

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012819\
 Data File : VN053536.D
 Acq On : 28 Jan 2019 11:00
 Operator : JC/SP
 Sample : PB116640TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116640TB

Quant Time: Jan 29 06:13:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 03:10:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	826719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1322874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1203899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	513110	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	428786	52.48	ug/l	0.00
Spiked Amount			Recovery	=	104.96%	
35) Dibromofluoromethane	7.59	113	417062	55.24	ug/l	0.00
Spiked Amount			Recovery	=	110.48%	
50) Toluene-d8	10.09	98	1605028	50.27	ug/l	0.00
Spiked Amount			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	529704	47.31	ug/l	0.00
Spiked Amount			Recovery	=	94.62%	

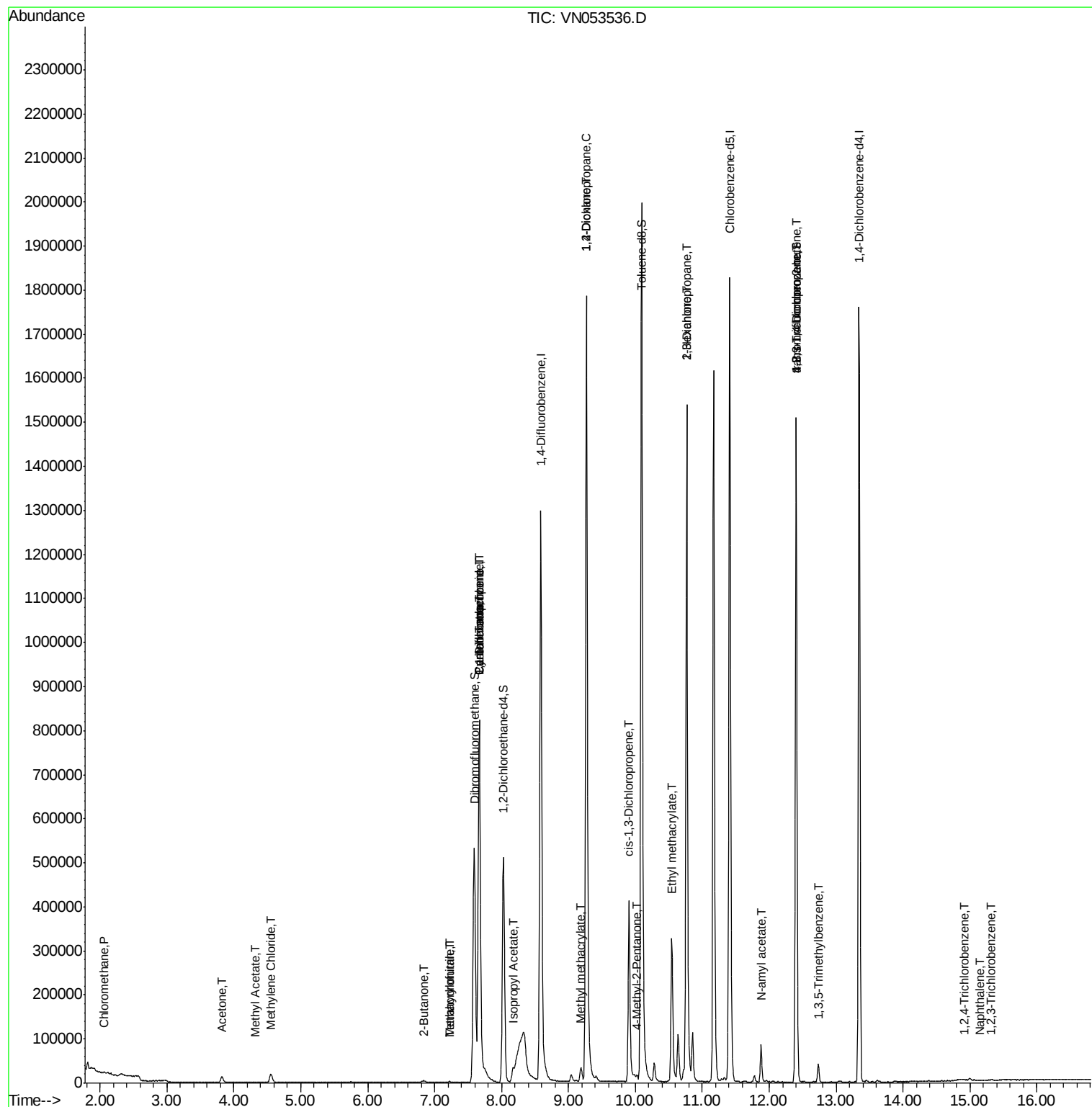
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	2557	0.269	ug/l	93
16) Acetone	3.82	43	22196	11.578	ug/l	99
18) Methyl Acetate	4.33	43	3782	0.586	ug/l #	89
20) Methylene Chloride	4.56	84	14864	1.698	ug/l	91
25) 2-Butanone	6.84	43	2424	0.820	ug/l #	82
29) Tetrahydrofuran	7.22	42	1114	0.579	ug/l #	81
31) Cyclohexane	7.67	56	12153	0.625	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	50247	4.171	ug/l #	48
38) Carbon Tetrachloride	7.67	117	66878	5.863	ug/l #	16
41) Methacrylonitrile	7.21	41	461	0.778	ug/l #	43
43) Isopropyl Acetate	8.17	43	37360	2.998	ug/l #	84
45) 1,2-Dichloropropane	9.27	63	2440	0.252	ug/l #	43
48) Methyl methacrylate	9.18	41	11483	1.784	ug/l #	12
49) 1,4-Dioxane	9.26	88	107	1.703	ug/l #	23
51) 4-Methyl-2-Pentanone	10.02	43	11805	1.735	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	89113	6.401	ug/l #	62
56) Ethyl methacrylate	10.54	69	1383	2.177	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	18130	1.337	ug/l #	43
59) 2-Hexanone	10.77	43	233457	48.880	ug/l #	50
74) N-amyl acetate	11.88	43	27086	2.704	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	247297	36.573	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	22668	0.741	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	247297	90.400	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.90	180	350	2.813	ug/l #	67
95) Naphthalene	15.14	128	1119	4.022	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	195	3.939	ug/l #	15

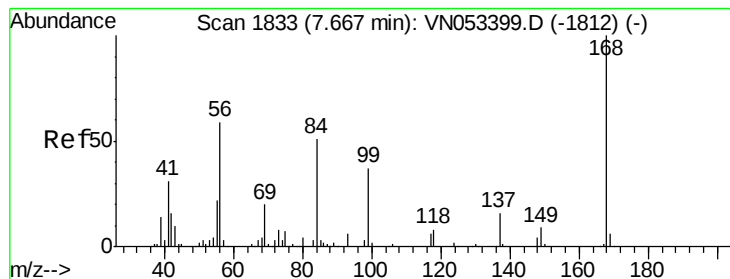
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012819\
Data File : VN053536.D
Acq On : 28 Jan 2019 11:00
Operator : JC/SP
Sample : PB116640TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116640TB

Quant Time: Jan 29 06:13:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 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: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

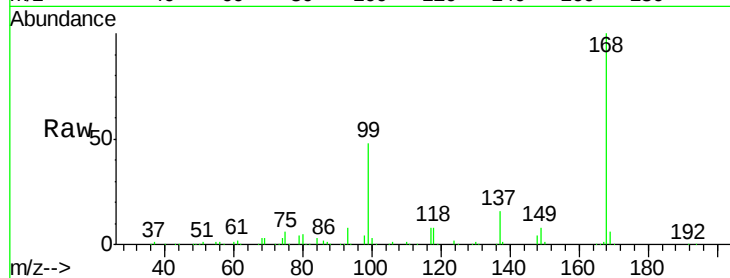
PB116640TB

Tot Ion:168 Resp: 826719

Ion Ratio Lower Upper

168 100

99 48.1 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

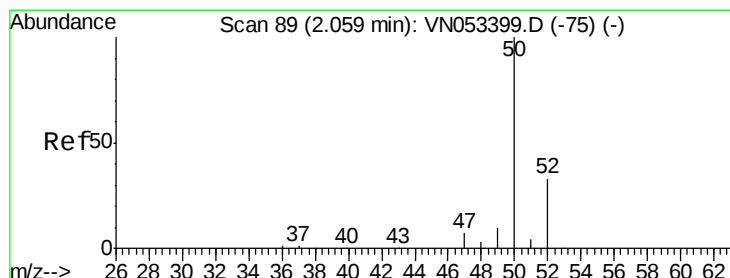
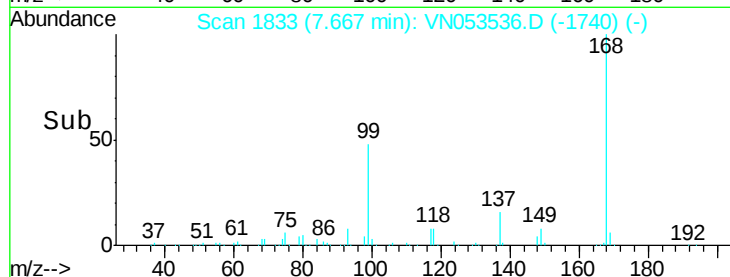
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.269 ug/l

