

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020819\
 Data File : VN053685.D
 Acq On : 8 Feb 2019 16:51
 Operator : JC/SP
 Sample : K1349-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-020719-B

Quant Time: Feb 09 02:37:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	870165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1423743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1290437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	544524	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	452115	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
35) Dibromofluoromethane	7.59	113	444812	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
50) Toluene-d8	10.09	98	1712989	50.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.42%	
62) 4-Bromofluorobenzene	12.40	95	574744	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	

Target Compounds

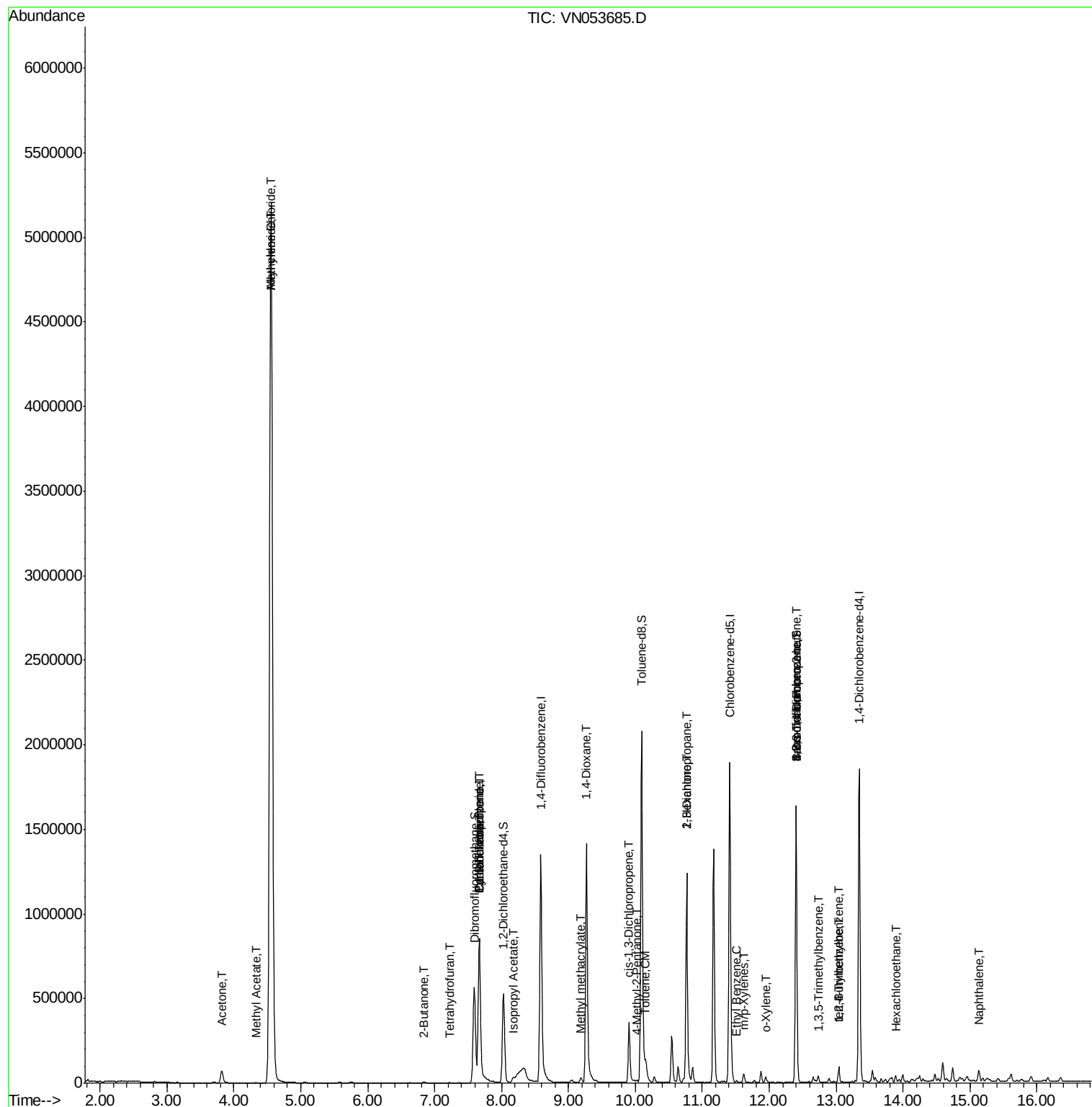
						Qvalue
14) Allyl chloride	4.55	41	150234	11.710	ug/l #	27
16) Acetone	3.82	43	125217	55.922	ug/l	98
18) Methyl Acetate	4.33	43	3243	0.489	ug/l #	69
20) Methylene Chloride	4.55	84	4183297	445.315	ug/l	97
25) 2-Butanone	6.85	43	3107	0.973	ug/l #	87
29) Tetrahydrofuran	7.21	42	782	0.381	ug/l #	81
31) Cyclohexane	7.67	56	12246	0.662	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	51498	4.013	ug/l #	49
38) Carbon Tetrachloride	7.67	117	67240	5.201	ug/l #	16
43) Isopropyl Acetate	8.17	43	35694	2.579	ug/l #	82
48) Methyl methacrylate	9.18	41	10238	1.549	ug/l #	12
49) 1,4-Dioxane	9.27	88	72	39.821	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	9253	1.360	ug/l #	34
52) Toluene	10.16	92	35577	1.515	ug/l	100
54) cis-1,3-Dichloropropene	9.90	75	76368	5.073	ug/l #	60
57) 1,3-Dichloropropane	10.77	76	14270	0.986	ug/l #	43
59) 2-Hexanone	10.77	43	185319	40.130	ug/l #	51
67) Ethyl Benzene	11.51	91	9109	0.202	ug/l	97
68) m/p-Xylenes	11.62	106	16509	0.961	ug/l	94
69) o-Xylene	11.95	106	10185	0.613	ug/l	88
71) Bromoform	12.40	173	3441	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	265627	37.979	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	17030	0.536	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	265627	106.794	ug/l #	15
83) tert-Butylbenzene	13.04	119	6858	0.244	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.04	105	54511	1.686	ug/l	99
90) Hexachloroethane	13.89	117	1841	0.334	ug/l #	3
95) Naphthalene	15.13	128	60459	4.176	ug/l	99

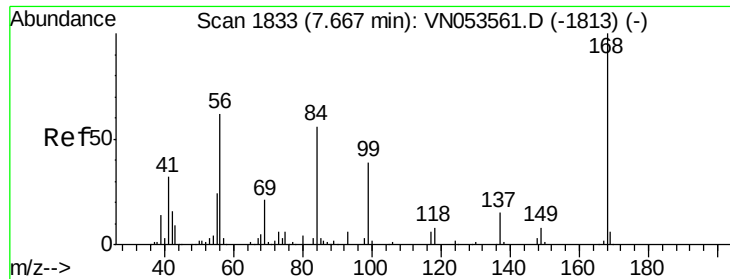
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

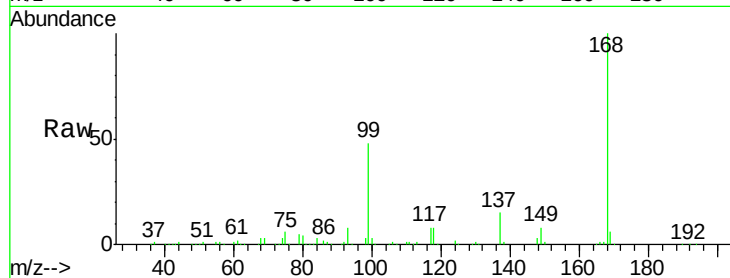
OR-03-020719-B

Tot Ion:168 Resp: 870165

Ion Ratio Lower Upper

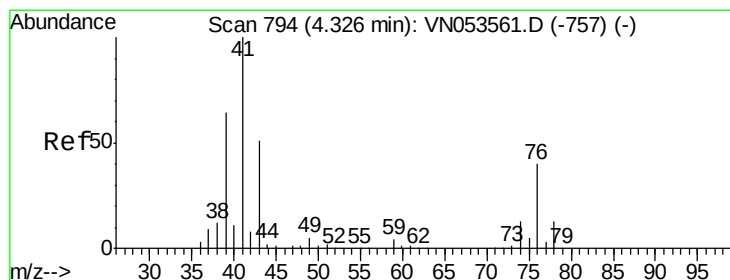
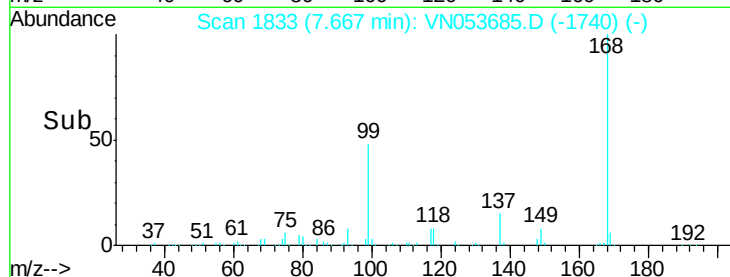
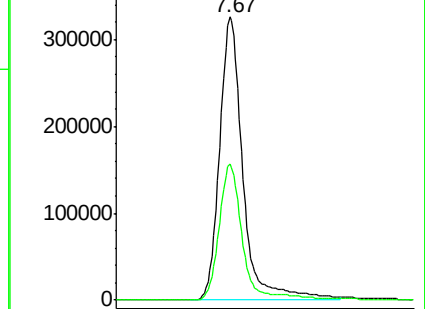
168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#14

Allyl chloride

Concen: 11.710 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.23 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

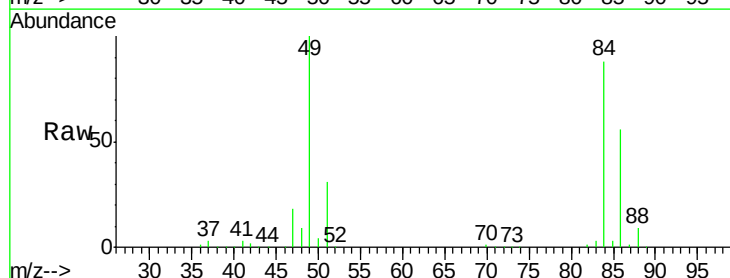
Tgt Ion: 41 Resp: 150234

Ion Ratio Lower Upper

41 100

39 0.7 48.9 73.3#

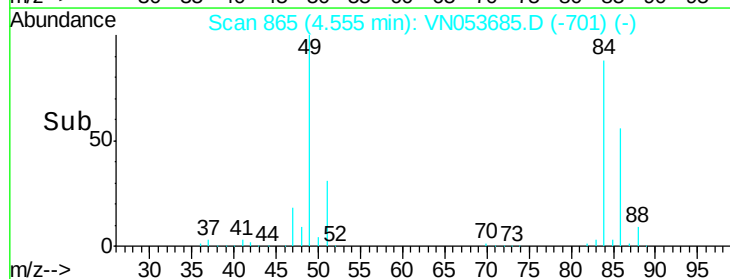
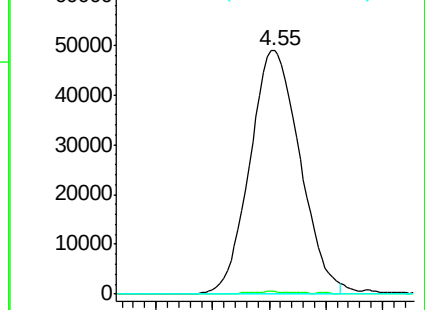
76 0.0 29.4 44.2#

