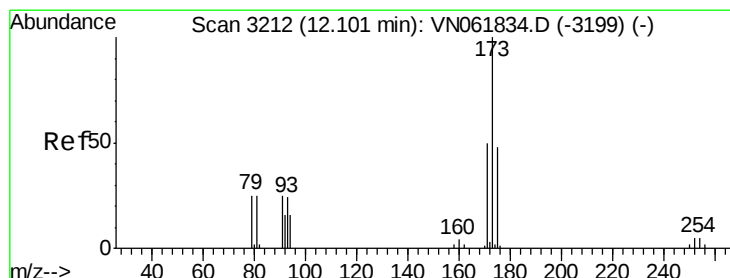
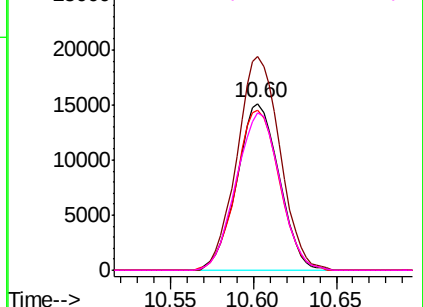
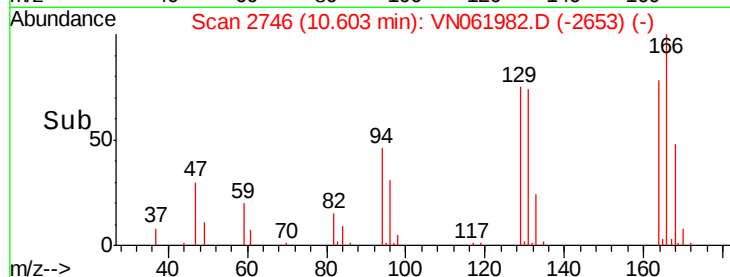


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 0.664 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

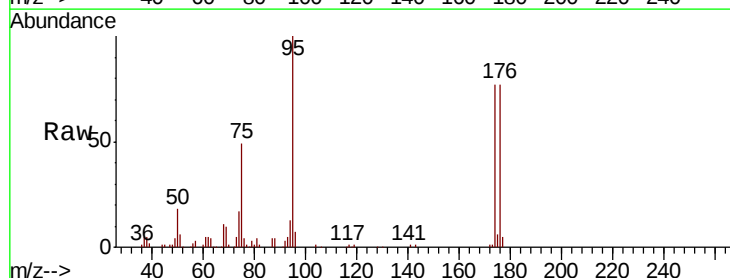
Tgt Ion:173 Resp: 824

Ion Ratio Lower Upper

173 100

175 584.7 23.9 71.7#

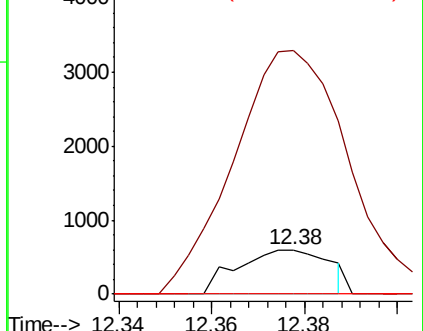
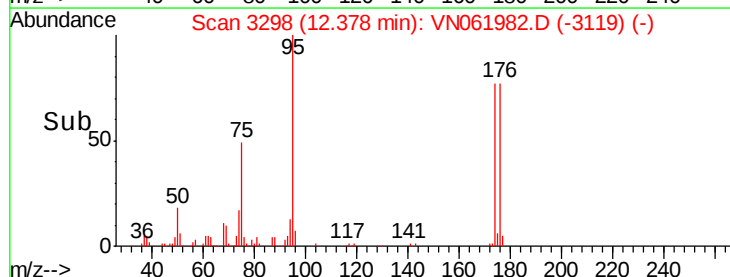
254 0.0 0.0 0.0

