

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021419\
 Data File : VN053776.D
 Acq On : 14 Feb 2019 13:48
 Operator : JC/SP
 Sample : K1350-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 01:02:54 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	696996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1207471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1126952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	434997	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	390545	55.85	ug/l	0.00
Spiked Amount			Recovery	=	111.70%	
35) Dibromofluoromethane	7.59	113	384245	50.36	ug/l	0.00
Spiked Amount			Recovery	=	100.72%	
50) Toluene-d8	10.09	98	1475395	51.50	ug/l	0.00
Spiked Amount			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	475791	49.80	ug/l	0.00
Spiked Amount			Recovery	=	99.60%	

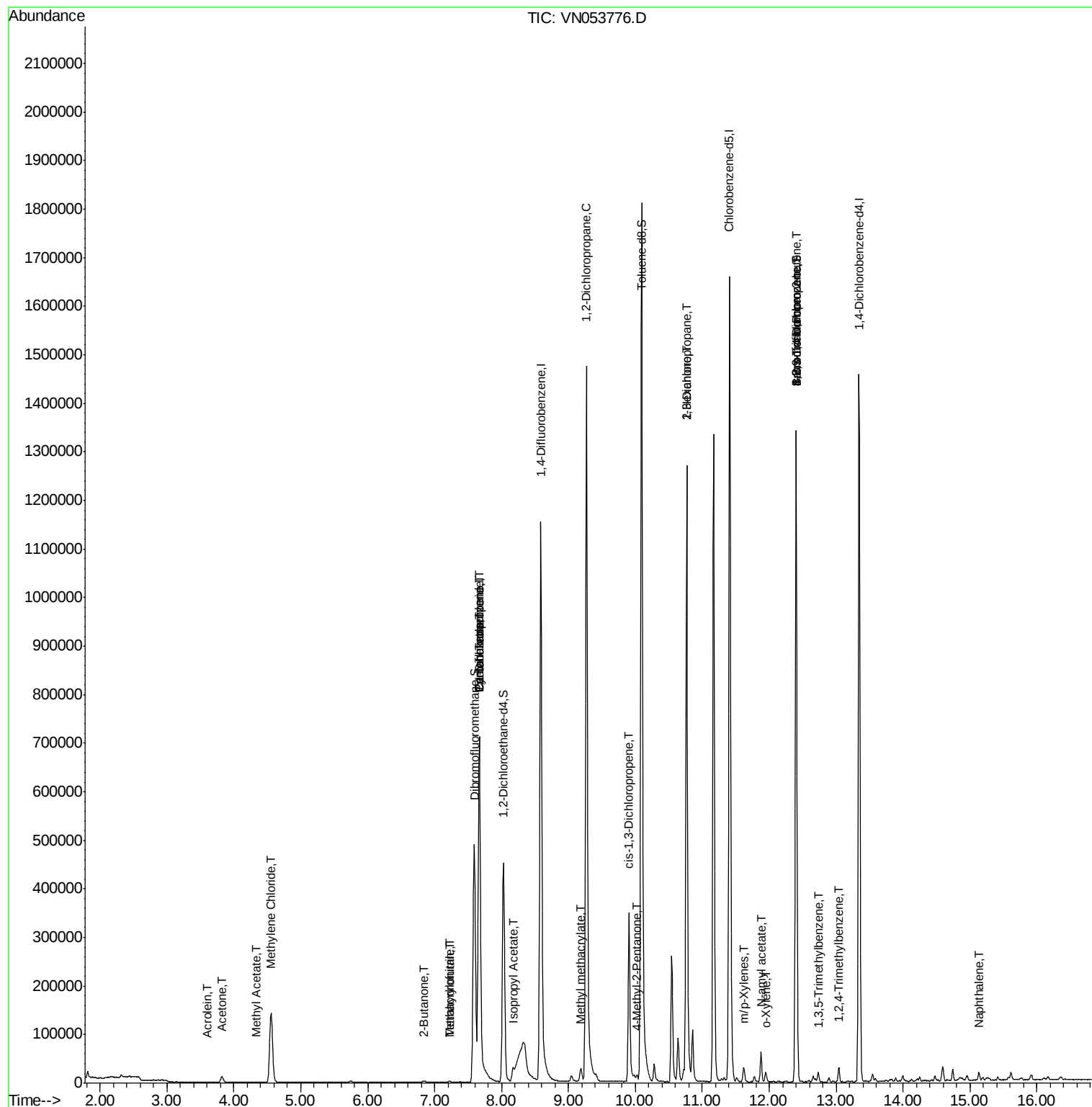
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.60	56	197	0.874	ug/l #	14
16) Acetone	3.82	43	22062	12.301	ug/l	98
18) Methyl Acetate	4.32	43	1147	0.216	ug/l #	51
20) Methylene Chloride	4.55	84	115293	15.322	ug/l	97
25) 2-Butanone	6.84	43	2198	0.859	ug/l #	87
29) Tetrahydrofuran	7.22	42	1928	1.174	ug/l #	73
31) Cyclohexane	7.67	56	10006	0.679	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42602	3.914	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59000	5.381	ug/l #	16
41) Methacrylonitrile	7.22	41	689	0.203	ug/l #	46
43) Isopropyl Acetate	8.17	43	37914	3.229	ug/l #	77
45) 1,2-Dichloropropane	9.27	63	1743	0.203	ug/l #	43
48) Methyl methacrylate	9.18	41	11428	2.039	ug/l #	12
51) 4-Methyl-2-Pentanone	10.02	43	9276	1.608	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	74289	5.818	ug/l #	62
57) 1,3-Dichloropropane	10.77	76	13960	1.138	ug/l #	43
59) 2-Hexanone	10.77	43	188466	48.122	ug/l #	51
68) m/p-Xylenes	11.62	106	10138	0.676	ug/l	99
69) o-Xylene	11.95	106	6056	0.418	ug/l	84
71) Bromoform	12.40	173	3108	0.542	ug/l #	1
74) N-amyl acetate	11.88	43	18250	2.482	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	217951	39.009	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9228	0.364	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	217951	109.689	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	19016	0.736	ug/l	99
95) Naphthalene	15.13	128	14591	2.473	ug/l	98

(#) = 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: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

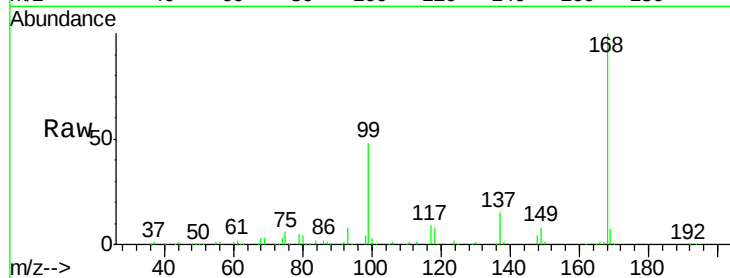
ClientSampleId :

Tot Ion:168 Resp: 696996

Ion Ratio Lower Upper

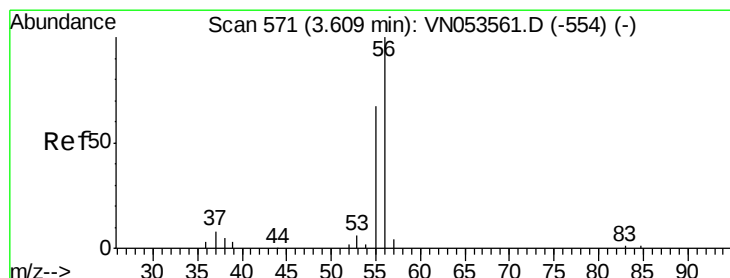
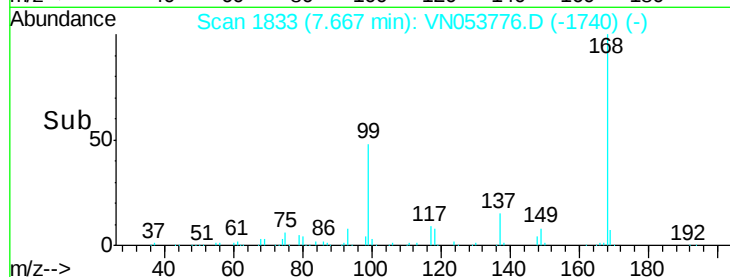
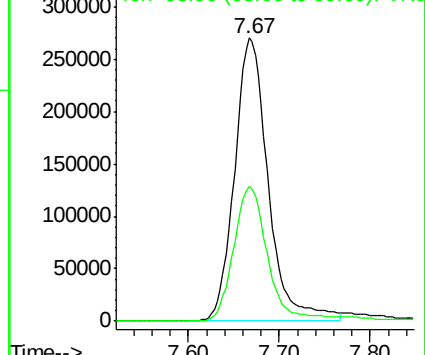
168 100

99 47.6 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.874 ug/l

RT: 3.60 min Scan# 569

Delta R.T. -0.01 min

Lab File: VN053776.D

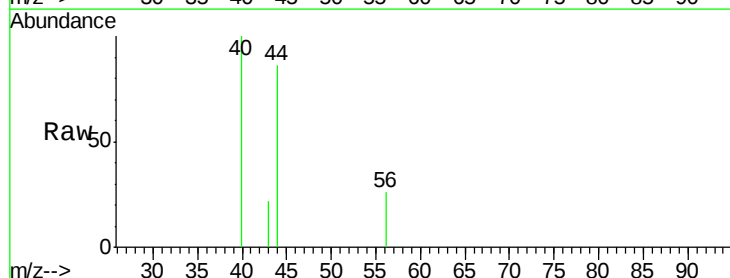
Acq: 14 Feb 2019 13:48

Tgt Ion: 56 Resp: 197

Ion Ratio Lower Upper

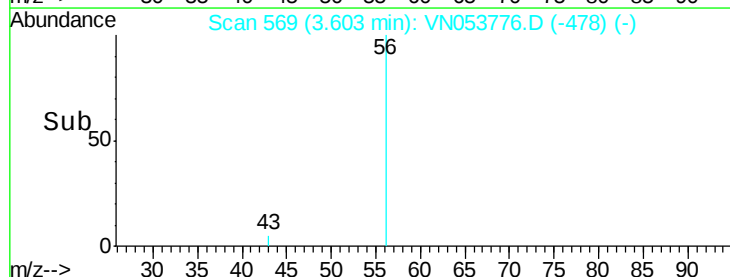
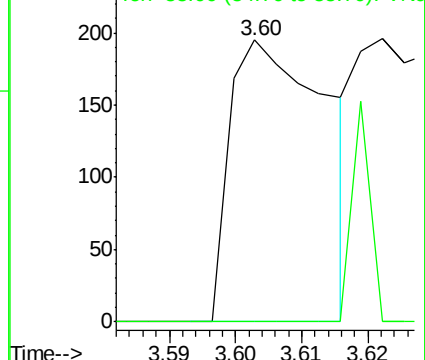
56 100

55 0.0 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: 12.301 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

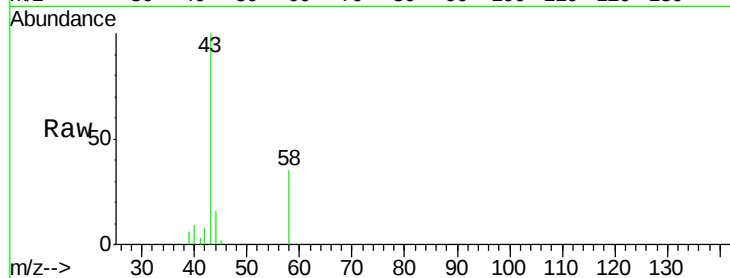
ClientSampleId :

