

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022819\
 Data File : VN054003.D
 Acq On : 28 Feb 2019 14:47
 Operator : JC/SP
 Sample : K1358-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 01 03:55:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	580916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1048058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1058001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	402013	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	377078	55.37	ug/l	0.00
Spiked Amount			Recovery	=	110.74%	
35) Dibromofluoromethane	7.59	113	340041	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
50) Toluene-d8	10.09	98	1361972	53.98	ug/l	0.00
Spiked Amount			Recovery	=	107.96%	
62) 4-Bromofluorobenzene	12.40	95	464446	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	

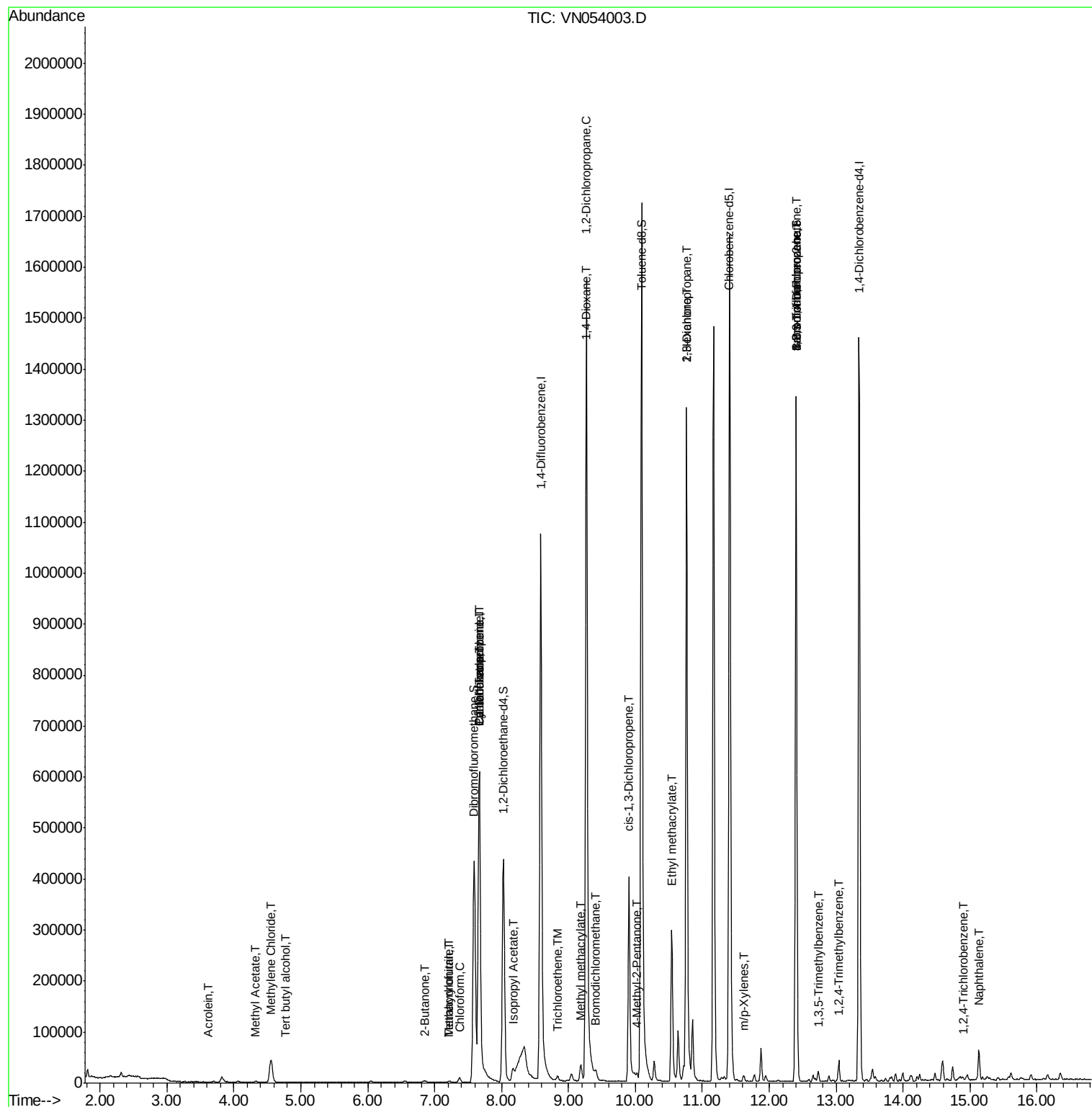
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.77	59	501	1.161	ug/l #	73
13) Acrolein	3.61	56	129	0.289	ug/l	97
16) Acetone	3.82	43	18027	Below Cal		99
18) Methyl Acetate	4.33	43	4180	0.878	ug/l #	60
20) Methylene Chloride	4.55	84	33921	5.033	ug/l	96
25) 2-Butanone	6.85	43	5824	2.178	ug/l	90
29) Tetrahydrofuran	7.21	42	967	0.543	ug/l #	56
30) Chloroform	7.37	83	10111	0.876	ug/l	98
31) Cyclohexane	7.66	56	11030	0.608	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	38846	3.986	ug/l #	48
38) Carbon Tetrachloride	7.67	117	51965	5.126	ug/l #	16
41) Methacrylonitrile	7.22	41	953	0.213	ug/l #	100
43) Isopropyl Acetate	8.17	43	34581	2.943	ug/l #	89
44) Trichloroethene	8.83	130	3893	0.490	ug/l	86
45) 1,2-Dichloropropane	9.27	63	2109	0.261	ug/l #	44
47) Bromodichloromethane	9.40	83	3814	0.386	ug/l #	96
48) Methyl methacrylate	9.18	41	12901	2.387	ug/l #	23
49) 1,4-Dioxane	9.25	88	68	0.929	ug/l #	25
51) 4-Methyl-2-Pentanone	10.02	43	10695	1.771	ug/l #	34
54) cis-1,3-Dichloropropene	9.90	75	77820	6.864	ug/l #	71
56) Ethyl methacrylate	10.54	69	1683	2.142	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	13566	1.219	ug/l #	43
59) 2-Hexanone	10.76	43	209133	53.254	ug/l #	48
68) m/p-Xylenes	11.62	106	4334	0.307	ug/l	89
71) Bromoform	12.40	173	3505	0.626	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	227128	35.219	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	9138	0.357	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	227128	111.314	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.04	105	22624	0.885	ug/l	98
93) 1,2,4-Trichlorobenzene	14.91	180	131	2.240	ug/l #	11
95) Naphthalene	15.13	128	48877	6.085	ug/l	97

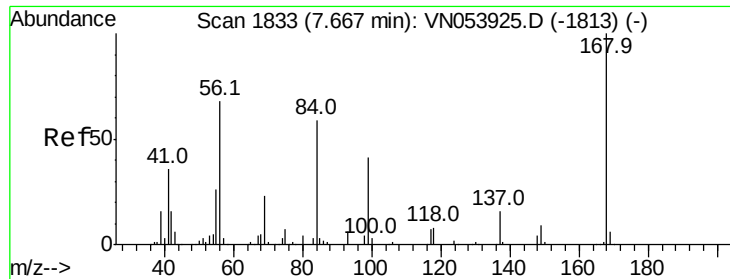
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022819\
Data File : VN054003.D
Acq On : 28 Feb 2019 14:47
Operator : JC/SP
Sample : K1358-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :