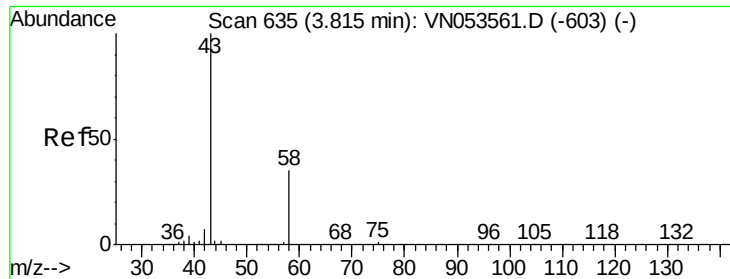


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#16

Acetone

Concen: 55.922 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

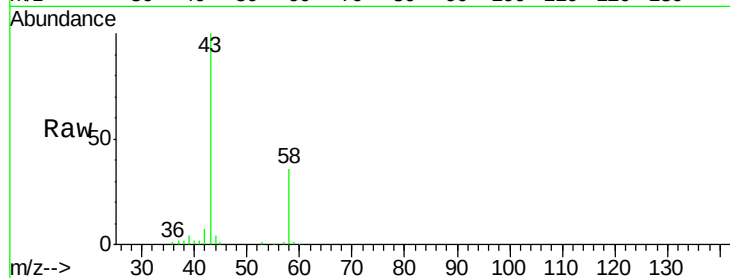
OR-03-020719-B

Tot Ion: 43 Resp: 125217

Ion Ratio Lower Upper

43 100

58 35.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

50000

40000

30000

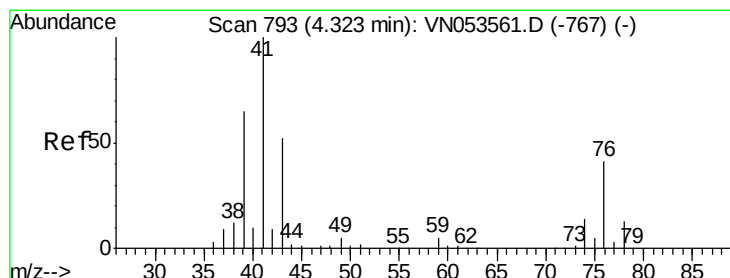
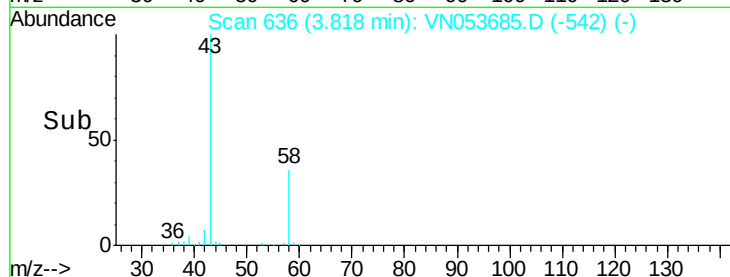
20000

10000

0

3.70 3.80 3.90

Time-->



#18

Methyl Acetate

Concen: 0.489 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN053685.D

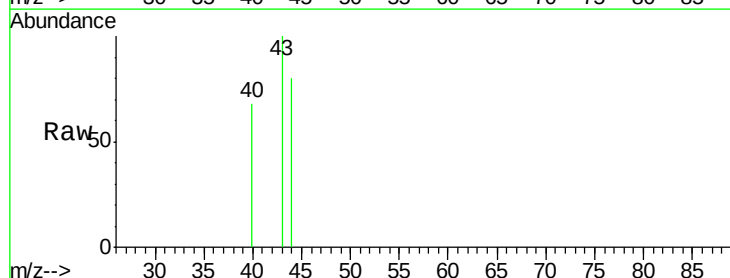
Acq: 8 Feb 2019 16:51

Tgt Ion: 43 Resp: 3243

Ion Ratio Lower Upper

43 100

74 8.7 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.33

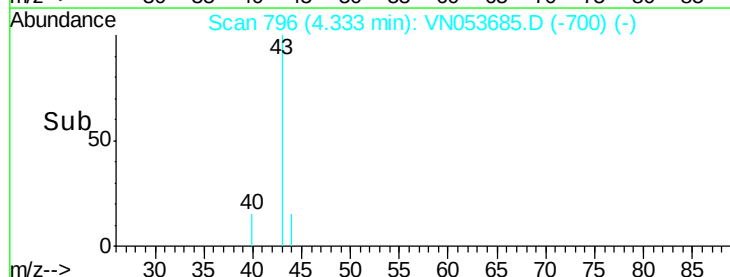
1000

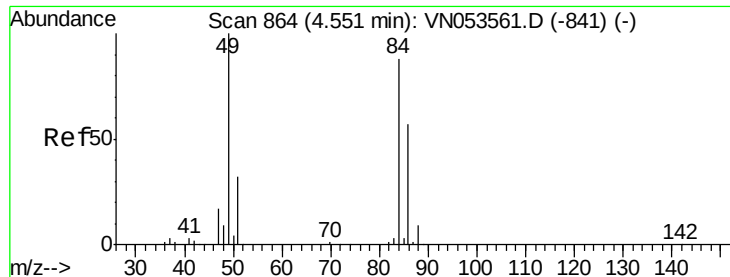
500

0

4.25 4.30 4.35 4.40

Time-->



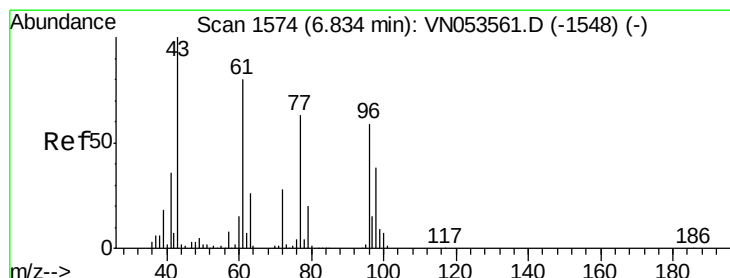
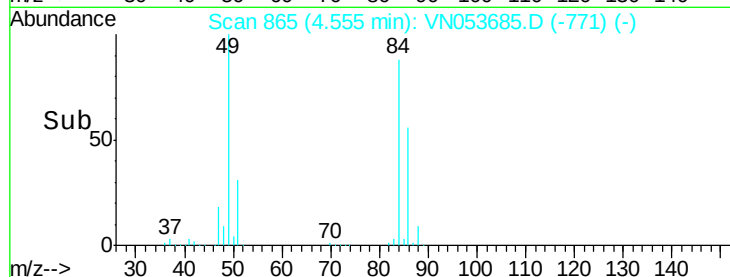
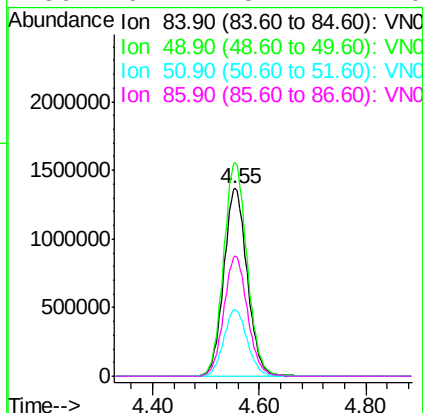
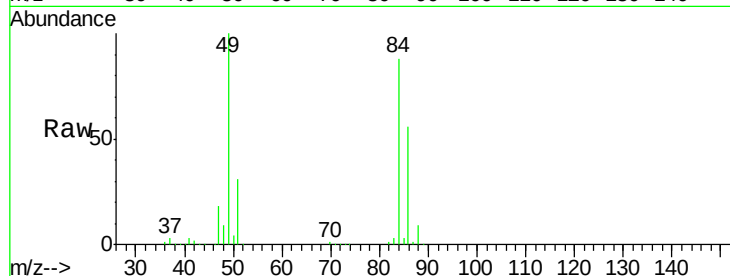


#20
Methvlene Chloride
Concen: 445.315 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

Instrument :
MSVOA_N
ClientSampleId :
OR-03-020719-B

Tot Ion: 84 Resp: 4183297

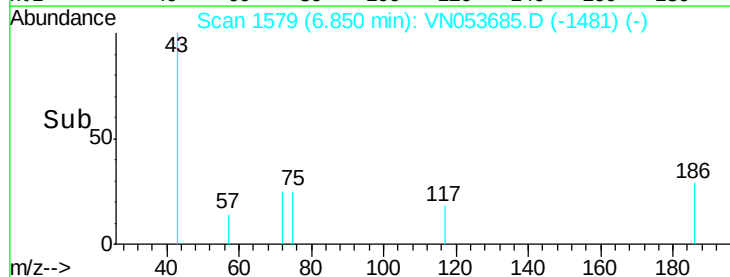
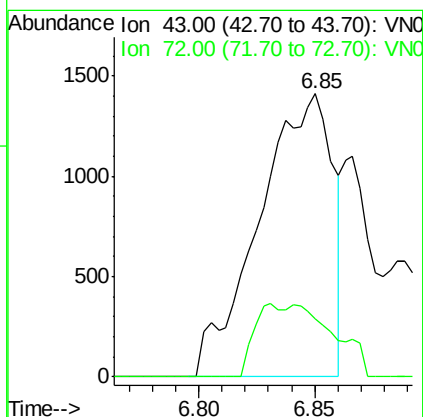
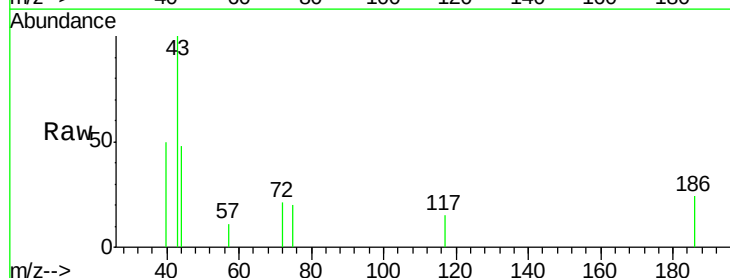
Ion	Ratio	Lower	Upper
84	100		
49	113.6	94.3	141.5
51	35.4	29.4	44.2
86	64.1	51.4	77.0

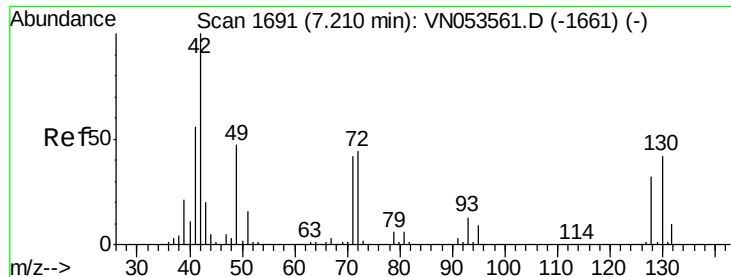


#25
2-Butanone
Concen: 0.973 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

Tgt Ion: 43 Resp: 3107

Ion	Ratio	Lower	Upper
43	100		
72	20.7	22.0	33.0#





#29

Tetrahydrofuran

Concen: 0.381 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

OR-03-020719-B

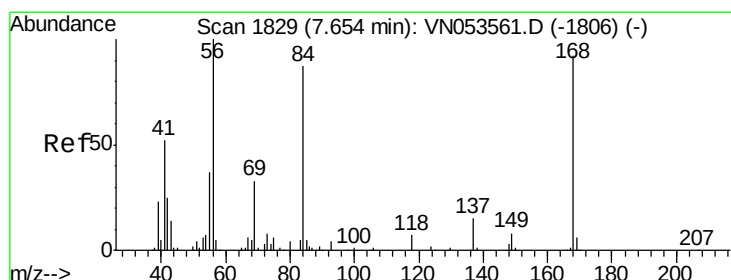
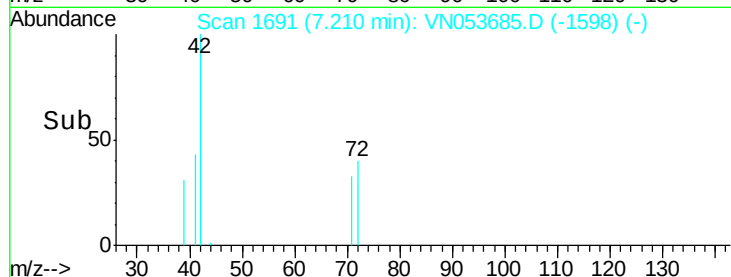
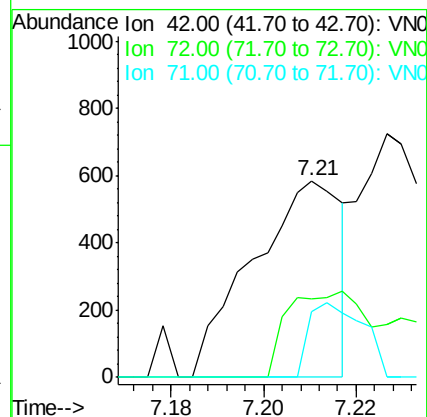
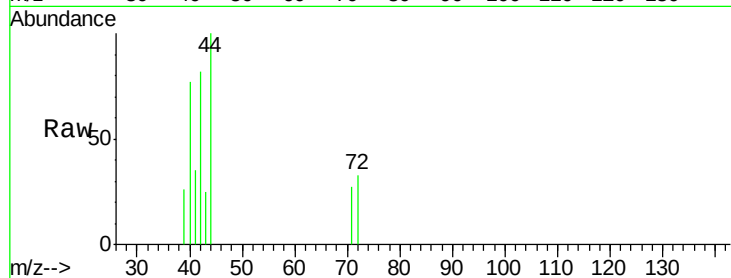
Tot Ion: 42 Resp: 782