Tot Ion: 43 Resp: 22062

Ion Ratio Lower Upper

43 100

58 35.3 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

8000

6000

4000

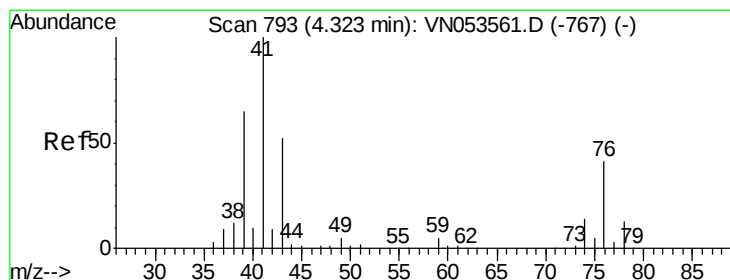
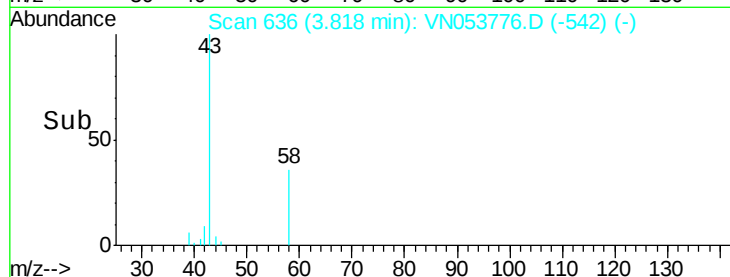
2000

0

3.82

3.75 3.80 3.85 3.90

Time-->



#18

Methyl Acetate

Concen: 0.216 ug/l

RT: 4.32 min Scan# 793

Delta R.T. 0.00 min

Lab File: VN053776.D

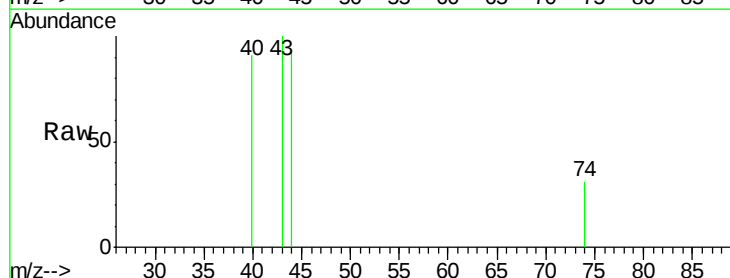
Acq: 14 Feb 2019 13:48

Tgt Ion: 43 Resp: 1147

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

1000

800

600

400

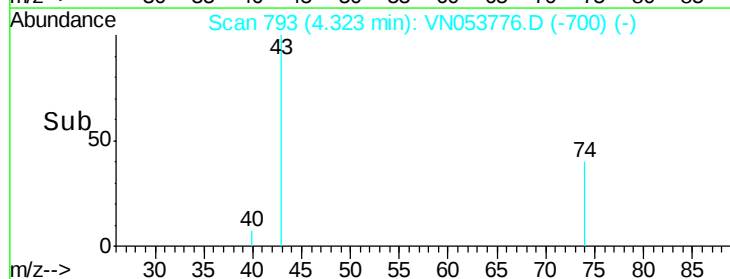
200

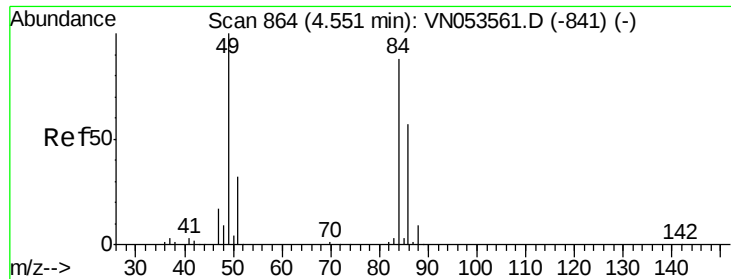
0

4.32

4.28 4.30 4.32 4.34

Time-->

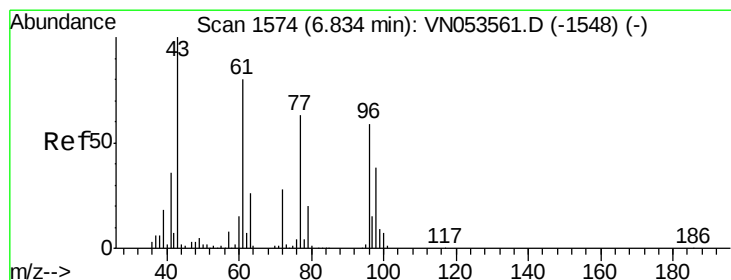
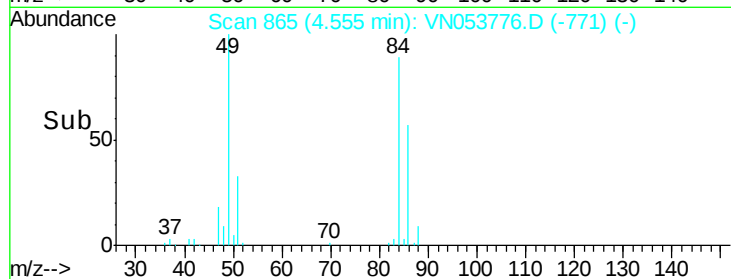
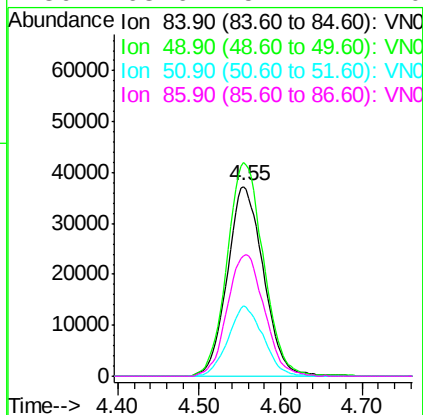
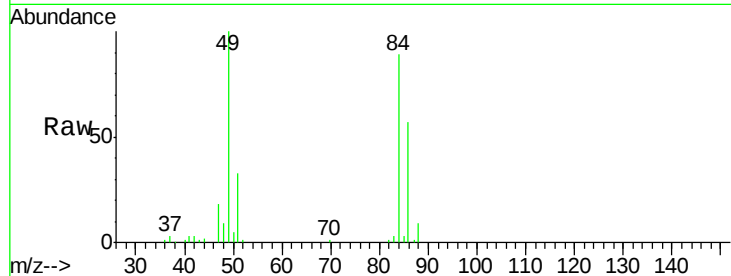




#20
Methvlene Chloride
Concen: 15.322 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

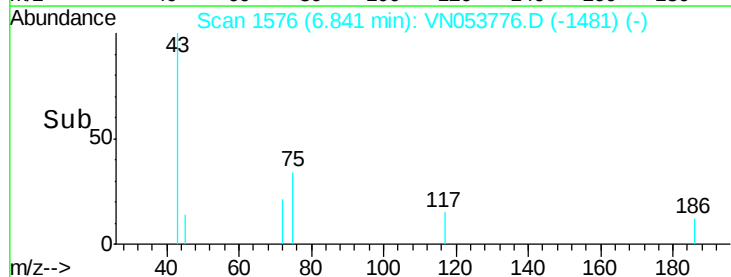
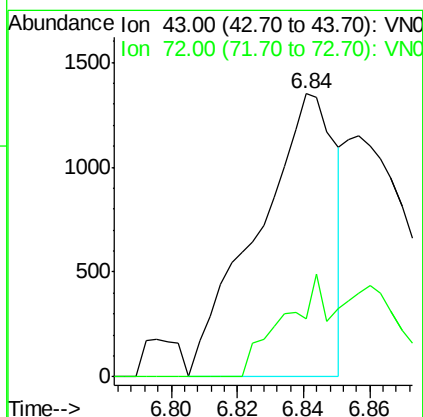
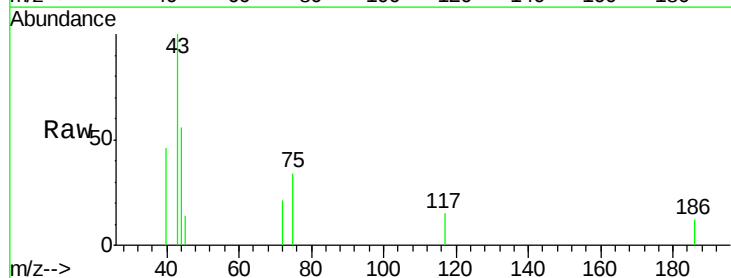
Instrument :
MSVOA_N
ClientSampled :

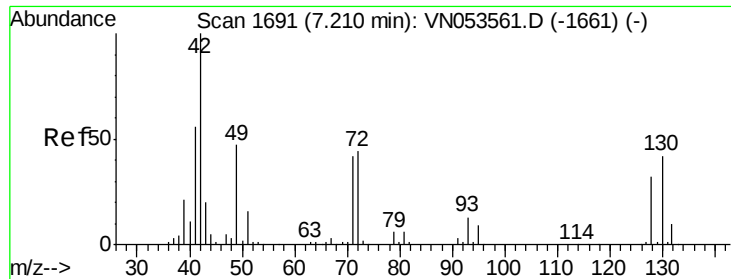
Tot Ion:	84	Resp:	115293
Ion	Ratio	Lower	Upper
84	100		
49	112.4	94.3	141.5
51	37.3	29.4	44.2
86	63.6	51.4	77.0



#25
2-Butanone
Concen: 0.859 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion:	43	Resp:	2198
Ion	Ratio	Lower	Upper
43	100		
72	20.5	22.0	33.0#

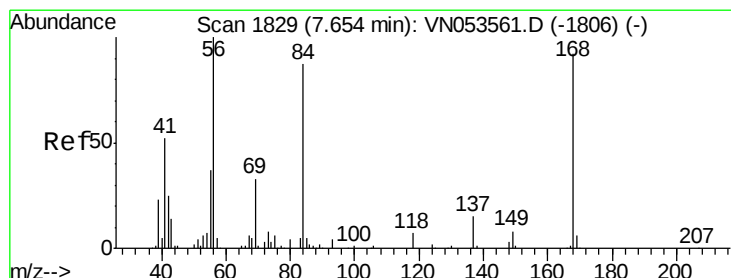
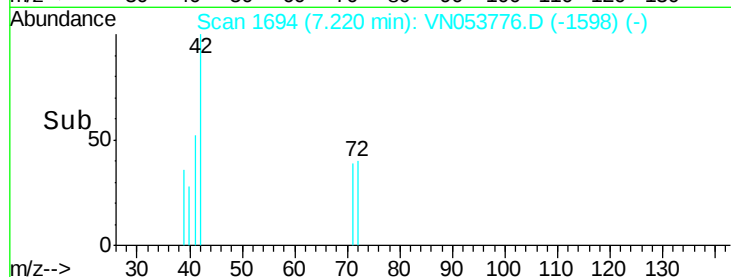
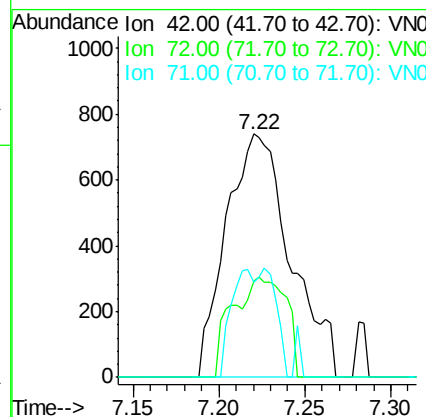
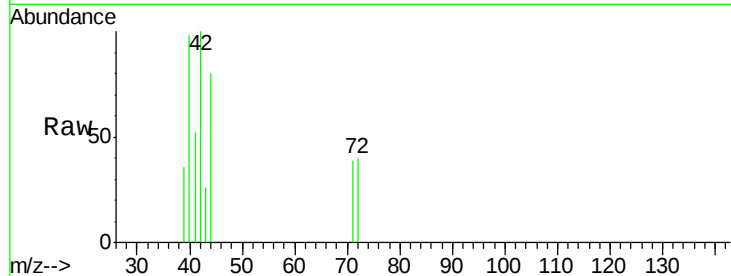




