

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061985.D
 Acq On : 20 Jun 2020 8:28
 Operator : JC/MD
 Sample : L3043-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

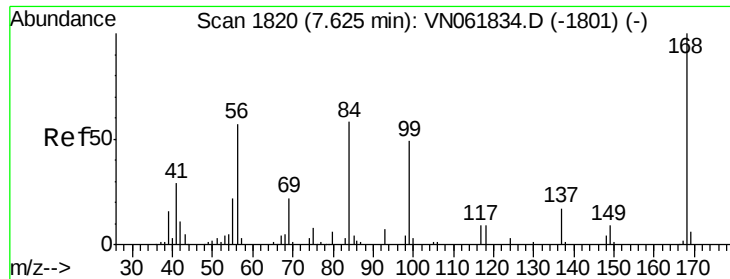
Quant Time: Jun 22 00:44:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	238826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	89329	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	92121	52.23	ug/l	0.00
Spiked Amount			Recovery	=	104.46%	
35) Dibromofluoromethane	7.55	113	80611	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
50) Toluene-d8	10.06	98	314343	50.45	ug/l	0.00
Spiked Amount			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.38	95	102198	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	1767	1.318	ug/l	89
3) Chloromethane	2.03	50	675	0.370	ug/l #	77
4) Vinyl Chloride	2.16	62	663	0.305	ug/l #	43
7) Trichlorofluoromethane	2.99	101	756	0.291	ug/l #	58
9) 1,1,2-Trichlorotrifluoroet	3.72	101	29868	22.395	ug/l	98
12) 1,1-Dichloroethene	3.69	96	11770	8.808	ug/l	94
14) Allyl chloride	4.02	41	1323	0.746	ug/l #	58
16) Acetone	3.78	43	2807	5.387	ug/l #	87
18) Methyl Acetate	4.27	43	451	0.301	ug/l #	46
24) 1,1-Dichloroethane	5.80	63	3875	1.459	ug/l #	82
27) cis-1,2-Dichloroethene	6.79	96	4252	2.401	ug/l	89
30) Chloroform	7.33	83	2960	1.043	ug/l	91
31) Cyclohexane	7.63	56	2671	1.149	ug/l #	9
32) 1,1,1-Trichloroethane	7.52	97	1702	0.704	ug/l #	42
36) 1,1-Dichloropropene	7.63	75	10749	4.757	ug/l #	48
38) Carbon Tetrachloride	7.73	117	3346	1.495	ug/l	93
39) Methylcyclohexane	8.80	83	6099	2.507	ug/l #	1
44) Trichloroethene	8.80	130	509428	282.808	ug/l	99
49) 1,4-Dioxane	9.17	88	451	14.527	ug/l #	54
51) 4-Methyl-2-Pentanone	10.06	43	1360	0.774	ug/l #	1
55) 1,1,2-Trichloroethane	10.54	97	931	0.550	ug/l #	68
60) Dibromochloromethane	10.60	129	810	0.429	ug/l #	11
64) Tetrachloroethene	10.61	164	881	0.579	ug/l #	84
71) Bromoform	12.38	173	980	0.765	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	50015	28.519	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	50015	77.783	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: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

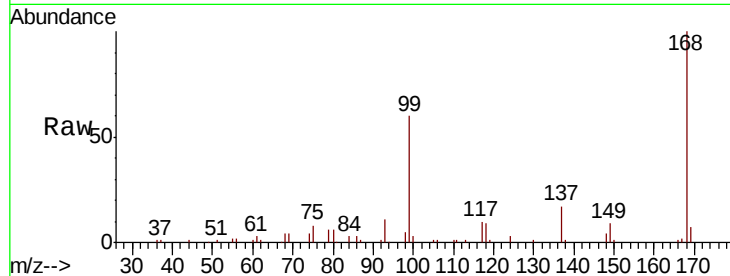
DUP05-20200615

Tot Ion:168 Resp: 131523

Ion Ratio Lower Upper

168 100

99 59.5 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

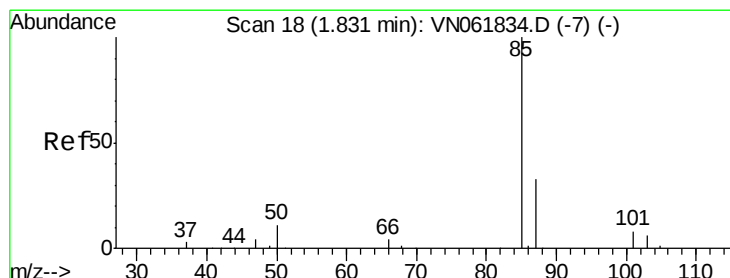
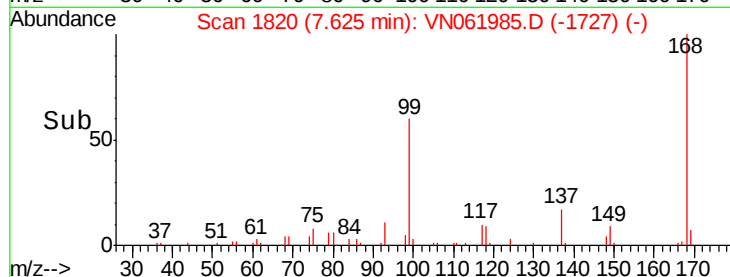
30000

20000

10000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.318 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN061985.D

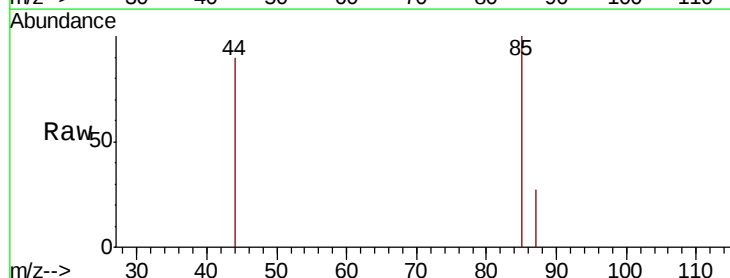
Acq: 20 Jun 2020 8:28

Tgt Ion: 85 Resp: 1767

Ion Ratio Lower Upper

85 100

87 26.7 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

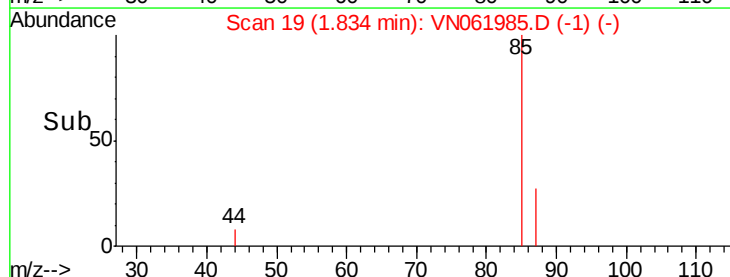
1.83

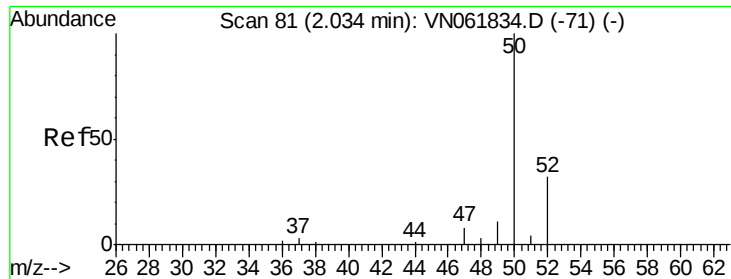
1000

500

0

Time-->





#3

Chloromethane

Concen: 0.370 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

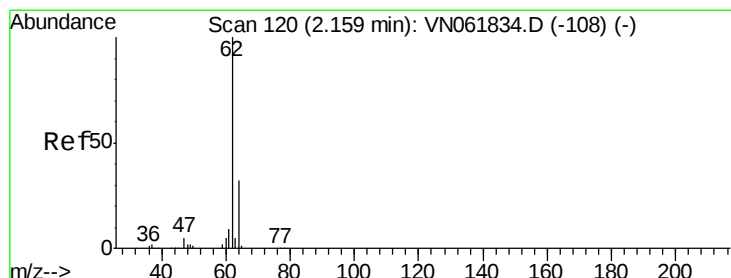
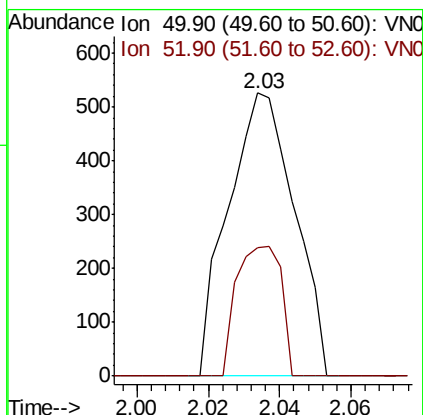
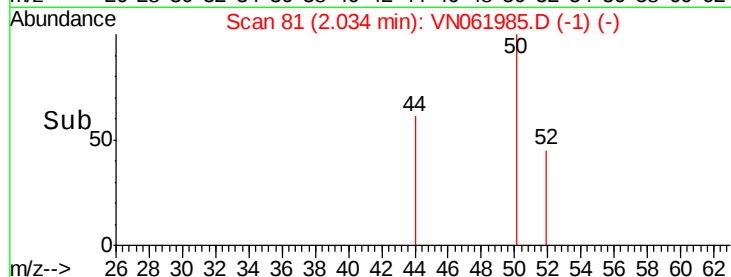
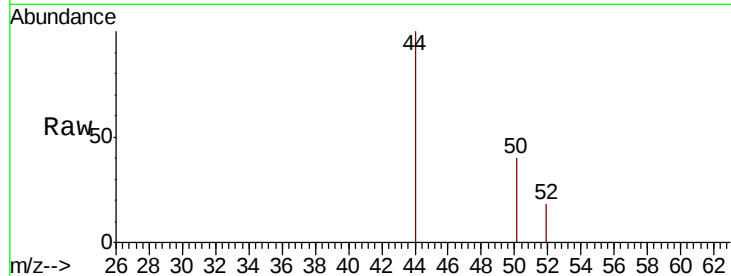
DUP05-20200615

Tot Ion: 50 Resp: 675

Ion Ratio Lower Upper

50 100

52 45.4 26.0 39.0#



#4

Vinyl Chloride

Concen: 0.305 ug/l

RT: 2.16 min Scan# 121

Delta R.T. 0.00 min

Lab File: VN061985.D

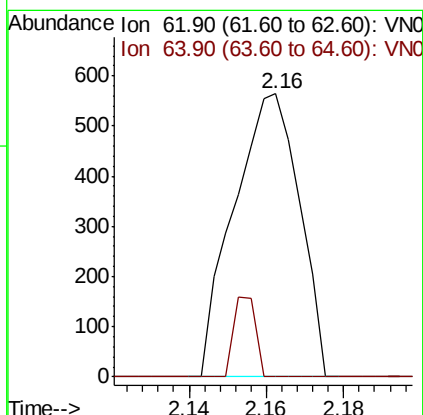
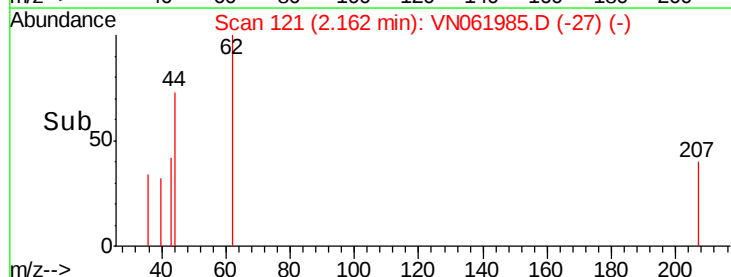
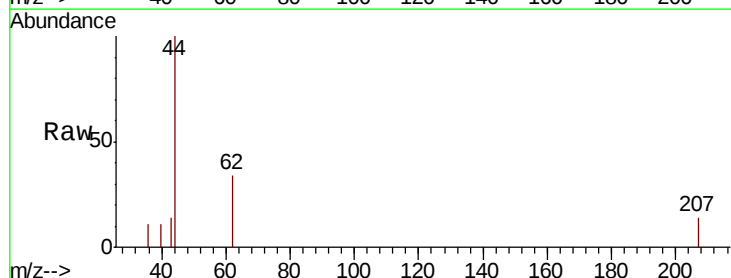
Acq: 20 Jun 2020 8:28