RT: 2.06 min Scan# 90

Delta R.T. 0.00 min

Lab File: VN053536.D

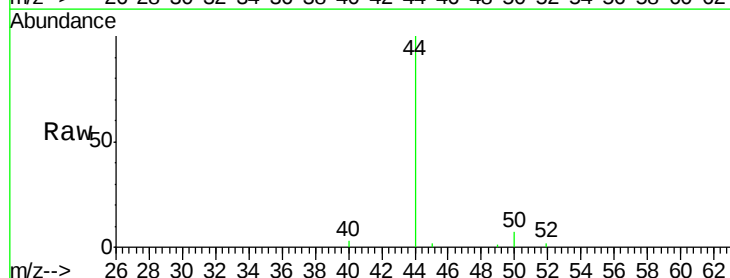
Acq: 28 Jan 2019 11:00

Tgt Ion: 50 Resp: 2557

Ion Ratio Lower Upper

50 100

52 29.5 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

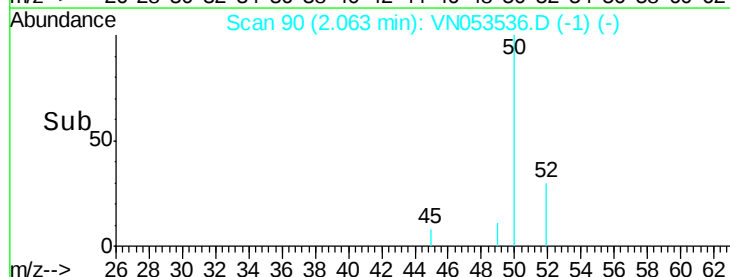
1500

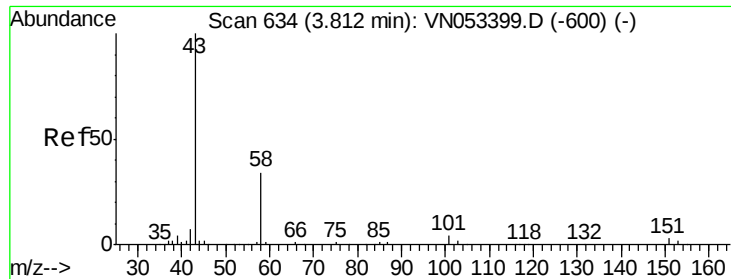
1000

500

0

Time-->





#16

Acetone

Concen: 11.578 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

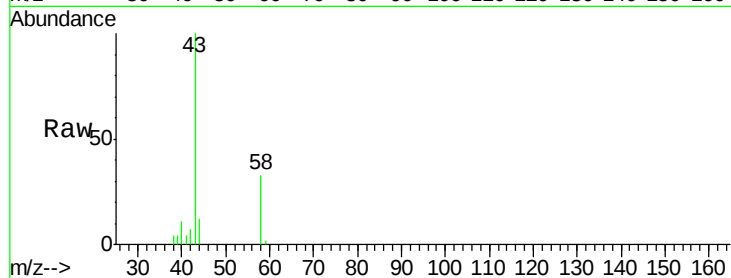
PB116640TB

Tot Ion: 43 Resp: 22196

Ion Ratio Lower Upper

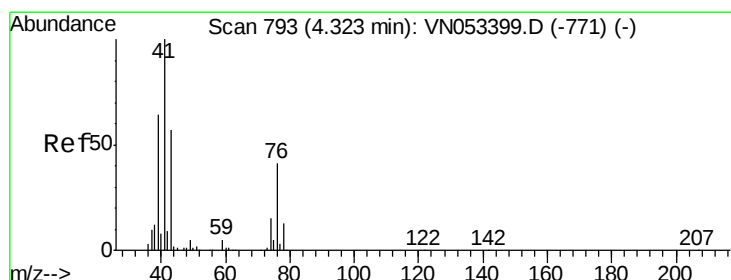
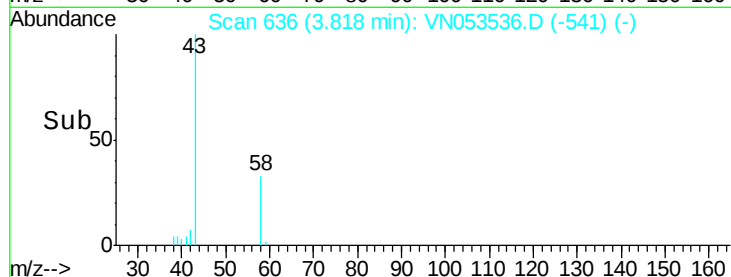
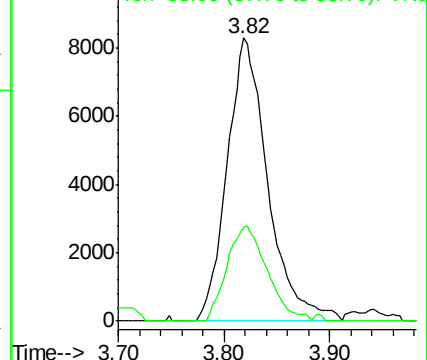
43 100

58 33.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 0.586 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.01 min

Lab File: VN053536.D

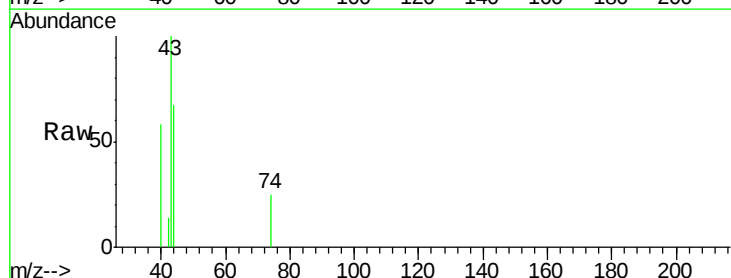
Acq: 28 Jan 2019 11:00

Tgt Ion: 43 Resp: 3782

Ion Ratio Lower Upper

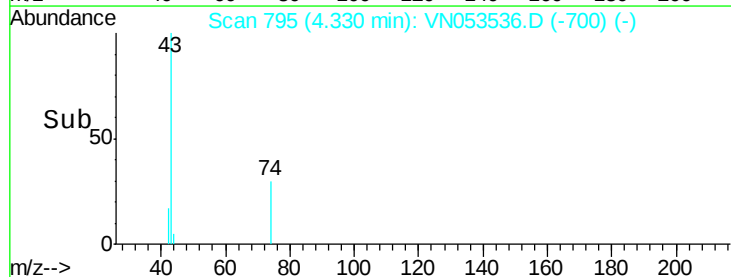
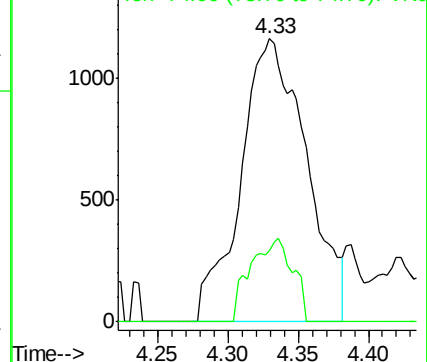
43 100

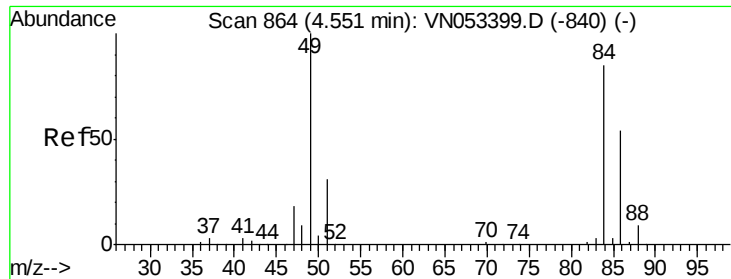
74 18.9 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

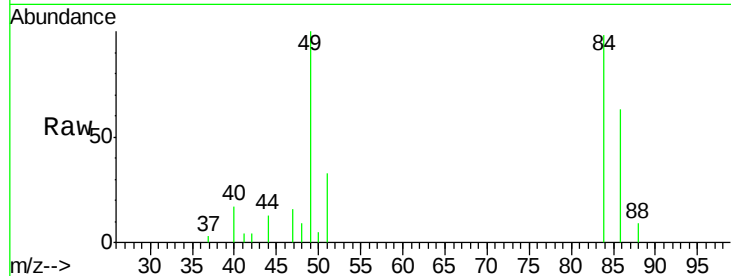




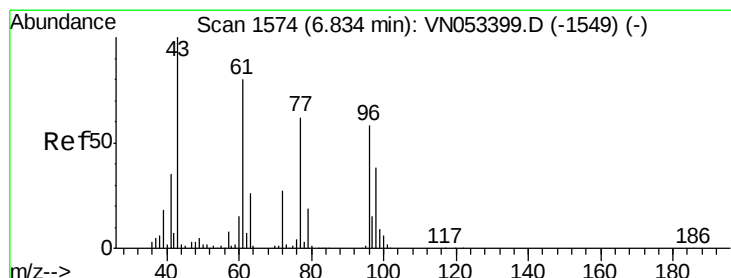
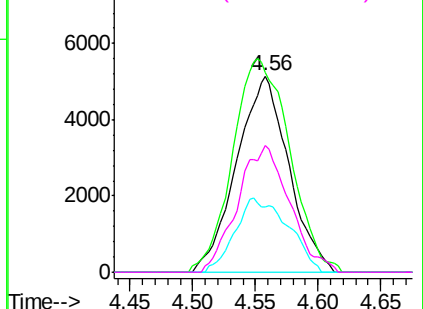
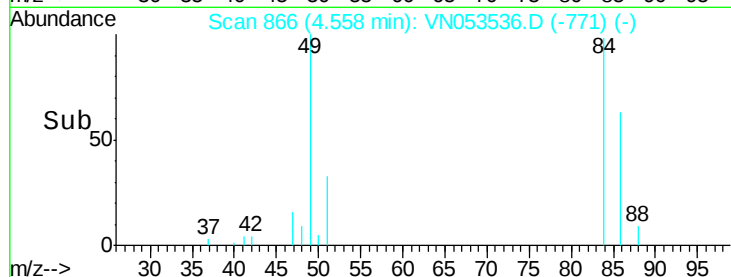
#20
Methvlene Chloride
Concen: 1.698 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053536.D
Acq: 28 Jan 2019 11:00

Instrument :
MSVOA_N
ClientSampleId :
PB116640TB

Tot Ion: 84 Resp: 14864
Ion Ratio Lower Upper
84 100
49 101.9 94.3 141.5
51 33.2 29.4 44.2
86 64.7 51.4 77.0

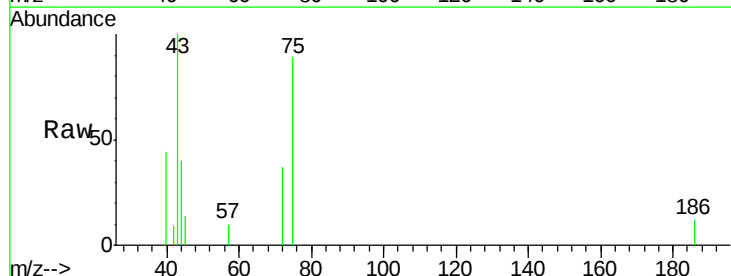


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

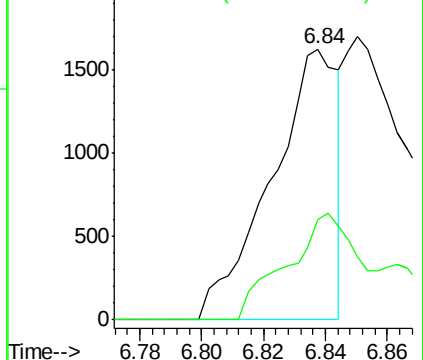
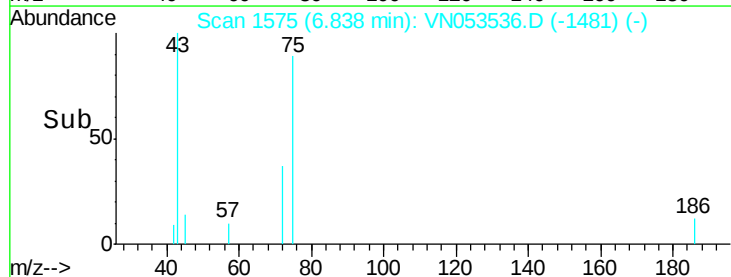


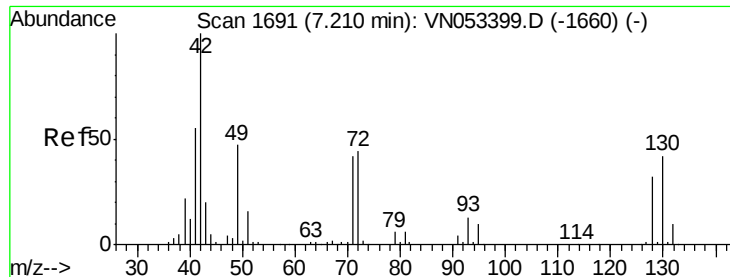
#25
2-Butanone
Concen: 0.820 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VN053536.D
Acq: 28 Jan 2019 11:00

Tgt Ion: 43 Resp: 2424
Ion Ratio Lower Upper
43 100
72 36.8 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.579 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

PB116640TB

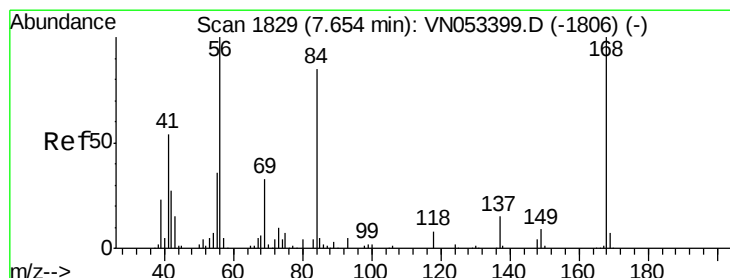
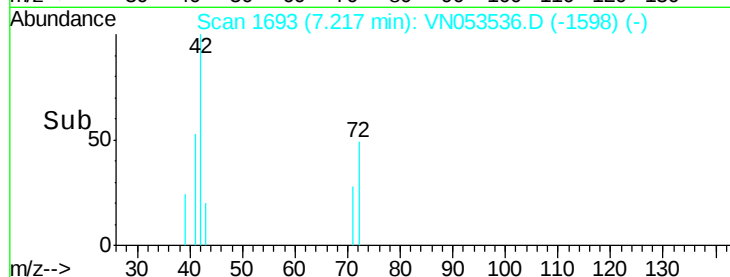
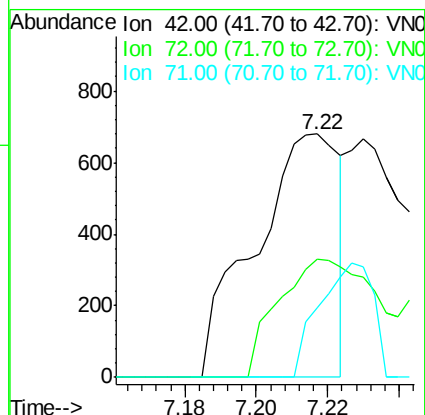
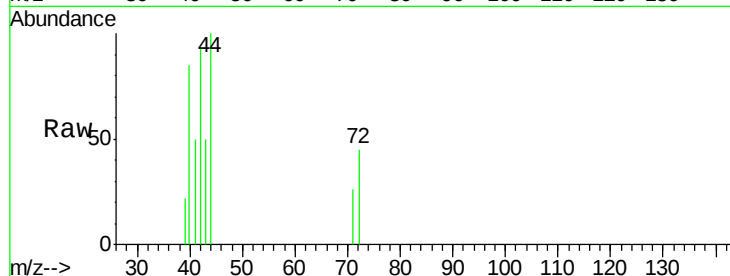
Tot Ion: 42 Resp: 1114