#29
Tetrahydrofuran
Concen: 1.174 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

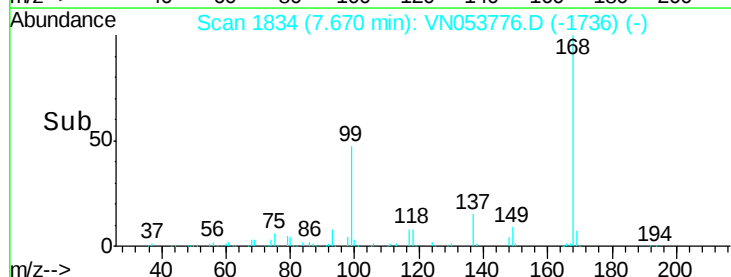
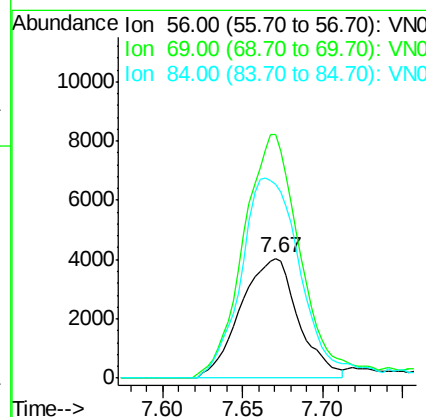
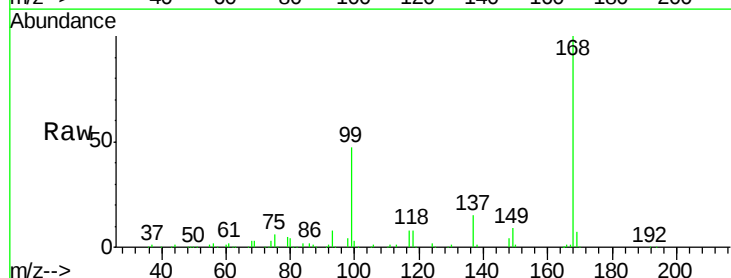
Instrument :
MSVOA_N
ClientSampled :

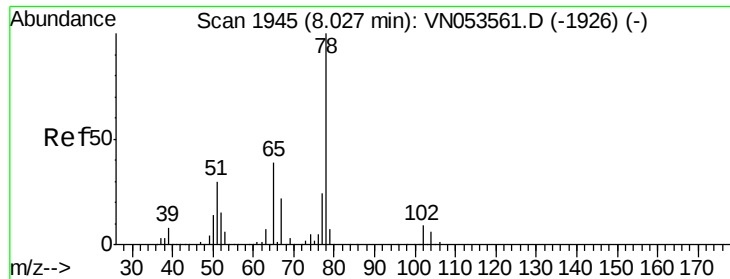
Tot Ion: 42 Resp: 1928
Ion Ratio Lower Upper
42 100
72 34.1 35.2 52.8#
71 16.0 33.0 49.4#



#31
Cyclohexane
Concen: 0.679 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 56 Resp: 10006
Ion Ratio Lower Upper
56 100
69 202.9 26.4 39.6#
84 162.1 67.9 101.9#

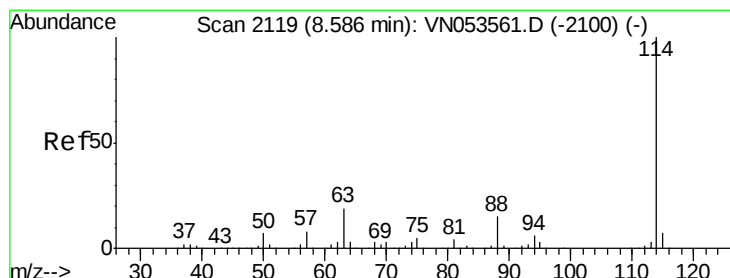
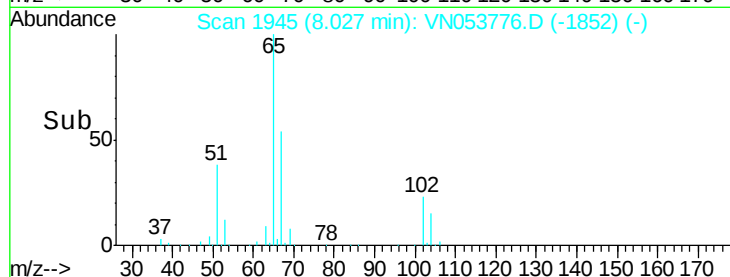
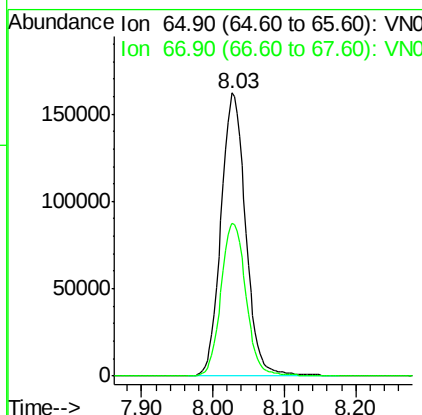
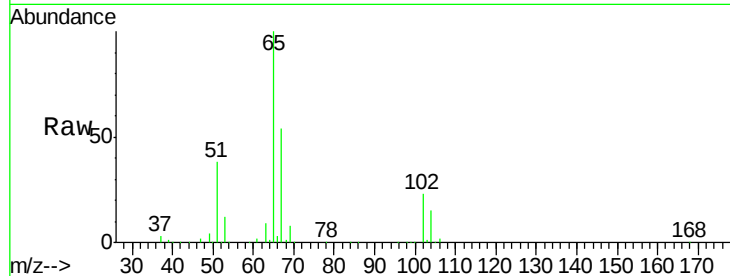




#33
 1,2-Dichloroethane-d4
 Concen: 55.854 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053776.D
 Acq: 14 Feb 2019 13:48

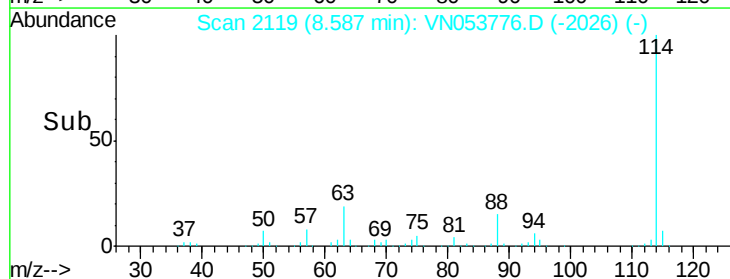
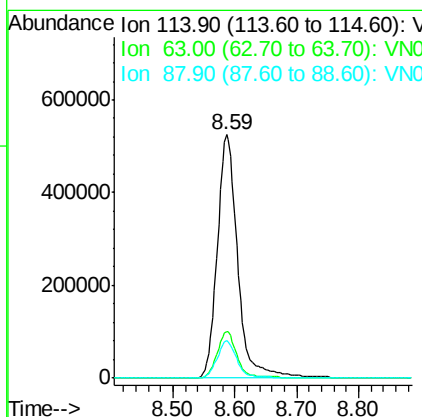
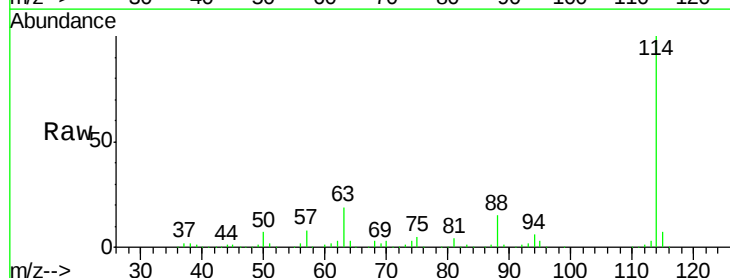
Instrument :
 MSVOA_N
 ClientSampleId :

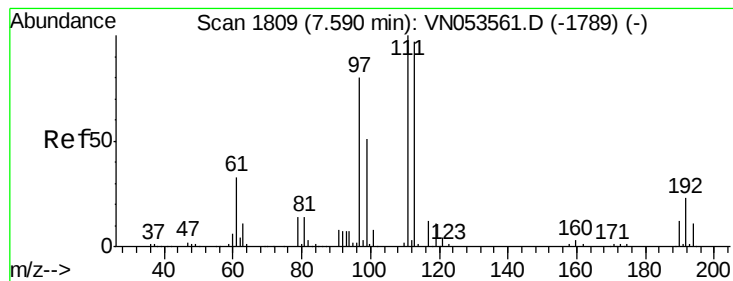
Tot Ion: 65 Resp: 390545
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053776.D
 Acq: 14 Feb 2019 13:48

Tgt Ion: 114 Resp: 1207471
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.362 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :
MSVOA_N
ClientSampleId :

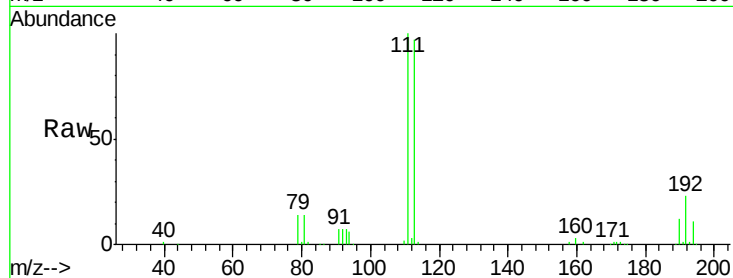
Tot Ion:113 Resp: 384245

Ion Ratio Lower Upper

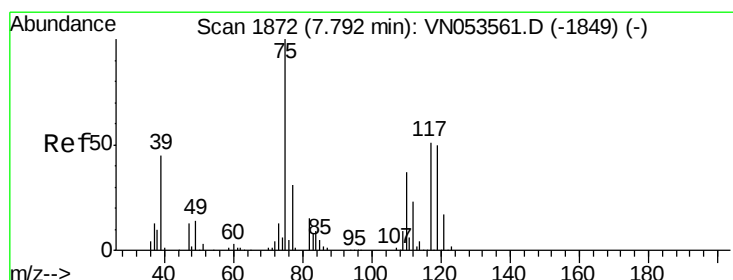
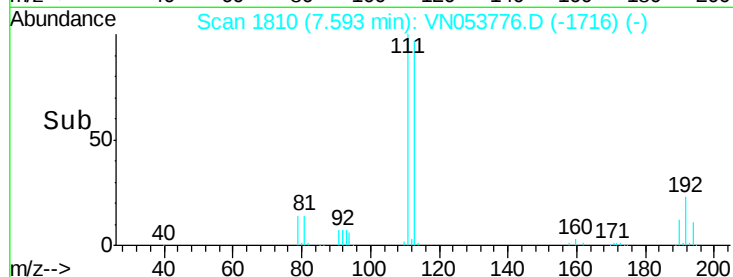
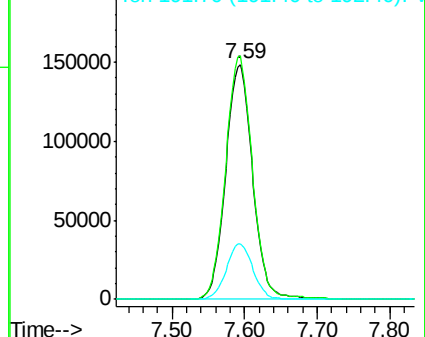
113 100

111 103.3 81.1 121.7

192 23.4 18.2 27.2



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: 3.914 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