Ion Ratio Lower Upper

42 100

72 49.7 35.2 52.8

71 22.9 33.0 49.4#



#31

Cyclohexane

Concen: 0.662 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

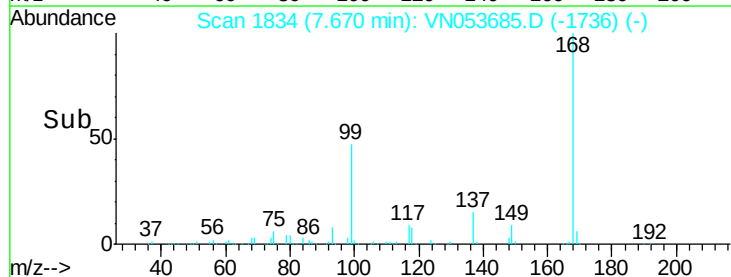
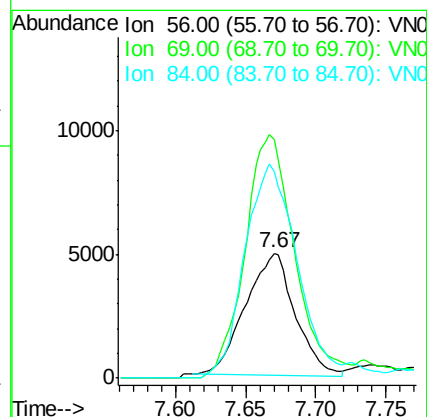
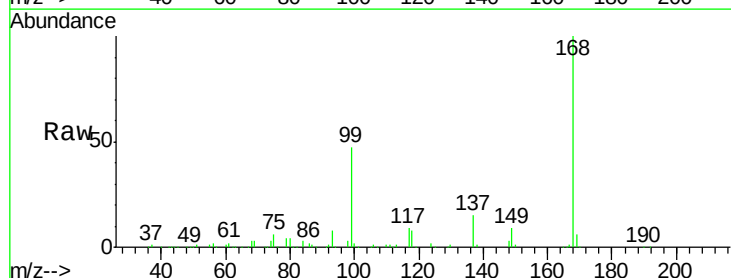
Tgt Ion: 56 Resp: 12246

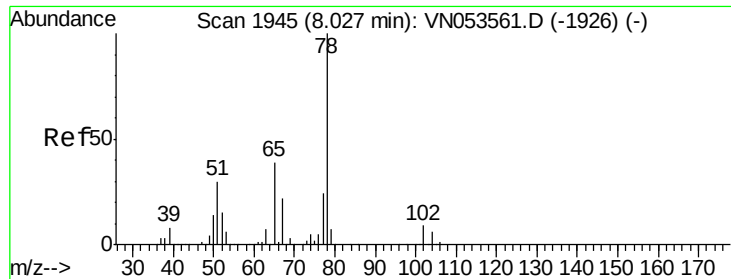
Ion Ratio Lower Upper

56 100

69 196.5 26.4 39.6#

84 169.6 67.9 101.9#

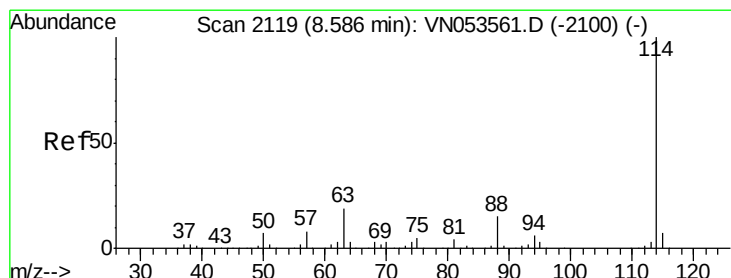
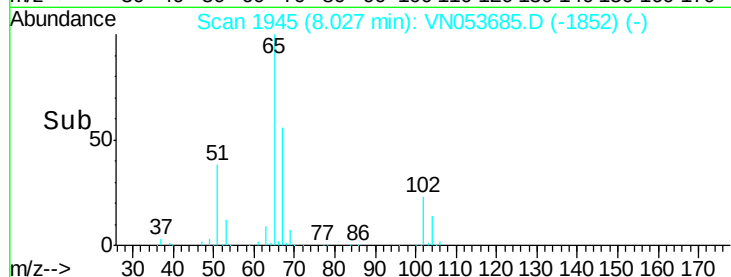
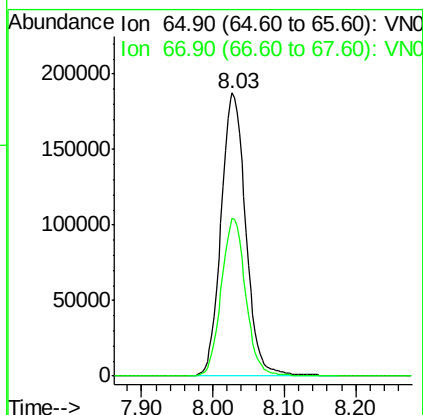
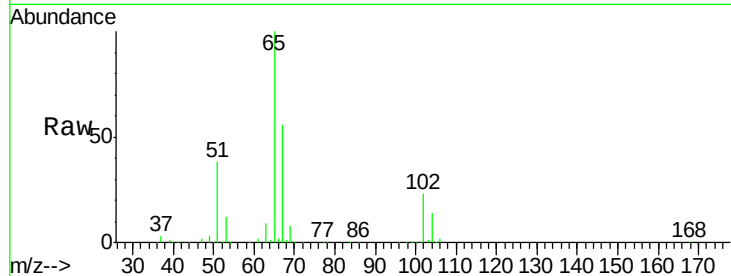




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

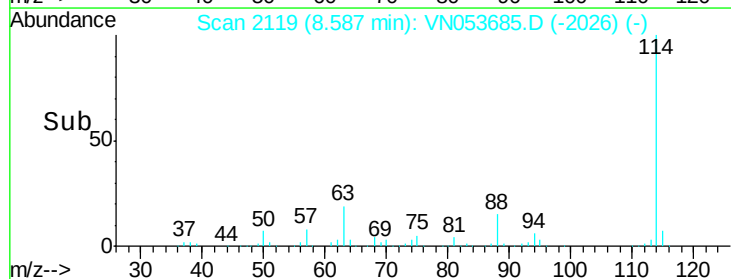
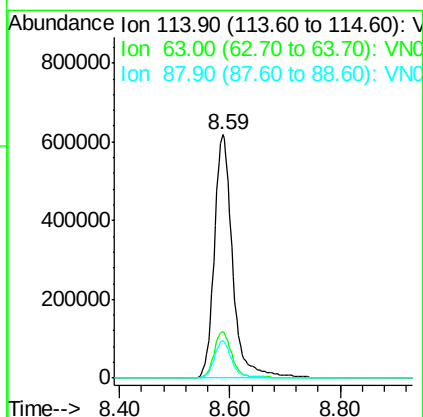
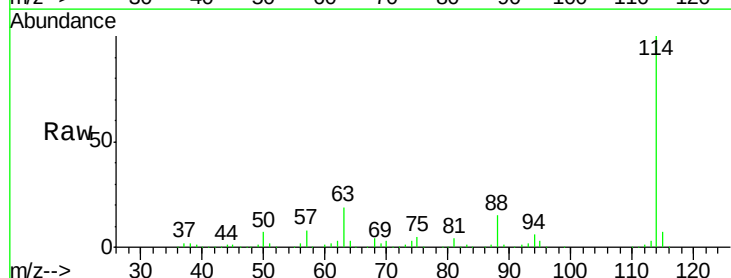
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-020719-B

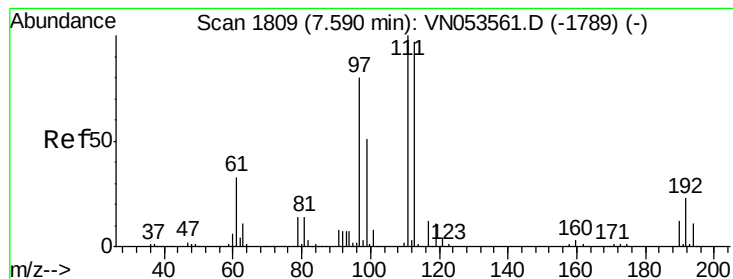
Tot Ion: 65 Resp: 452115
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

Tgt Ion: 114 Resp: 1423743
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.6
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

OR-03-020719-B

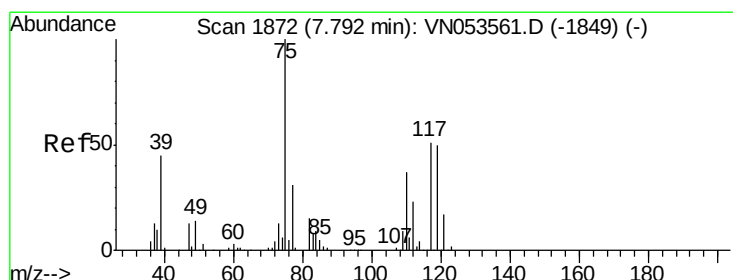
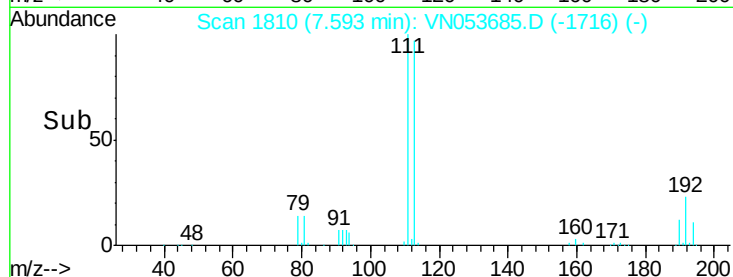
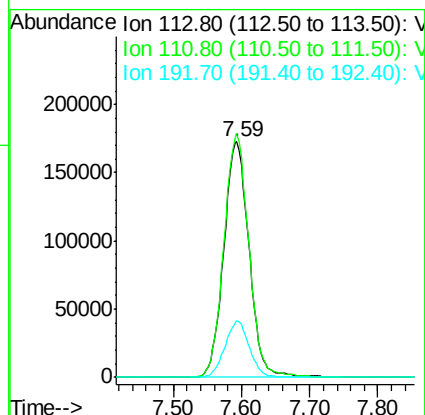
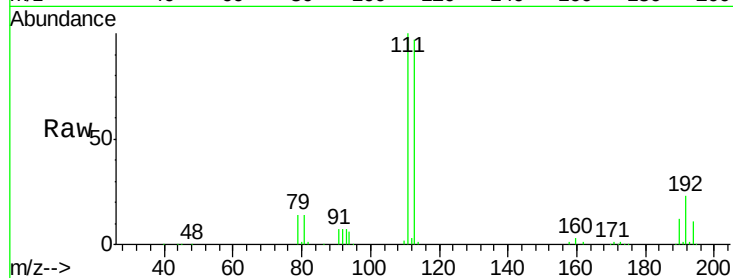
Tot Ion:113 Resp: 444812

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

192 23.1 18.2 27.2



#36

1,1-Dichloropropene

Concen: 4.013 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

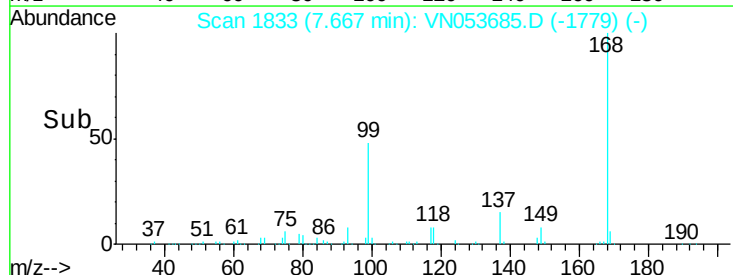
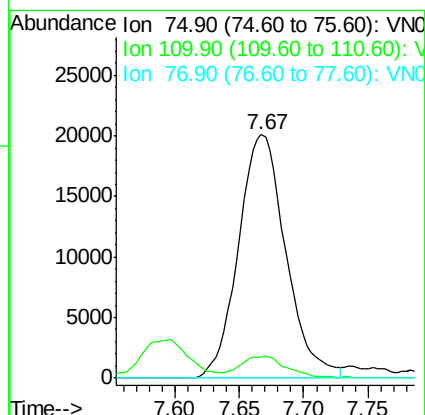
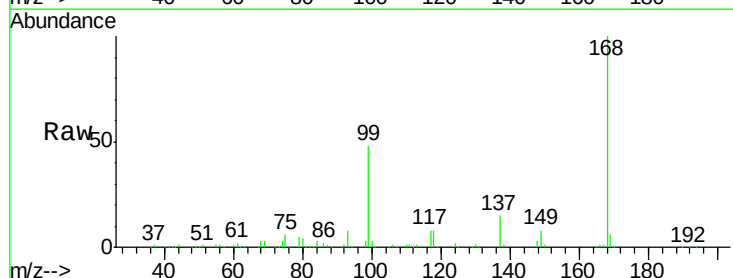
Tgt Ion: 75 Resp: 51498

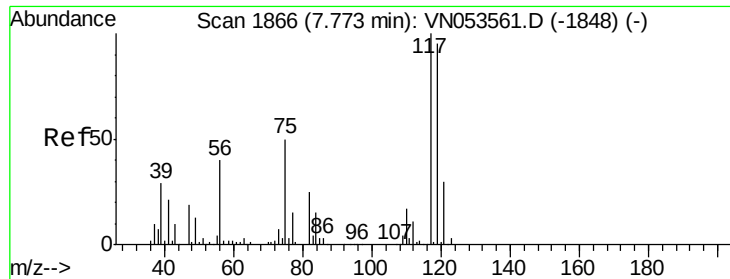
Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.3#