Ion Ratio Lower Upper

42 100

72 56.3 35.2 52.8#

71 29.9 33.0 49.4#



#31

Cyclohexane

Concen: 0.625 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.02 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

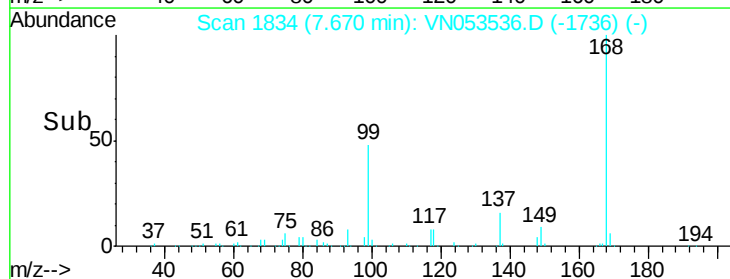
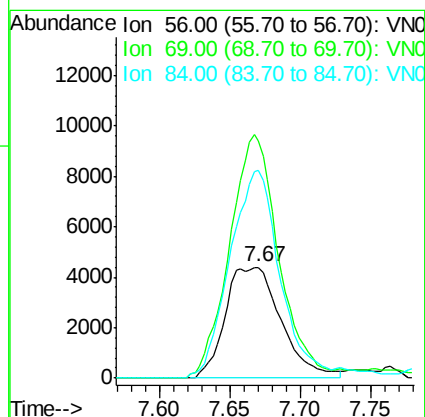
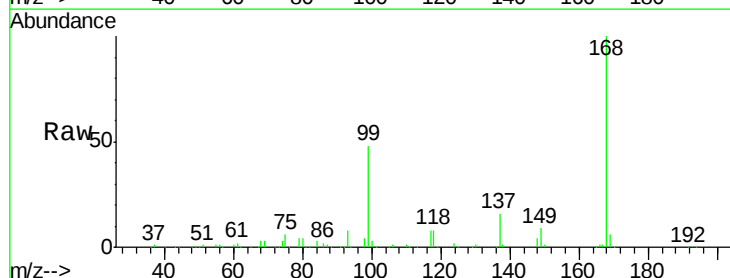
Tgt Ion: 56 Resp: 12153

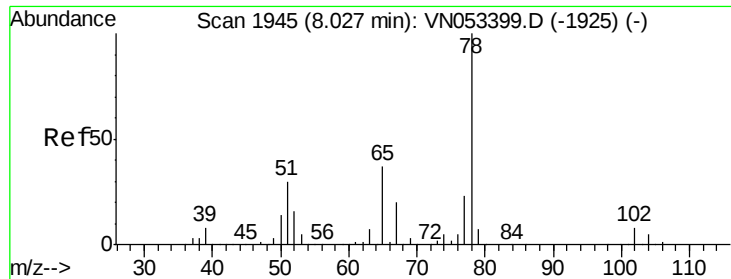
Ion Ratio Lower Upper

56 100

69 210.6 26.4 39.6#

84 183.3 67.9 101.9#

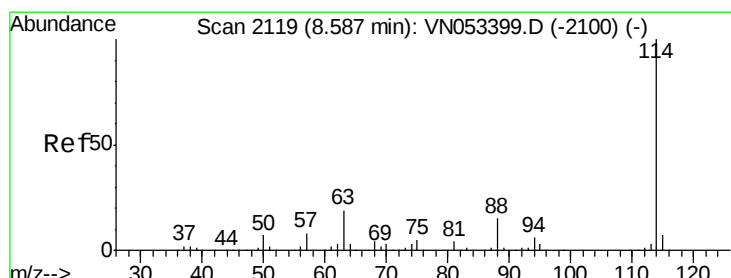
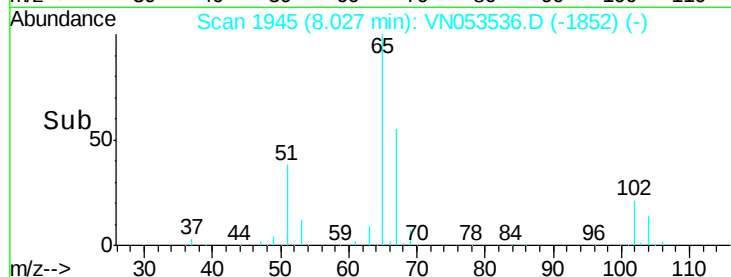
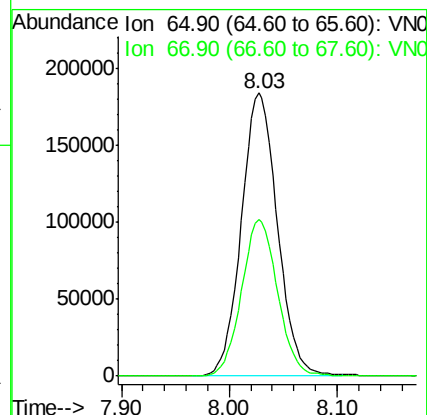
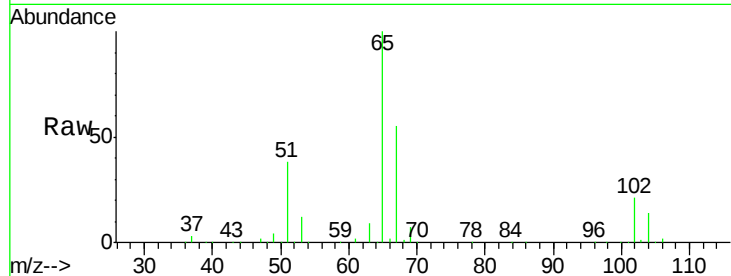




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

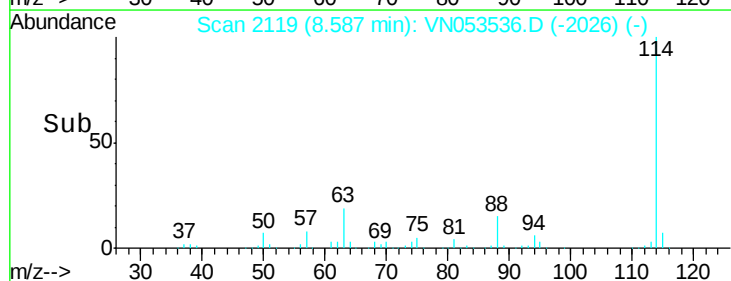
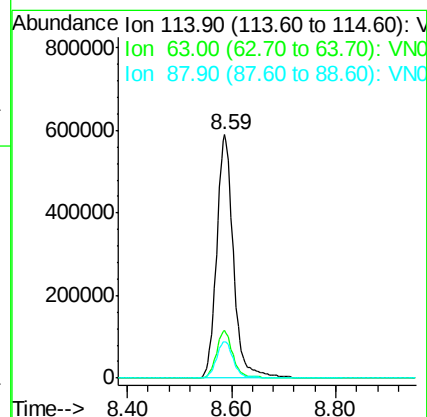
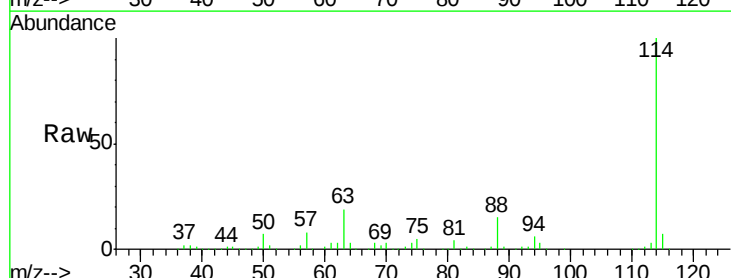
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116640TB

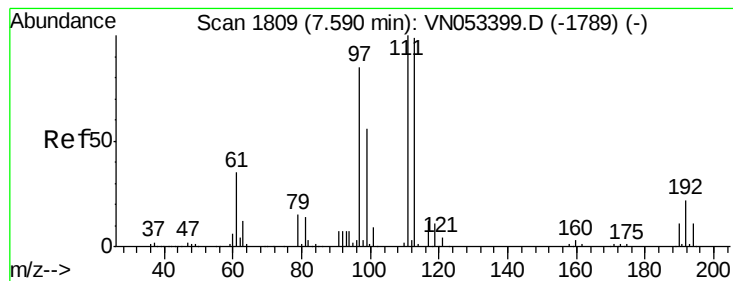
Tot Ion: 65 Resp: 428786
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 111.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

Tgt Ion: 114 Resp: 1322874
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.6
 88 15.1 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: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

PB116640TB

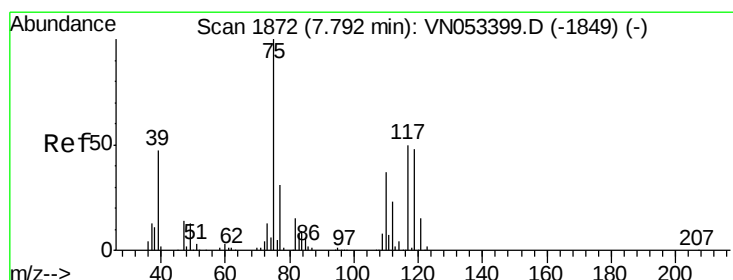
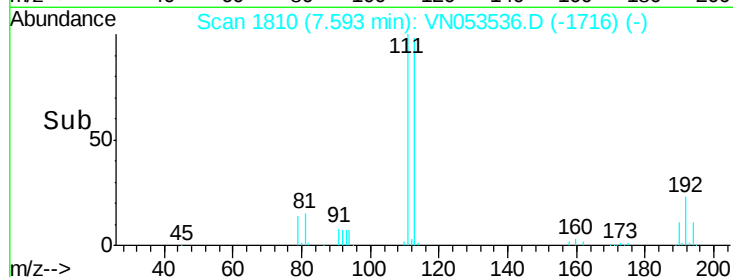
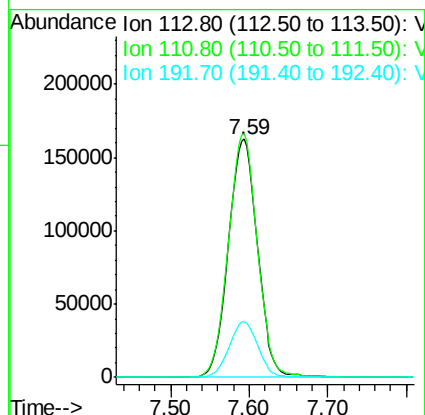
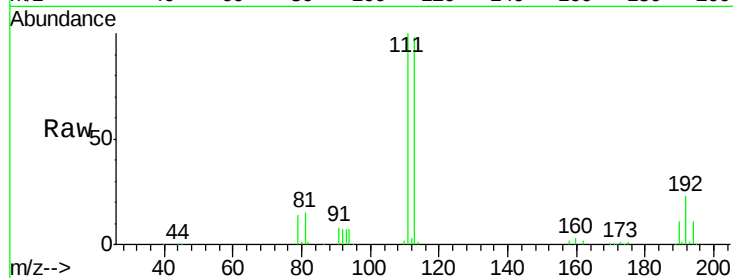
Tot Ion:113 Resp: 417062