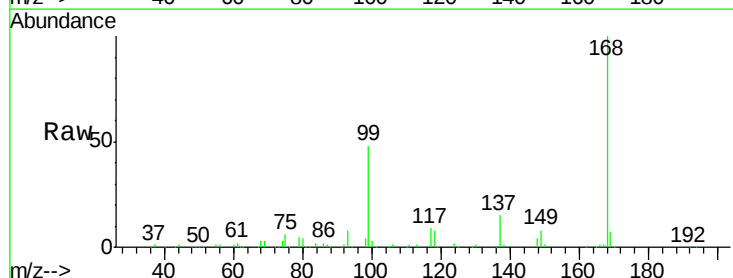
Tgt Ion: 75 Resp: 42602

Ion Ratio Lower Upper

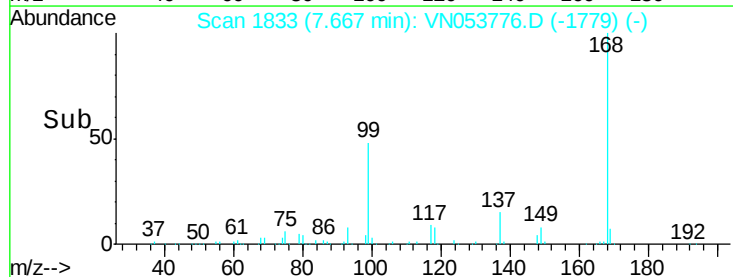
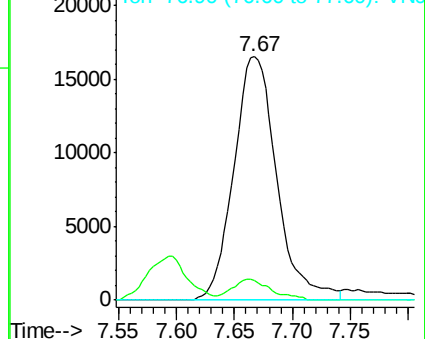
75 100

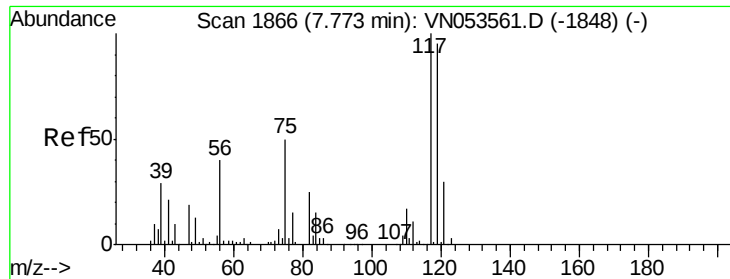
110 7.6 18.1 54.3#

77 0.0 25.1 37.7#



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





#38

Carbon Tetrachloride

Concen: 5.381 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

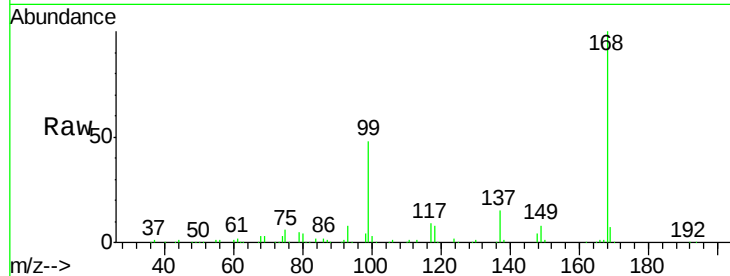
Tot Ion:117 Resp: 59000

Ion Ratio Lower Upper

117 100

119 5.6 77.2 115.8#

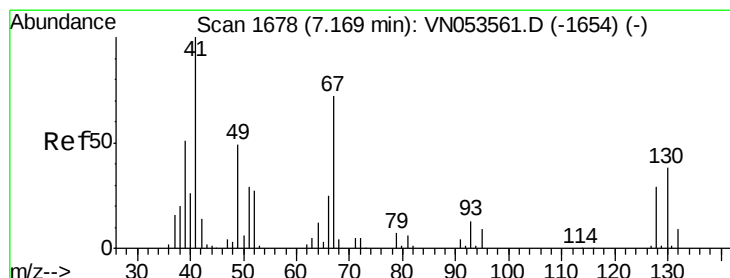
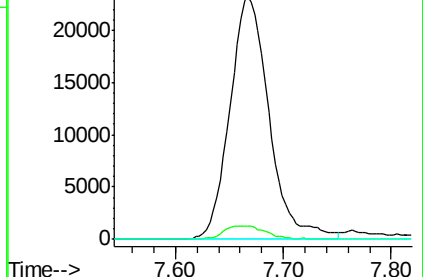
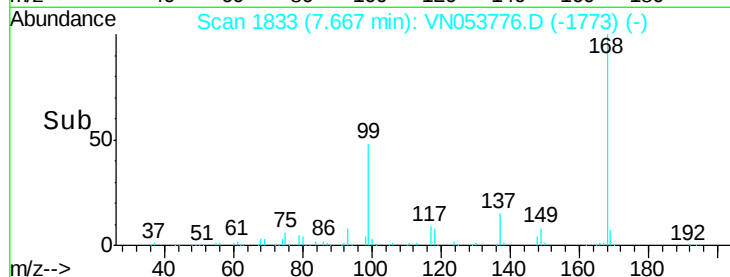
121 0.0 24.6 37.0#



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



#41

Methacrylonitrile

Concen: 0.203 ug/l

RT: 7.22 min Scan# 1694

Delta R.T. 0.05 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Tgt Ion: 41 Resp: 689

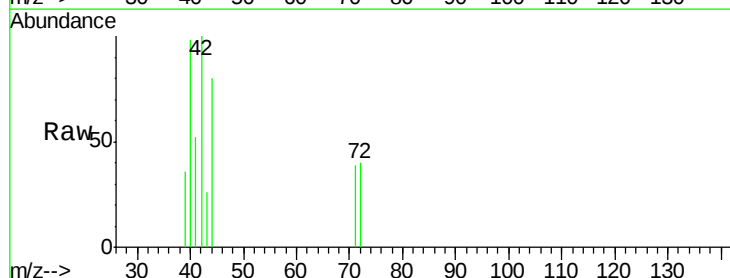
Ion Ratio Lower Upper

41 100

39 54.7 46.8 70.2

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

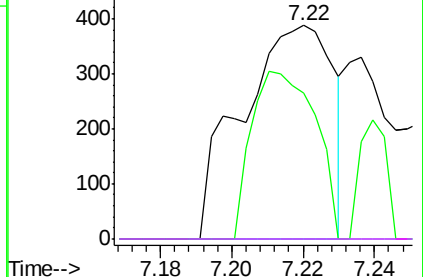
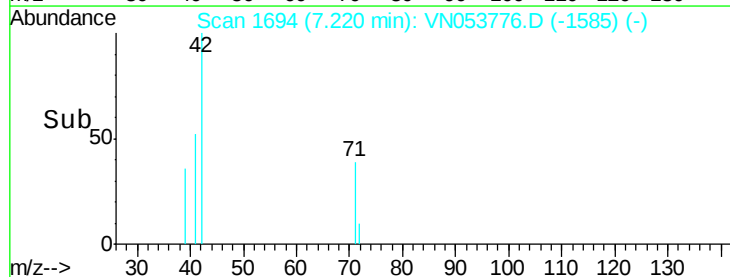


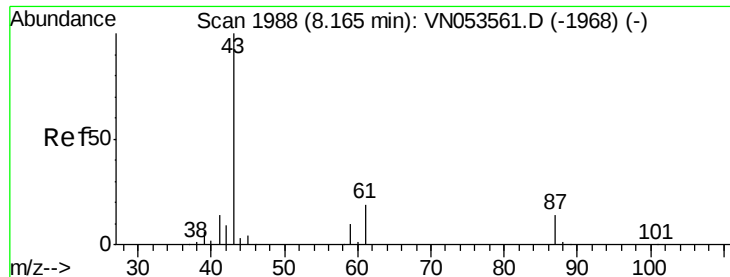
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 3.229 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

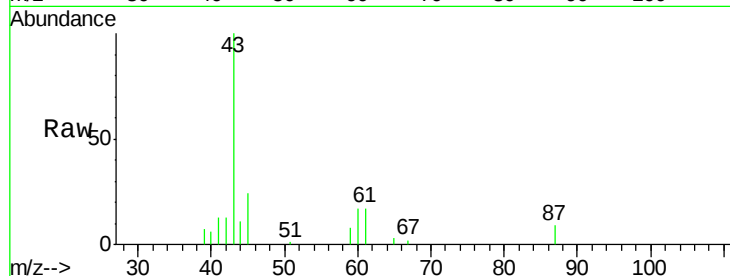
Tot Ion: 43 Resp: 37914

Ion Ratio Lower Upper

43 100

61 14.5 23.9 35.9#

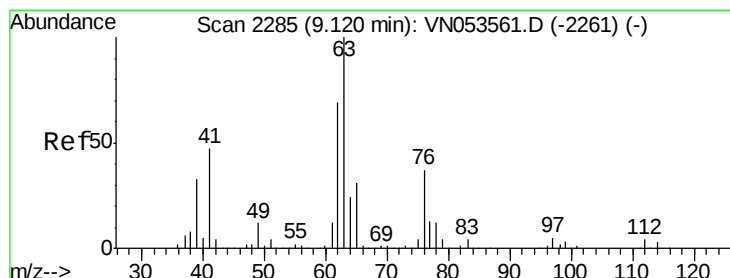
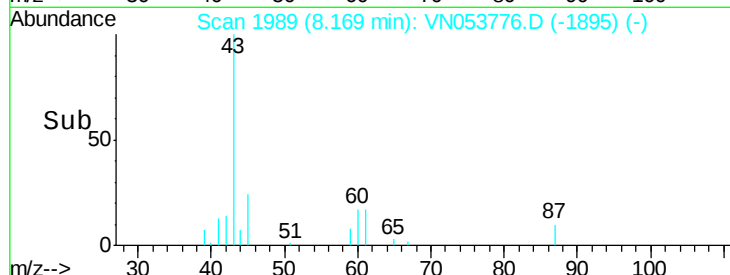
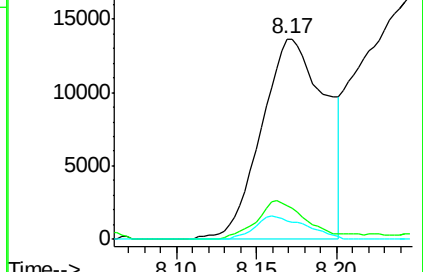
87 9.1 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN053776.D (-2192) (-)

Ion 61.00 (60.70 to 61.70): VN053776.D (-2192) (-)

Ion 87.00 (86.70 to 87.70): VN053776.D (-2192) (-)



#45

1,2-Dichloropropane

Concen: 0.203 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053776.D

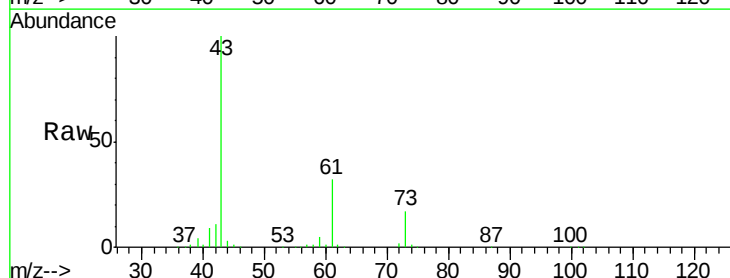
Acq: 14 Feb 2019 13:48

Tgt Ion: 63 Resp: 1743

Ion Ratio Lower Upper

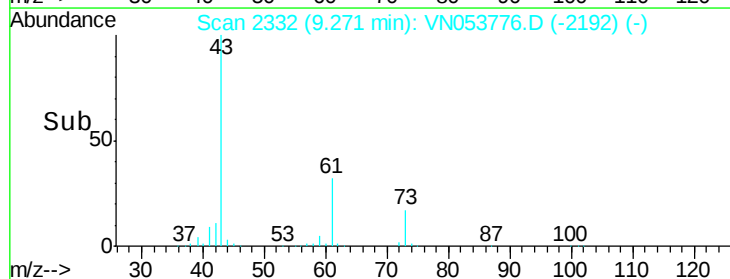
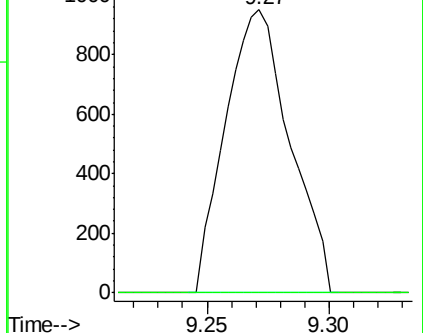
63 100