77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.201 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

OR-03-020719-B

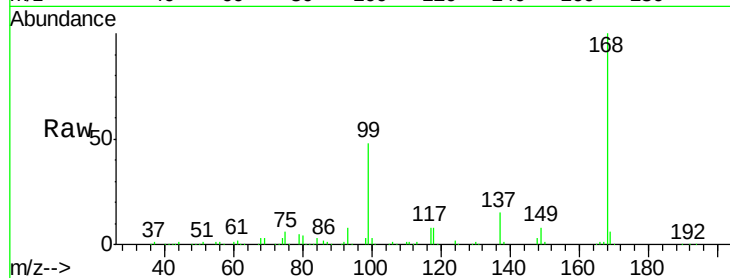
Tot Ion:117 Resp: 67240

Ion Ratio Lower Upper

117 100

119 5.7 77.2 115.8#

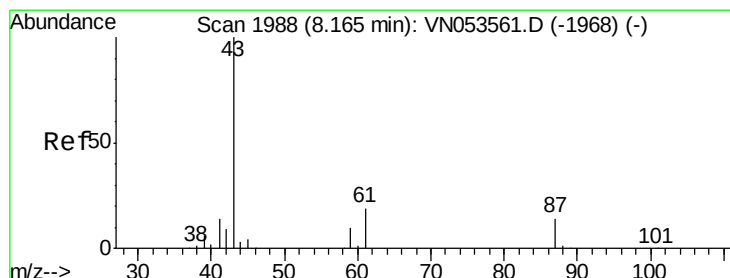
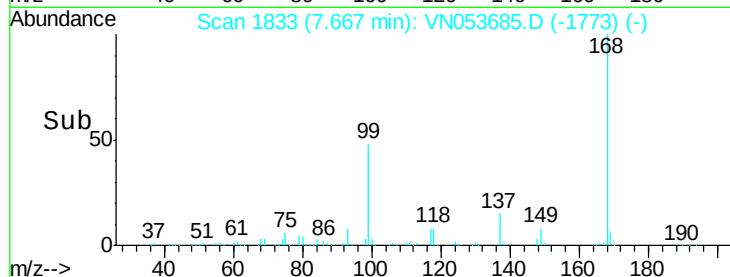
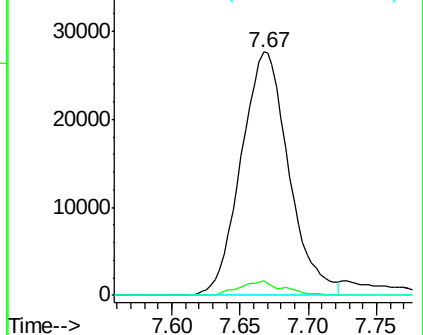
121 0.0 24.6 37.0#



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



#43

Isopropyl Acetate

Concen: 2.579 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

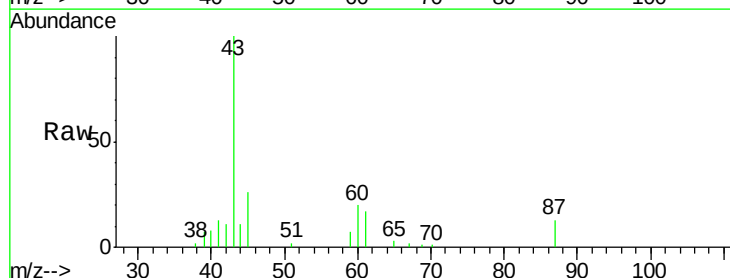
Tgt Ion: 43 Resp: 35694

Ion Ratio Lower Upper

43 100

61 17.6 23.9 35.9#

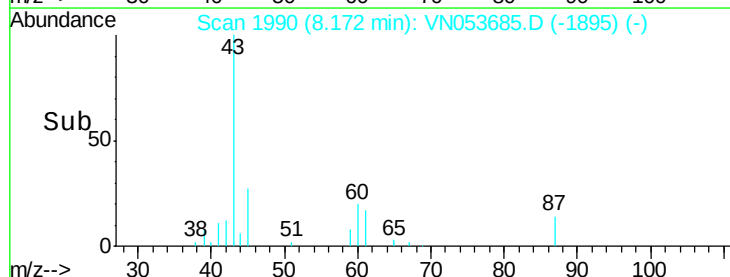
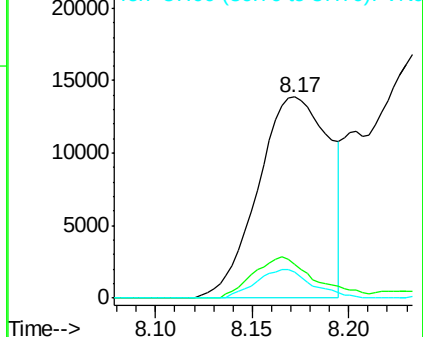
87 11.0 11.0 16.6#

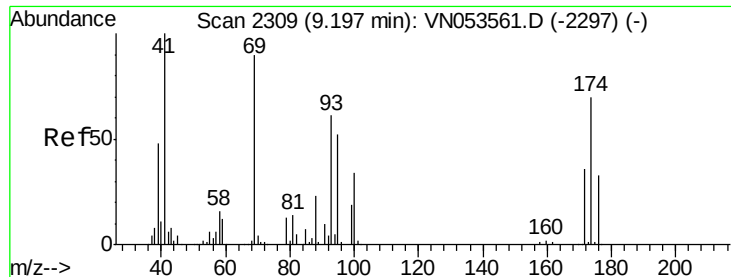


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

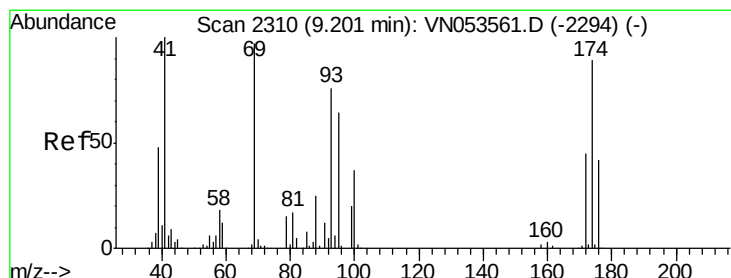
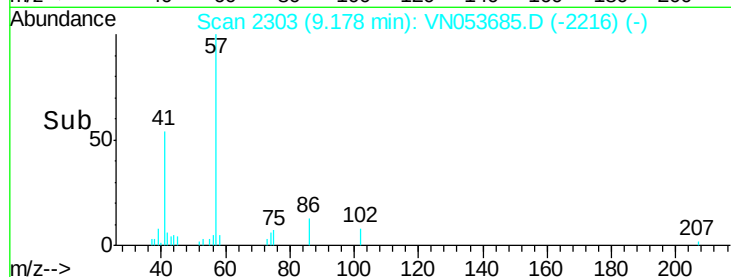
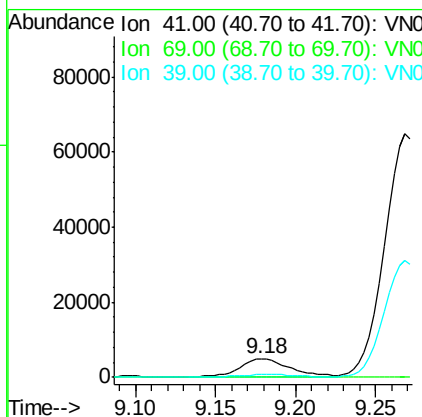
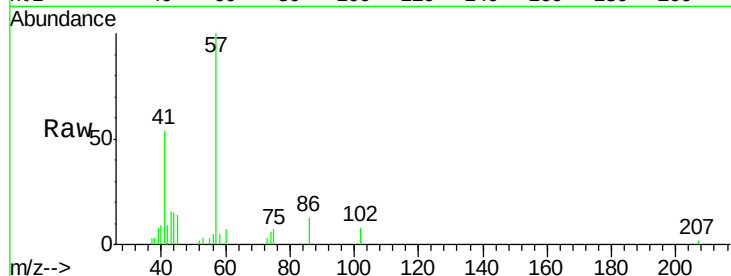




#48
Methvl methacrylate
Concen: 1.549 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

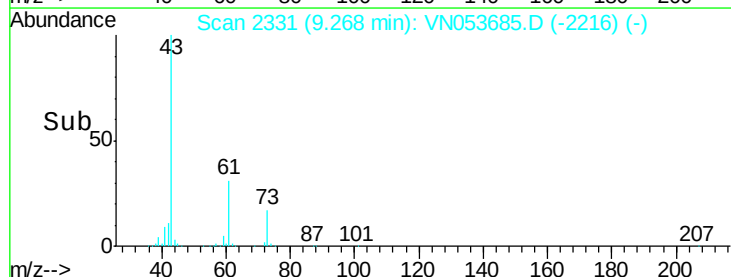
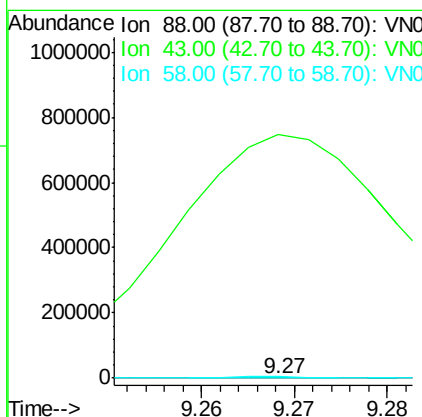
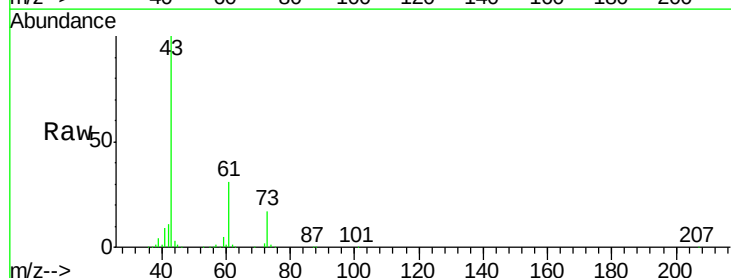
Instrument :
MSVOA_N
ClientSampleId :
OR-03-020719-B

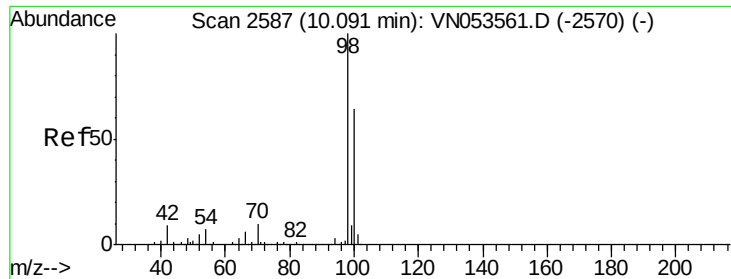
Tot Ion: 41 Resp: 10238
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#49
1,4-Dioxane
Concen: 39.821 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 2142958.3 27.8 41.6#
58 9551.4 56.5 84.7#





#50

Toluene-d8

Concen: 39.821 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

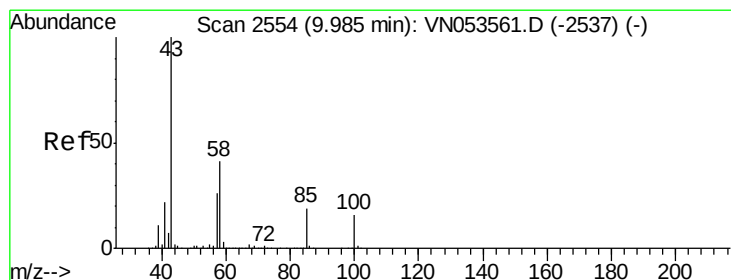
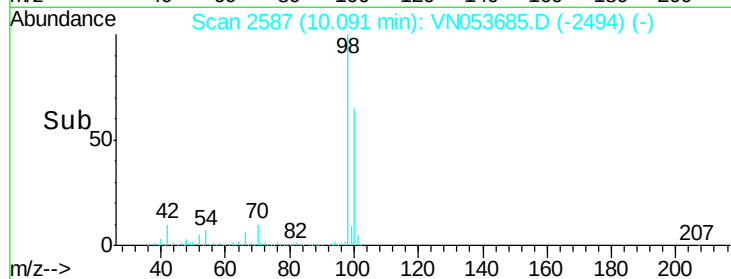
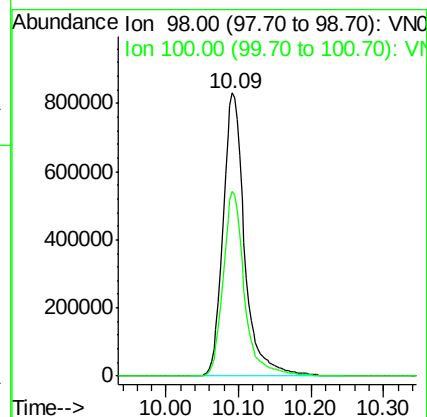
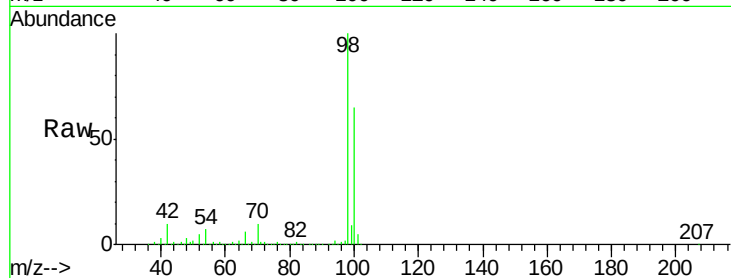
OR-03-020719-B