Quant Time: Mar 01 03:55:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 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: VN054003.D

Acq: 28 Feb 2019 14:47

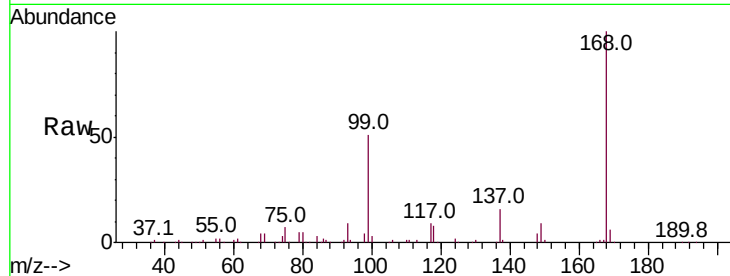
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 580916

Ion Ratio Lower Upper

168 100

99 51.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

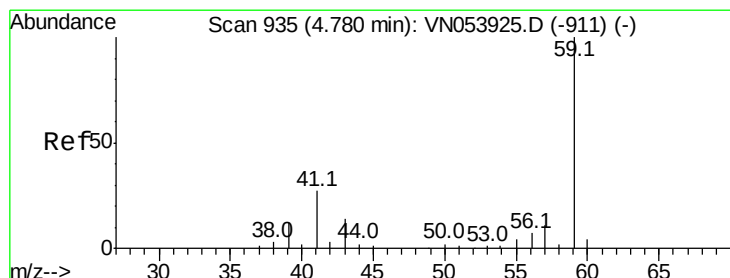
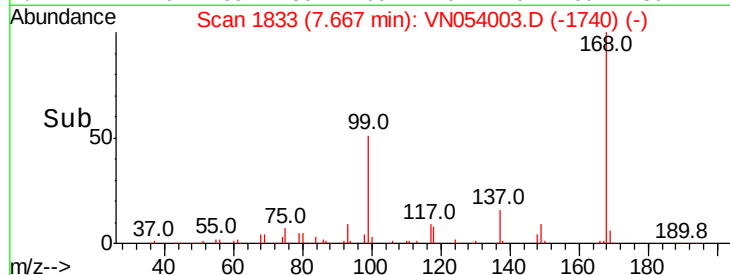
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.161 ug/l

RT: 4.77 min Scan# 933

Delta R.T. -0.01 min

Lab File: VN054003.D

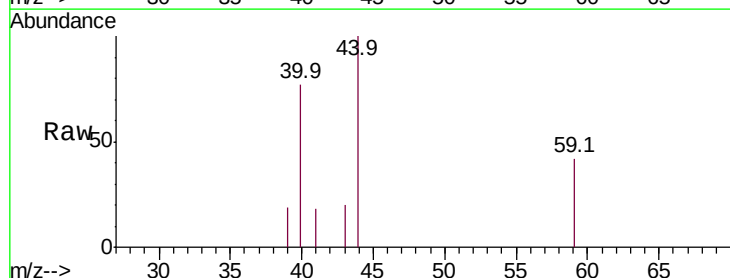
Acq: 28 Feb 2019 14:47

Tgt Ion: 59 Resp: 501

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.77

400

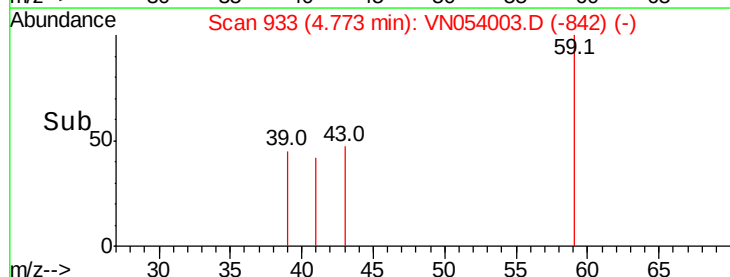
300

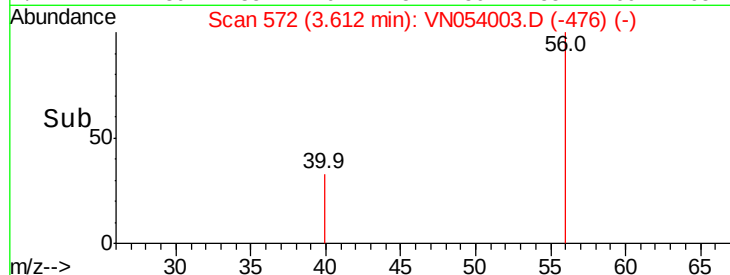
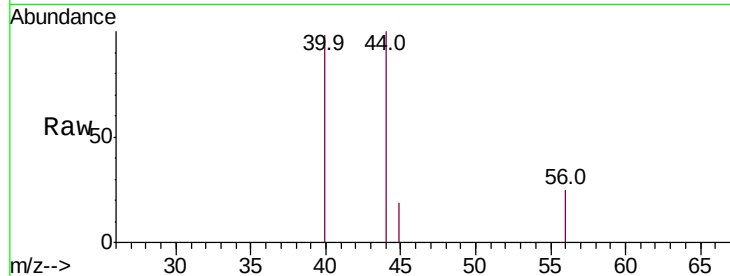
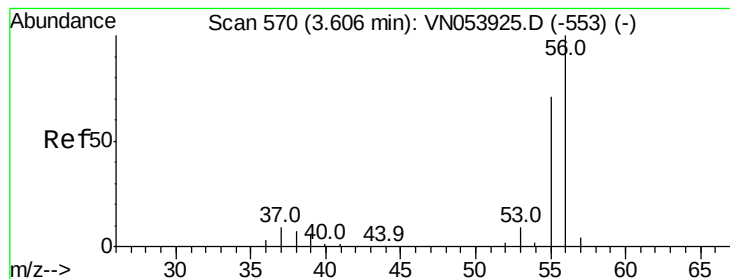
200

100

0

Time-->





#13

Acrolein

Concen: 0.289 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

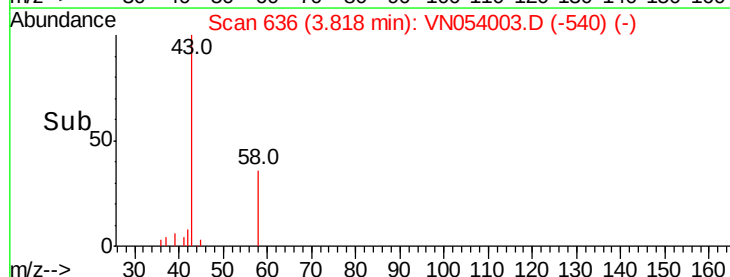
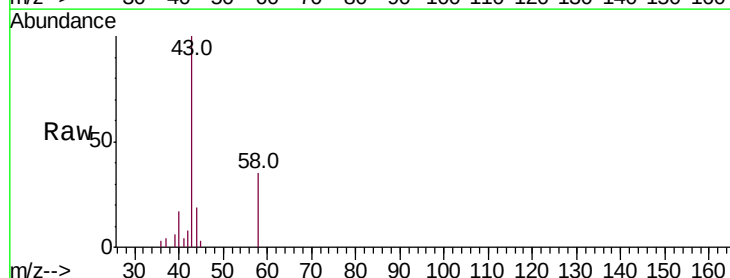
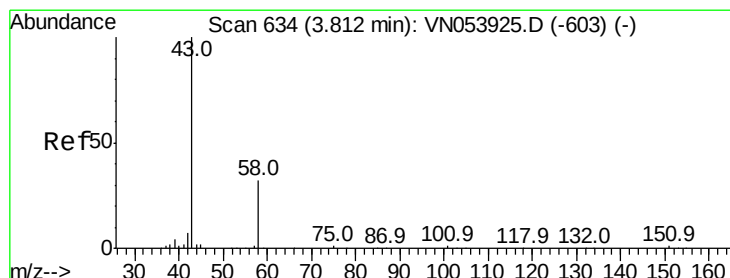
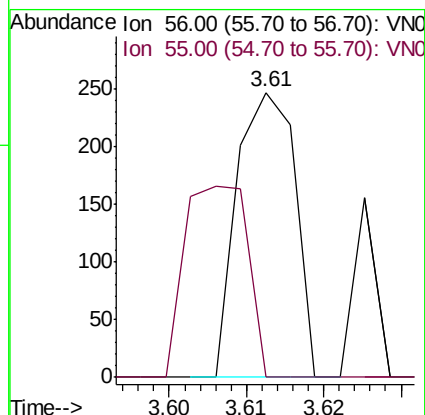
ClientSampled :