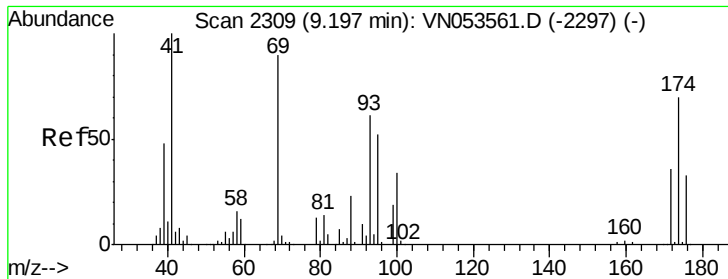
65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN053776.D (-2192) (-)

Ion 64.90 (64.60 to 65.60): VN053776.D (-2192) (-)

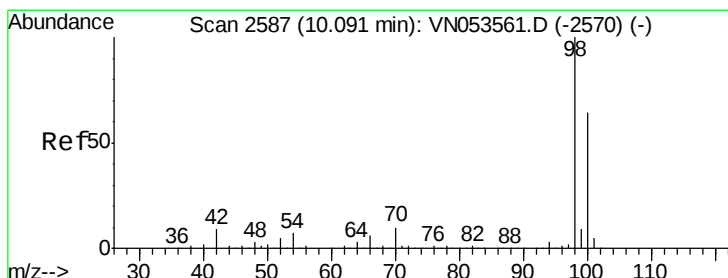
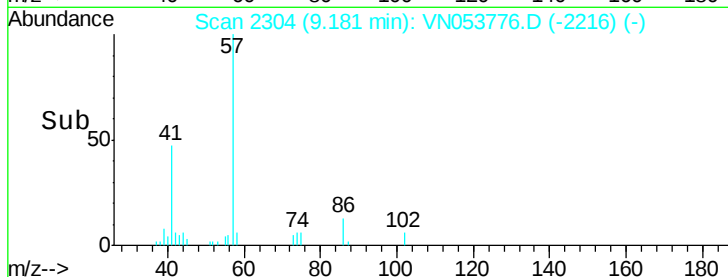
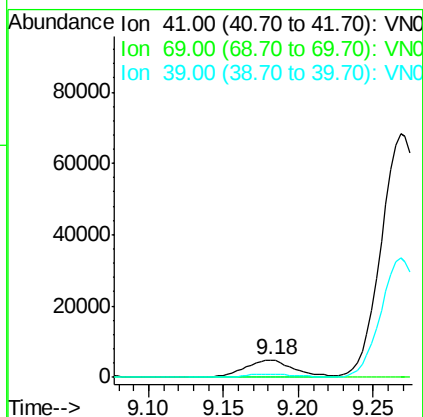
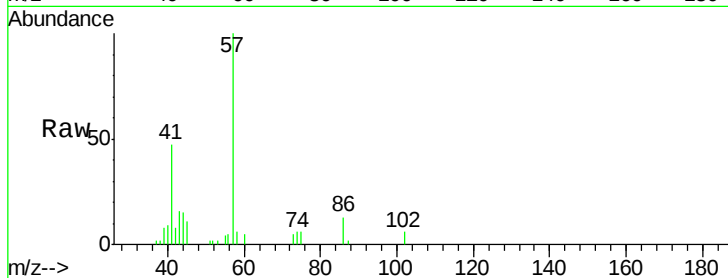




#48
Methvl methacrylate
Concen: 2.039 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

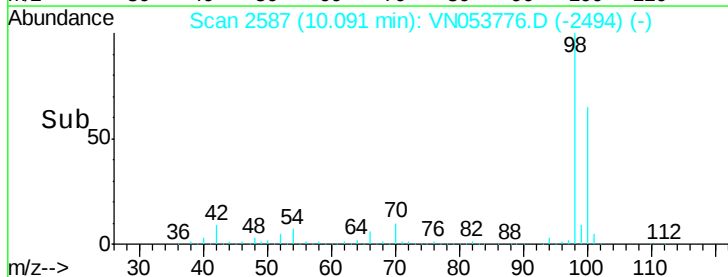
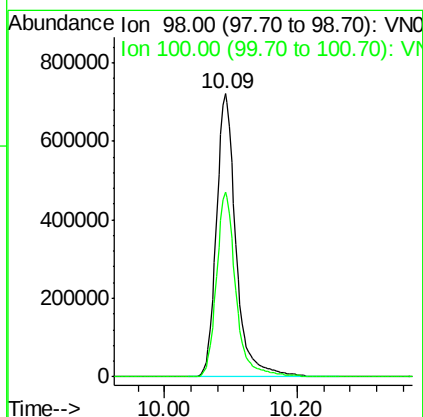
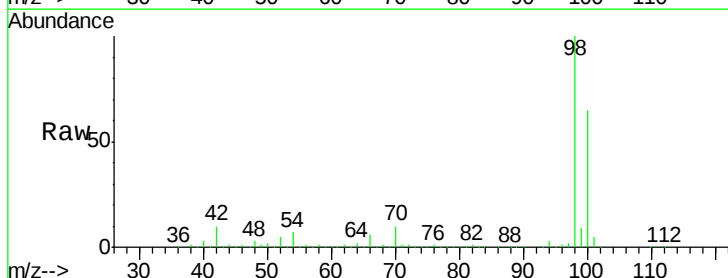
Instrument :
MSVOA_N
ClientSampled :

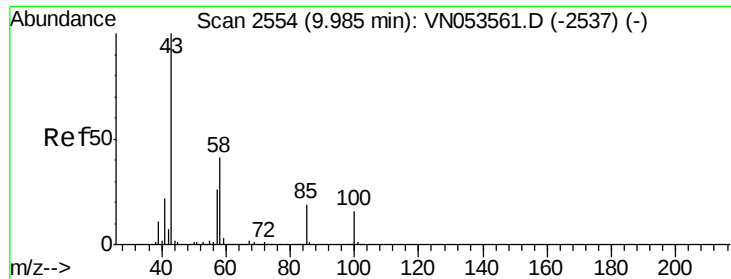
Tot Ion: 41 Resp: 11428
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#



#50
Toluene-d8
Concen: 51.501 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053776.D
Acq: 14 Feb 2019 13:48

Tgt Ion: 98 Resp: 1475395
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 1.608 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

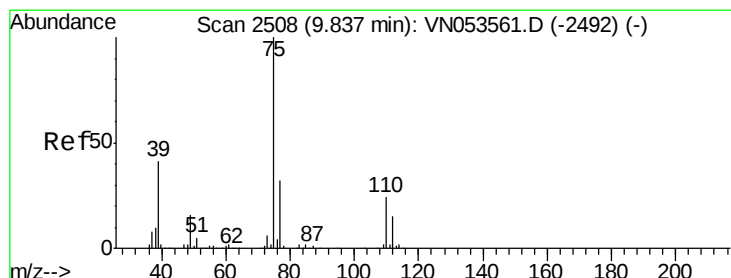
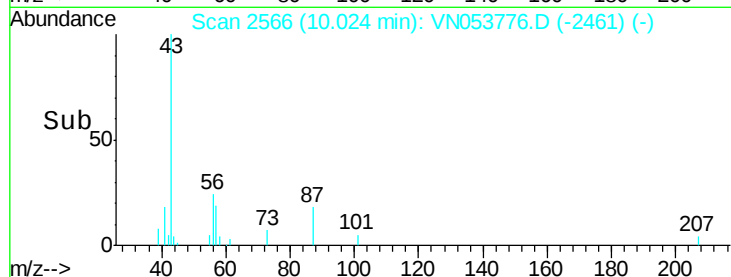
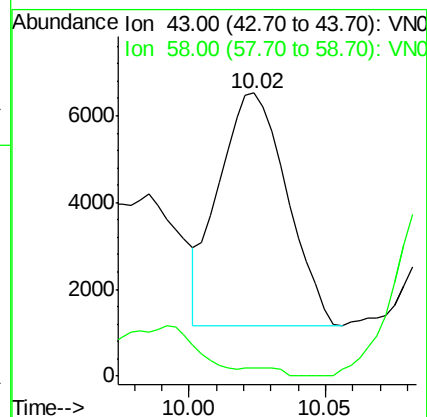
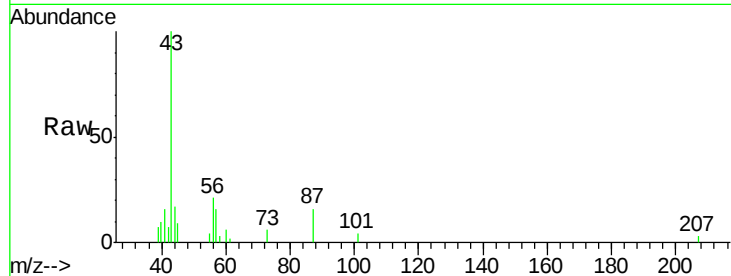
ClientSampled :

Tot Ion: 43 Resp: 9276

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#



#54

cis-1,3-Dichloropropene

Concen: 5.818 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

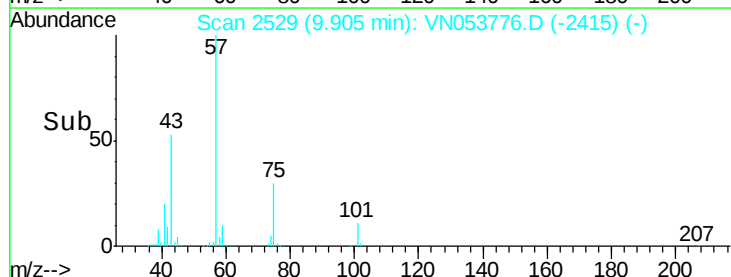
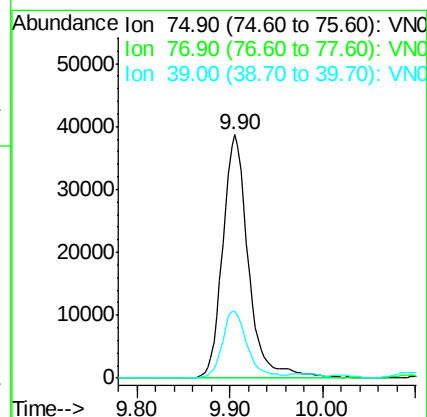
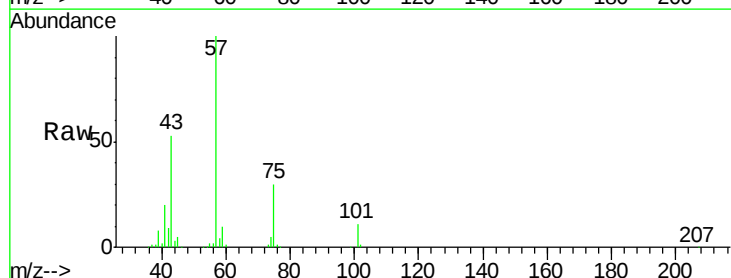
Tgt Ion: 75 Resp: 74289

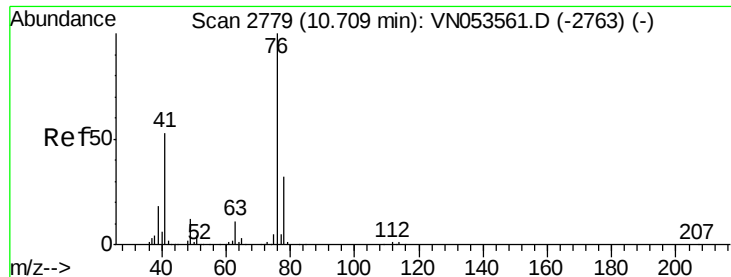
Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.6#