Tot Ion: 98 Resp: 1712989

Ion Ratio Lower Upper

98 100

100 64.3 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 1.360 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053685.D

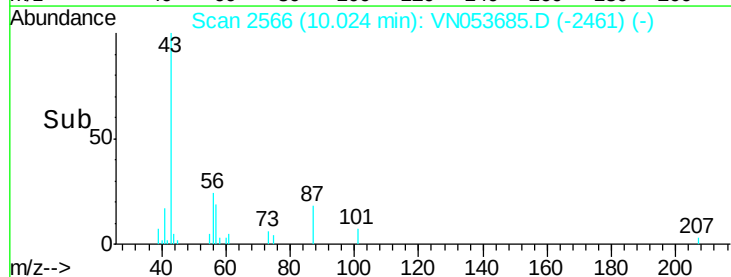
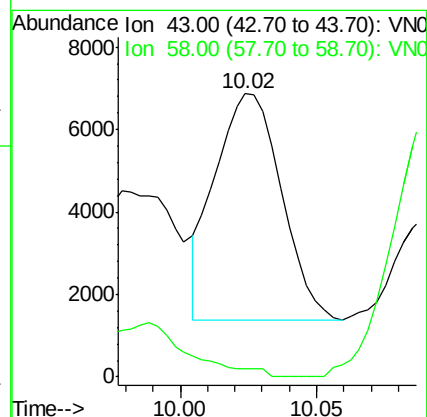
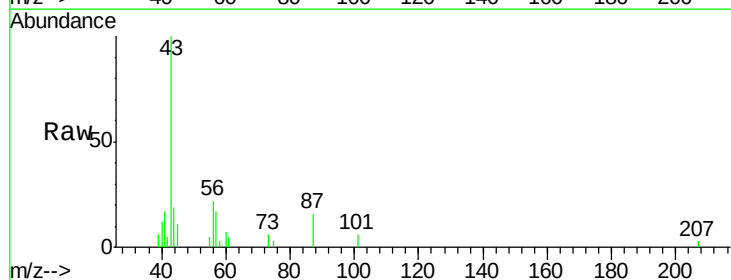
Acq: 8 Feb 2019 16:51

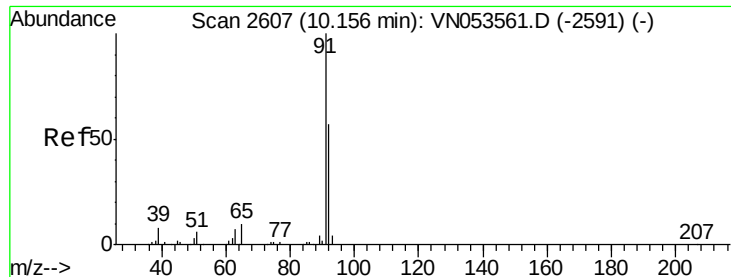
Tgt Ion: 43 Resp: 9253

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#





#52

Toluene

Concen: 1.515 ug/l

RT: 10.16 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampled :

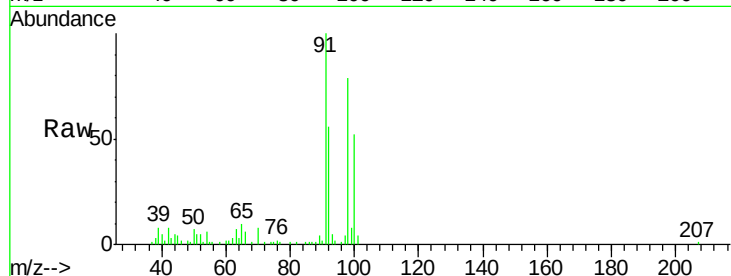
OR-03-020719-B

Tot Ion: 92 Resp: 35577

Ion Ratio Lower Upper

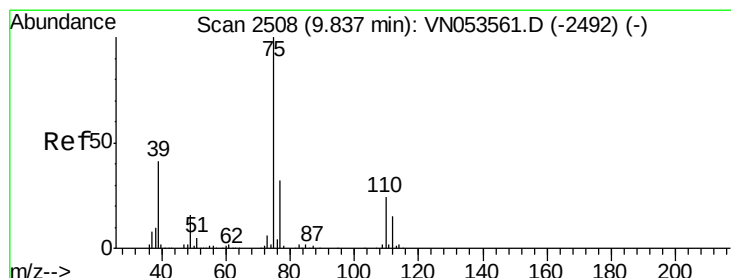
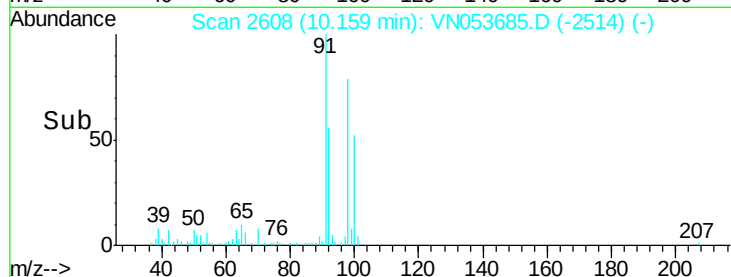
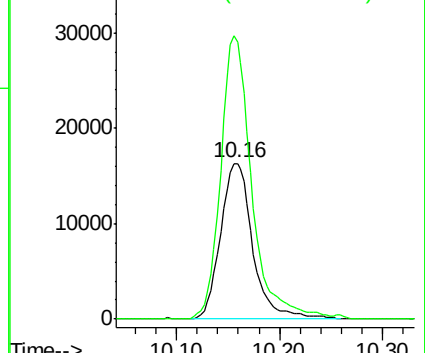
92 100

91 174.7 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.073 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

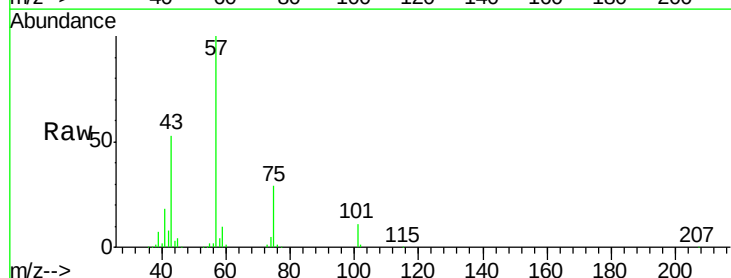
Tgt Ion: 75 Resp: 76368

Ion Ratio Lower Upper

75 100

77 0.5 25.8 38.6#

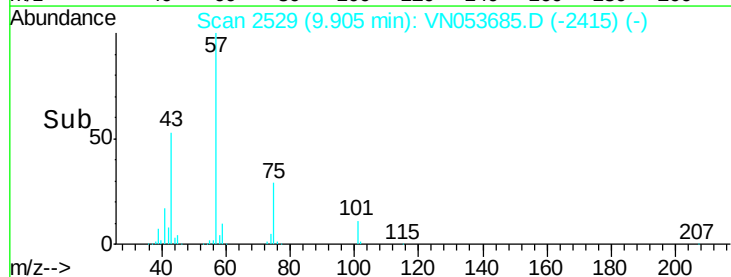
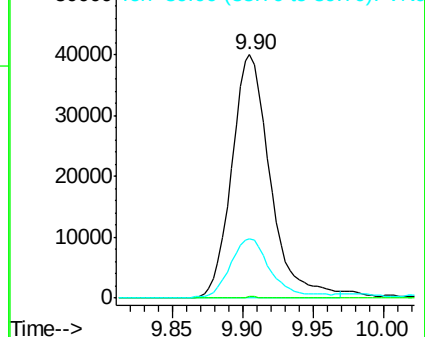
39 24.4 33.4 50.0#

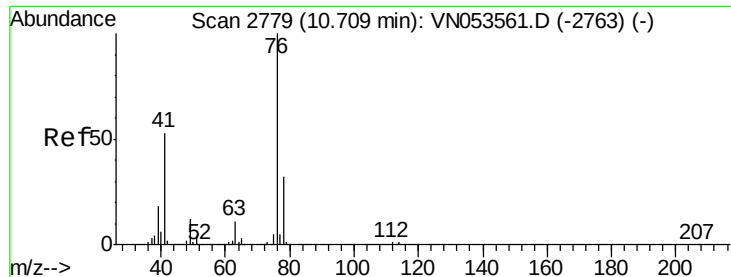


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 0.986 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

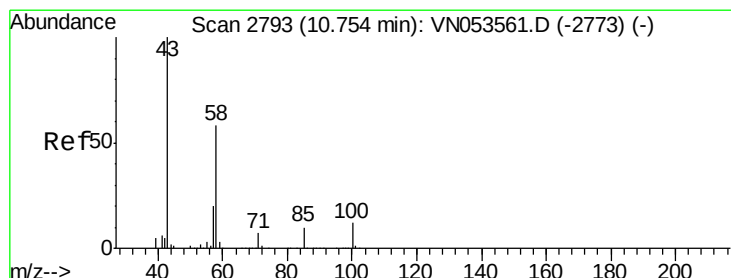
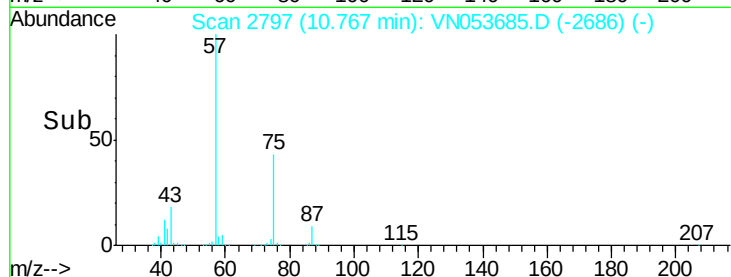
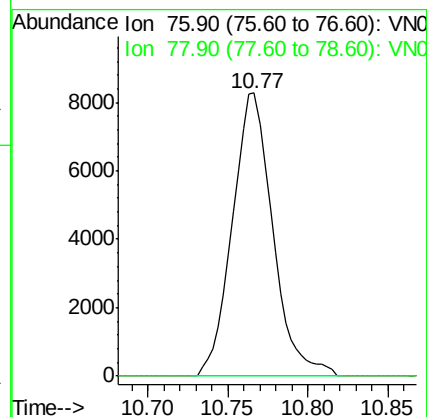
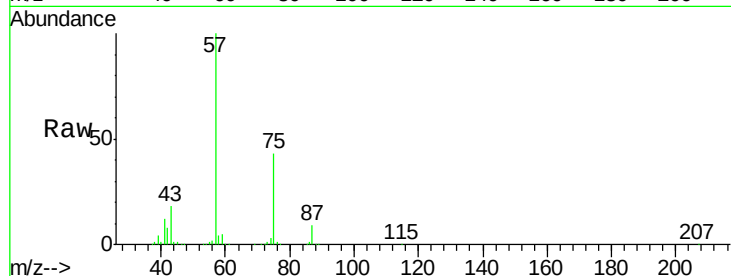
OR-03-020719-B

Tot Ion: 76 Resp: 14270

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 40.130 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN053685.D