Tot Ion: 56 Resp: 129

Ion Ratio Lower Upper

56 100

55 72.9 56.3 84.5



#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN054003.D

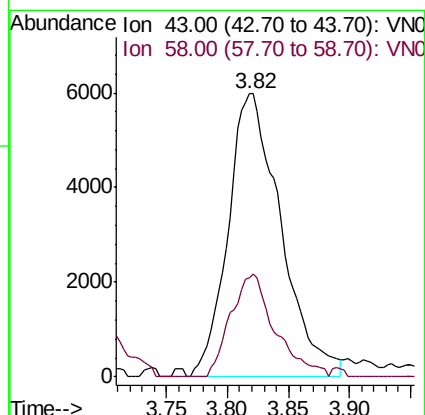
Acq: 28 Feb 2019 14:47

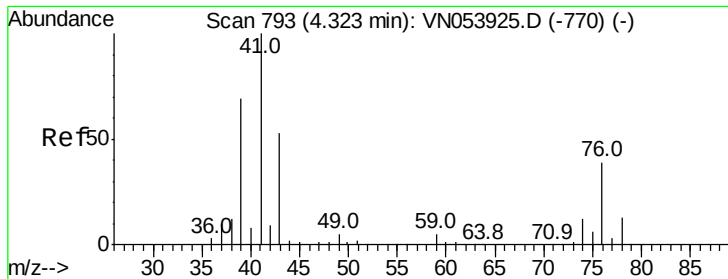
Tgt Ion: 43 Resp: 18027

Ion Ratio Lower Upper

43 100

58 34.9 27.6 41.4

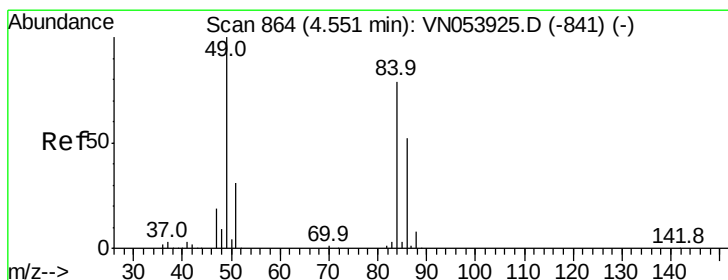
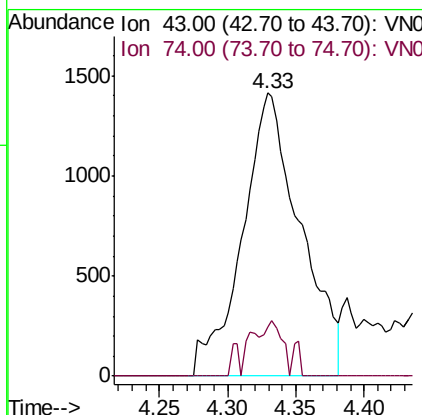
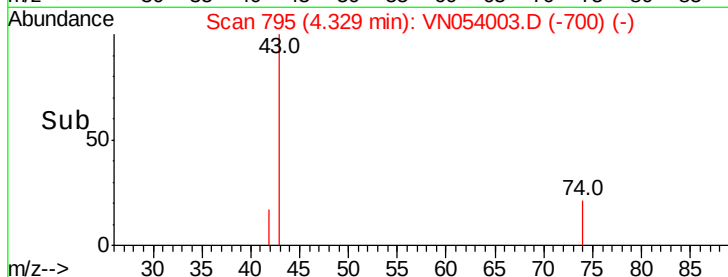
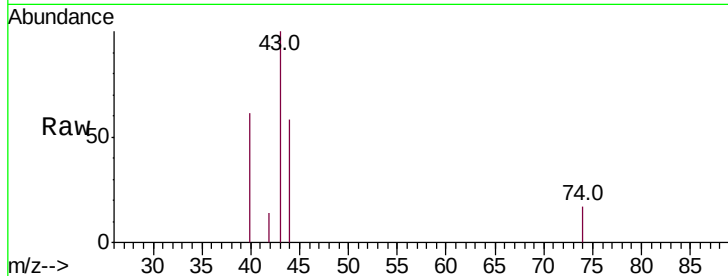




#18
Methyl Acetate
Concen: 0.878 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

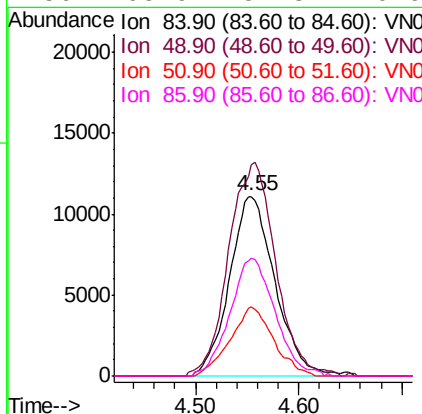
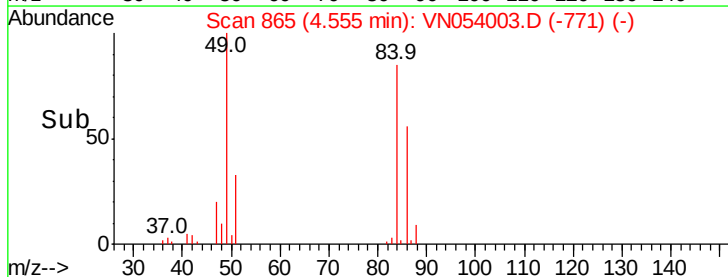
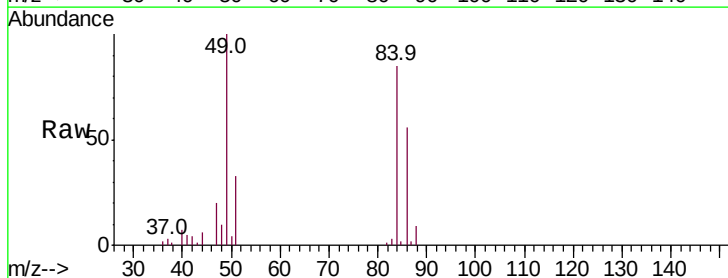
Instrument :
MSVOA_N
ClientSampled :