39 27.5 33.4 50.0#





#57

1,3-Dichloropropane

Concen: 1.138 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

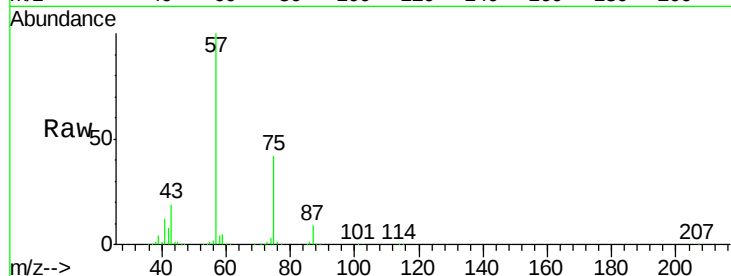
ClientSampleId :

Tot Ion: 76 Resp: 13960

Ion Ratio Lower Upper

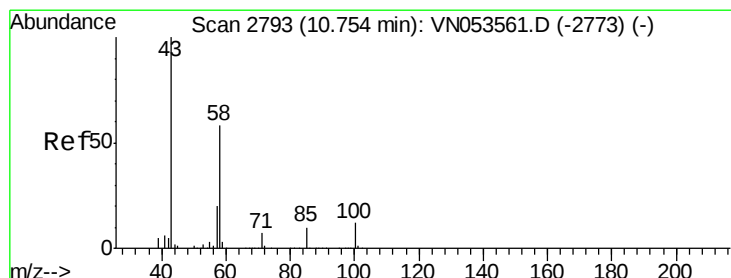
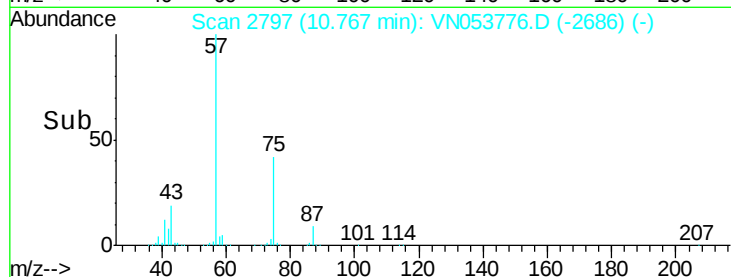
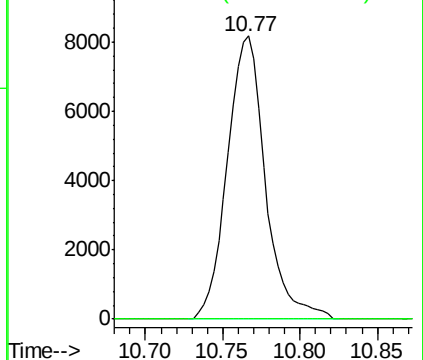
76 100

78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 48.122 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.01 min

Lab File: VN053776.D

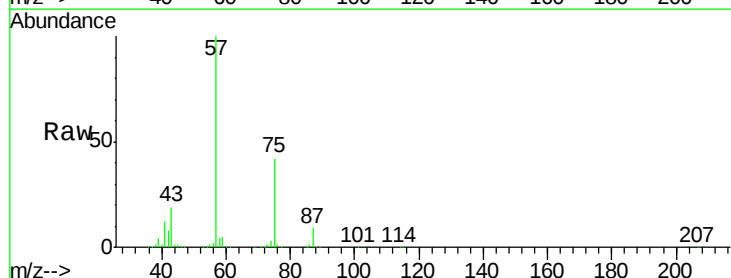
Acq: 14 Feb 2019 13:48

Tgt Ion: 43 Resp: 188466

Ion Ratio Lower Upper

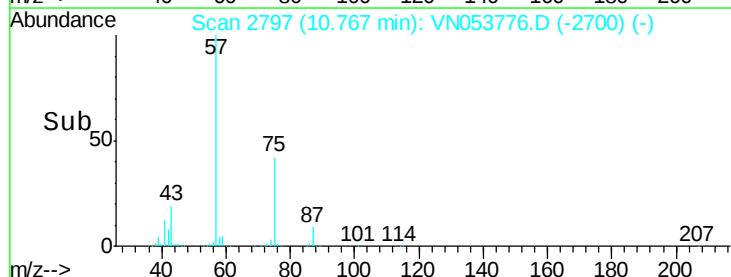
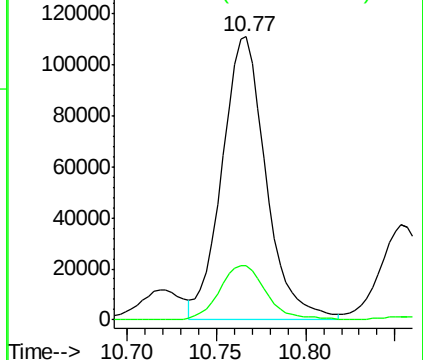
43 100

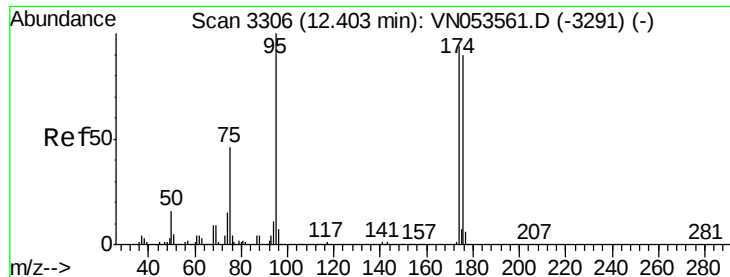
58 20.7 28.6 85.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 49.797 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

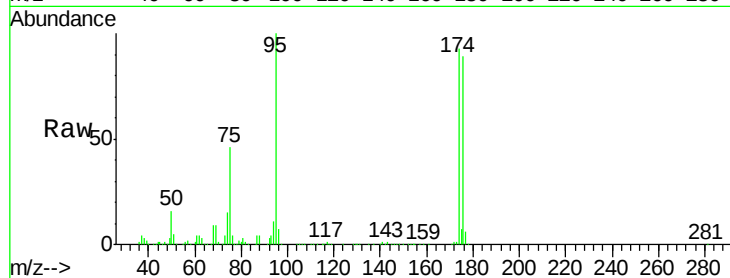
Tot Ion: 95 Resp: 475791

Ion Ratio Lower Upper

95 100

174 94.4 0.0 183.2

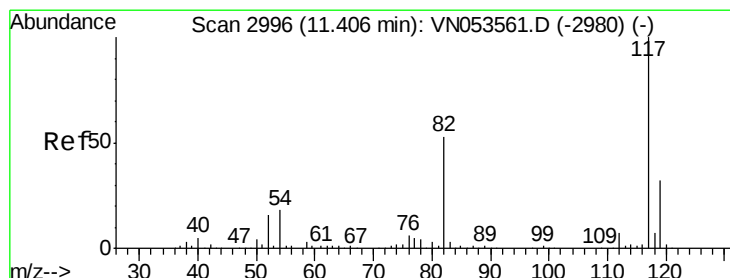
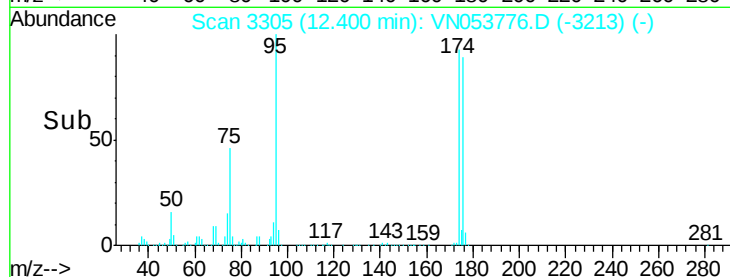
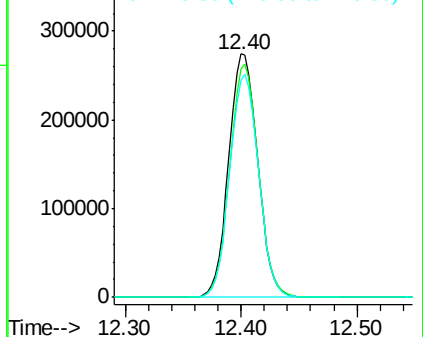
176 90.8 0.0 177.4



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: VN053776.D

Acq: 14 Feb 2019 13:48

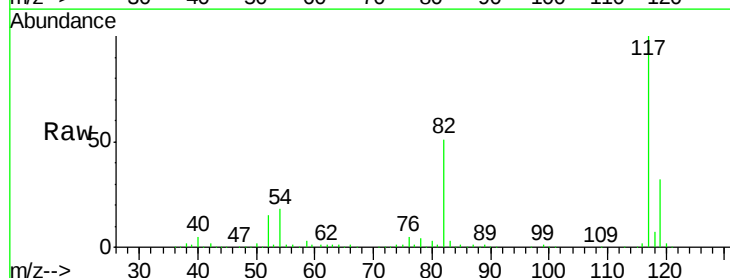
Tgt Ion: 117 Resp: 1126952

Ion Ratio Lower Upper

117 100

82 51.4 42.9 64.3

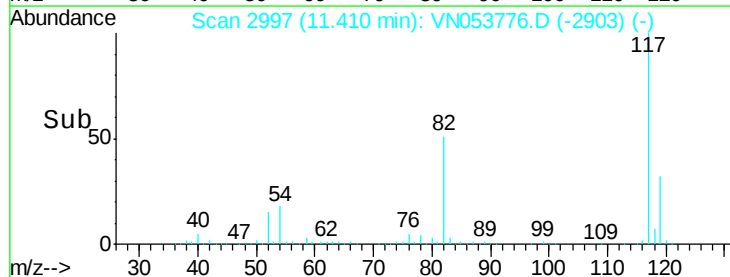
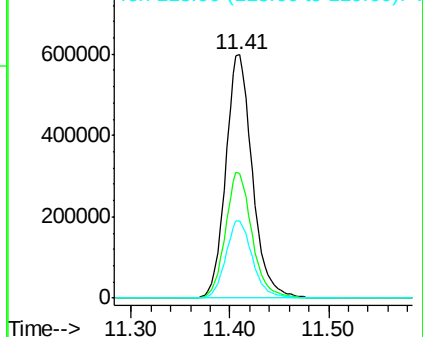
119 31.8 26.0 39.0

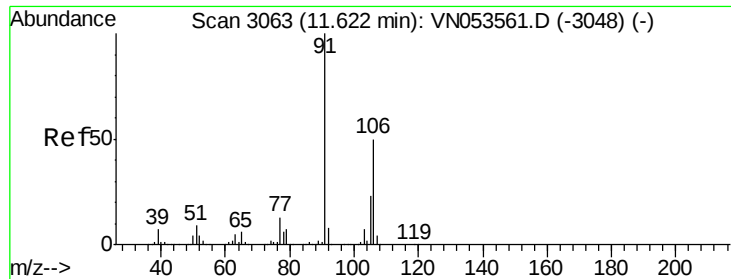


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

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

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





#68

m/p-Xylenes

Concen: 0.676 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

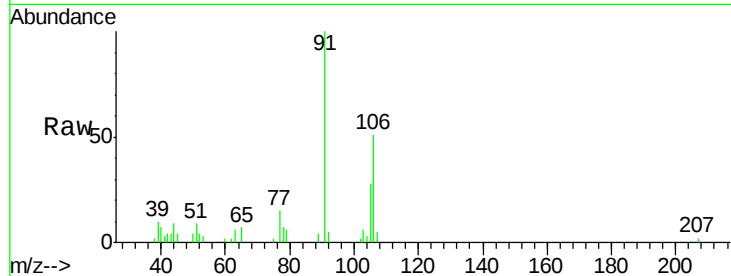
ClientSampleId :