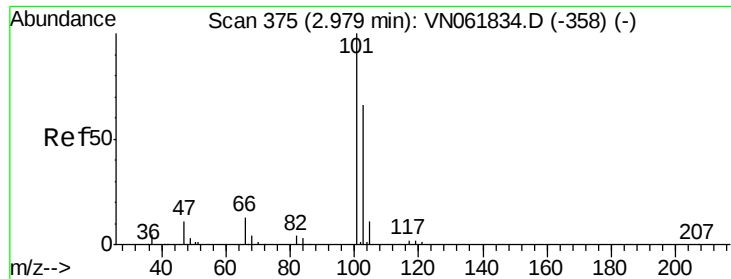
Tgt Ion: 62 Resp: 663

Ion Ratio Lower Upper

62 100

64 0.0 25.5 38.3#



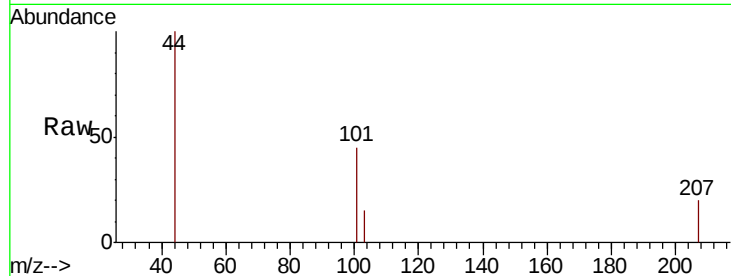


#7

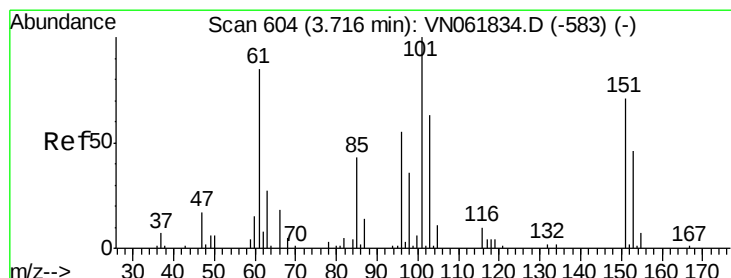
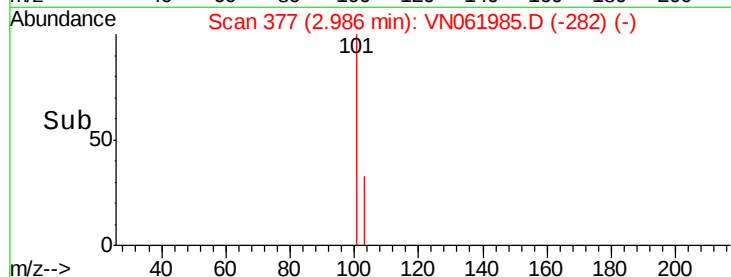
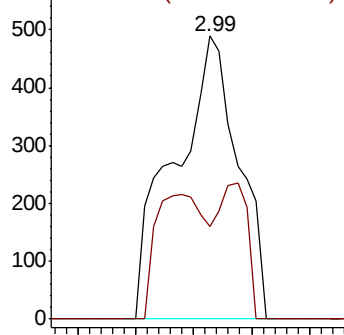
Trichlorofluoromethane
Concen: 0.291 ug/l
RT: 2.99 min Scan# 377
Delta R.T. 0.01 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

Tot Ion:101 Resp: 756
Ion Ratio Lower Upper
101 100
103 32.5 52.8 79.2#



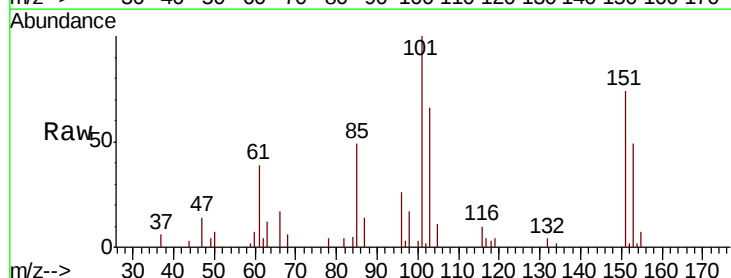
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



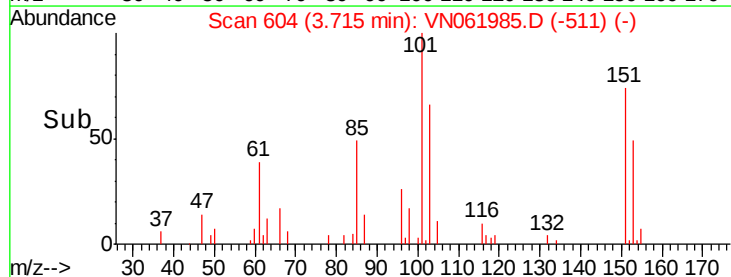
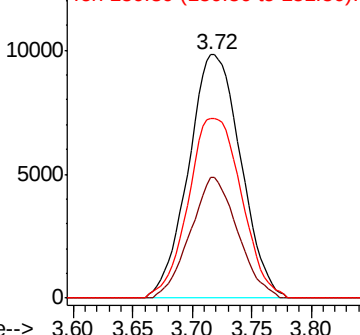
#9

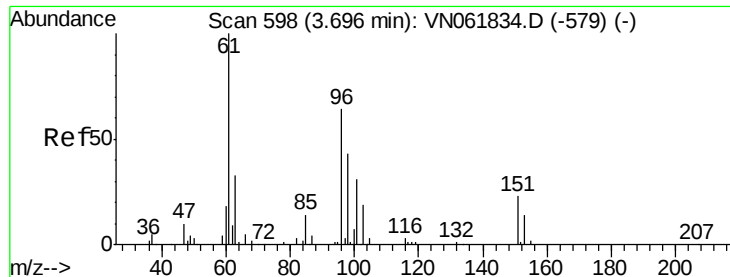
1,1,2-Trichlorotrifluoroethane
Concen: 22.395 ug/l
RT: 3.72 min Scan# 604
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion:101 Resp: 29868
Ion Ratio Lower Upper
101 100
85 45.0 35.0 52.6
151 75.2 59.2 88.8



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): V
Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 8.808 ug/l

RT: 3.69 min Scan# 597

Delta R.T. -0.00 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

DUP05-20200615

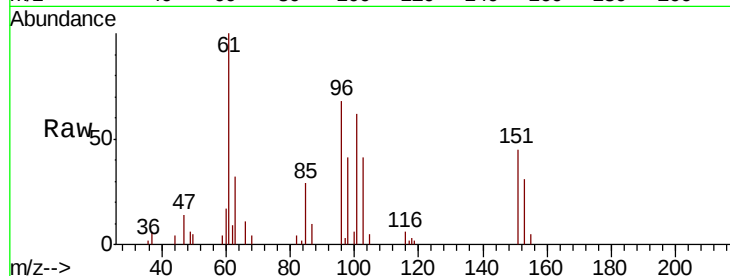
Tot Ion: 96 Resp: 11770

Ion Ratio Lower Upper

96 100

61 147.6 124.3 186.5

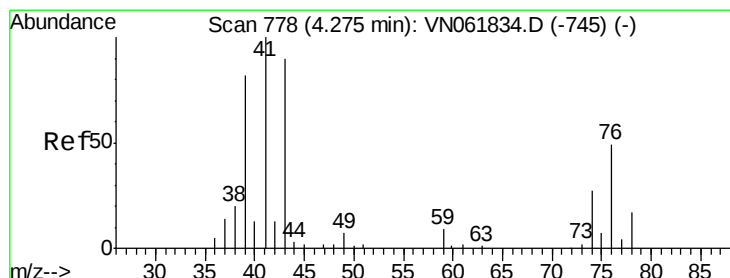
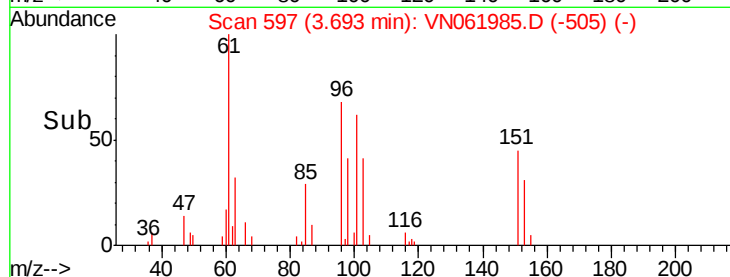
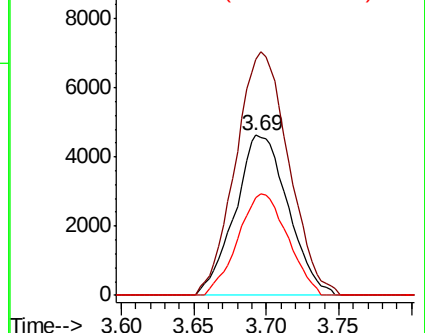
98 61.2 53.1 79.7



Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-579) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-579) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-579) (-)



#14

Allyl chloride

Concen: 0.746 ug/l

RT: 4.02 min Scan# 700

Delta R.T. -0.25 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

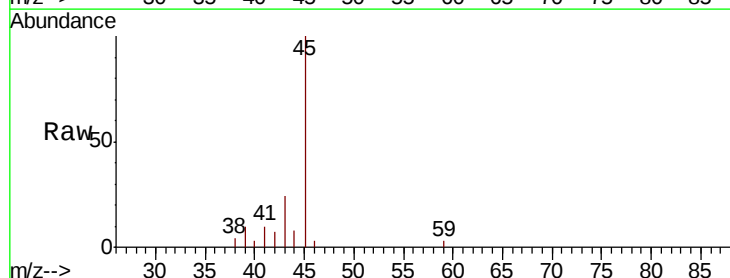
Tgt Ion: 41 Resp: 1323

Ion Ratio Lower Upper

41 100

39 97.1 60.2 90.2#

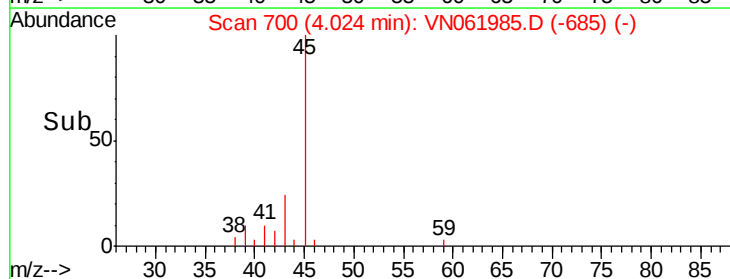
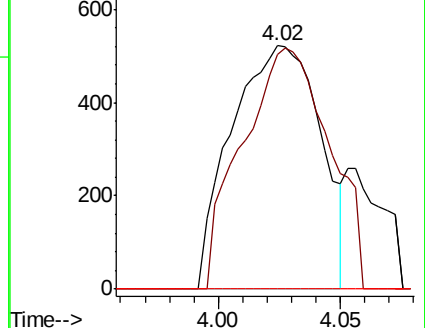
76 0.0 36.3 54.5#