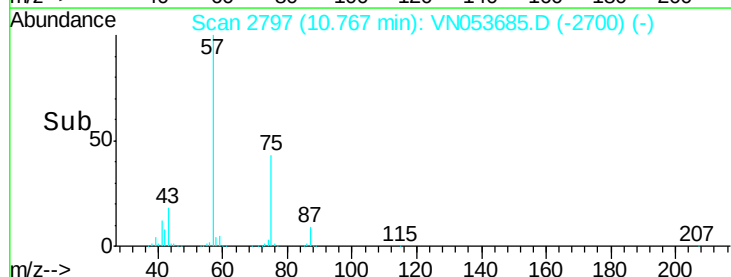
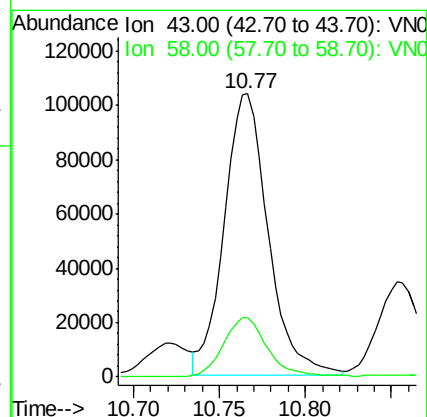
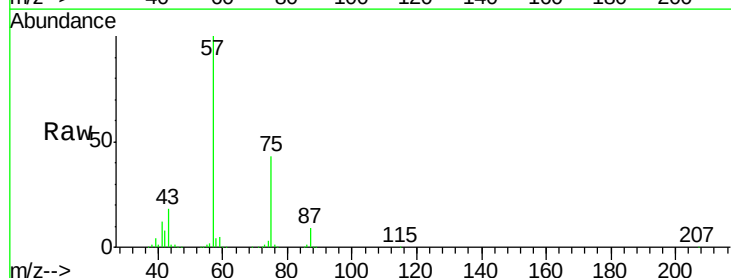
Acq: 8 Feb 2019 16:51

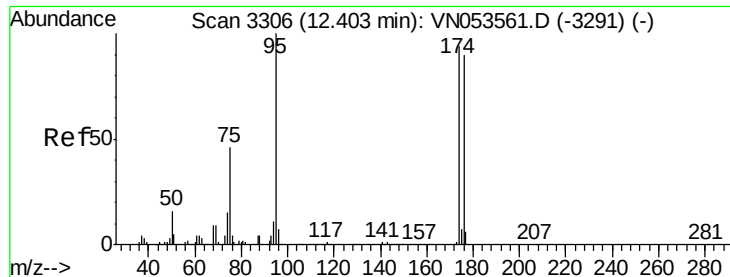
Tgt Ion: 43 Resp: 185319

Ion Ratio Lower Upper

43 100

58 21.2 28.6 85.8#





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

OR-03-020719-B

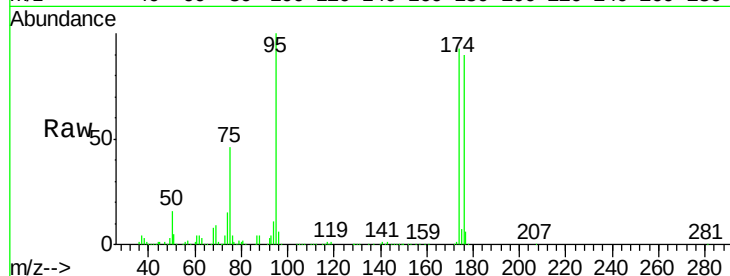
Tot Ion: 95 Resp: 574744

Ion Ratio Lower Upper

95 100

174 92.1 0.0 183.2

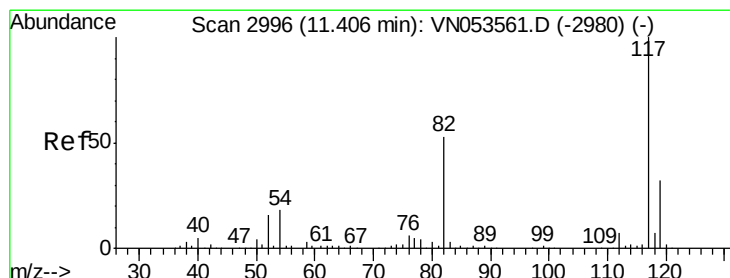
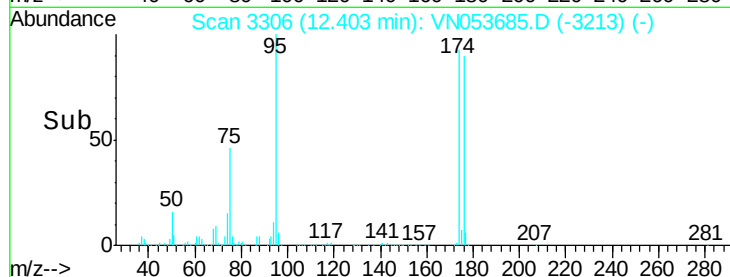
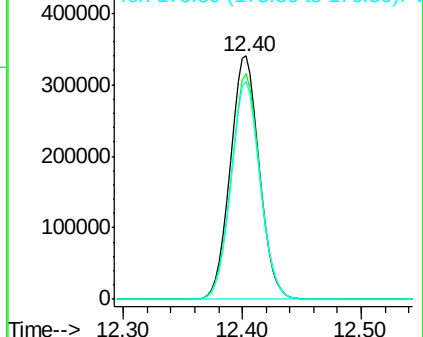
176 89.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

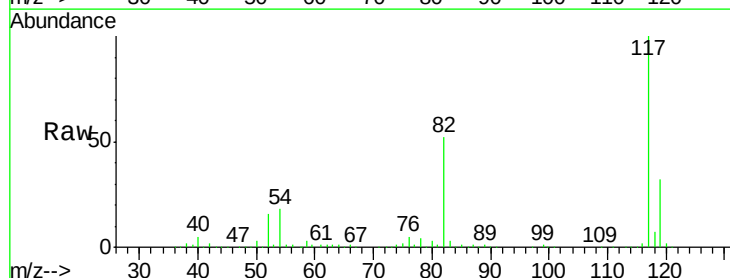
Tgt Ion: 117 Resp: 1290437

Ion Ratio Lower Upper

117 100

82 51.9 42.9 64.3

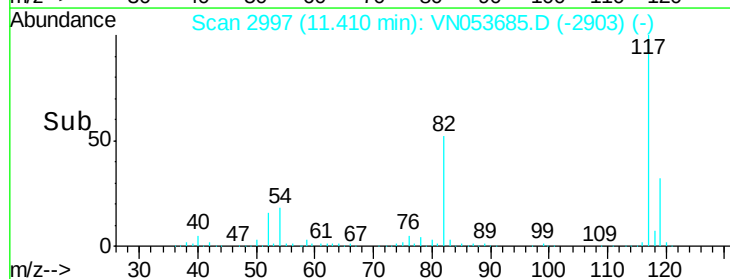
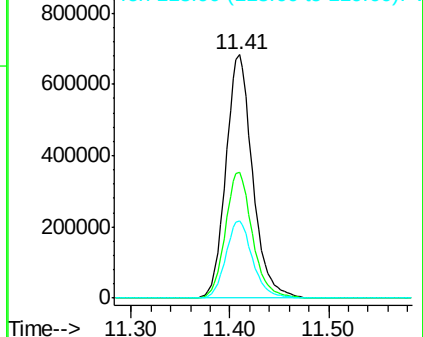
119 31.9 26.0 39.0

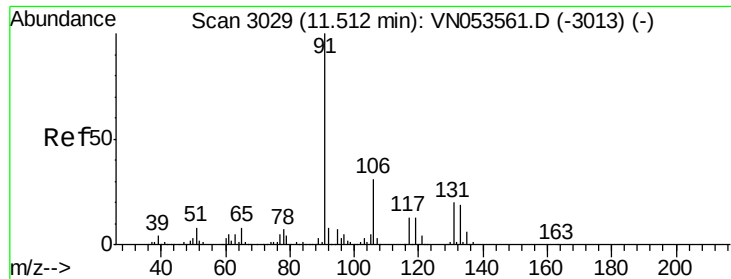


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)

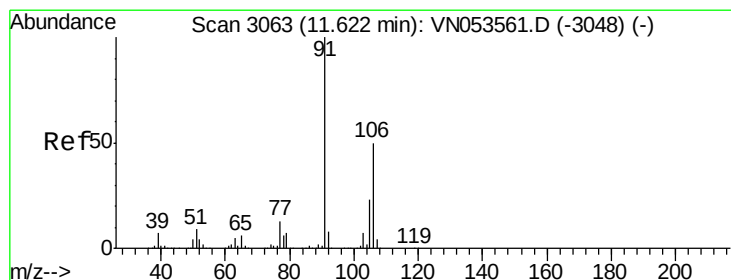
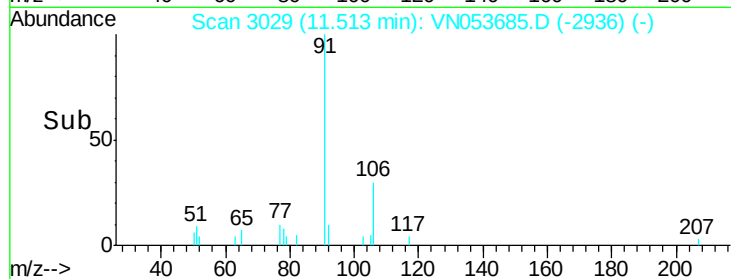
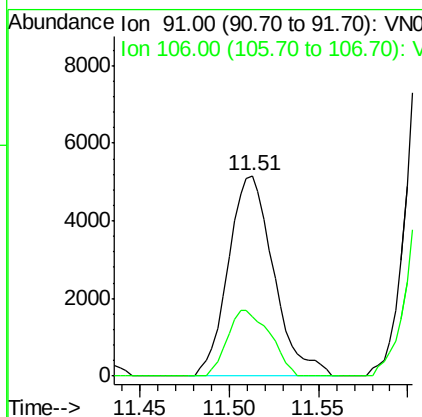
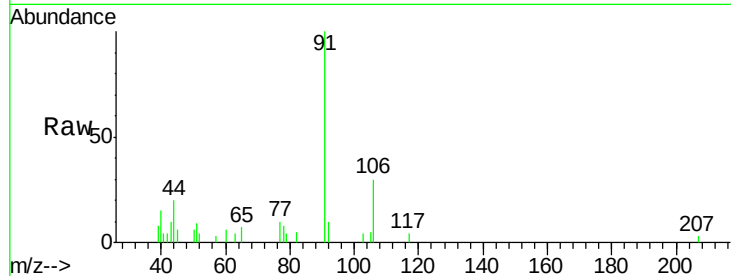




#67
Ethyl Benzene
Concen: 0.202 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

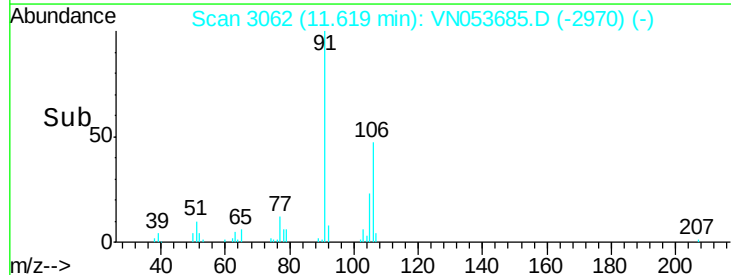
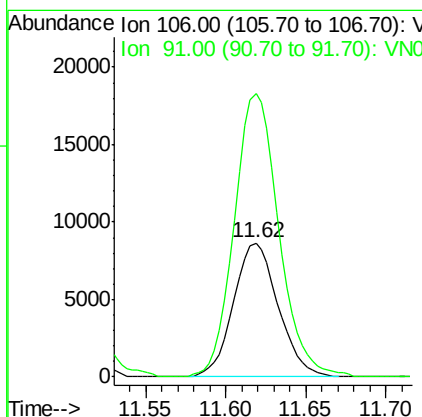
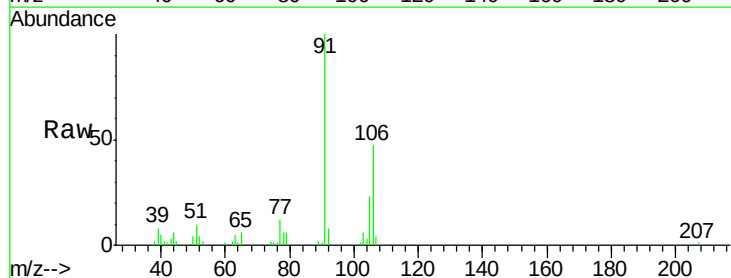
Instrument :
MSVOA_N
ClientSampleId :
OR-03-020719-B

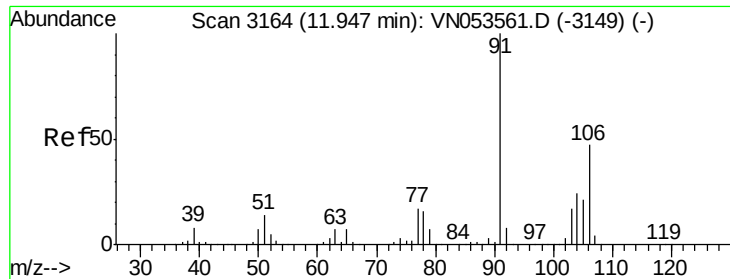
Tot Ion: 91 Resp: 9109
Ion Ratio Lower Upper
91 100
106 29.9 25.0 37.6