Tot Ion:106 Resp: 10138

Ion Ratio Lower Upper

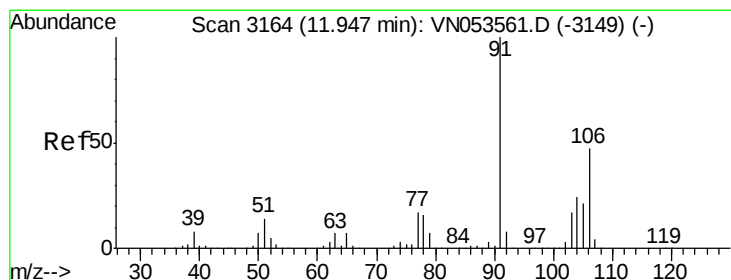
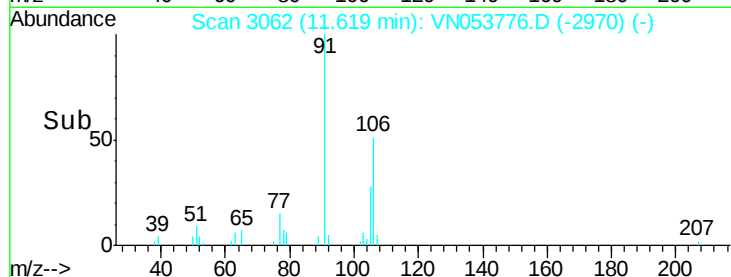
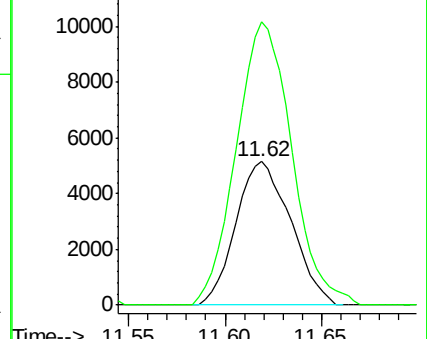
106 100

91 200.1 161.4 242.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.418 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. 0.00 min

Lab File: VN053776.D

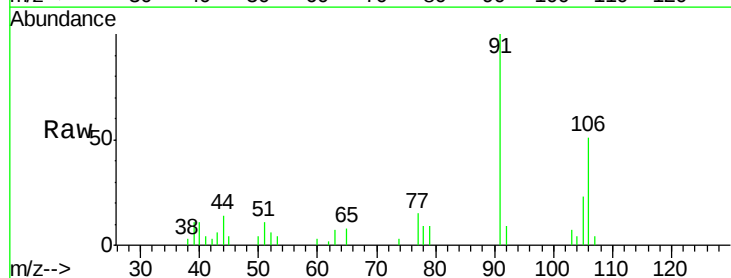
Acq: 14 Feb 2019 13:48

Tgt Ion:106 Resp: 6056

Ion Ratio Lower Upper

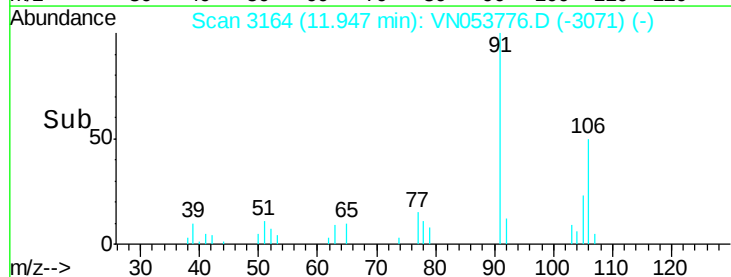
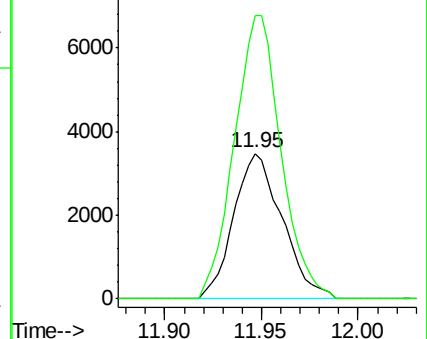
106 100

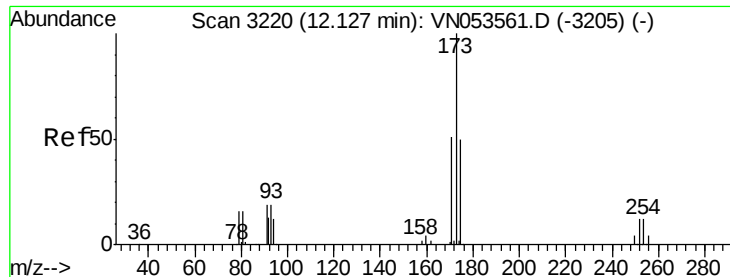
91 187.9 106.9 320.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 0.542 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampled :

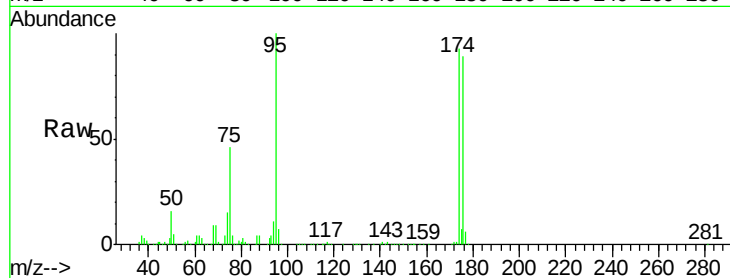
Tot Ion:173 Resp: 3108

Ion Ratio Lower Upper

173 100

175 886.1 24.6 74.0#

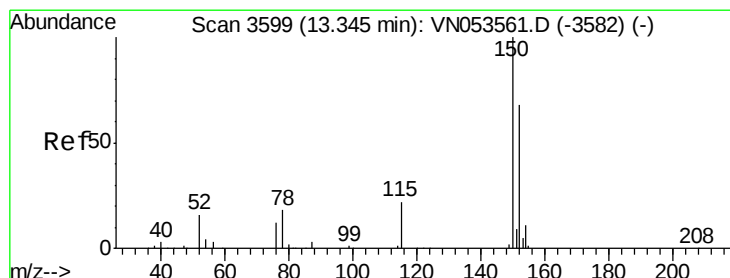
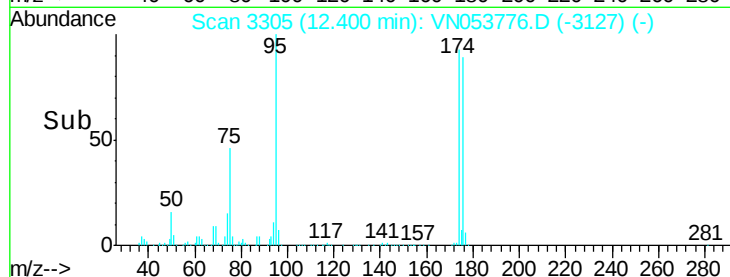
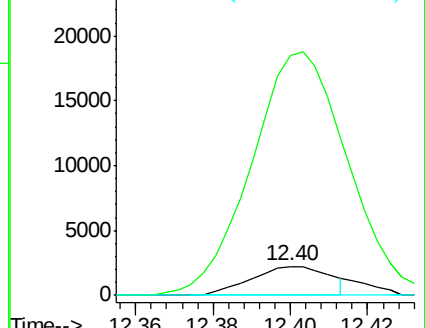
254 0.0 0.2 0.2#



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

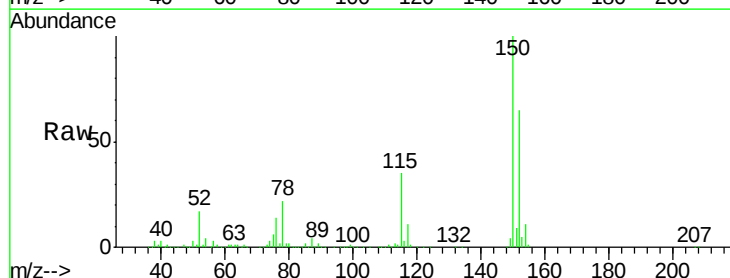
Tgt Ion:152 Resp: 434997

Ion Ratio Lower Upper

152 100

115 54.8 27.8 83.4

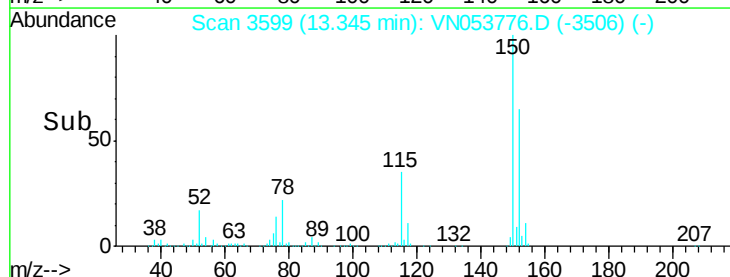
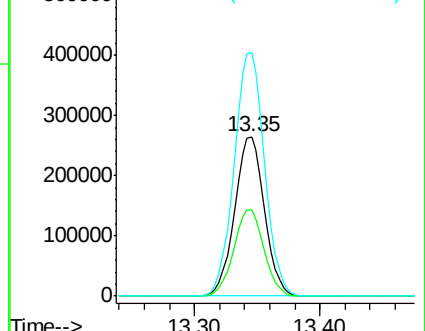
150 155.6 0.0 349.0

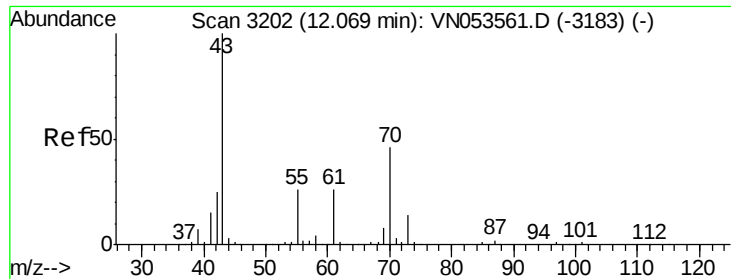


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.482 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 18250

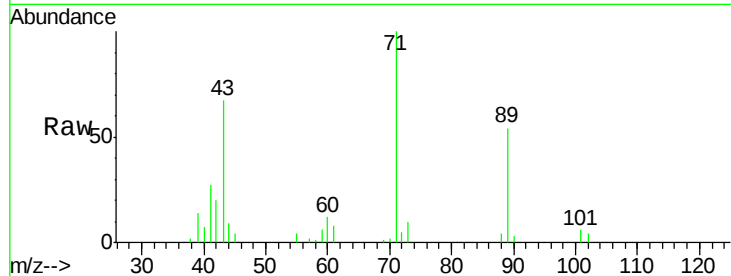
Ion Ratio Lower Upper

43 100

70 2.0 35.4 53.2#

55 6.2 20.9 31.3#

61 10.6 20.5 30.7#

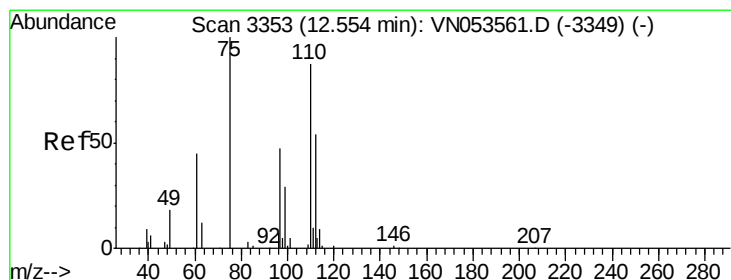
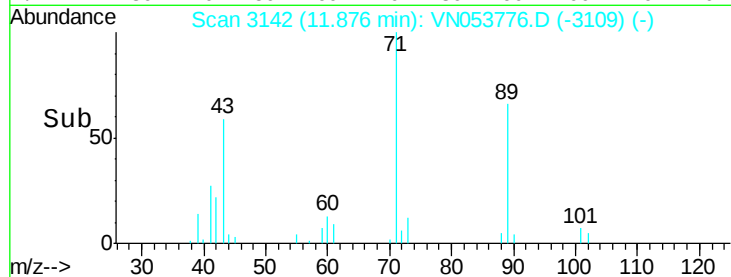
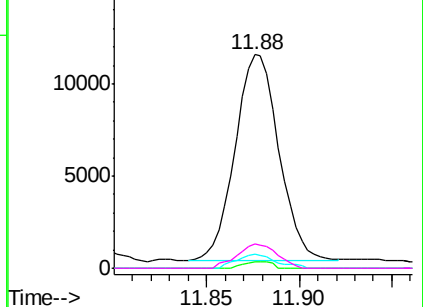