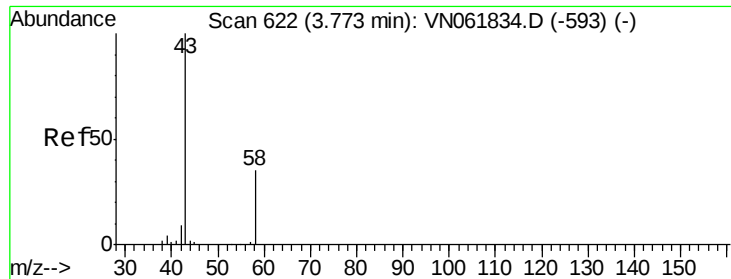


Abundance Ion 41.00 (40.70 to 41.70): VN061834.D (-745) (-)

Ion 39.00 (38.70 to 39.70): VN061834.D (-745) (-)

Ion 75.90 (75.60 to 76.60): VN061834.D (-745) (-)





#16

Acetone

Concen: 5.387 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

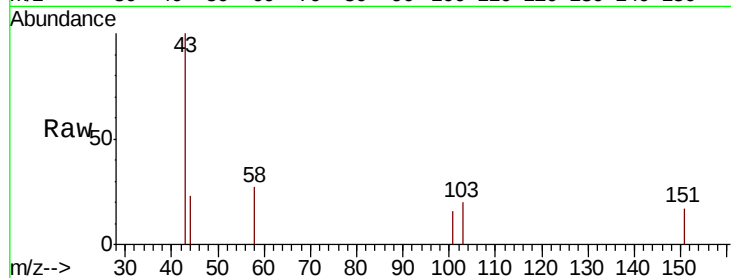
DUP05-20200615

Tot Ion: 43 Resp: 2807

Ion Ratio Lower Upper

43 100

58 27.2 27.8 41.8#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

3.78

1000

800

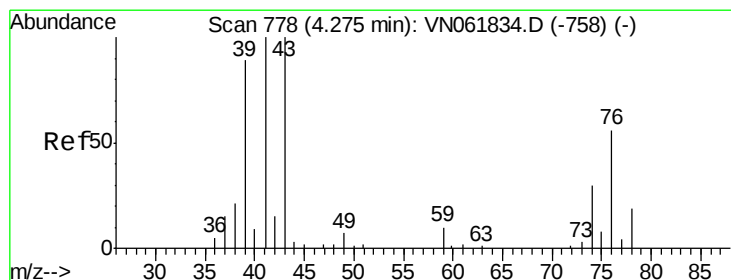
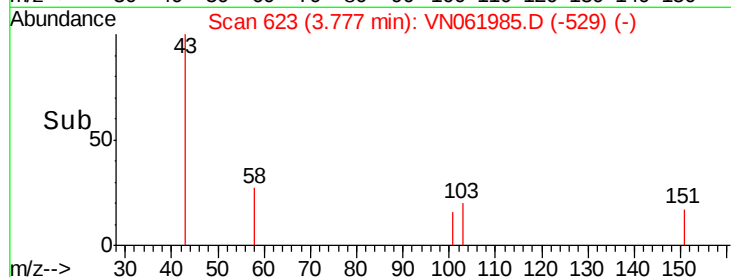
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 0.301 ug/l

RT: 4.27 min Scan# 778

Delta R.T. -0.00 min

Lab File: VN061985.D

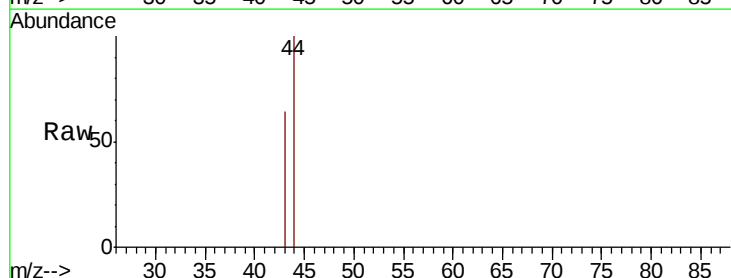
Acq: 20 Jun 2020 8:28

Tgt Ion: 43 Resp: 451

Ion Ratio Lower Upper

43 100

74 0.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061834.D (-758) (-)

4.27

300

250

200

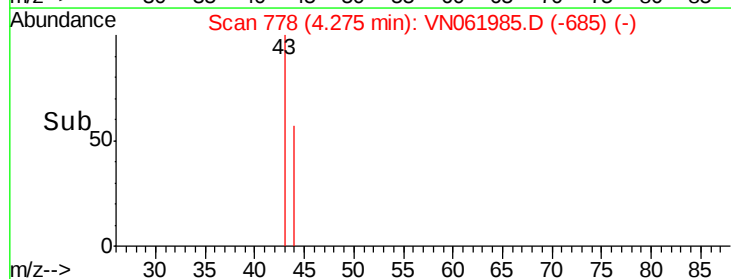
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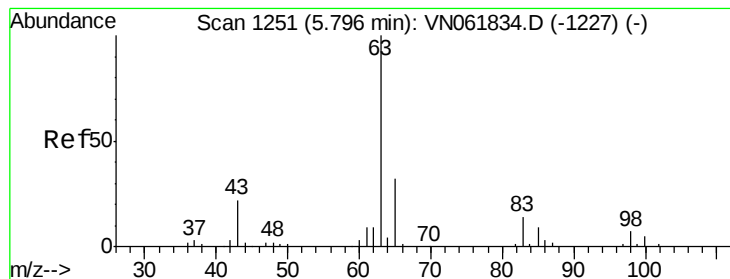
100

50

0

Time-->





#24

1,1-Dichloroethane

Concen: 1.459 ug/l

RT: 5.80 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

DUP05-20200615

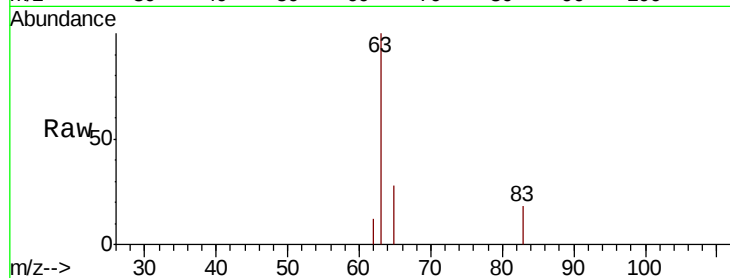
Tot Ion: 63 Resp: 3875

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

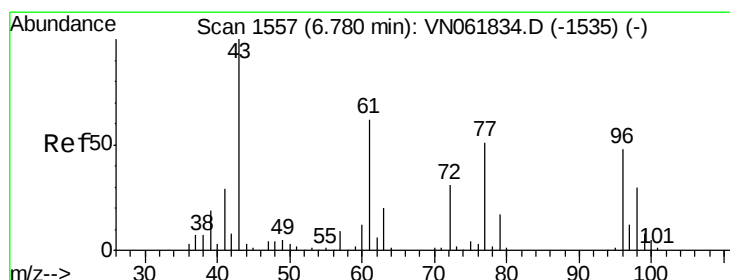
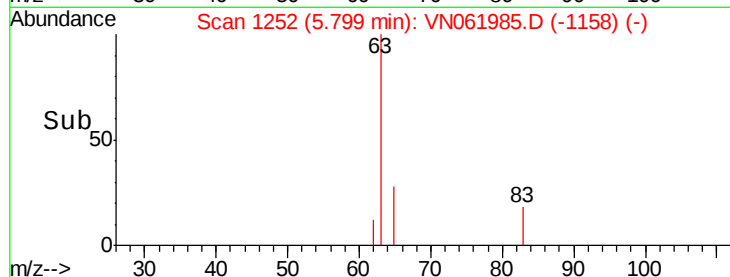
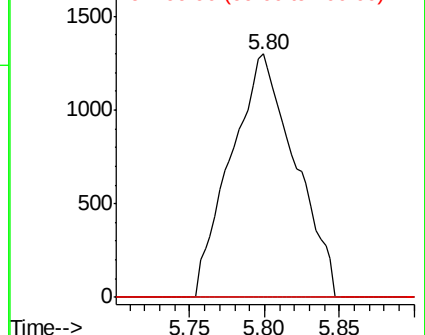
100 0.0 2.5 7.4#



Abundance Ion 62.90 (62.60 to 63.60): 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: 2.401 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.01 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

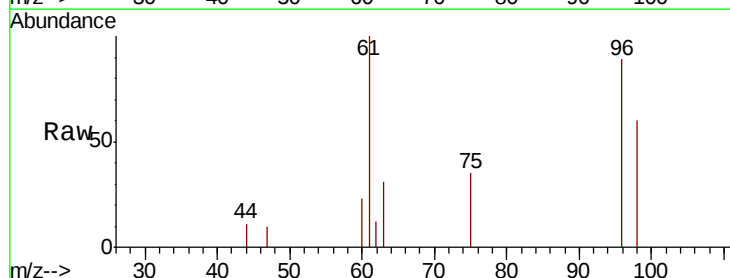
Tgt Ion: 96 Resp: 4252

Ion Ratio Lower Upper

96 100

61 113.7 0.0 265.6

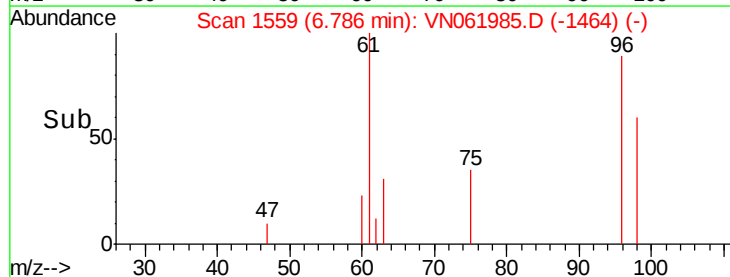
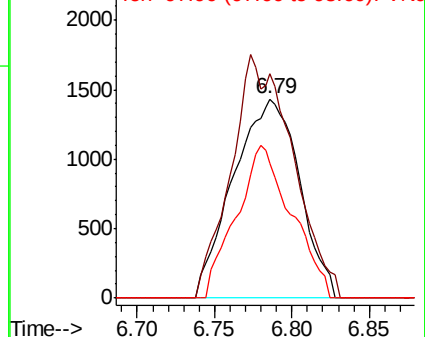
98 64.4 0.0 128.2

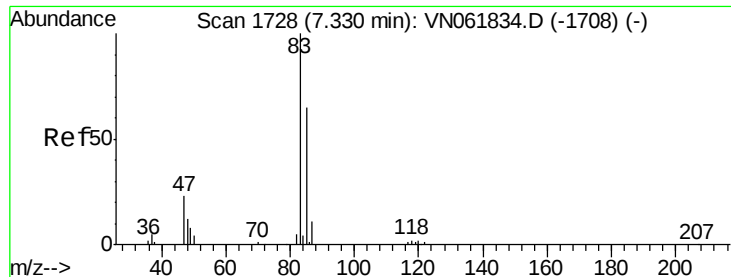


Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-1535) (-)