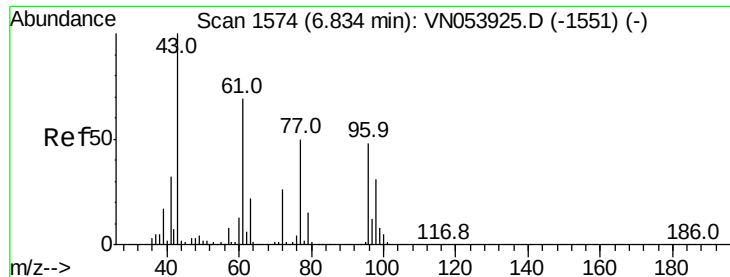
Tot Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
74 5.1 20.5 30.7#



#20
Methylene Chloride
Concen: 5.033 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

Tgt Ion: 84 Resp: 33921
Ion Ratio Lower Upper
84 100
49 116.5 89.7 134.5
51 38.6 27.8 41.8
86 65.9 51.3 76.9





#25

2-Butanone

Concen: 2.178 ug/l

RT: 6.85 min Scan# 1578

Delta R.T. 0.01 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

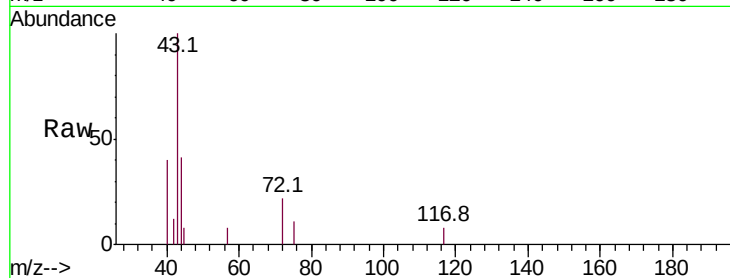
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 5824

Ion Ratio Lower Upper

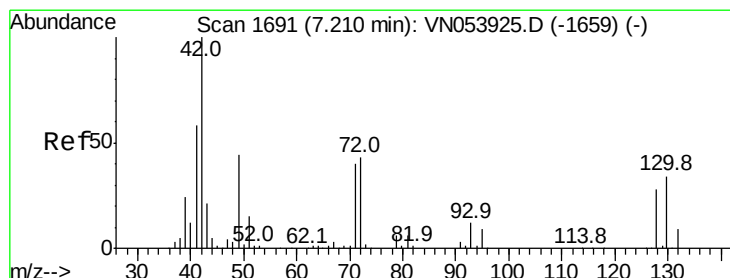
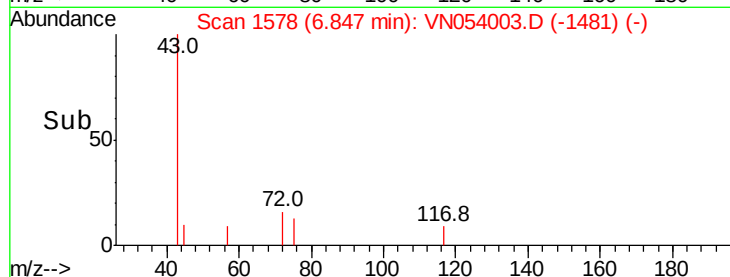
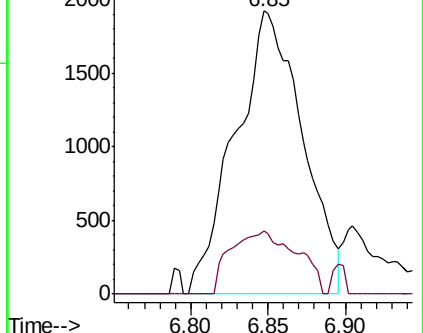
43 100

72 22.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1551) (-)

Ion 72.00 (71.70 to 72.70): VN053925.D (-1551) (-)



#29

Tetrahydrofuran

Concen: 0.543 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

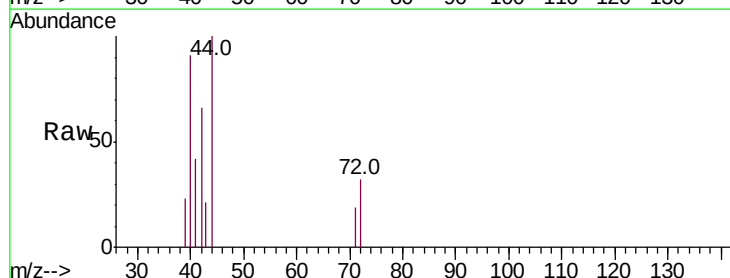
Tgt Ion: 42 Resp: 967

Ion Ratio Lower Upper

42 100

72 24.8 36.9 55.3#

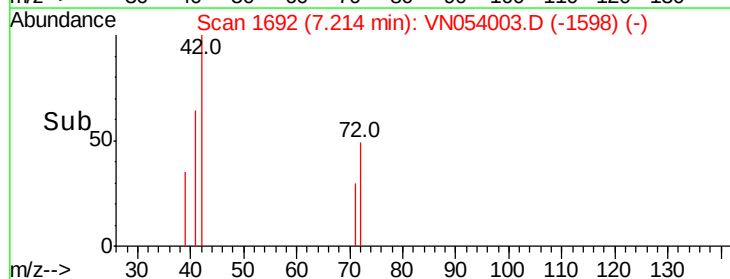
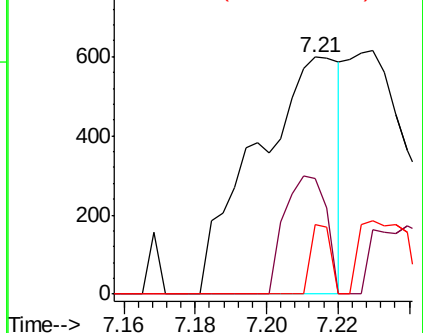
71 6.9 34.6 52.0#

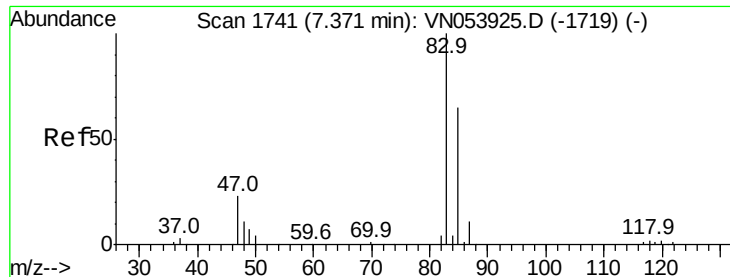


Abundance Ion 42.00 (41.70 to 42.70): VN053925.D (-1659) (-)

Ion 72.00 (71.70 to 72.70): VN053925.D (-1659) (-)

Ion 71.00 (70.70 to 71.70): VN053925.D (-1659) (-)