Ion Ratio Lower Upper

113 100

111 101.9 81.1 121.7

192 23.1 18.2 27.2



#36

1,1-Dichloropropene

Concen: 4.171 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

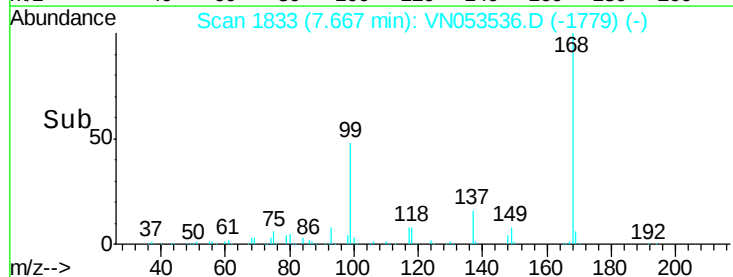
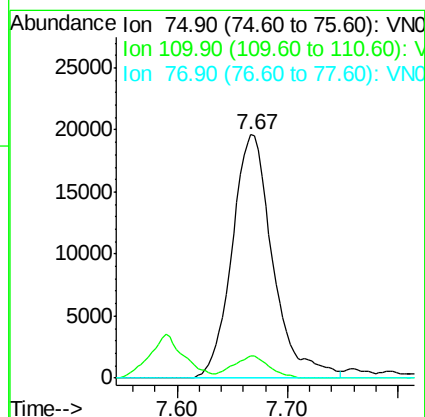
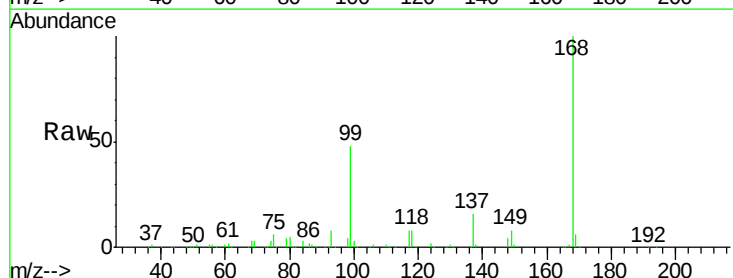
Tgt Ion: 75 Resp: 50247

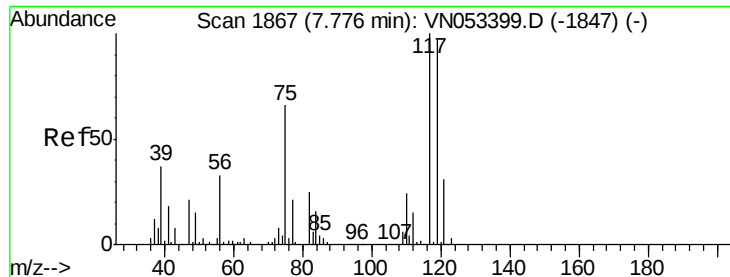
Ion Ratio Lower Upper

75 100

110 8.0 18.1 54.3#

77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 5.863 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampled :

PB116640TB

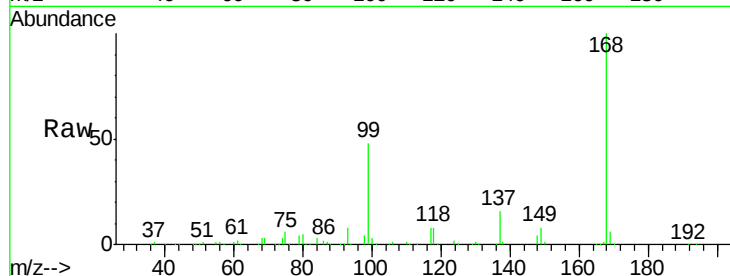
Tot Ion:117 Resp: 66878

Ion Ratio Lower Upper

117 100

119 5.1 77.2 115.8#

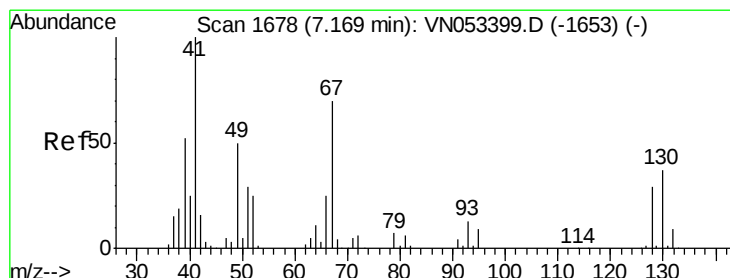
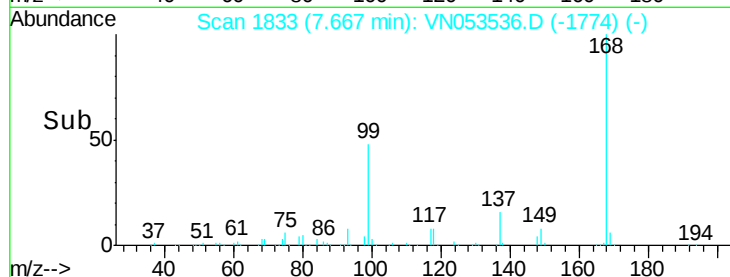
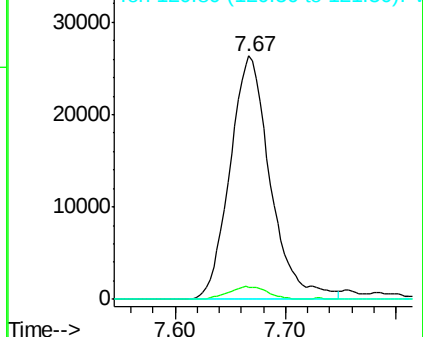
121 0.0 24.6 37.0#



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: 0.778 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.04 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Tgt Ion: 41 Resp: 461

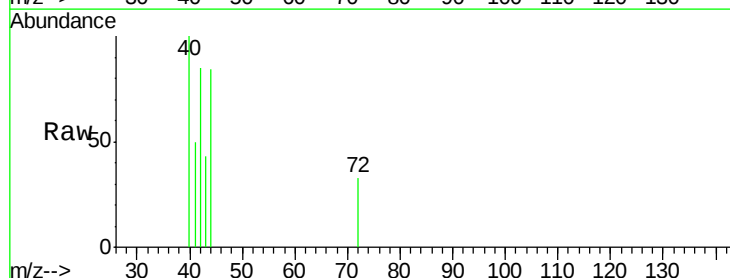
Ion Ratio Lower Upper

41 100

39 67.9 46.8 70.2

67 0.0 63.0 94.6#

52 0.0 23.8 35.8#

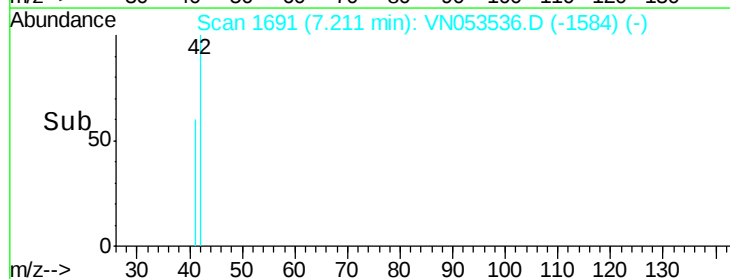
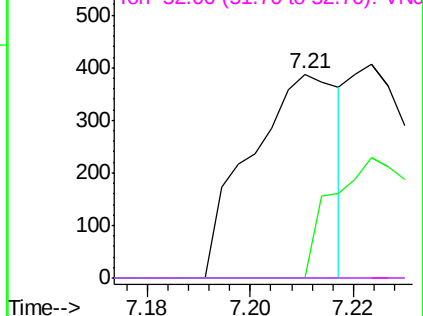


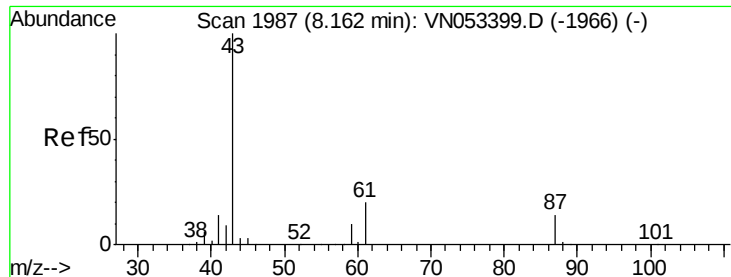
Abundance Ion 41.00 (40.70 to 41.70): V

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: 2.998 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampled :

PB116640TB

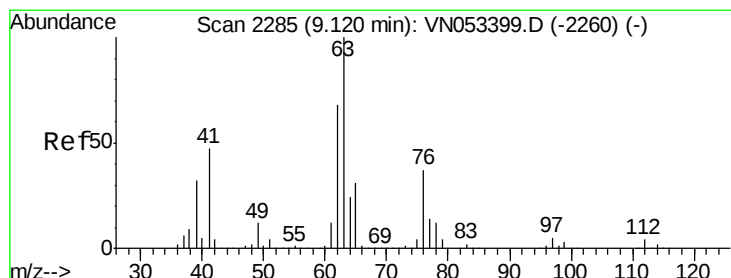
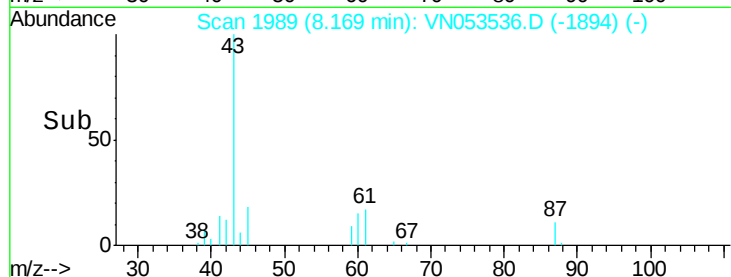
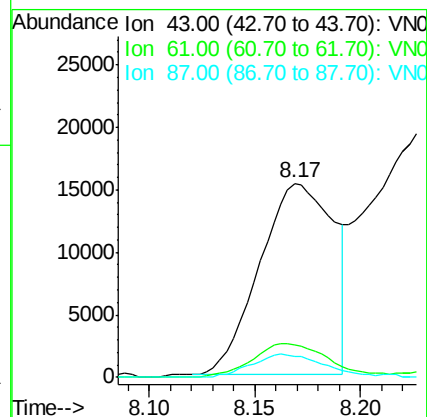
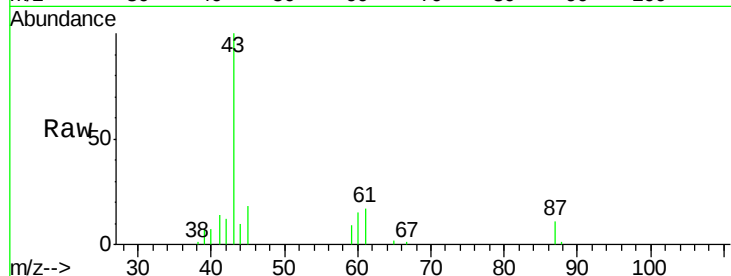
Tot Ion: 43 Resp: 37360

Ion Ratio Lower Upper

43 100

61 18.2 23.9 35.9#

87 11.7 11.0 16.6



#45

1,2-Dichloropropane

Concen: 0.252 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN053536.D

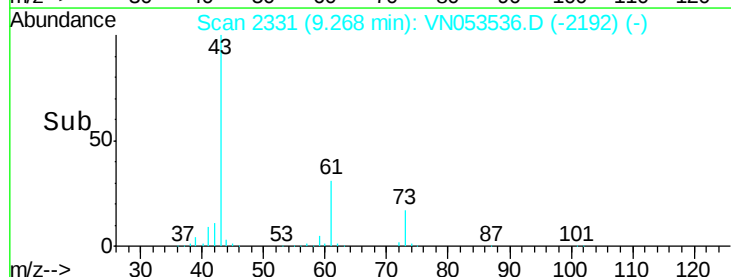
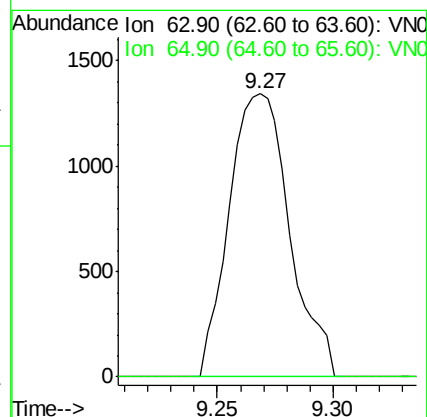
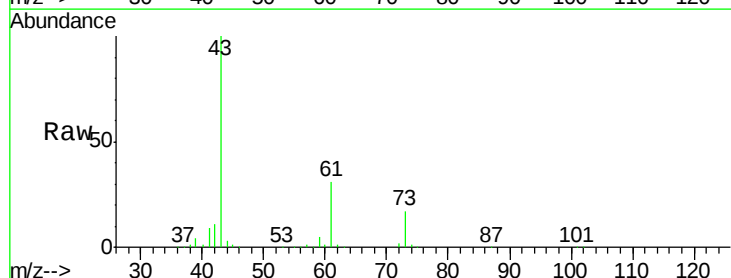
Acq: 28 Jan 2019 11:00