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

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

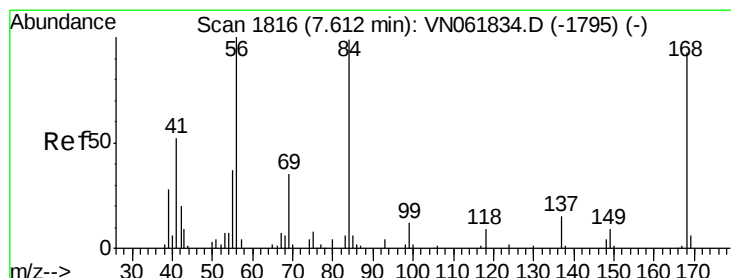
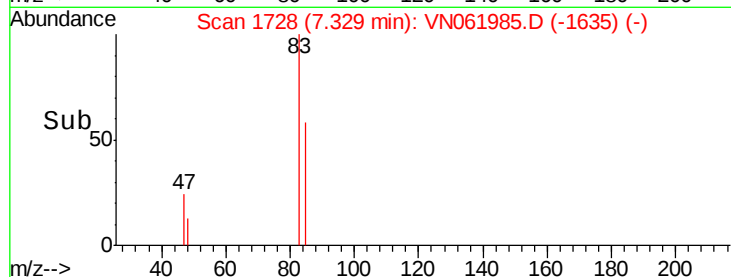
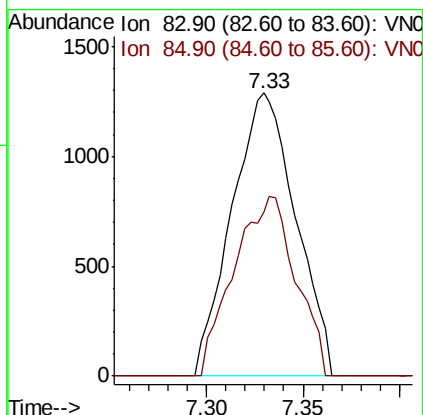
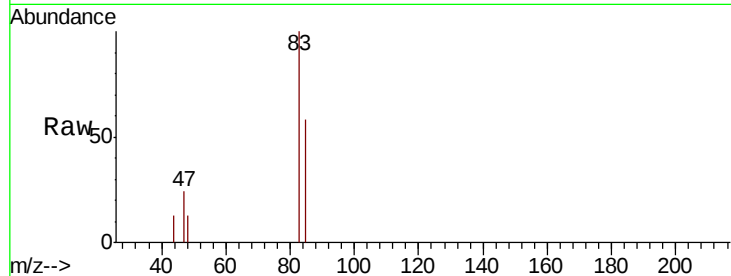




#30
Chloroform
Concen: 1.043 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

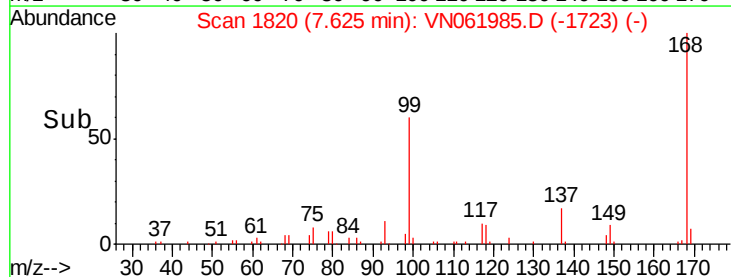
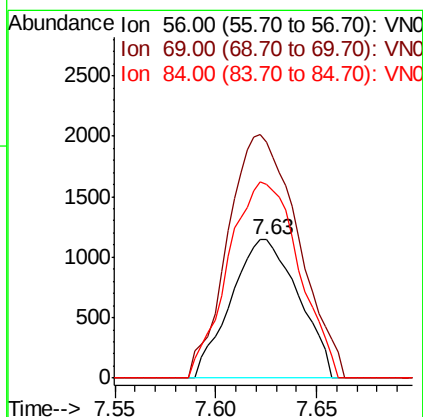
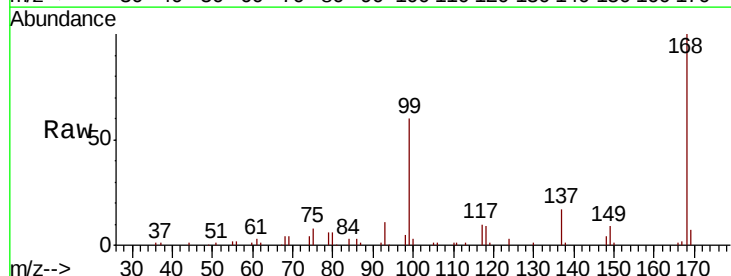
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

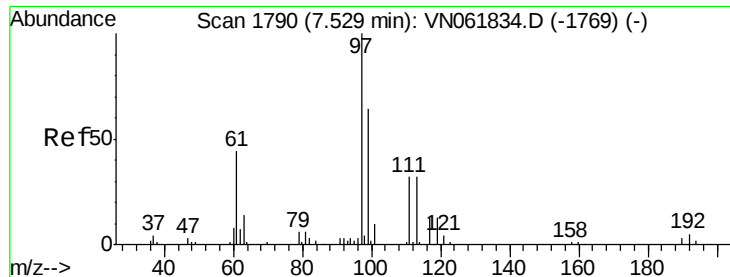
Tot Ion: 83 Resp: 2960
Ion Ratio Lower Upper
83 100
85 58.1 52.0 78.0



#31
Cyclohexane
Concen: 1.149 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion: 56 Resp: 2671
Ion Ratio Lower Upper
56 100
69 170.3 27.7 41.5#
84 139.4 79.1 118.7#

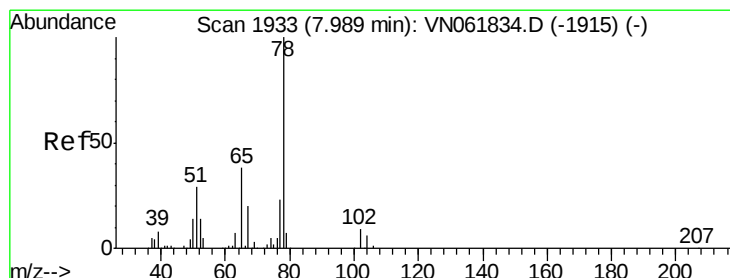
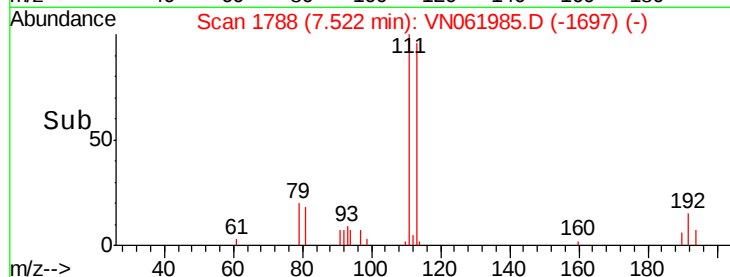
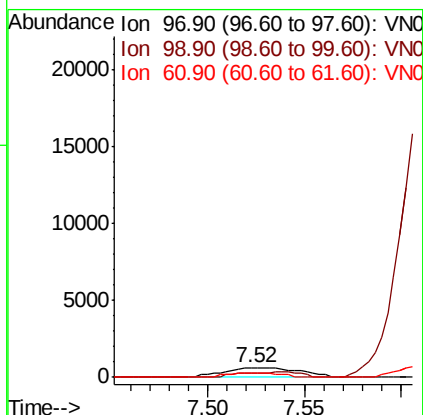
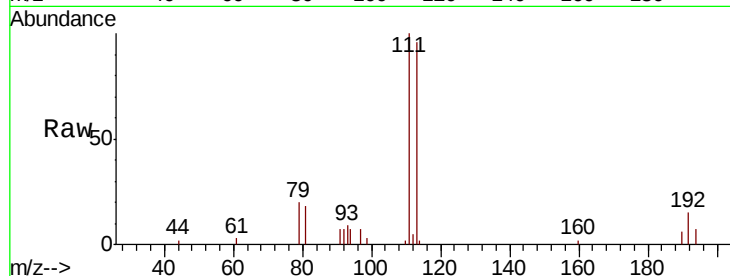




#32
 1,1,1-Trichloroethane
 Concen: 0.704 ug/l
 RT: 7.52 min Scan# 1788
 Delta R.T. -0.01 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

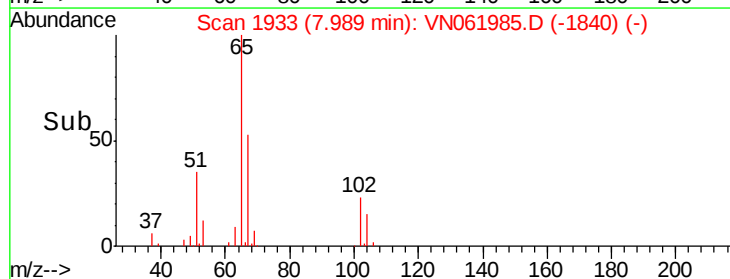
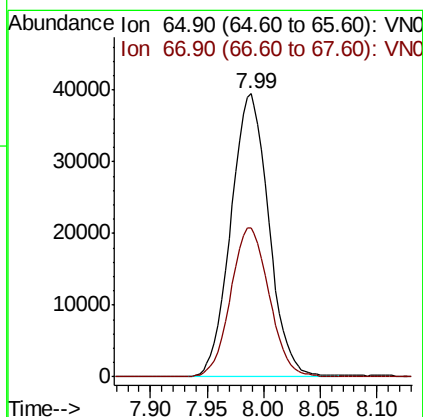
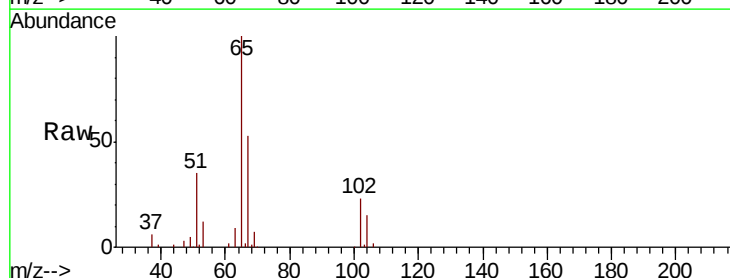
Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

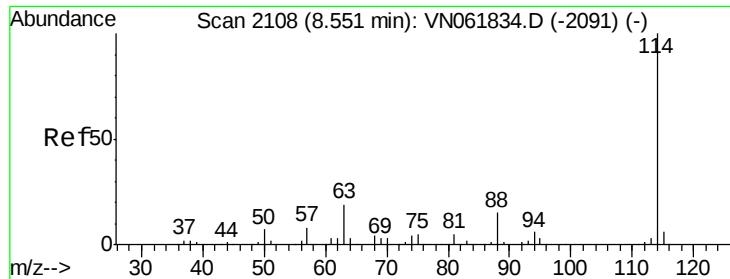
Tot Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.5	77.3#
61	29.7	35.1	52.7#



#33
 1,2-Dichloroethane-d4
 Concen: 52.225 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2