#68
m/p-Xylenes
Concen: 0.961 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

Tgt Ion: 106 Resp: 16509
Ion Ratio Lower Upper
106 100
91 210.6 161.4 242.2

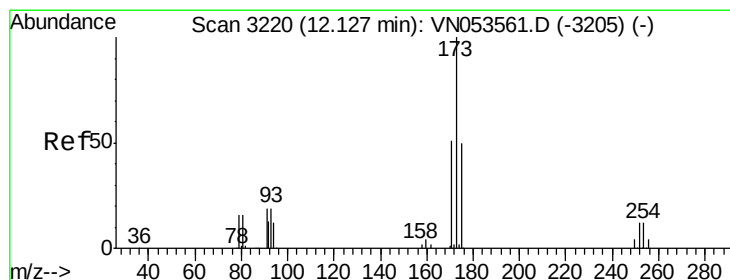
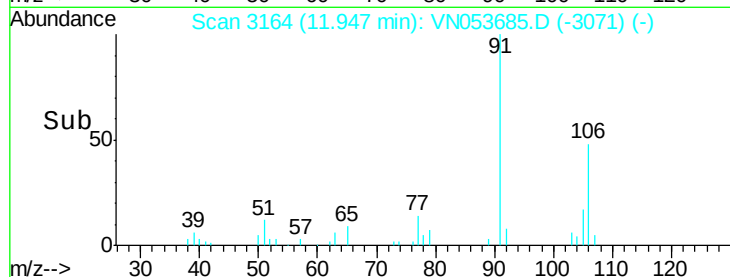
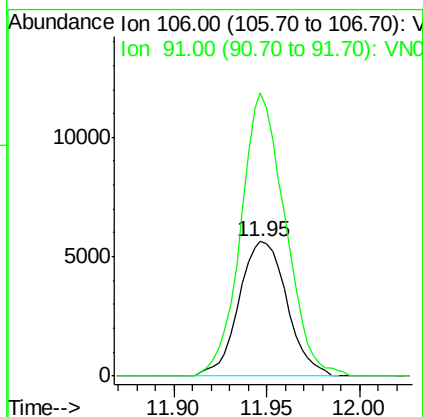
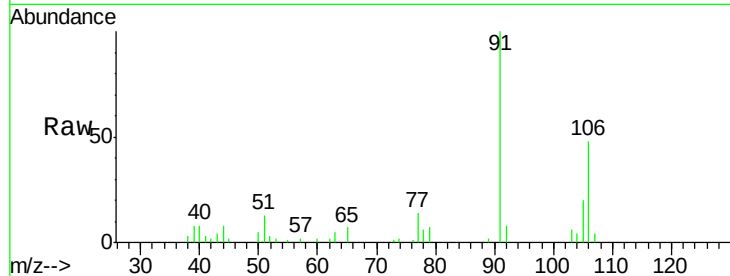




#69
o-Xylene
Concen: 0.613 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

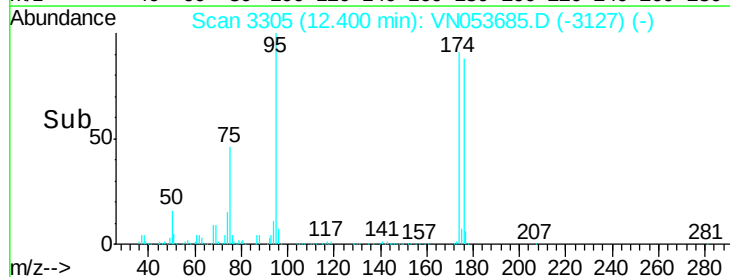
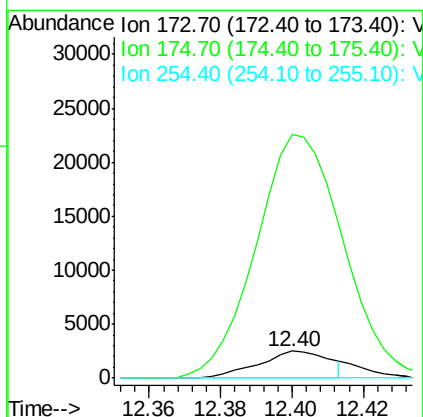
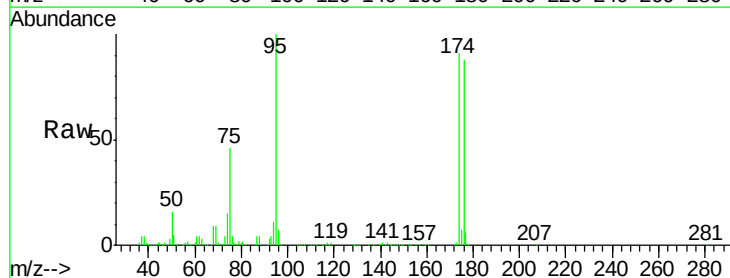
Instrument :
MSVOA_N
ClientSampled :
OR-03-020719-B

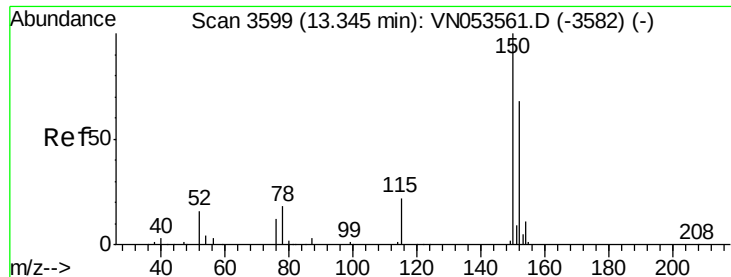
Tot Ion:106 Resp: 10185
Ion Ratio Lower Upper
106 100
91 194.6 106.9 320.8



#71
Bromoform
Concen: 0.524 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053685.D
Acq: 8 Feb 2019 16:51

Tgt Ion:173 Resp: 3441
Ion Ratio Lower Upper
173 100
175 952.3 24.6 74.0#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampleId :

OR-03-020719-B

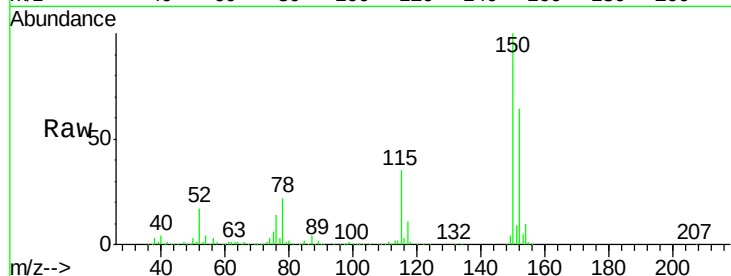
Tot Ion:152 Resp: 544524

Ion Ratio Lower Upper

152 100

115 56.3 27.8 83.4

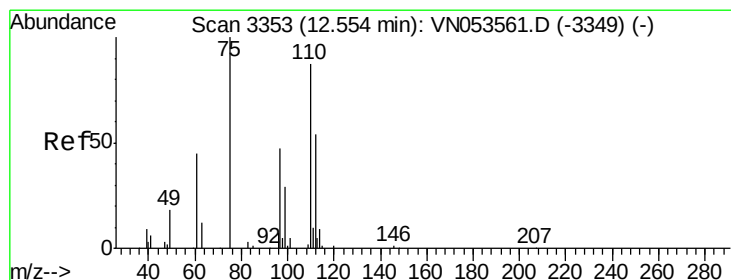
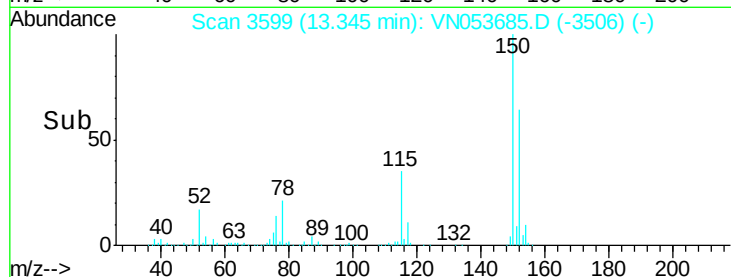
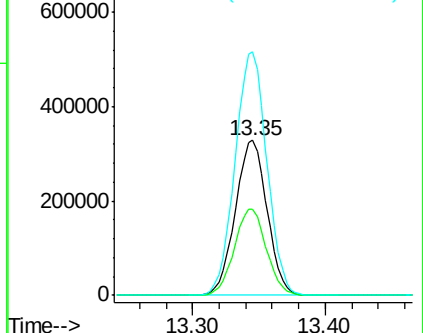
150 158.0 0.0 349.0



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: 37.979 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN053685.D

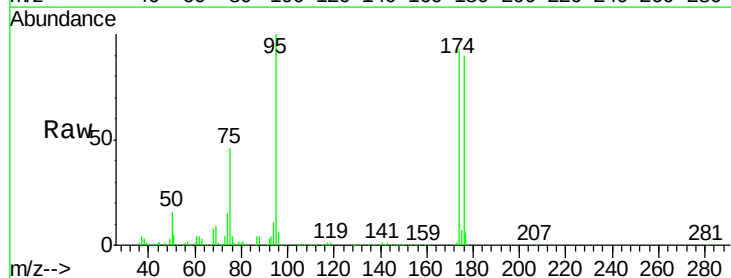
Acq: 8 Feb 2019 16:51

Tgt Ion: 75 Resp: 265627

Ion Ratio Lower Upper

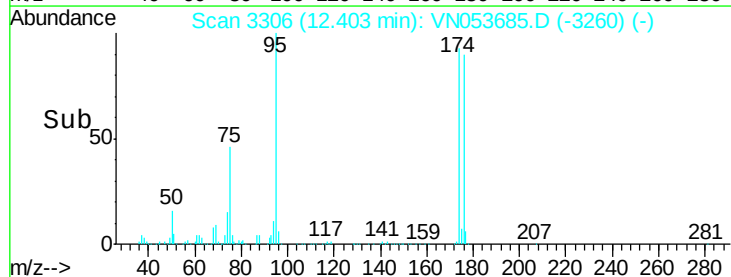
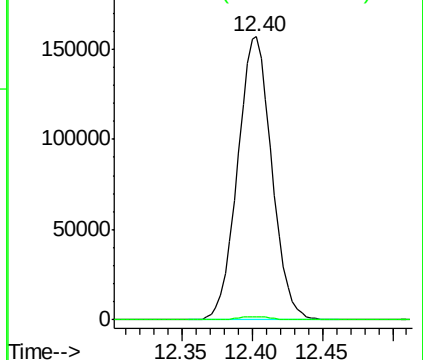
75 100

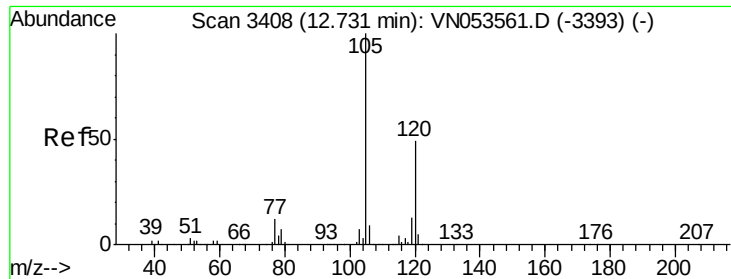
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

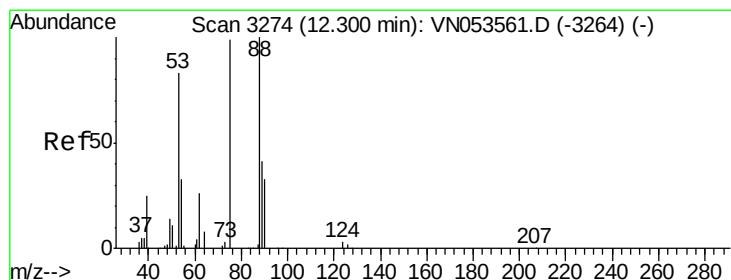
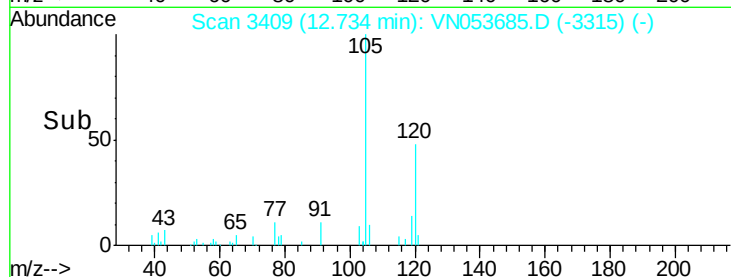
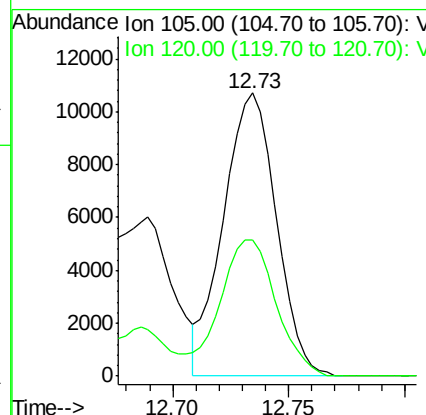
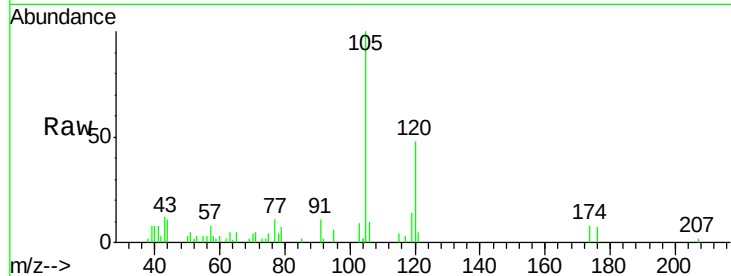