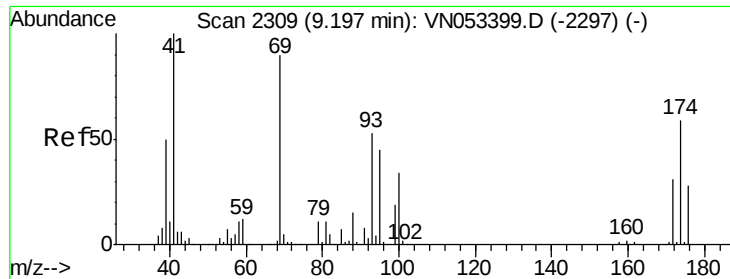
Tgt Ion: 63 Resp: 2440

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#

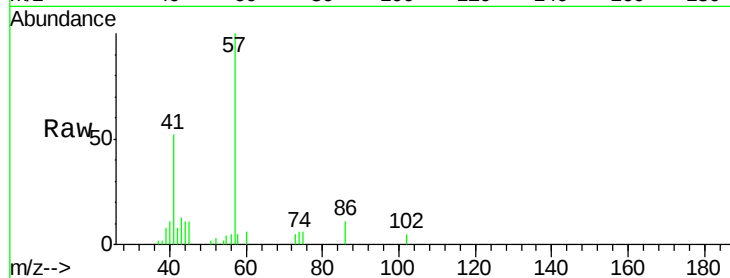




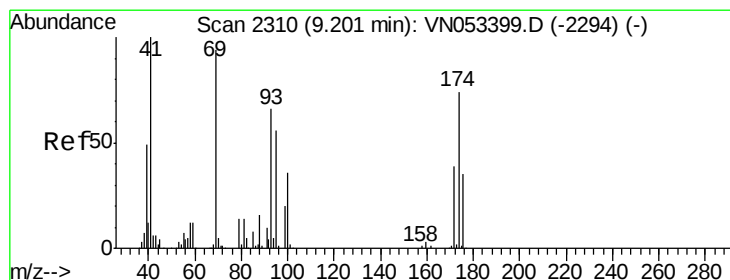
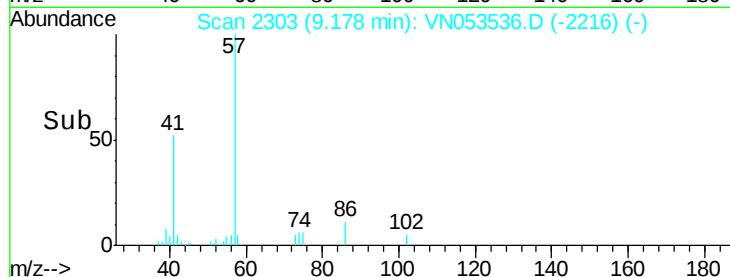
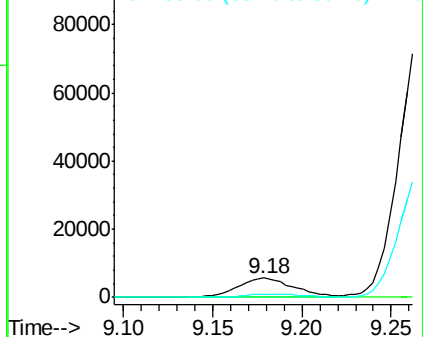
#48
Methvl methacrylate
Concen: 1.784 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053536.D
Acq: 28 Jan 2019 11:00

Instrument :
MSVOA_N
ClientSampleId :
PB116640TB

Tot Ion: 41 Resp: 11483
Ion Ratio Lower Upper
41 100
69 0.0 73.8 110.6#
39 0.0 40.0 60.0#

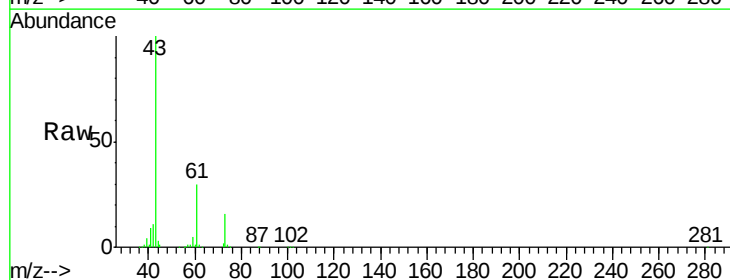


Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO

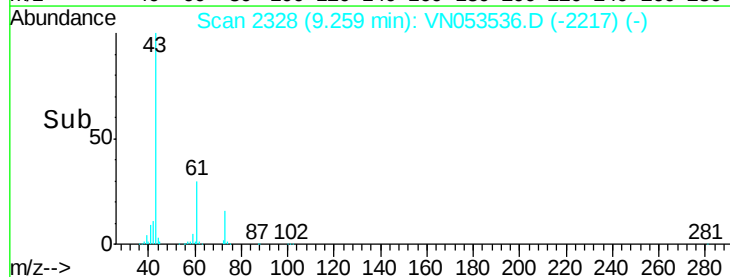
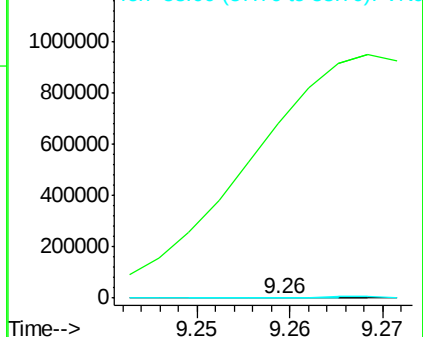


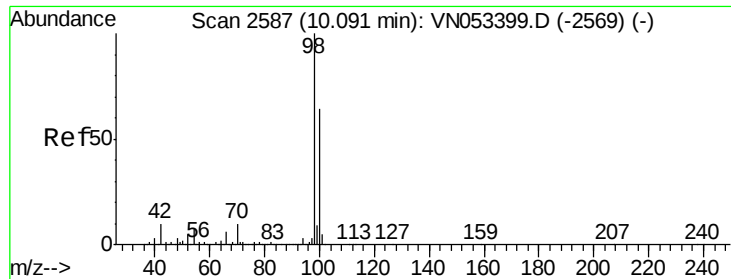
#49
1,4-Dioxane
Concen: 1.703 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN053536.D
Acq: 28 Jan 2019 11:00

Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.6#
58 0.0 56.5 84.7#



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





#50

Toluene-d8

Concen: 1.703 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

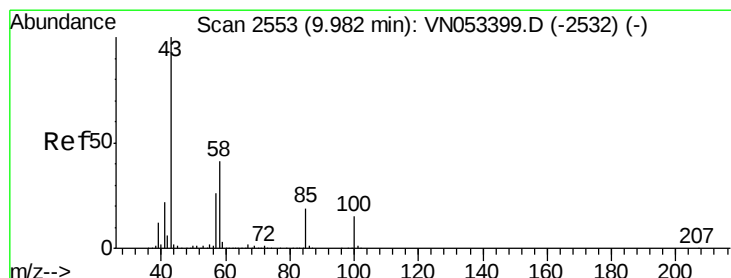
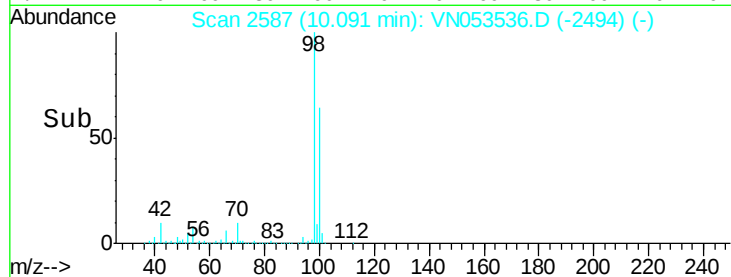
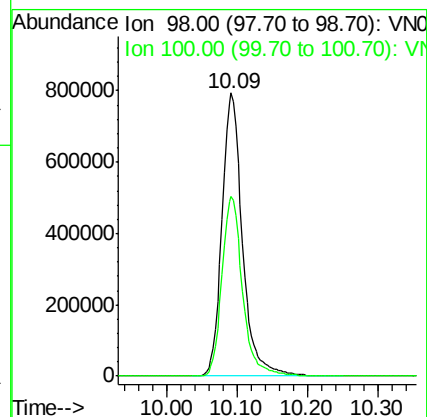
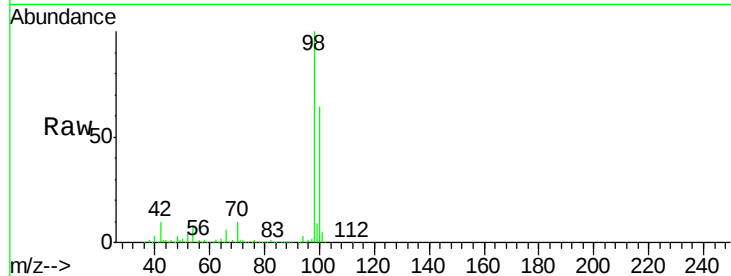
PB116640TB

Tot Ion: 98 Resp: 1605028

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 1.735 ug/l

RT: 10.02 min Scan# 2565

Delta R.T. 0.04 min

Lab File: VN053536.D

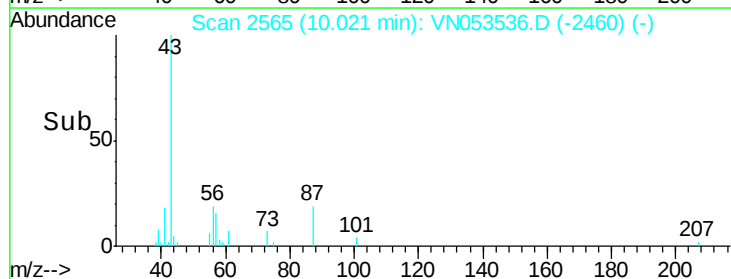
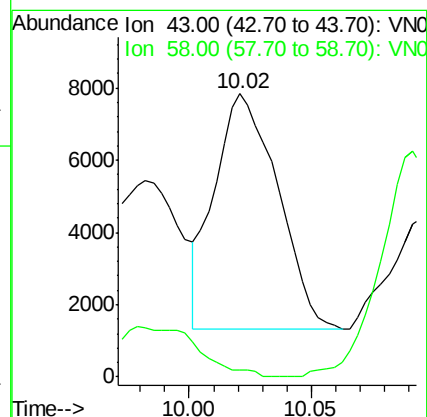
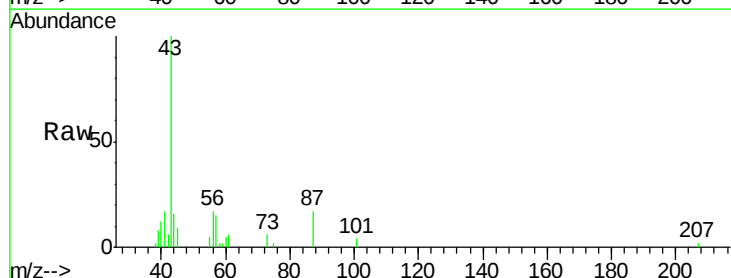
Acq: 28 Jan 2019 11:00