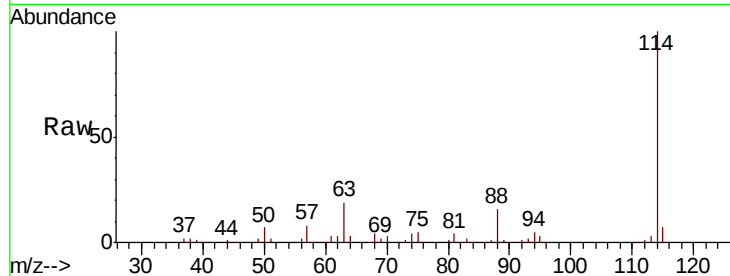




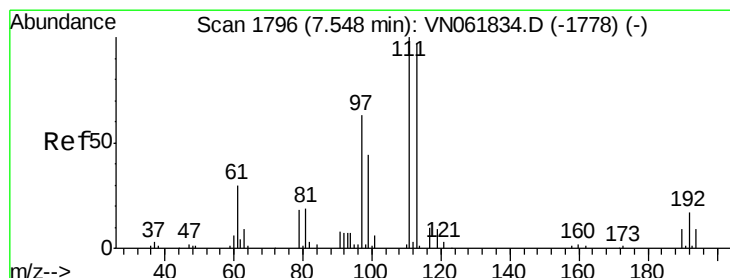
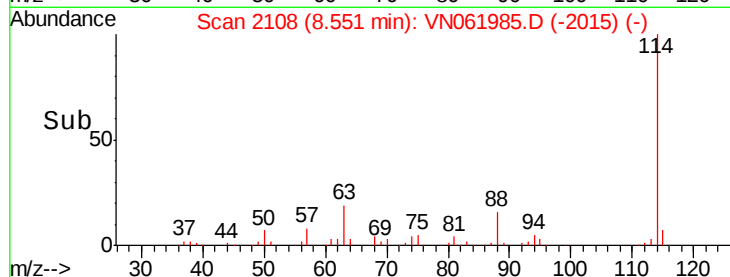
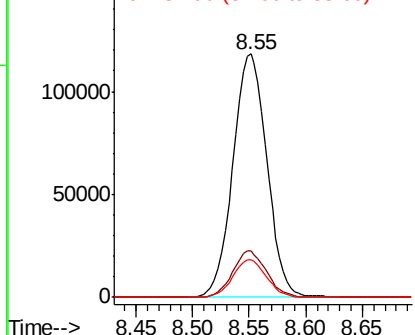
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

Tot Ion:114 Resp: 247724
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.6
 88 15.7 0.0 31.0

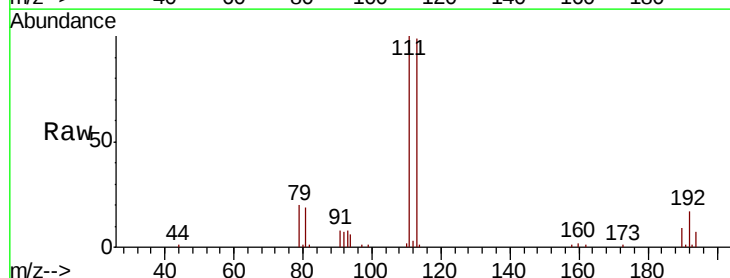


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

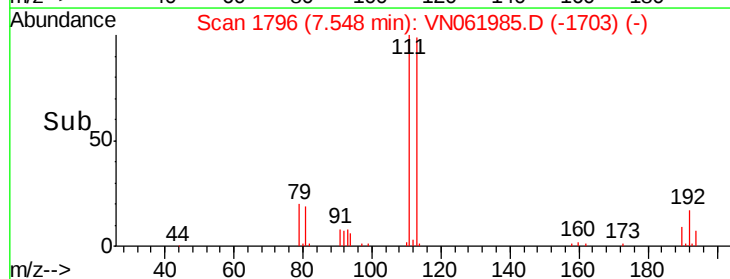
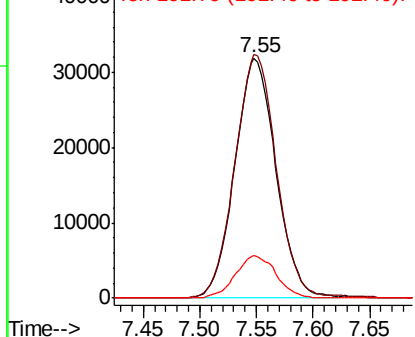


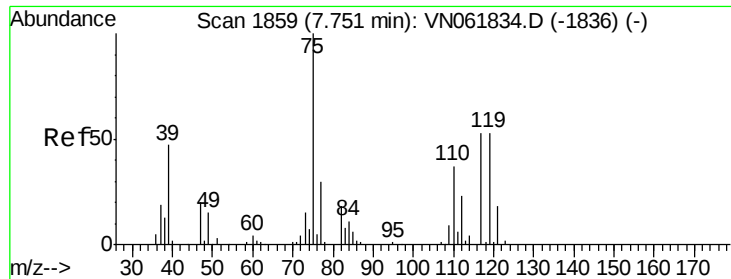
#35
 Dibromofluoromethane
 Concen: 50.865 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Tgt Ion:113 Resp: 80611
 Ion Ratio Lower Upper
 113 100
 111 102.6 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

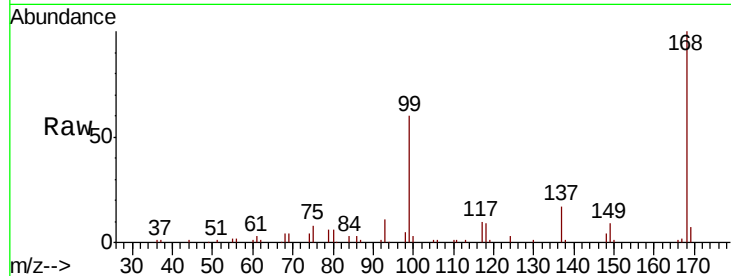




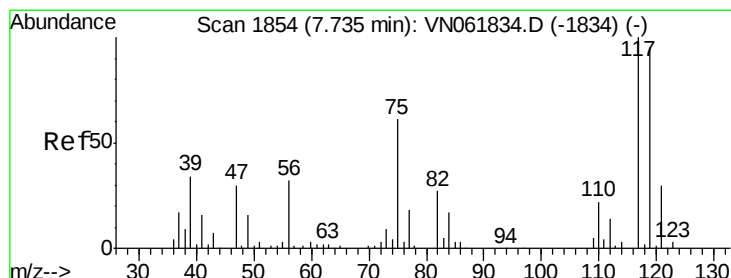
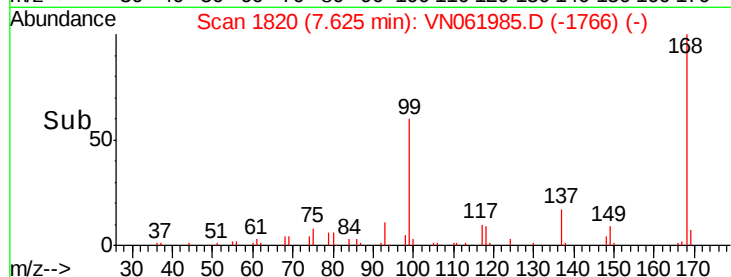
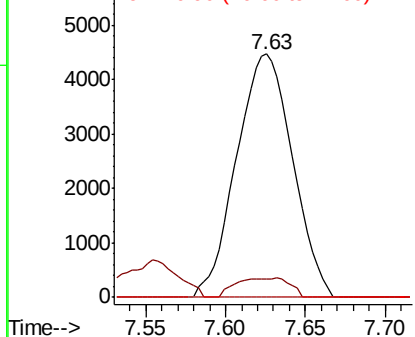
#36
 1,1-Dichloropropene
 Concen: 4.757 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

Tot Ion: 75 Resp: 10749
 Ion Ratio Lower Upper
 75 100
 110 7.6 18.2 54.6#
 77 0.0 24.2 36.4#

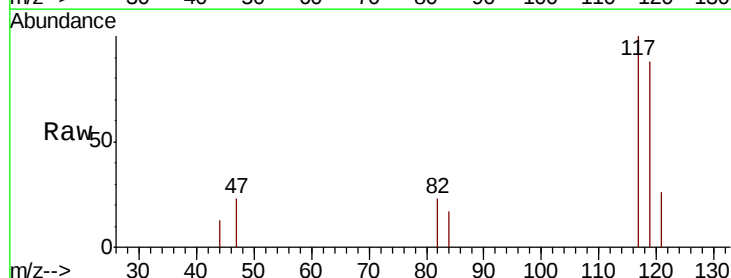


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

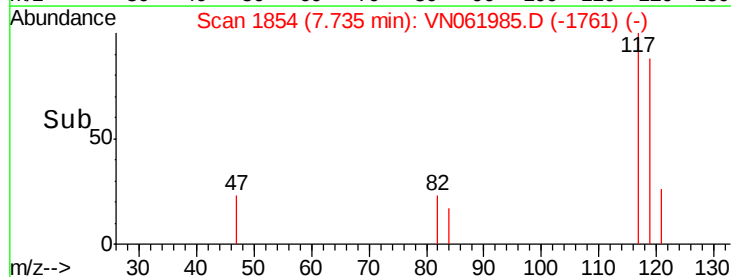
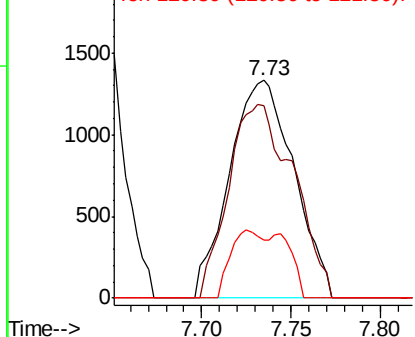


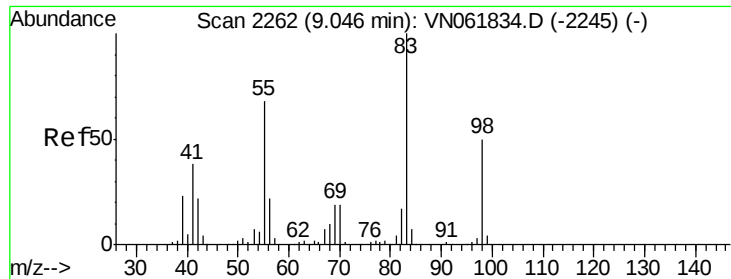
#38
 Carbon Tetrachloride
 Concen: 1.495 ug/l
 RT: 7.73 min Scan# 1854
 Delta R.T. -0.00 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Tgt Ion: 117 Resp: 3346
 Ion Ratio Lower Upper
 117 100
 119 88.1 75.8 113.6
 121 26.5 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