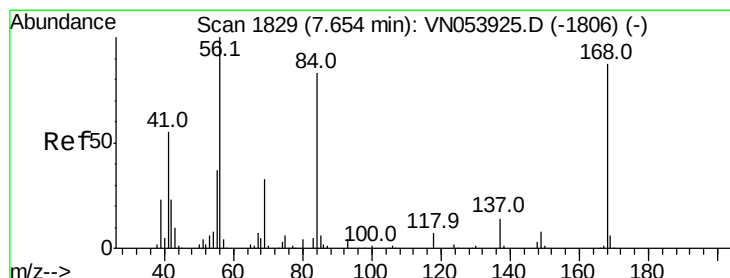
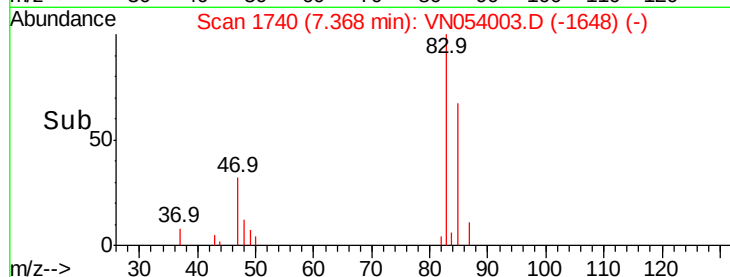
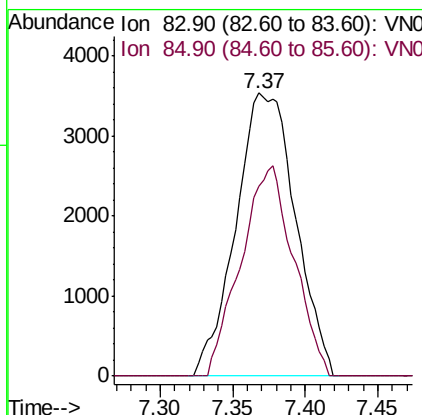
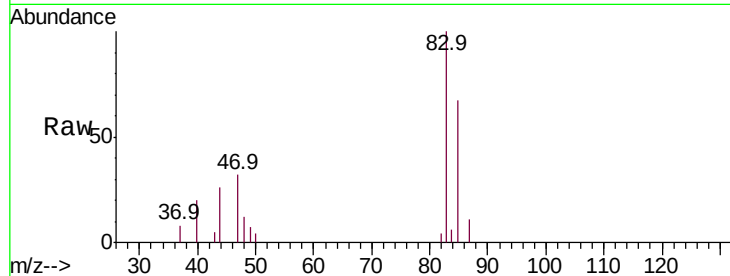




#30
Chloroform
Concen: 0.876 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

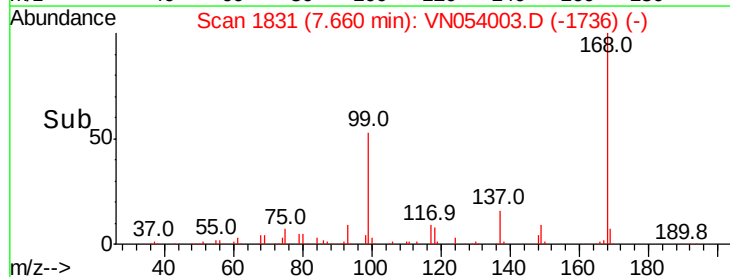
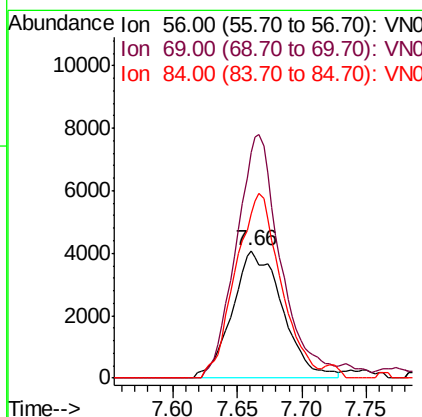
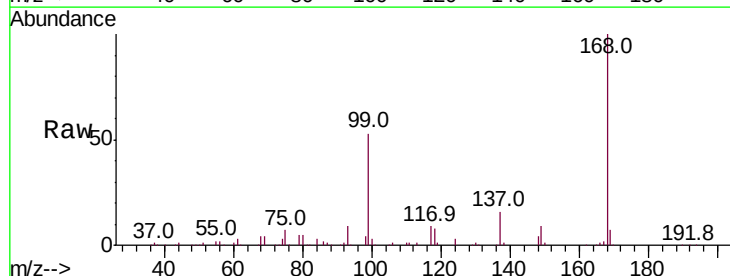
Instrument :
MSVOA_N
ClientSampleId :

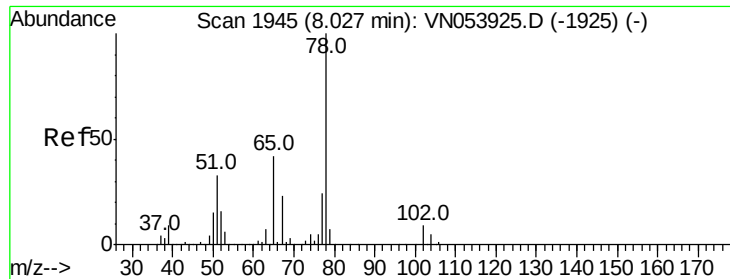
Tot Ion: 83 Resp: 10111
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8



#31
Cyclohexane
Concen: 0.608 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

Tgt Ion: 56 Resp: 11030
Ion Ratio Lower Upper
56 100
69 177.0 26.0 39.0#
84 128.5 69.1 103.7#

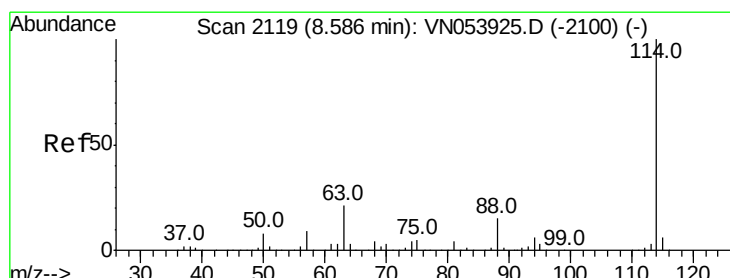
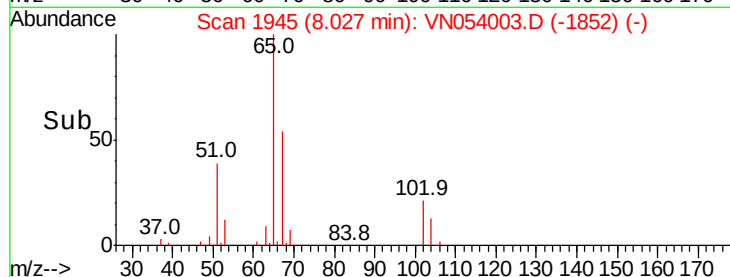
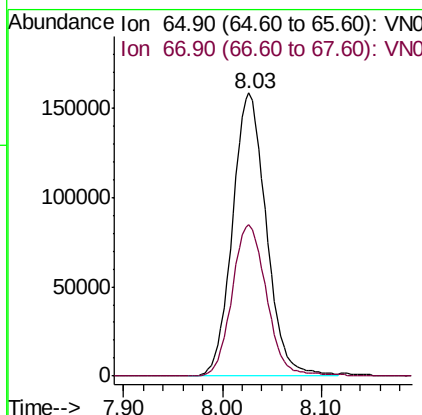
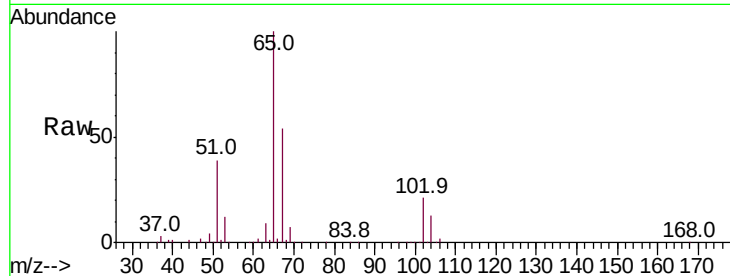