#80
 1,3,5-Trimethylbenzene
 Concen: 0.536 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

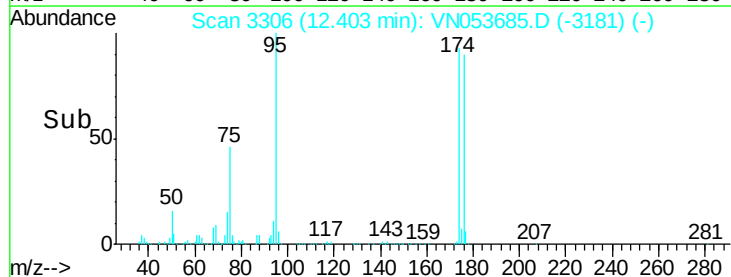
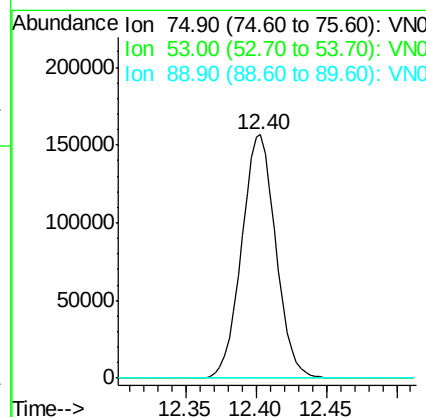
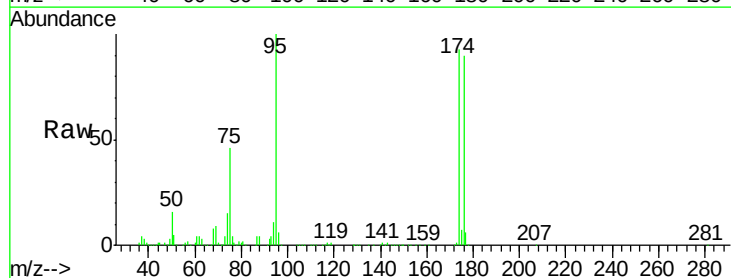
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-020719-B

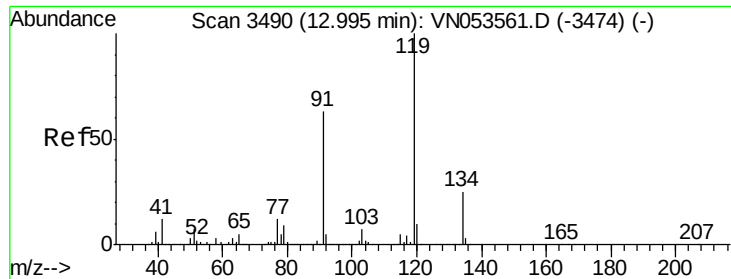
Tot Ion:105 Resp: 17030
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.794 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

Tgt Ion: 75 Resp: 265627
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.8 104.6#
 89 0.0 35.6 53.4#

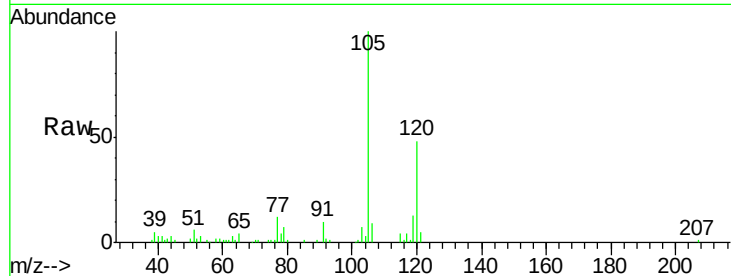




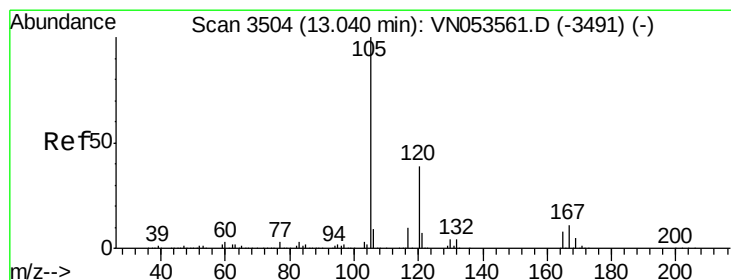
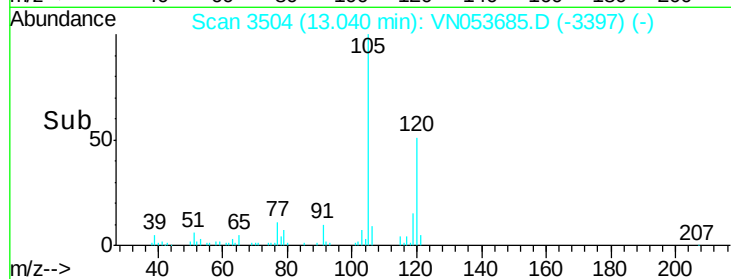
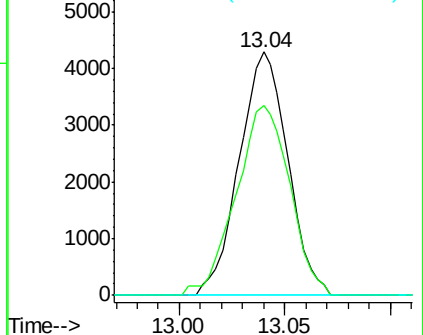
#83
 tert-Butylbenzene
 Concen: 0.244 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.05 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-020719-B

Tot Ion:119 Resp: 6858
 Ion Ratio Lower Upper
 119 100
 91 86.4 31.3 93.8
 134 0.0 12.9 38.7#

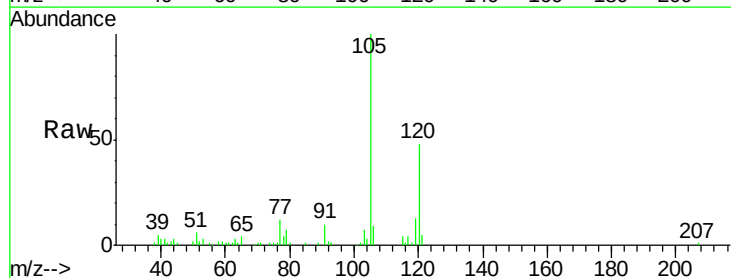


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

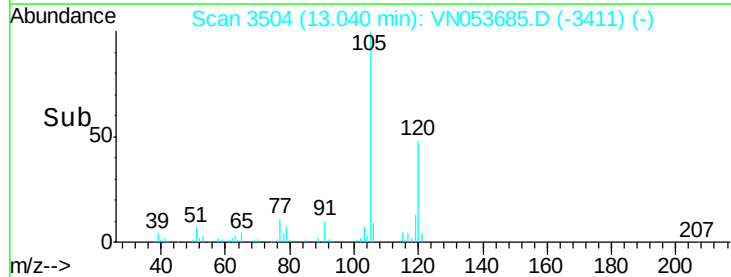
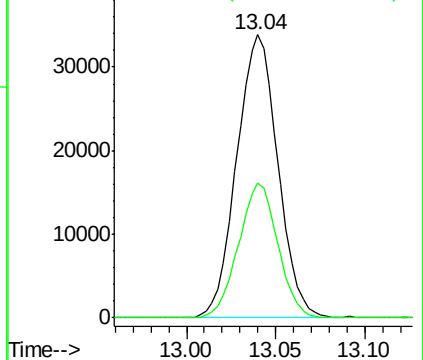


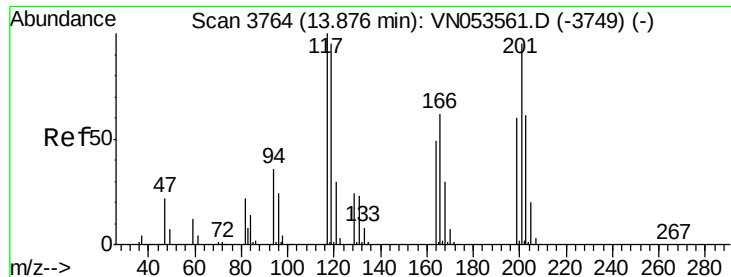
#84
 1,2,4-Trimethylbenzene
 Concen: 1.686 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053685.D
 Acq: 8 Feb 2019 16:51

Tgt Ion:105 Resp: 54511
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#90

Hexachloroethane

Concen: 0.334 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

Instrument :

MSVOA_N

ClientSampled :

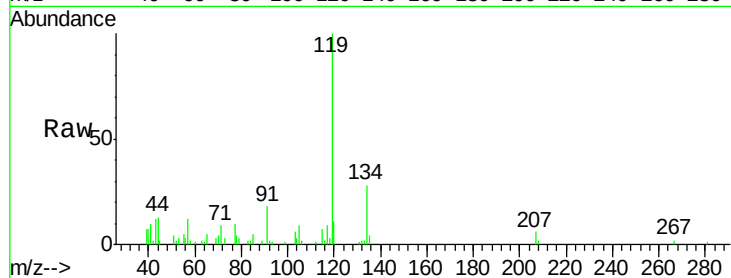
OR-03-020719-B

Tot Ion:117 Resp: 1841

Ion Ratio Lower Upper

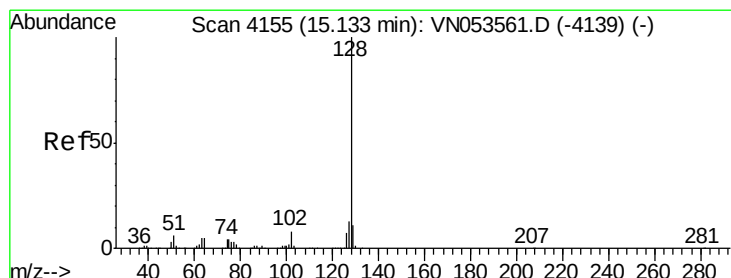
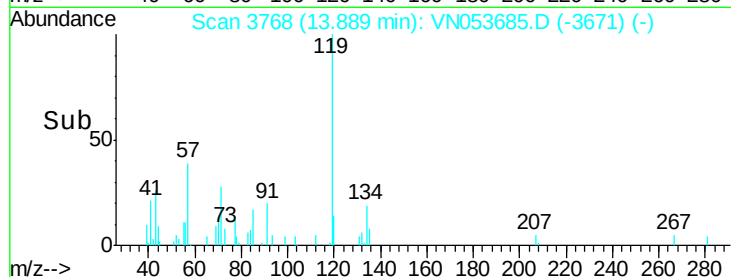
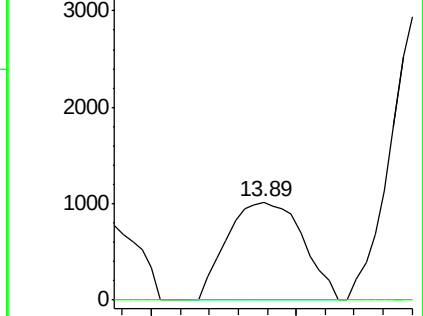
117 100

201 0.0 46.8 140.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 4.176 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053685.D

Acq: 8 Feb 2019 16:51

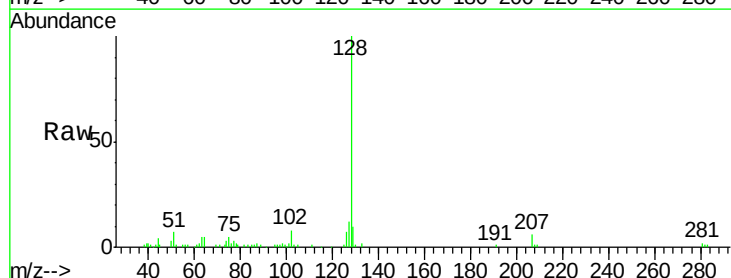
Tgt Ion:128 Resp: 60459

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.3 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