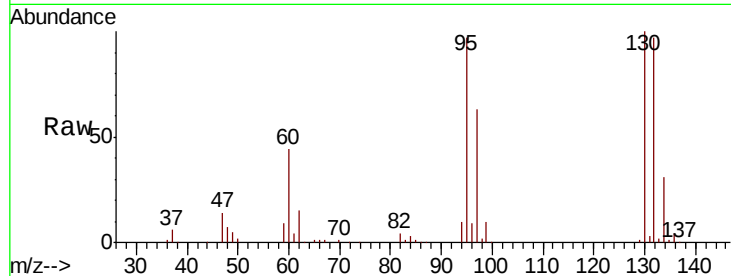




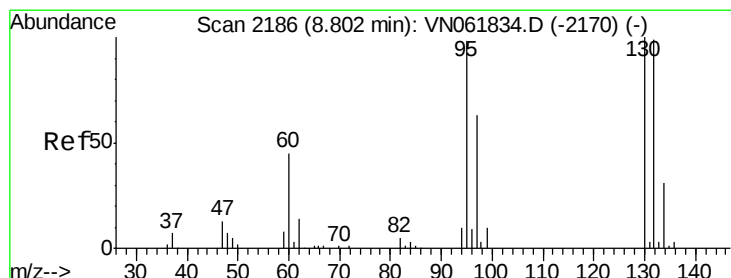
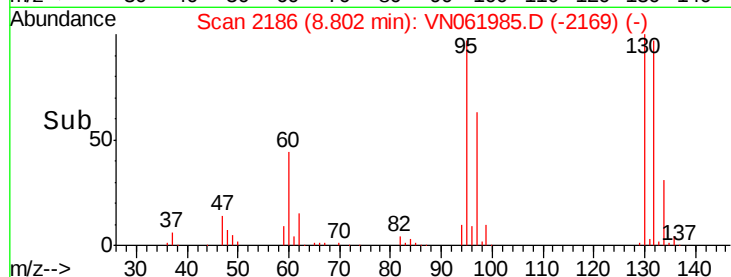
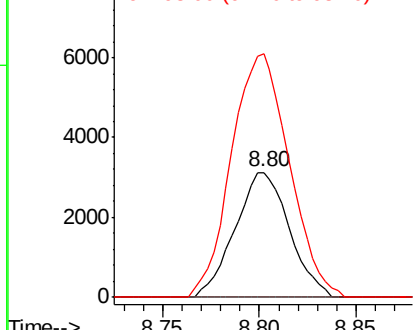
#39
Methylcyclohexane
Concen: 2.507 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.24 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

Tot Ion: 83 Resp: 6099
Ion Ratio Lower Upper
83 100
55 0.0 54.2 81.4#
98 194.5 39.8 59.6#

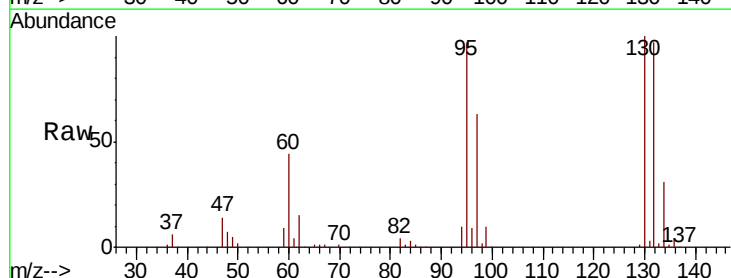


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

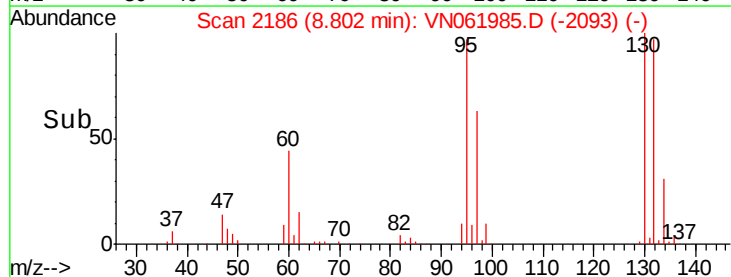
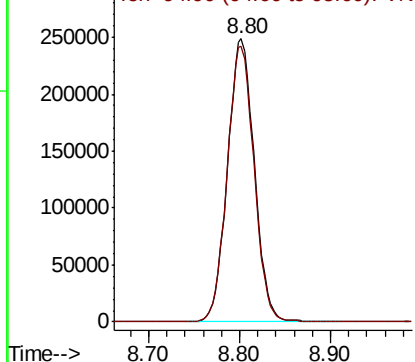


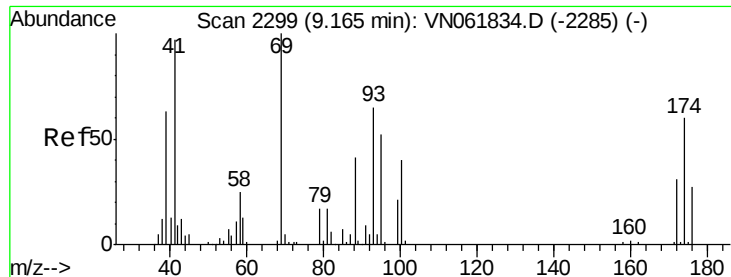
#44
Trichloroethene
Concen: 282.808 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion: 130 Resp: 509428
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VN0

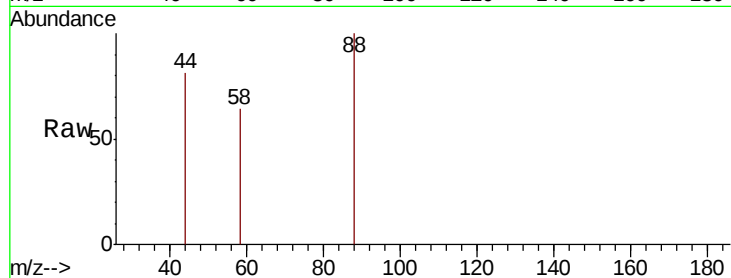




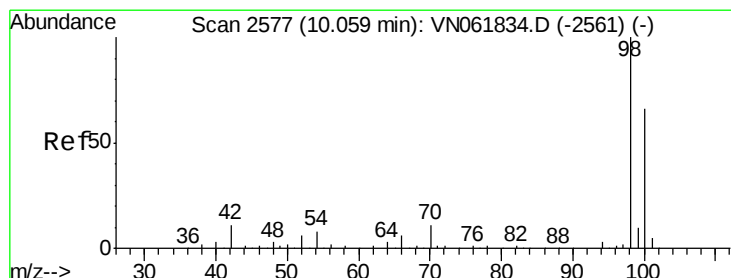
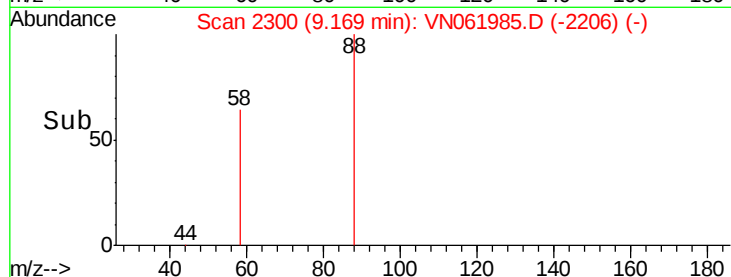
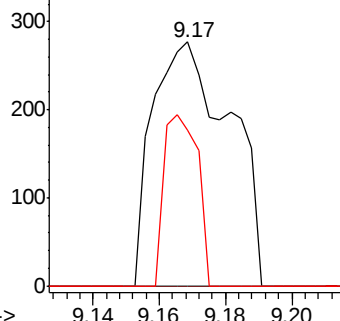
#49
1,4-Dioxane
Concen: 14.527 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

Tot Ion: 88 Resp: 451
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 30.4 49.8 74.6#

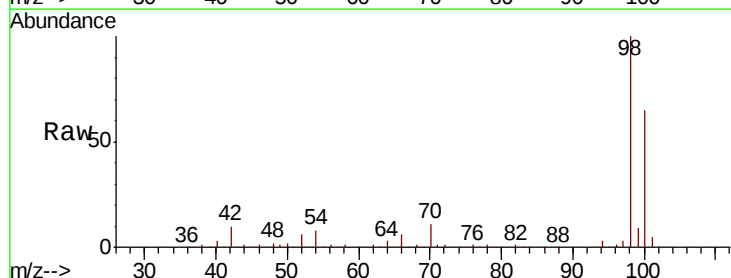


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

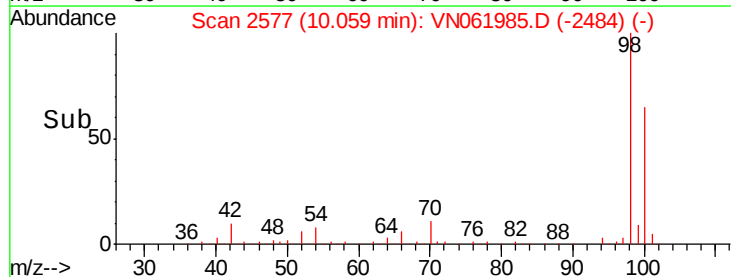
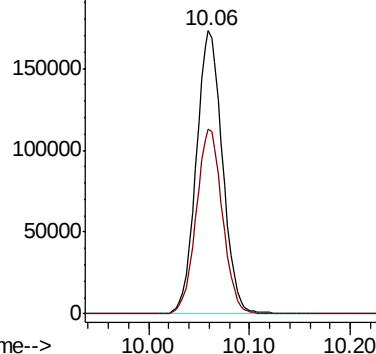


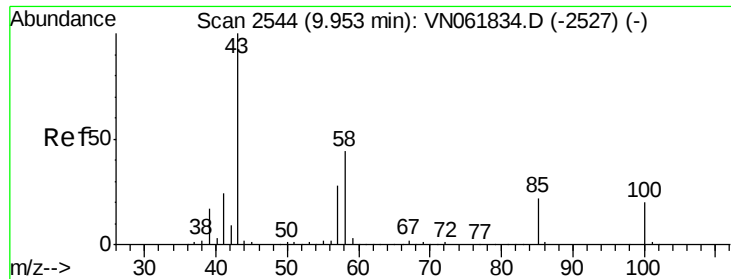
#50
Toluene-d8
Concen: 50.452 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion: 98 Resp: 314343
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



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

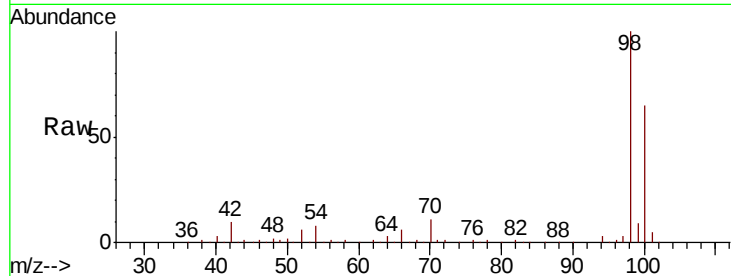




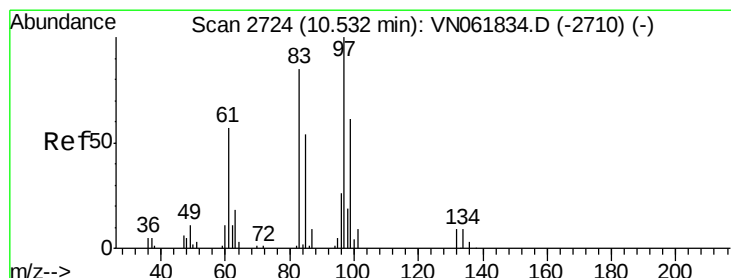
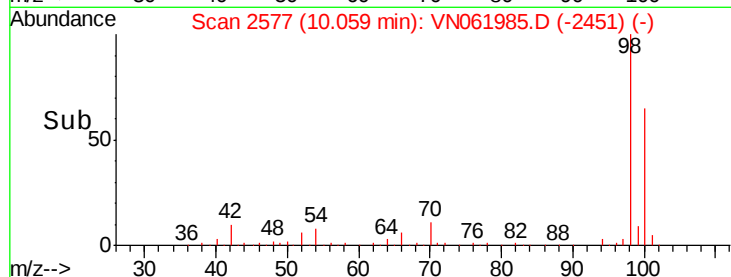
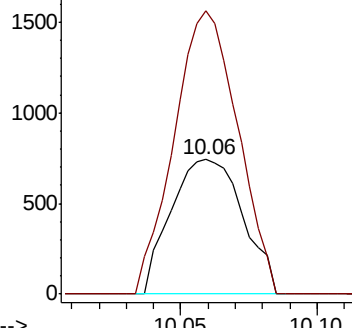
#51
 4-Methyl-2-Pentanone
 Concen: 0.774 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.11 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