#33
 1,2-Dichloroethane-d4
 Concen: 55.374 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

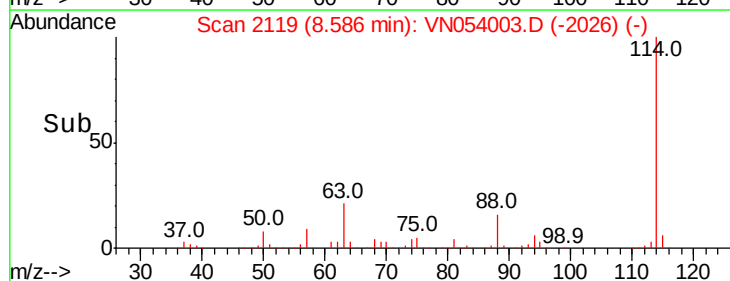
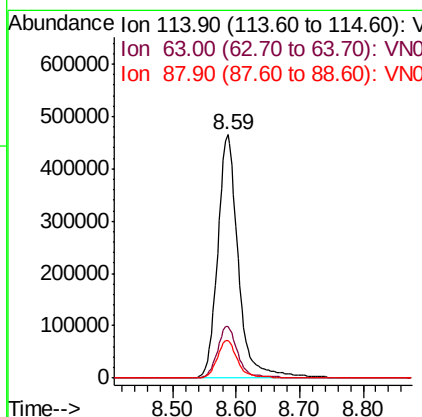
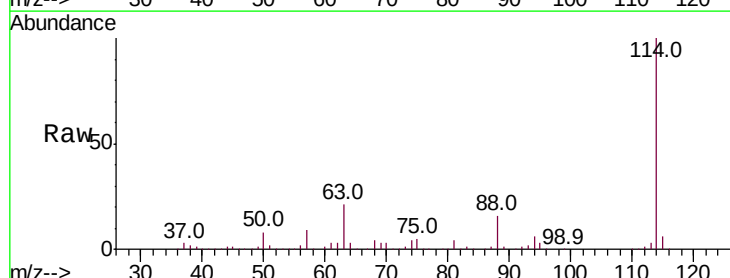
Instrument :
 MSVOA_N
 ClientSampleId :

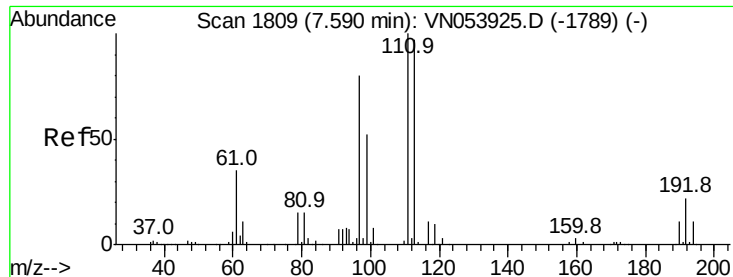
Tot Ion: 65 Resp: 377078
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

Tgt Ion: 114 Resp: 1048058
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 37.4
 88 15.6 0.0 30.4

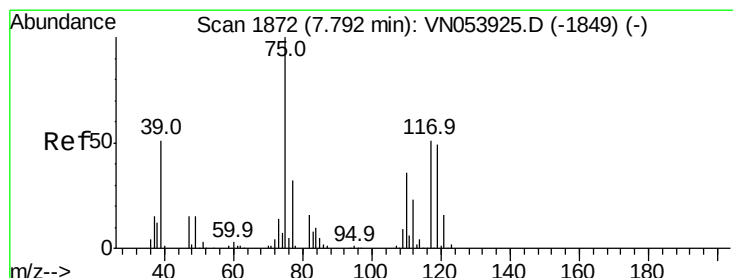
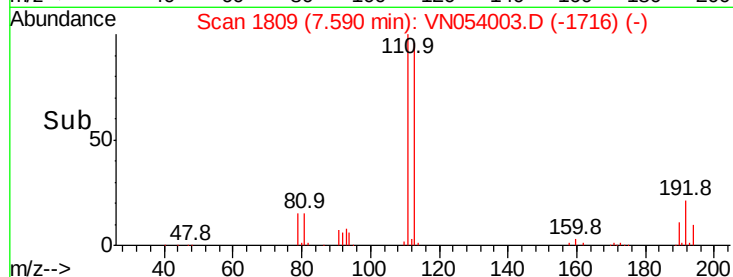
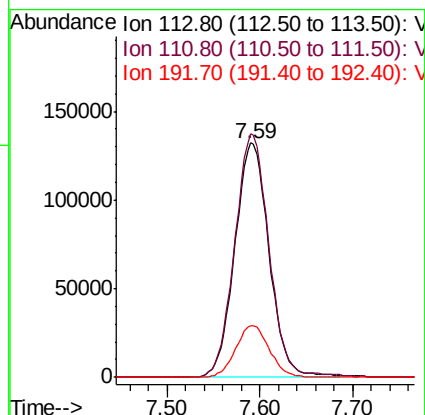
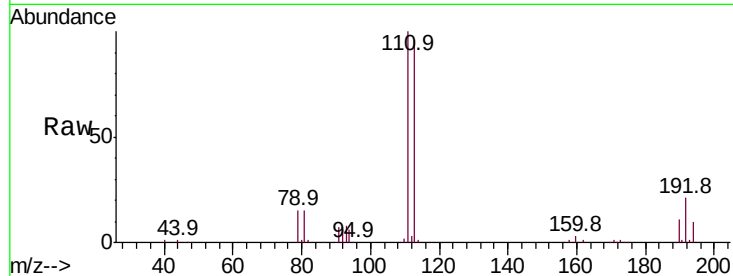




#35
 Dibromofluoromethane
 Concen: 50.173 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

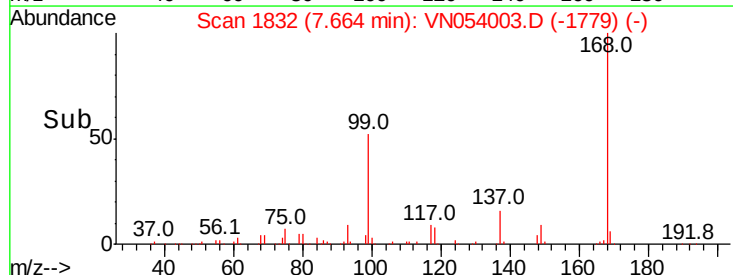
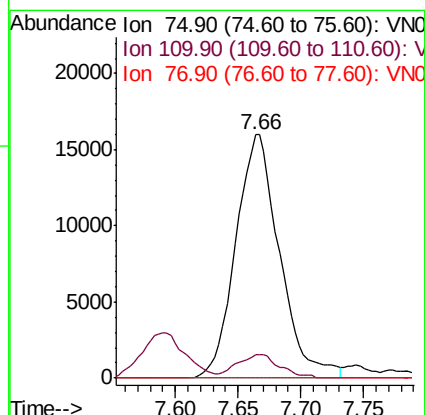
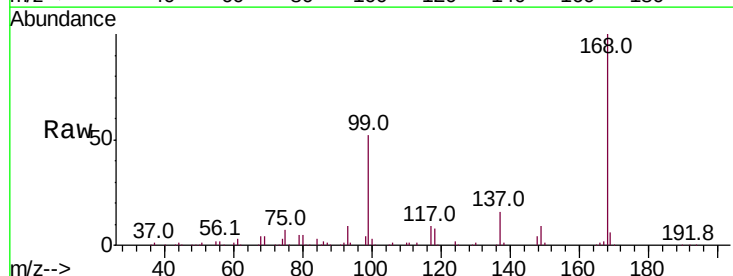
Instrument :
 MSVOA_N
 ClientSampleId :