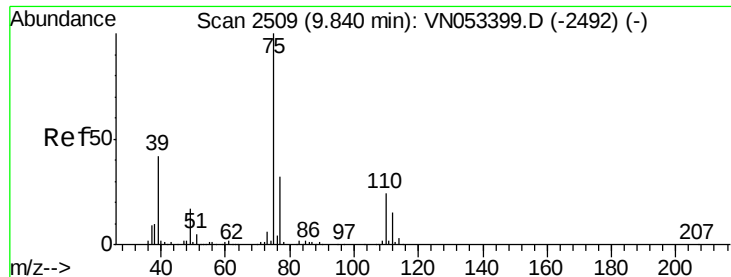
Tgt Ion: 43 Resp: 11805

Ion Ratio Lower Upper

43 100

58 0.0 32.8 49.2#





#54

cis-1,3-Dichloropropene

Concen: 6.401 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

PB116640TB

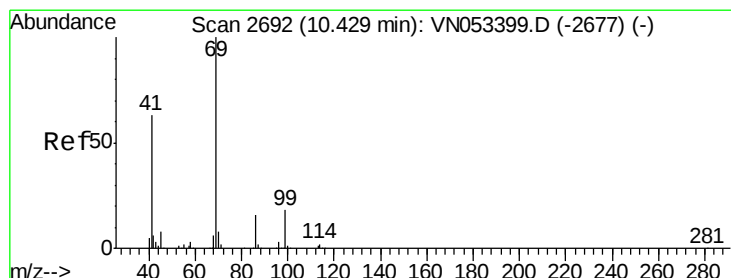
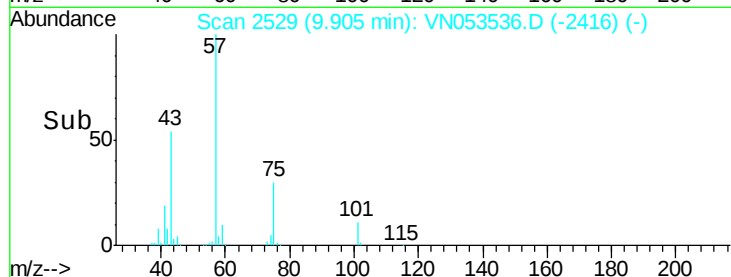
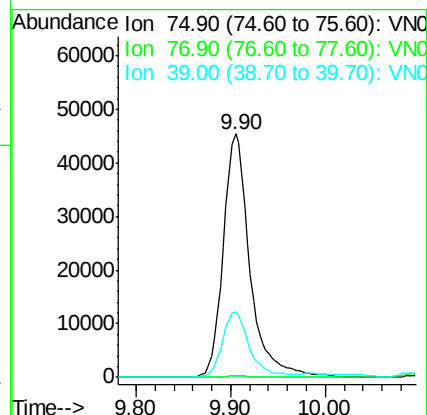
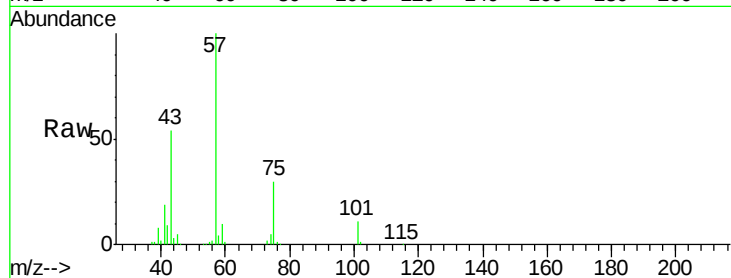
Tot Ion: 75 Resp: 89113

Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.6#

39 26.8 33.4 50.0#



#56

Ethyl methacrylate

Concen: 2.177 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

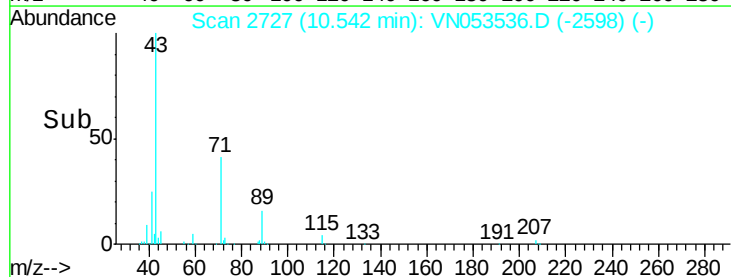
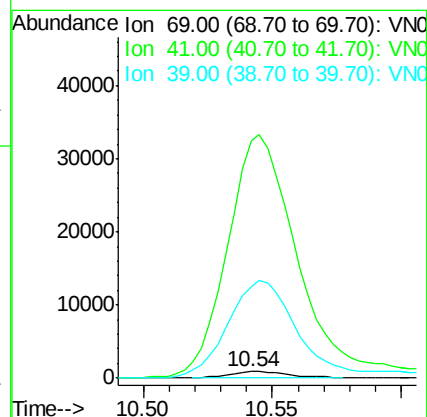
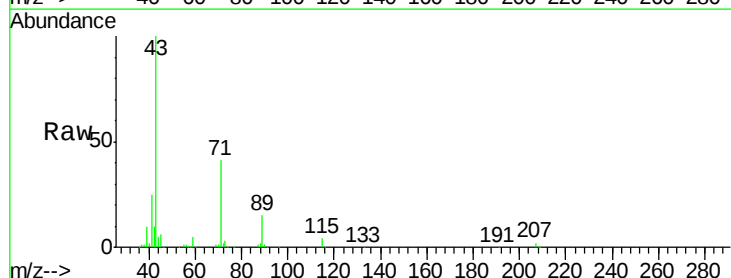
Tgt Ion: 69 Resp: 1383

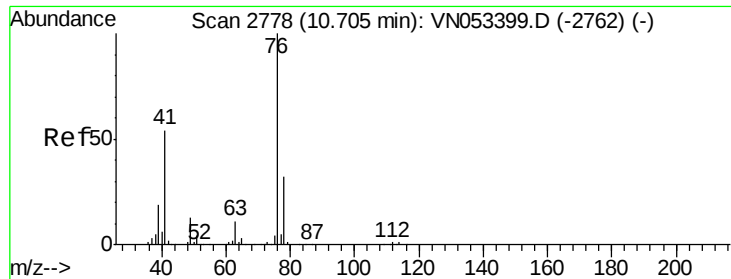
Ion Ratio Lower Upper

69 100

41 4593.7 49.4 74.0#

39 1806.9 23.3 34.9#

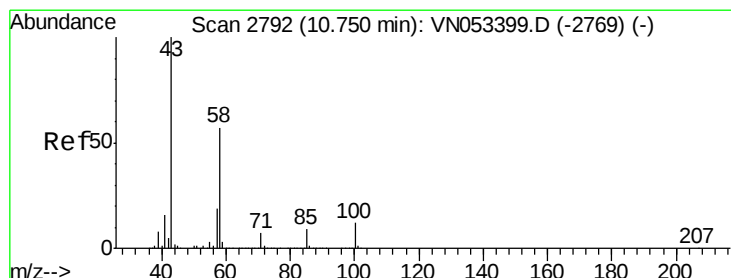
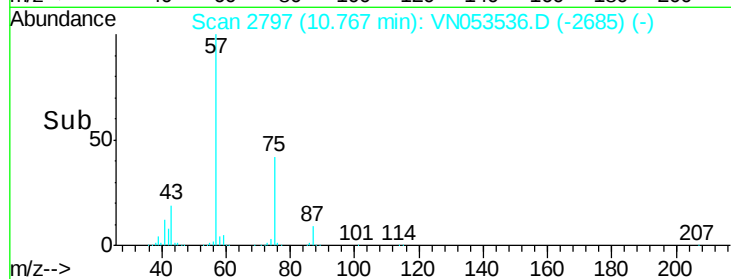
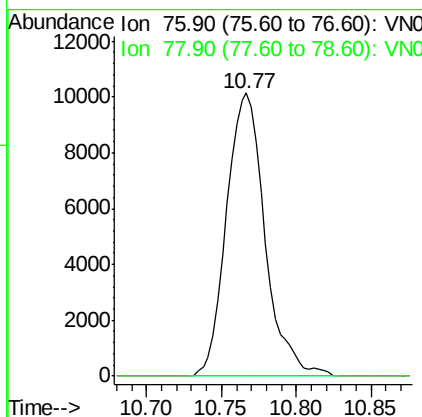
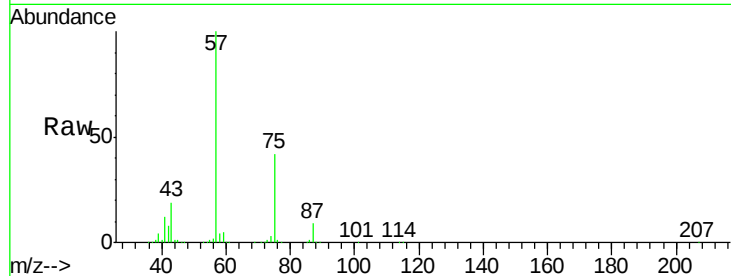




#57
 1,3-Dichloropropane
 Concen: 1.337 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.06 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

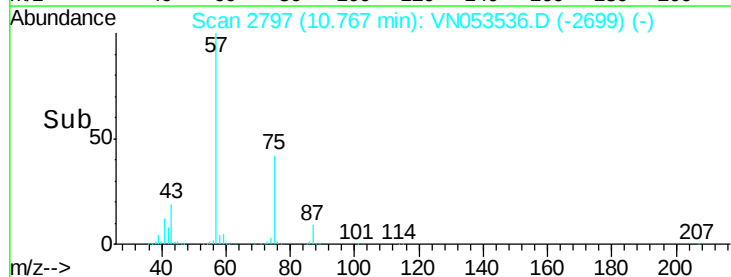
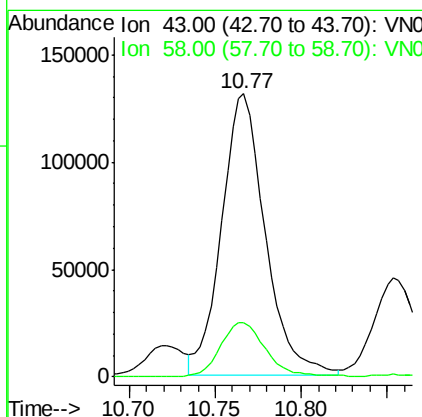
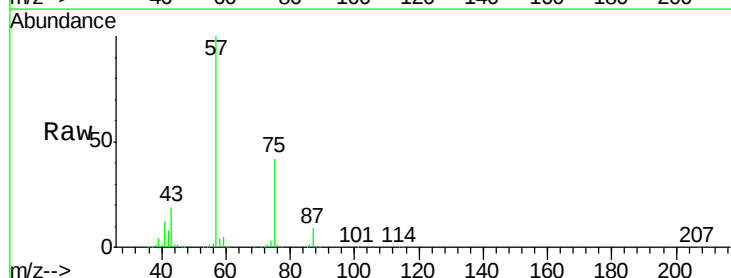
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116640TB

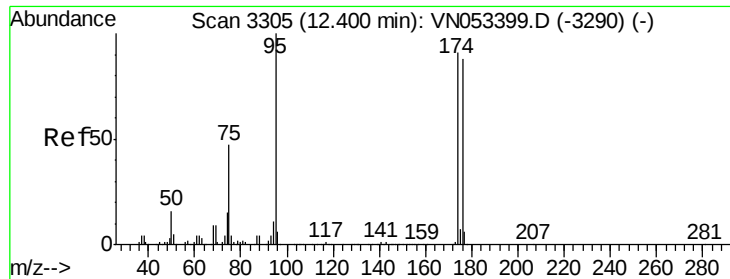
Tot Ion: 76 Resp: 18130
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 48.880 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.02 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

Tgt Ion: 43 Resp: 233457
 Ion Ratio Lower Upper
 43 100
 58 20.2 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: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampled :