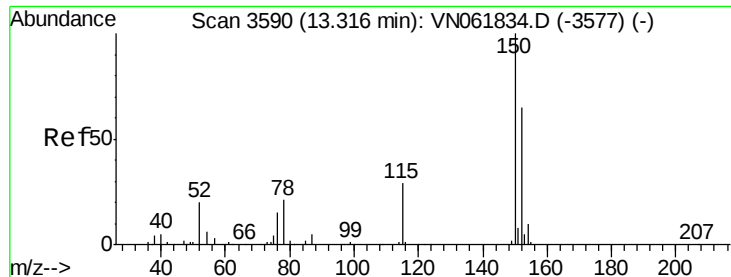


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20200613

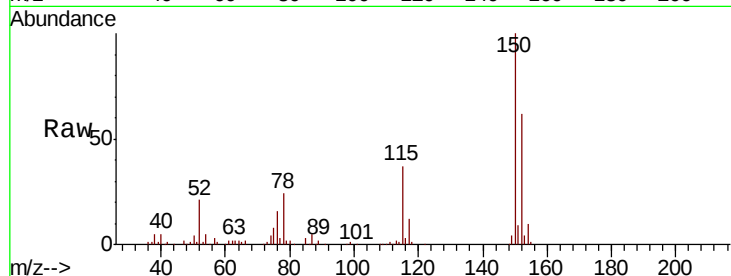
Tot Ion:152 Resp: 83430

Ion Ratio Lower Upper

152 100

115 59.2 29.1 87.3

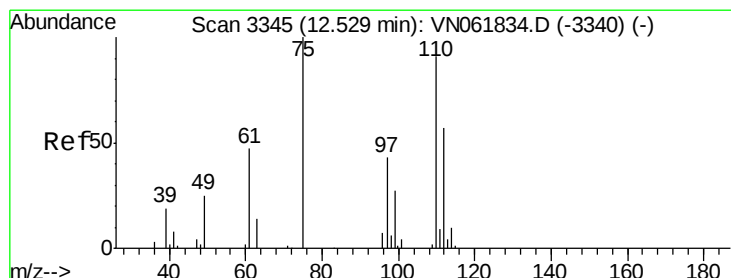
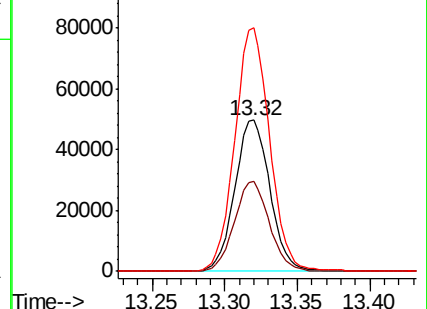
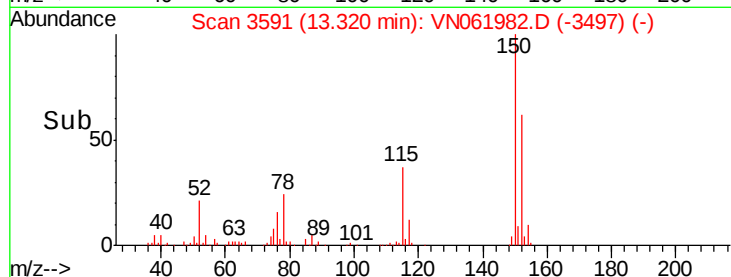
150 160.2 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 29.420 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN061982.D

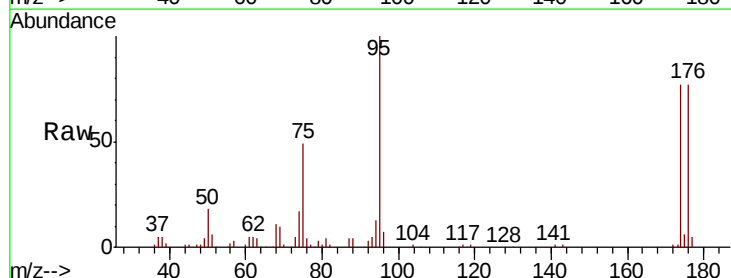
Acq: 20 Jun 2020 7:16

Tgt Ion: 75 Resp: 48188

Ion Ratio Lower Upper

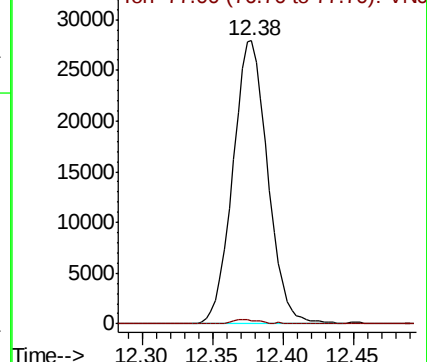
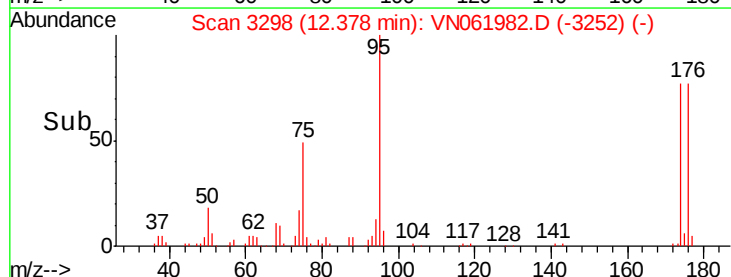
75 100

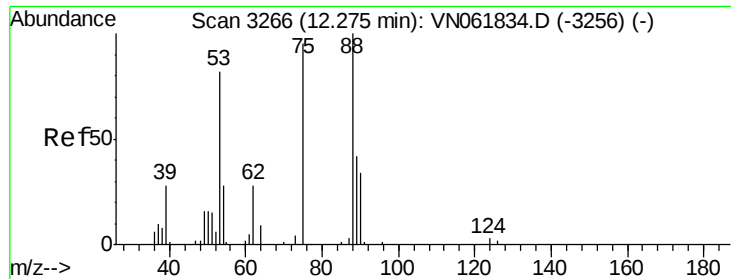
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 80.240 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN061982.D

Acq: 20 Jun 2020 7:16

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20200613

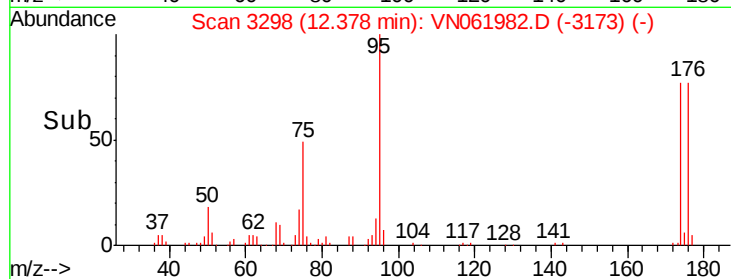
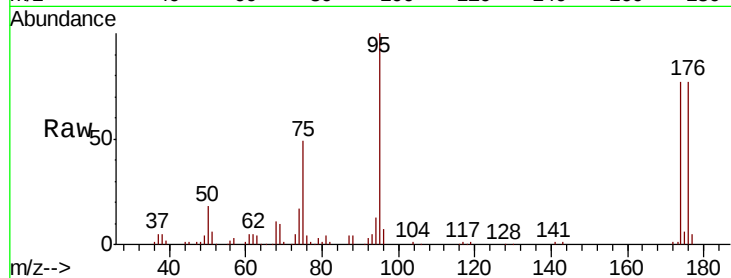
Tot Ion: 75 Resp: 48188

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): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