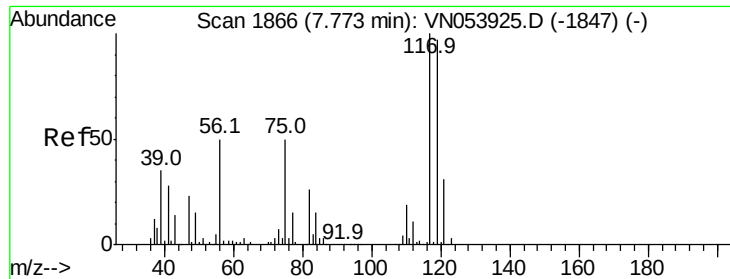
Tot Ion:113 Resp: 340041
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.1 121.7
 192 21.8 18.8 28.2



#36
 1,1-Dichloropropene
 Concen: 3.986 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

Tgt Ion: 75 Resp: 38846
 Ion Ratio Lower Upper
 75 100
 110 9.3 19.0 57.0#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 5.126 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

ClientSampled :

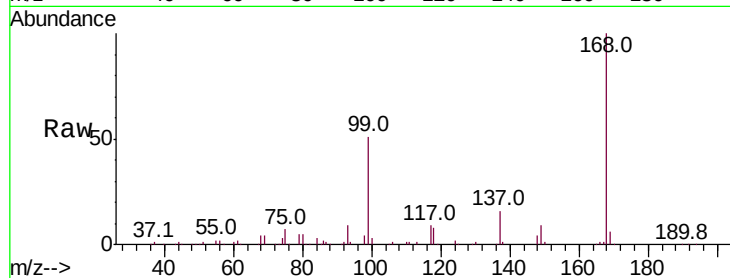
Tot Ion:117 Resp: 51965

Ion Ratio Lower Upper

117 100

119 4.9 76.2 114.2#

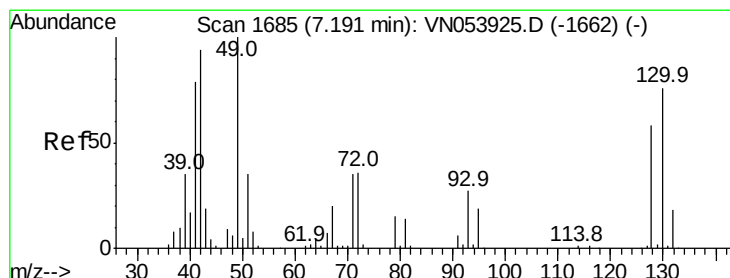
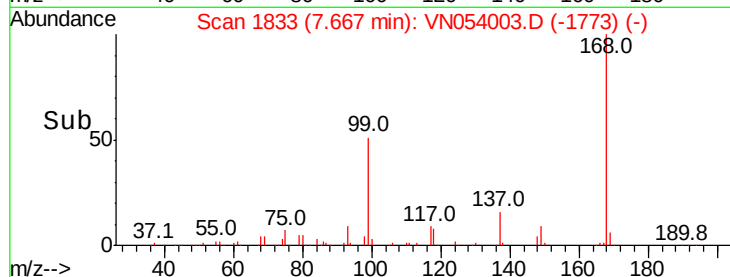
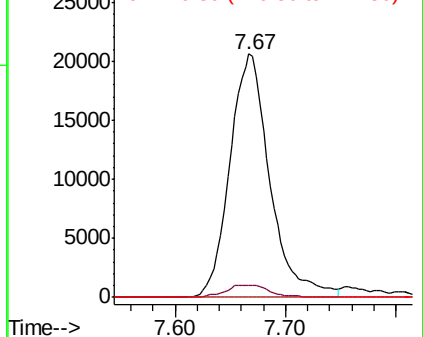
121 0.0 24.6 36.8#



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: 0.213 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.03 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Tgt Ion: 41 Resp: 953

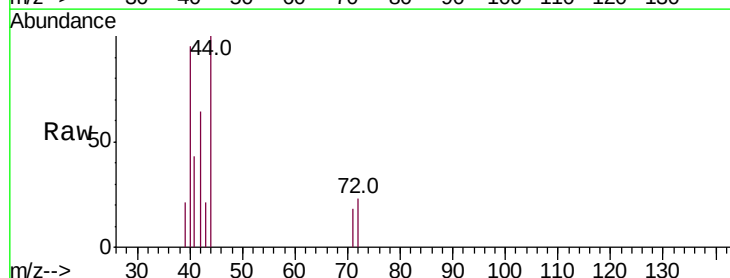
Ion Ratio Lower Upper

41 100

39 36.3 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

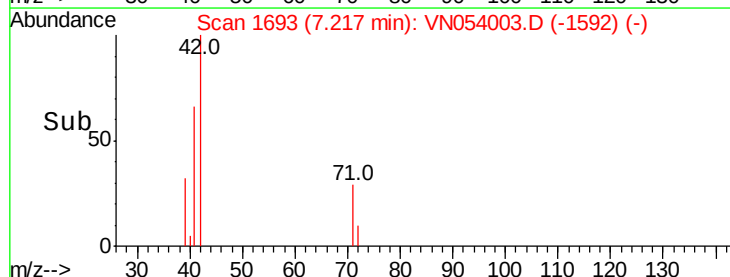
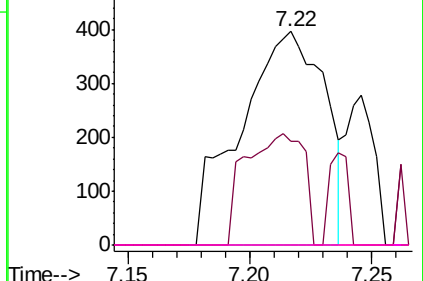


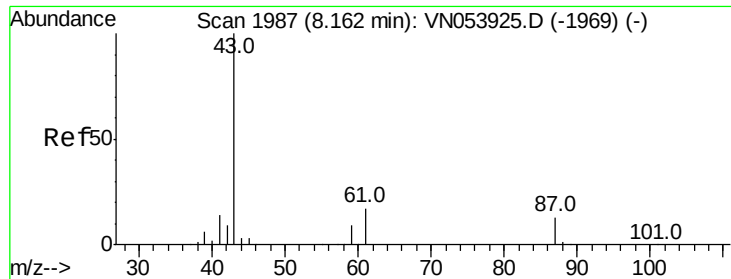
Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