Tot Ion: 43 Resp: 1360
 Ion Ratio Lower Upper
 43 100
 58 186.2 34.6 52.0#

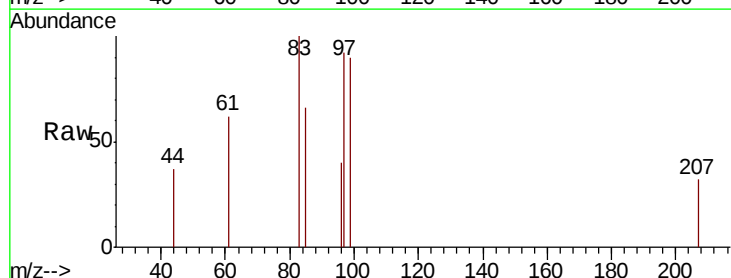


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

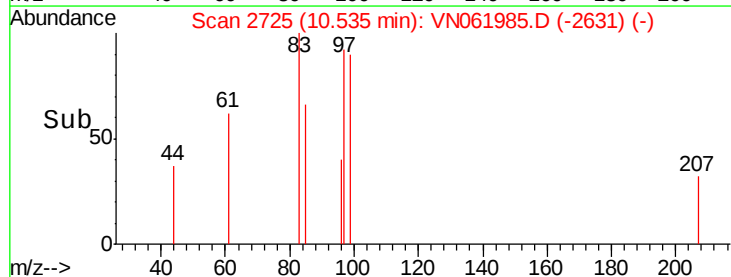
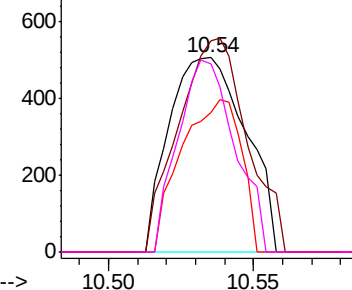


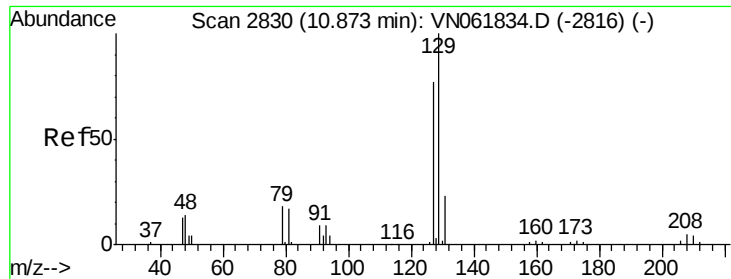
#55
 1,1,2-Trichloroethane
 Concen: 0.550 ug/l
 RT: 10.54 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Tgt Ion: 97 Resp: 931
 Ion Ratio Lower Upper
 97 100
 83 108.5 67.7 101.5#
 85 71.5 43.4 65.0#
 99 97.2 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

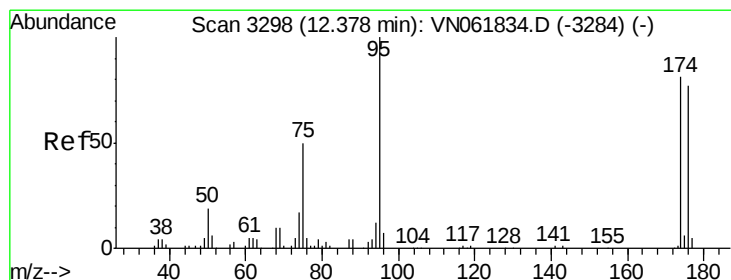
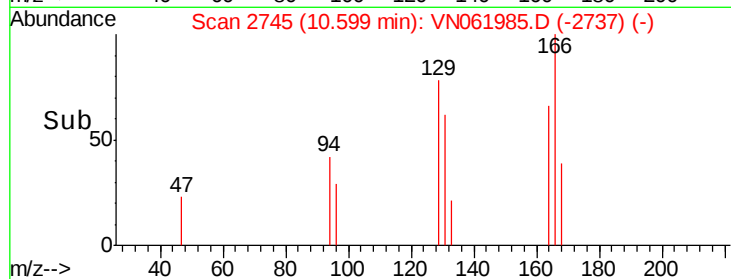
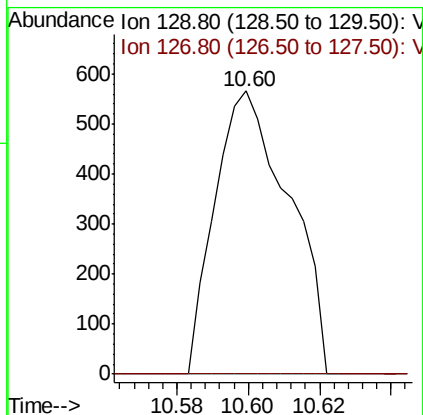
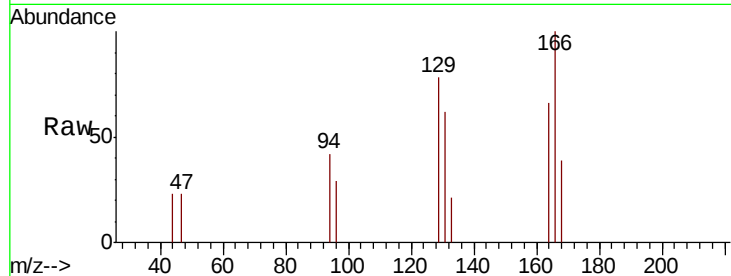




#60
Dibromochloromethane
Concen: 0.429 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.27 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

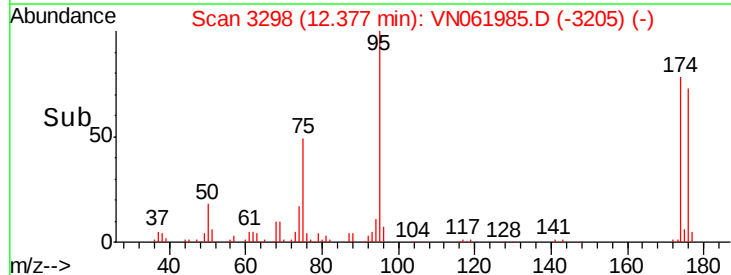
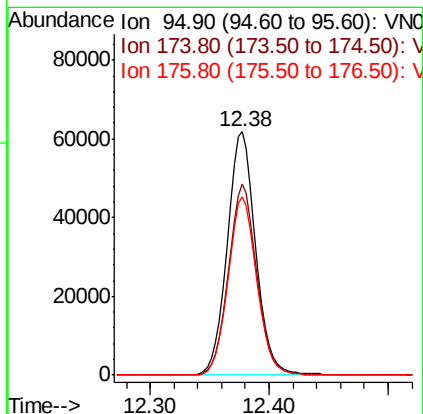
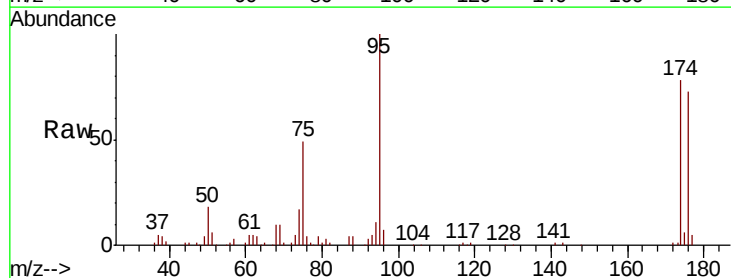
Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

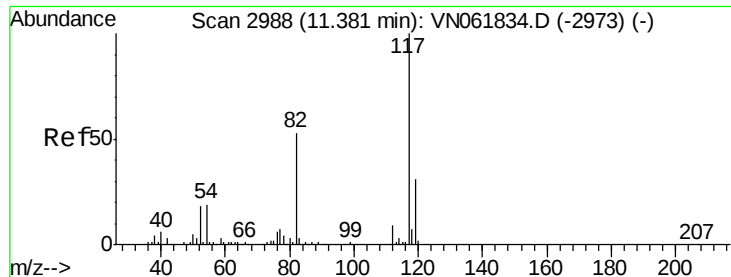
Tot Ion:129 Resp: 810
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 47.819 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion: 95 Resp: 102198
Ion Ratio Lower Upper
95 100
174 77.9 0.0 158.6
176 73.9 0.0 152.0

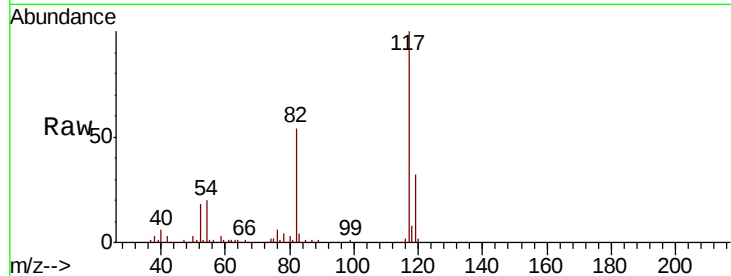




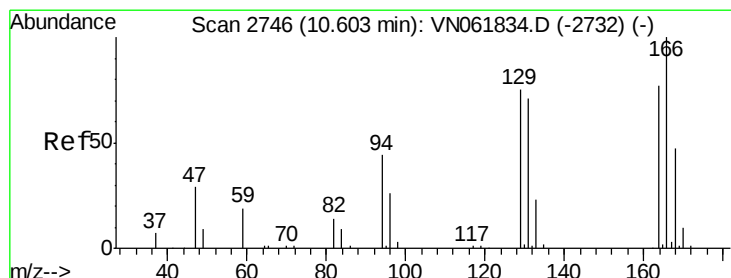
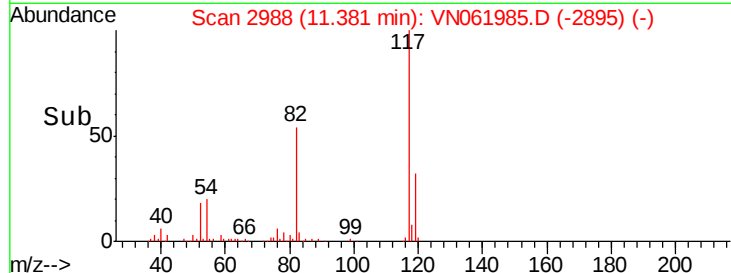
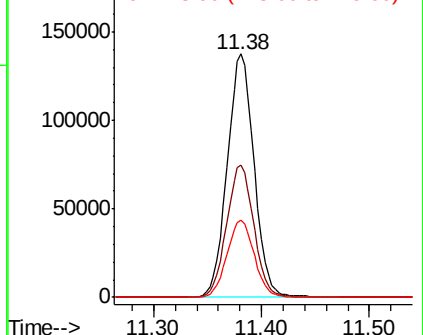
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Instrument :
MSVOA_N
ClientSampleId :
DUP05-20200615

Tot Ion:117 Resp: 238826
Ion Ratio Lower Upper
117 100
82 54.1 42.6 64.0
119 31.7 24.7 37.1