PB116640TB

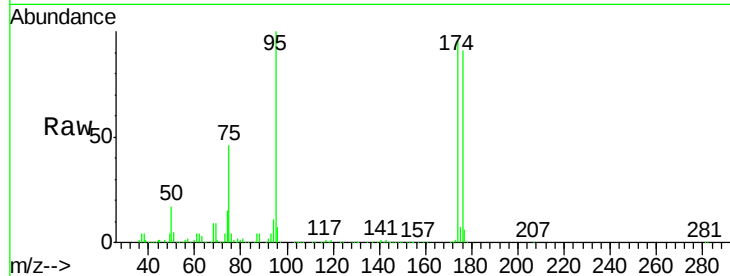
Tot Ion: 95 Resp: 529704

Ion Ratio Lower Upper

95 100

174 94.9 0.0 183.2

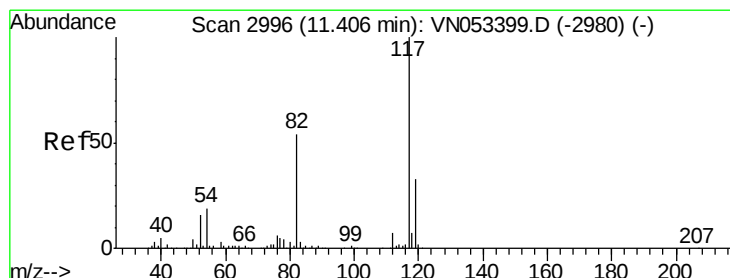
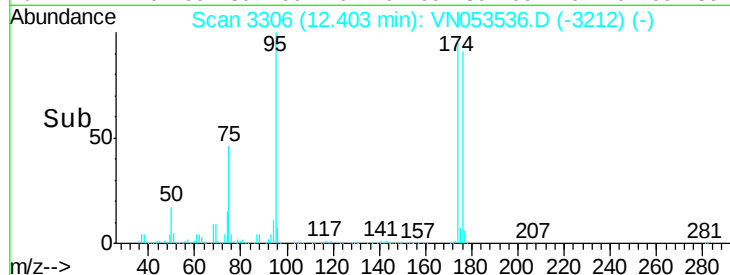
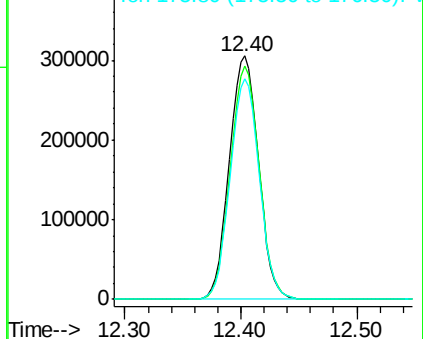
176 90.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053399.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053399.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053399.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

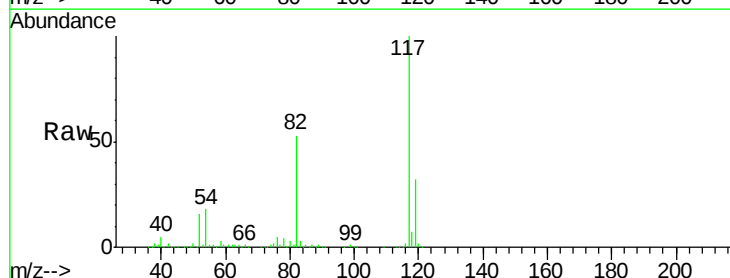
Tgt Ion: 117 Resp: 1203899

Ion Ratio Lower Upper

117 100

82 52.5 42.9 64.3

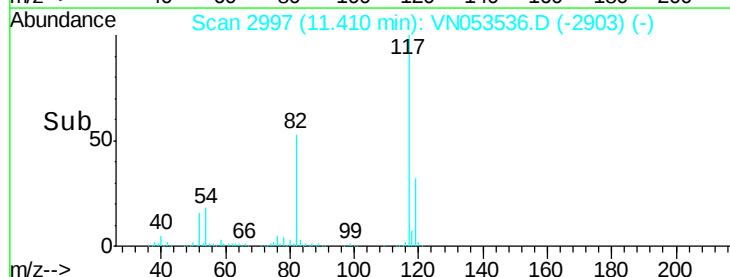
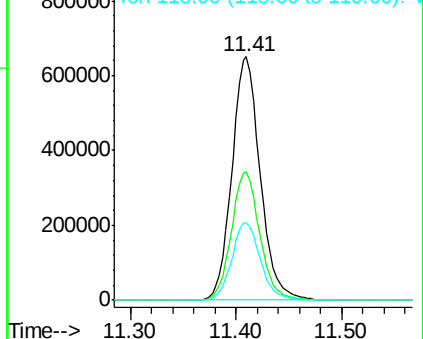
119 31.8 26.0 39.0

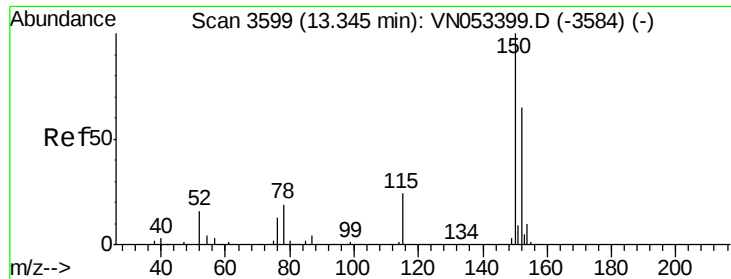


Abundance Ion 116.90 (116.60 to 117.60): VN053399.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053399.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053399.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

PB116640TB

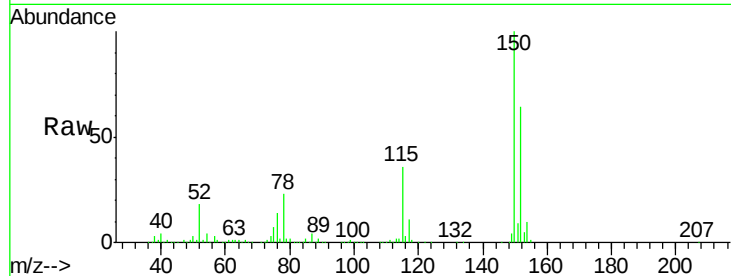
Tot Ion:152 Resp: 513110

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.4

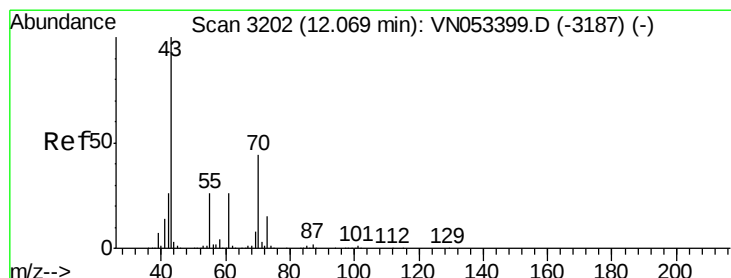
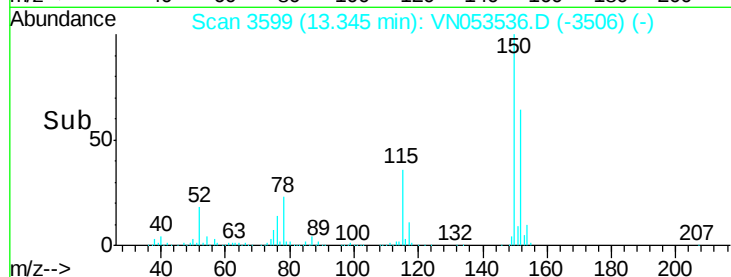
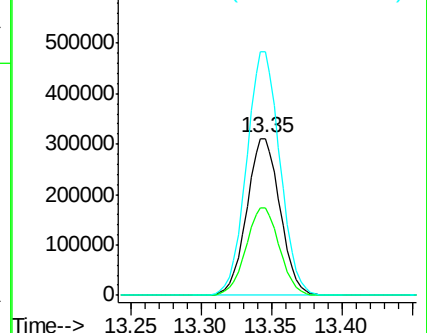
150 156.2 0.0 349.0



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-ethyl acetate

Concen: 2.704 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Tgt Ion: 43 Resp: 27086

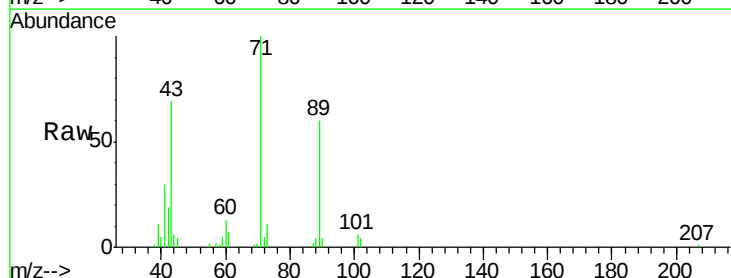
Ion Ratio Lower Upper

43 100

70 2.8 35.4 53.2#

55 4.4 20.9 31.3#

61 10.6 20.5 30.7#

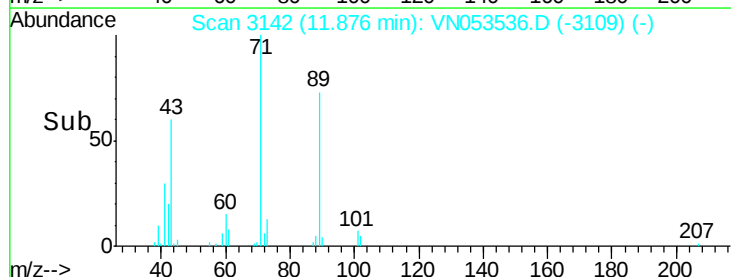
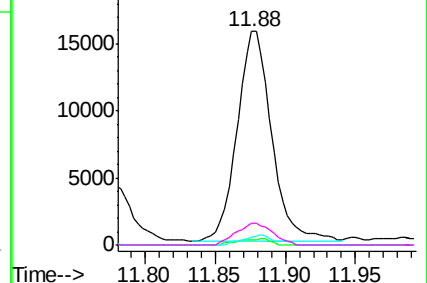


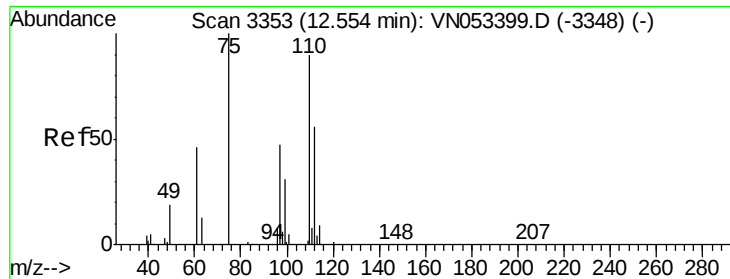
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

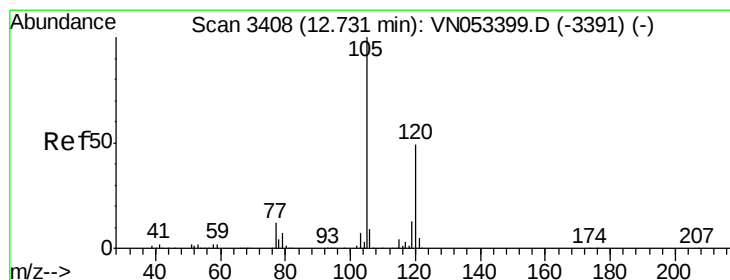
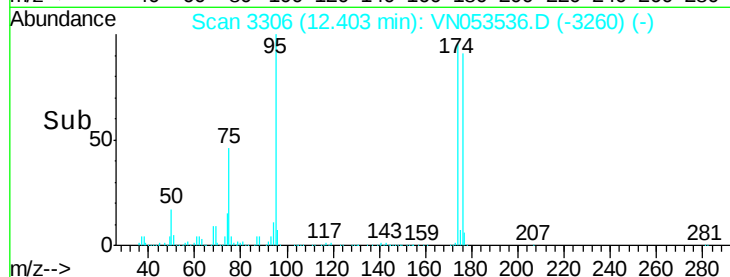
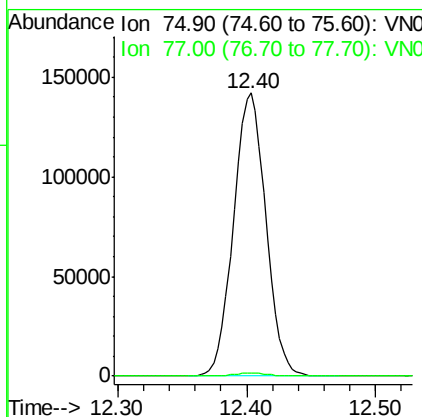
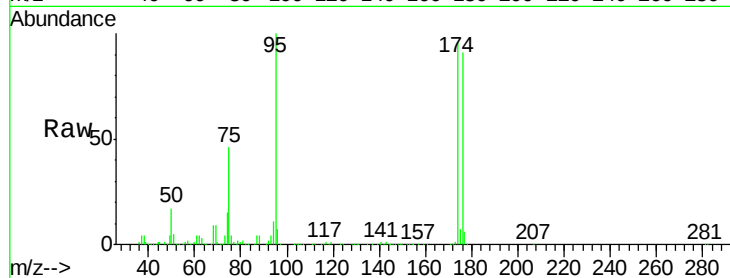