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 39.009 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053776.D

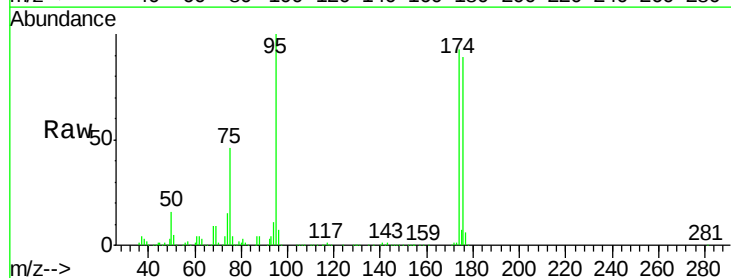
Acq: 14 Feb 2019 13:48

Tgt Ion: 75 Resp: 217951

Ion Ratio Lower Upper

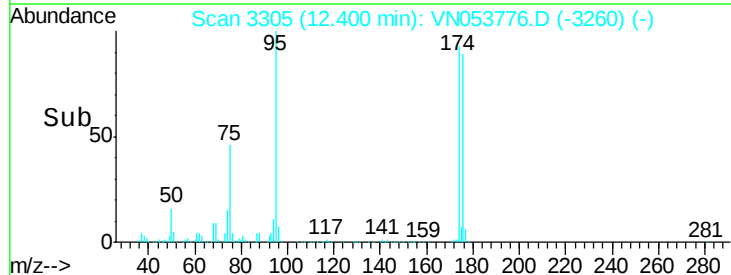
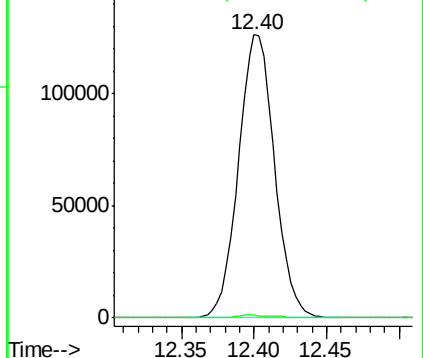
75 100

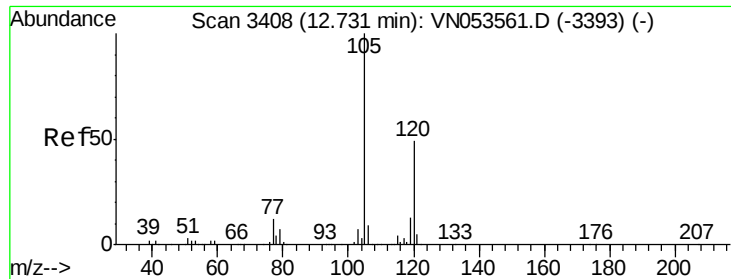
77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.364 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

Instrument :

MSVOA_N

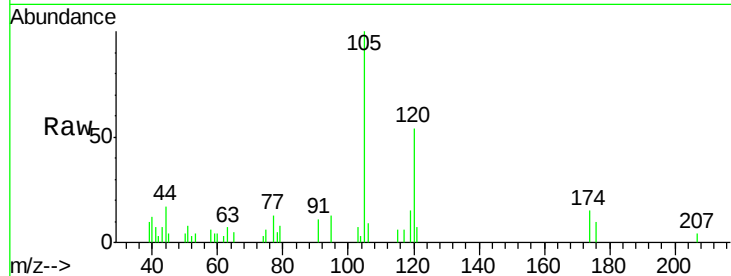
ClientSampled :

Tot Ion:105 Resp: 9228

Ion Ratio Lower Upper

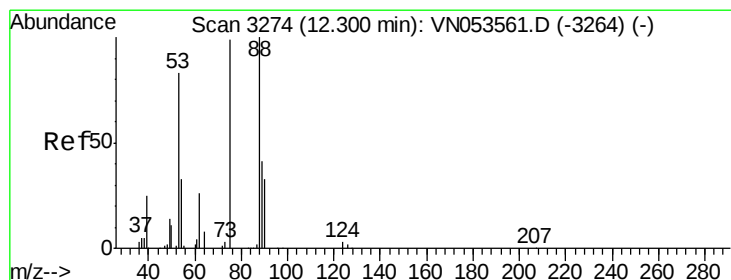
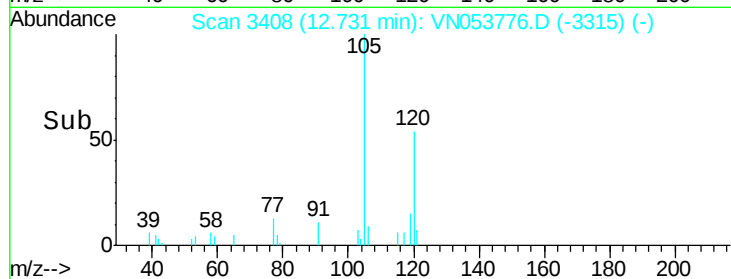
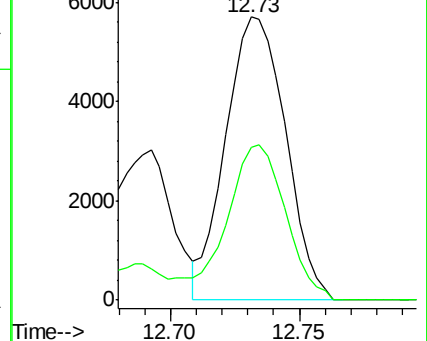
105 100

120 52.8 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 109.689 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053776.D

Acq: 14 Feb 2019 13:48

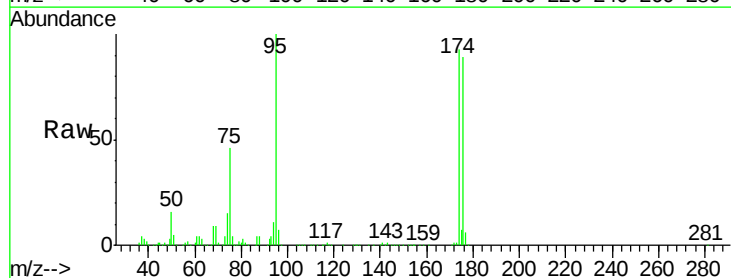
Tgt Ion: 75 Resp: 217951

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

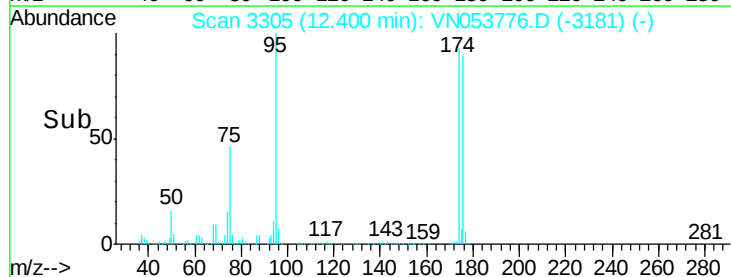
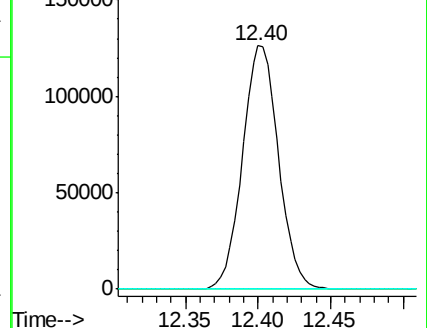
89 0.0 35.6 53.4#

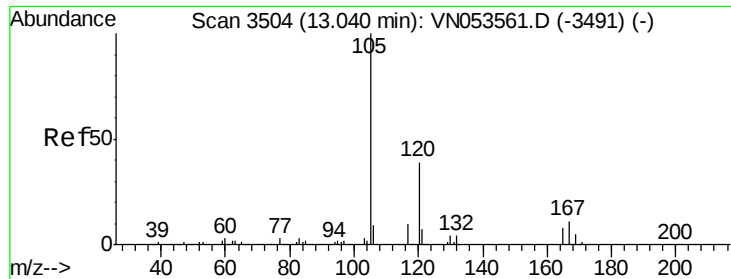


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

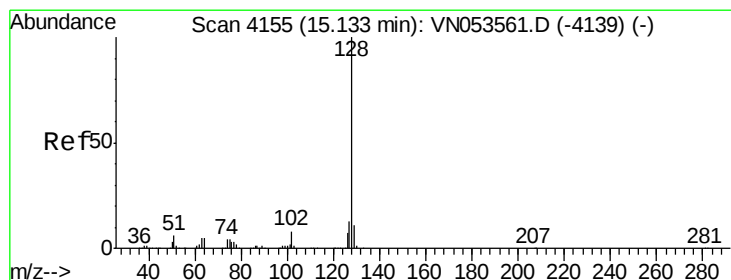
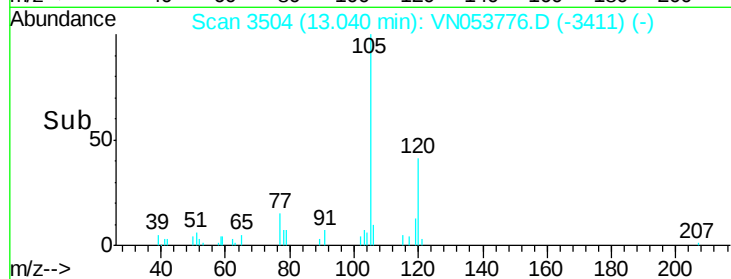
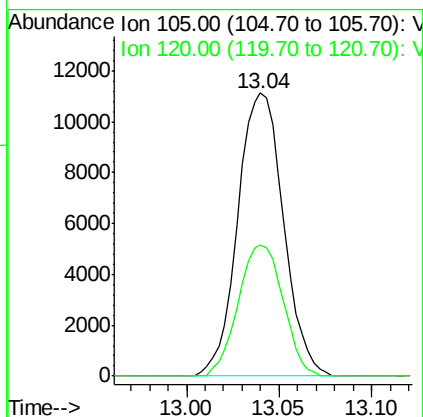
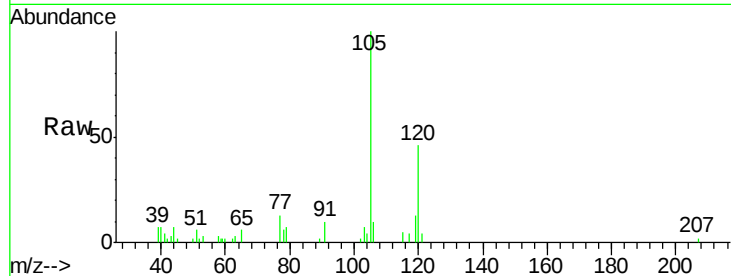




#84
 1,2,4-Trimethylbenzene
 Concen: 0.736 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN053776.D
 Acq: 14 Feb 2019 13:48

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 19016
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.0 69.0



#95
 Naphthalene
 Concen: 2.473 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053776.D
 Acq: 14 Feb 2019 13:48

Tgt Ion:128 Resp: 14591
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.3 15.5
 129 10.0 8.6 13.0