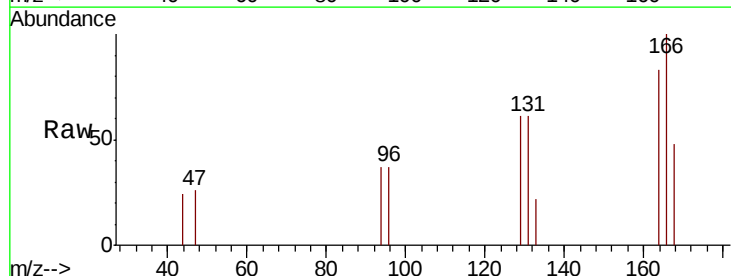


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

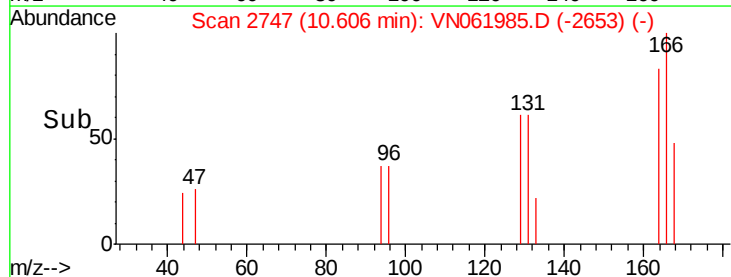
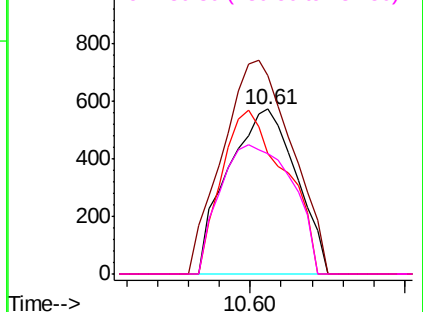


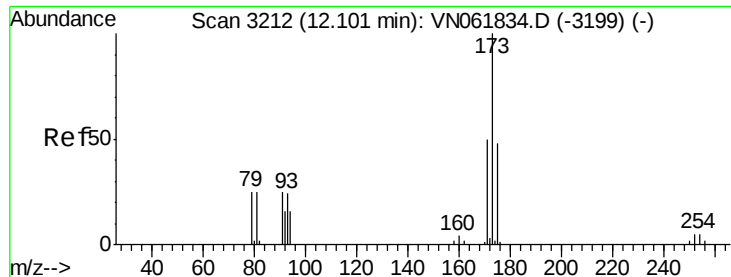
#64
Tetrachloroethene
Concen: 0.579 ug/l
RT: 10.61 min Scan# 2747
Delta R.T. 0.00 min
Lab File: VN061985.D
Acq: 20 Jun 2020 8:28

Tgt Ion:164 Resp: 881
Ion Ratio Lower Upper
164 100
166 120.3 103.5 155.3
129 73.3 77.5 116.3#
131 73.1 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: 0.765 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061985.D

Acq: 20 Jun 2020 8:28

Instrument :

MSVOA_N

ClientSampleId :

DUP05-20200615

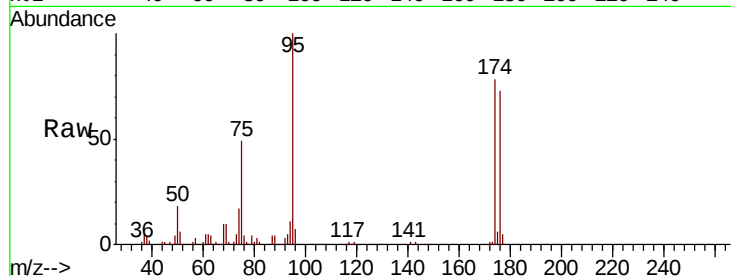
Tot Ion:173 Resp: 980

Ion Ratio Lower Upper

173 100

175 523.6 23.9 71.7#

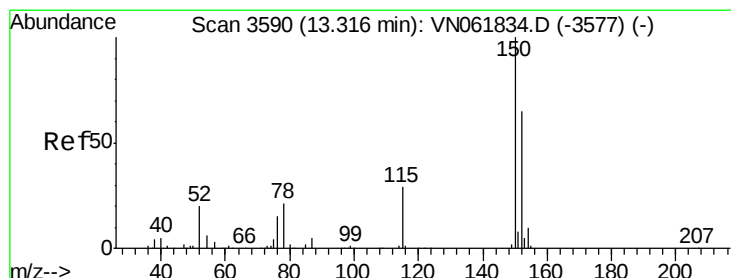
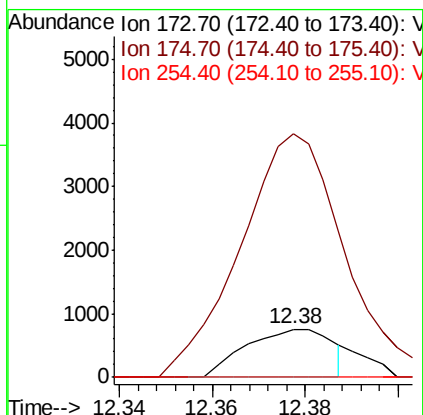
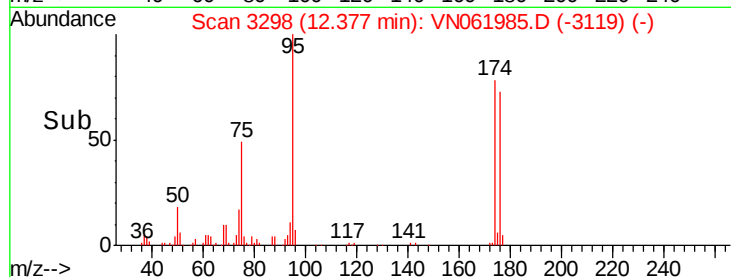
254 0.0 0.0 0.0



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: VN061985.D

Acq: 20 Jun 2020 8:28

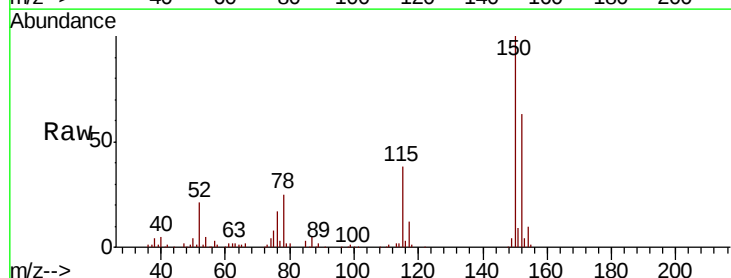
Tgt Ion:152 Resp: 89329

Ion Ratio Lower Upper

152 100

115 58.1 29.1 87.3

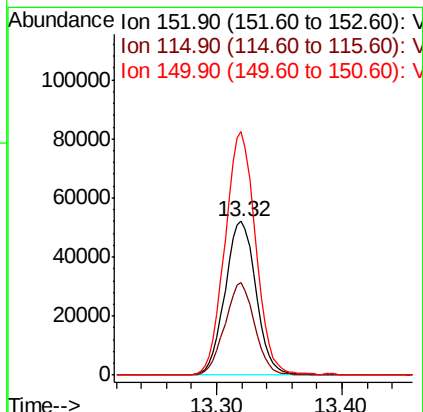
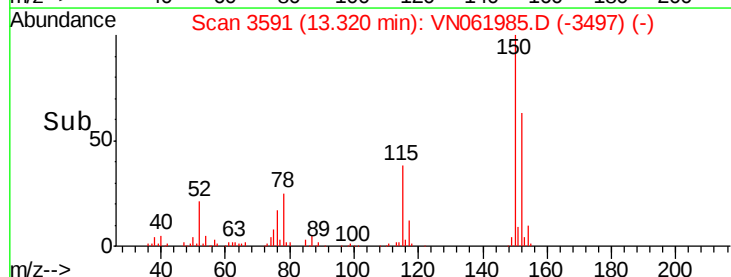
150 156.4 0.0 347.6

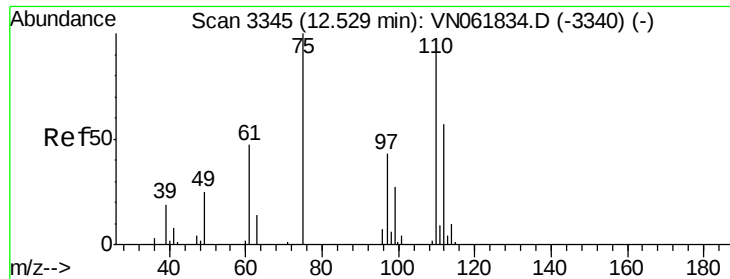


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

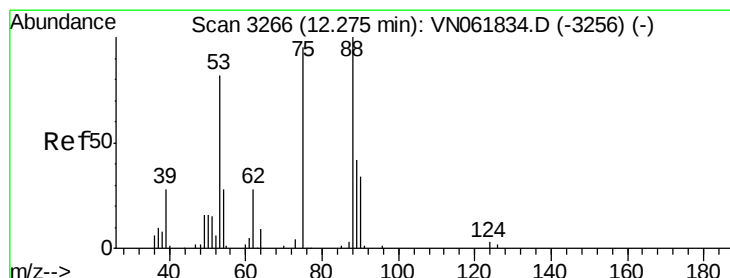
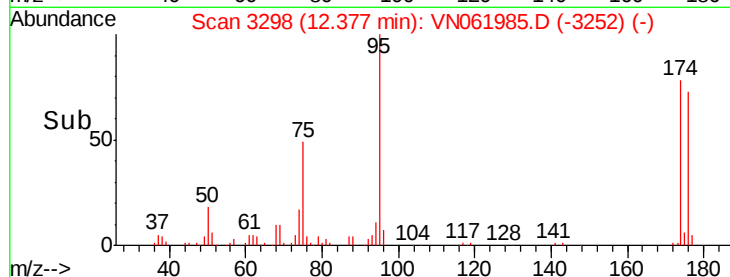
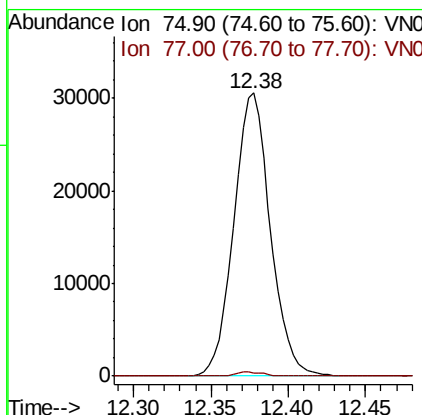
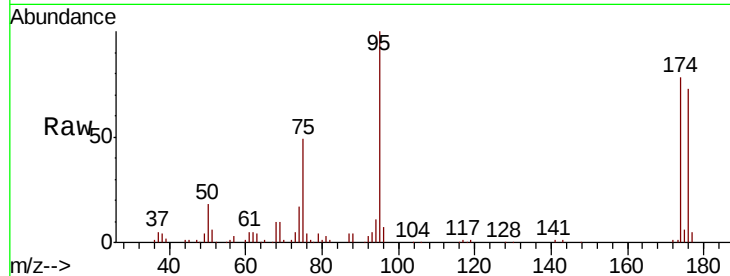




#76
 1,2,3-Trichloropropane
 Concen: 28.519 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP05-20200615

Tot Ion: 75 Resp: 50015
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.783 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061985.D
 Acq: 20 Jun 2020 8:28

Tgt Ion: 75 Resp: 50015
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#