#76
 1,2,3-Trichloropropane
 Concen: 36.573 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. -0.15 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

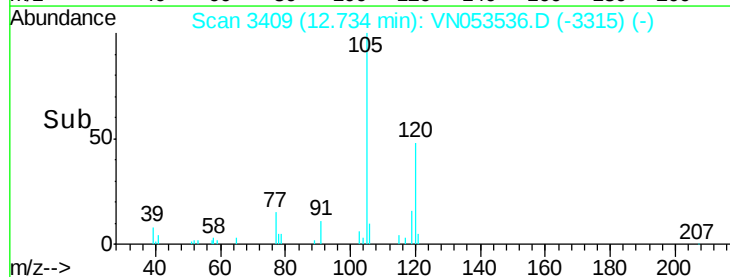
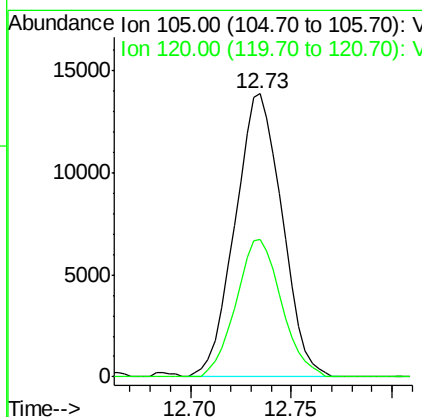
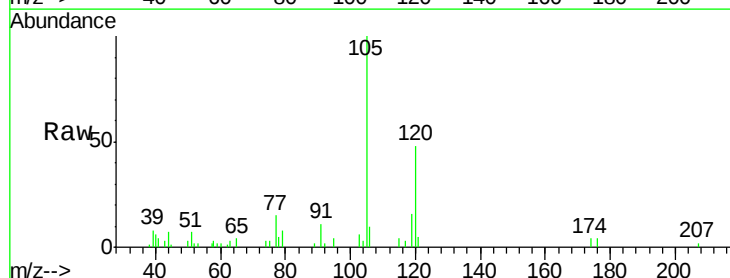
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116640TB

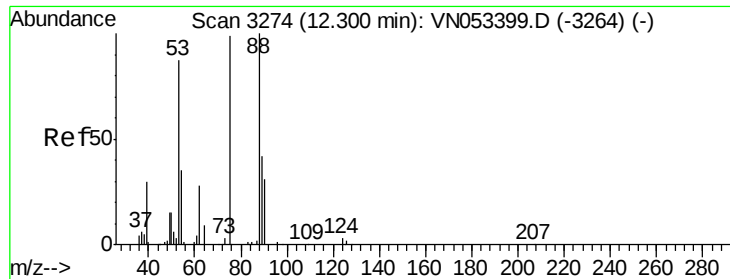
Tot Ion: 75 Resp: 247297
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.741 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN053536.D
 Acq: 28 Jan 2019 11:00

Tgt Ion: 105 Resp: 22668
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 90.400 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampleId :

PB116640TB

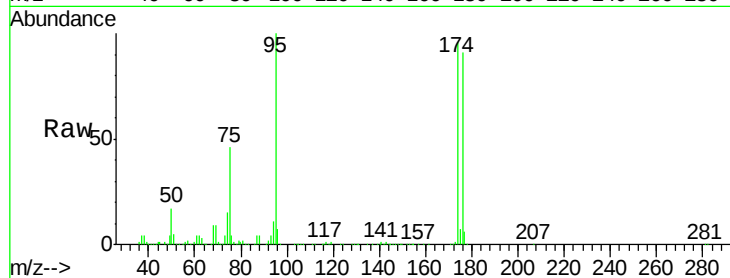
Tot Ion: 75 Resp: 247297

Ion Ratio Lower Upper

75 100

53 0.0 69.8 104.6#

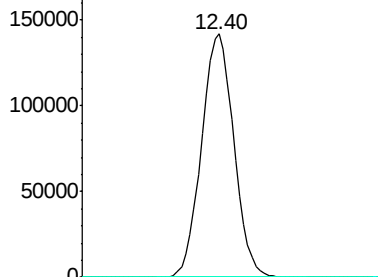
89 0.0 35.6 53.4#



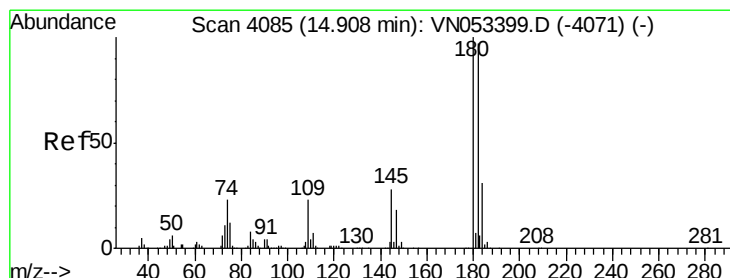
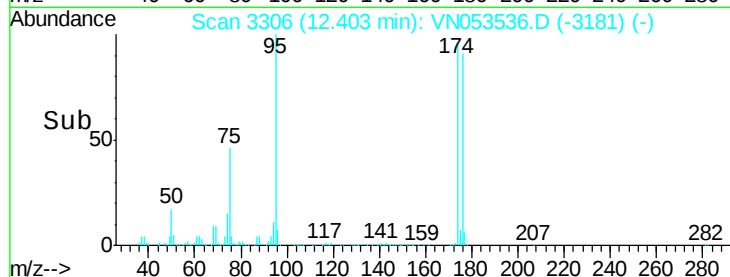
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time--> 12.30 12.40 12.50



#93

1,2,4-Trichlorobenzene

Concen: 2.813 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

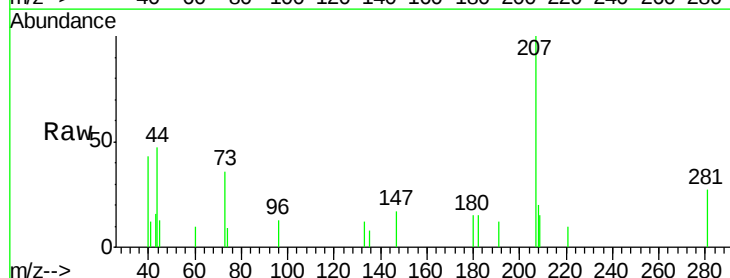
Tgt Ion:180 Resp: 350

Ion Ratio Lower Upper

180 100

182 122.9 48.1 144.3

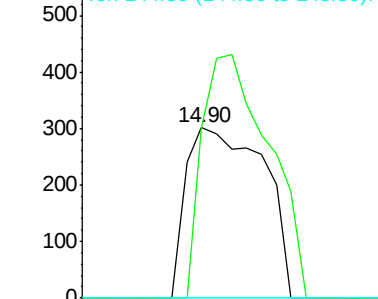
145 0.0 13.9 41.6#



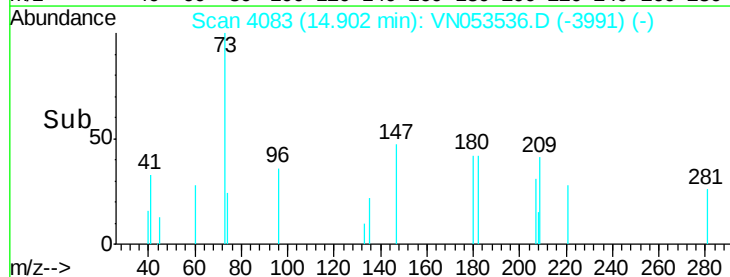
Abundance Ion 179.80 (179.50 to 180.50): V

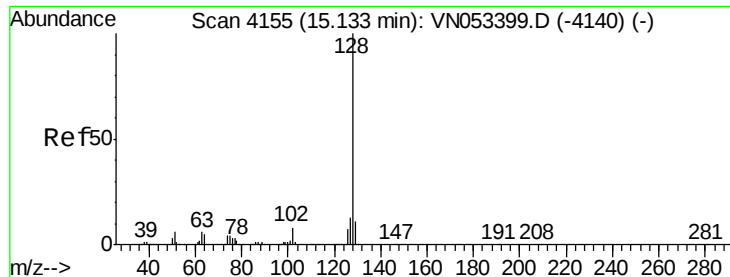
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time--> 14.88 14.90 14.92





#95

Naphthalene

Concen: 4.022 ug/l

RT: 15.14 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

Instrument :

MSVOA_N

ClientSampled :

PB116640TB

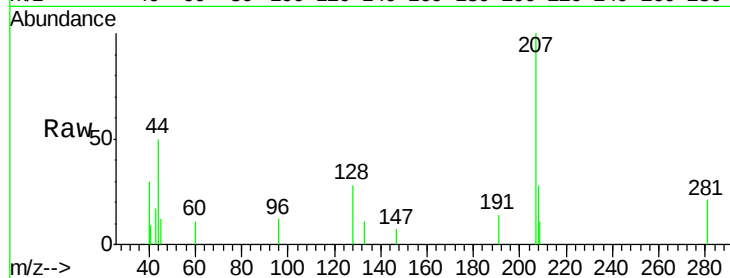
Tot Ion:128 Resp: 1119

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

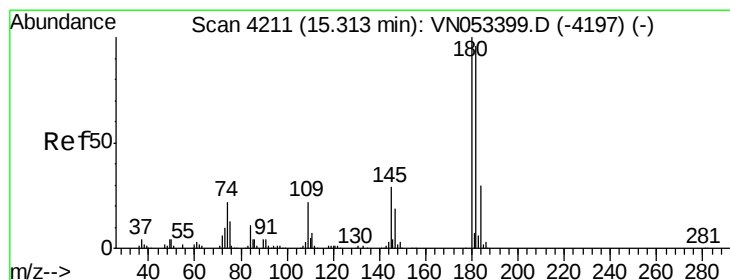
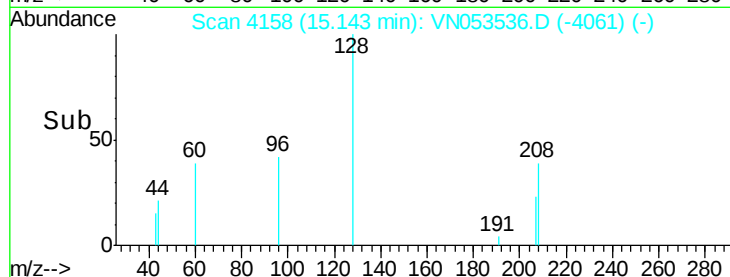
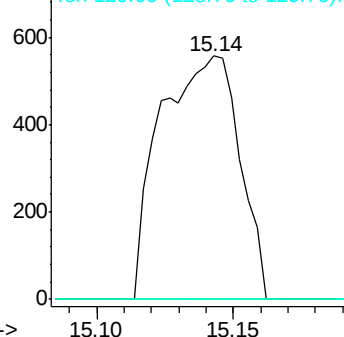
129 0.0 8.6 13.0#



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



#96

1,2,3-Trichlorobenzene

Concen: 3.939 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. -0.01 min

Lab File: VN053536.D

Acq: 28 Jan 2019 11:00

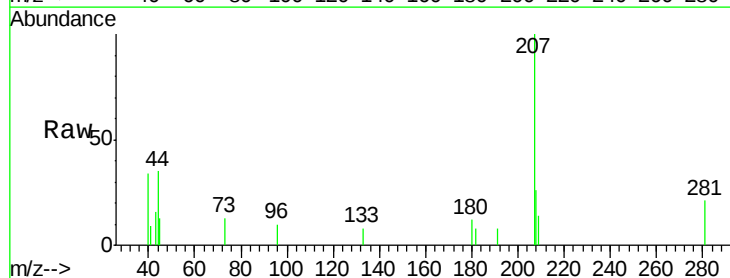
Tgt Ion:180 Resp: 195

Ion Ratio Lower Upper

180 100

182 200.0 47.9 143.8#

145 37.4 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