Ion 67.00 (66.70 to 67.70): VNC

Ion 52.00 (51.70 to 52.70): VNC





#43

Isopropyl Acetate

Concen: 2.943 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

ClientSampleId :

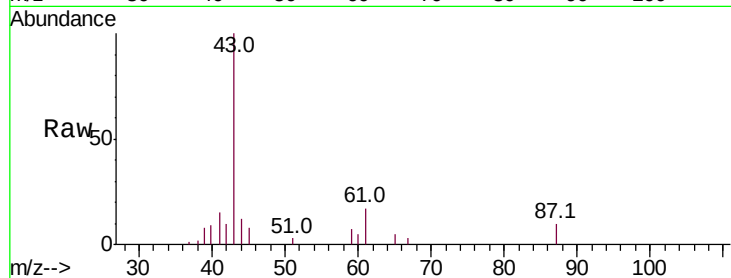
Tot Ion: 43 Resp: 34581

Ion Ratio Lower Upper

43 100

61 16.7 17.4 26.0#

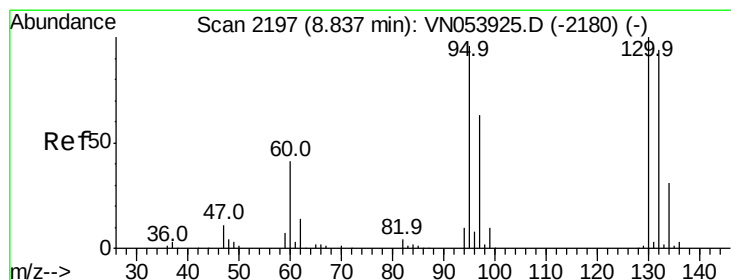
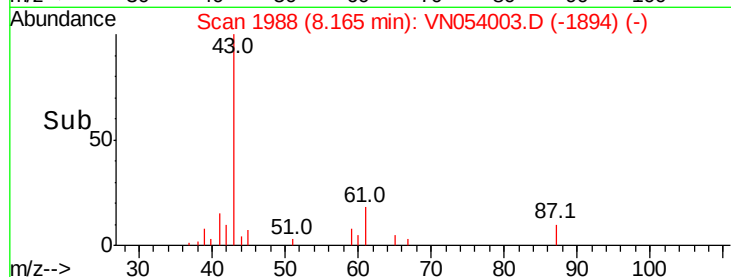
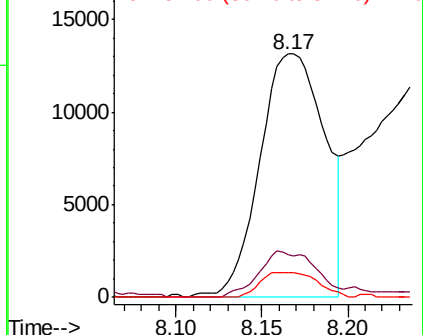
87 9.0 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN053925.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN053925.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN053925.D (-1969) (-)



#44

Trichloroethene

Concen: 0.490 ug/l

RT: 8.83 min Scan# 2195

Delta R.T. -0.01 min

Lab File: VN054003.D

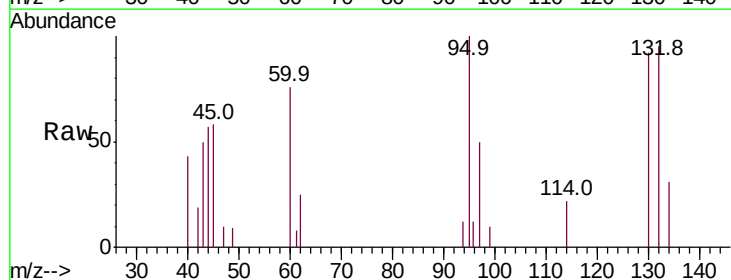
Acq: 28 Feb 2019 14:47

Tgt Ion:130 Resp: 3893

Ion Ratio Lower Upper

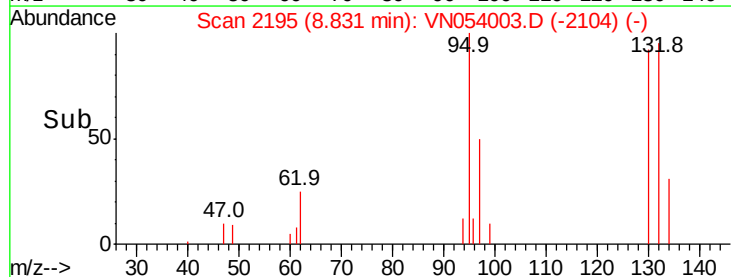
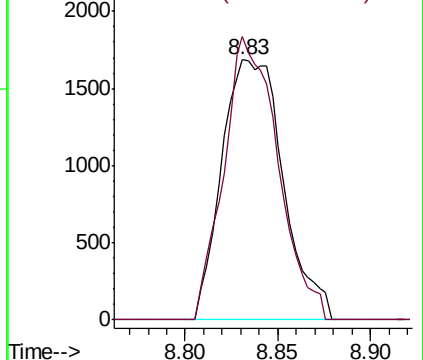
130 100

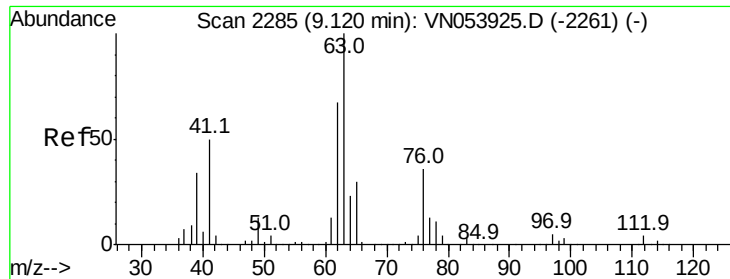
95 108.8 0.0 190.0



Abundance Ion 129.80 (129.50 to 130.50): VN053925.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN053925.D (-2180) (-)

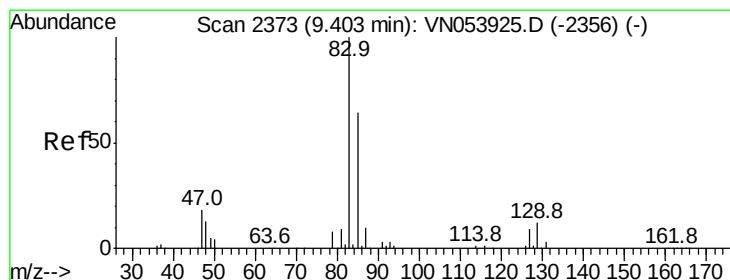
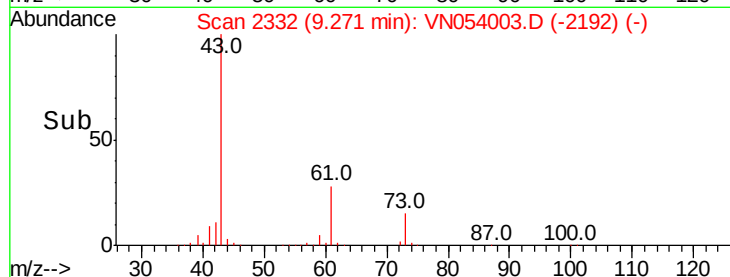
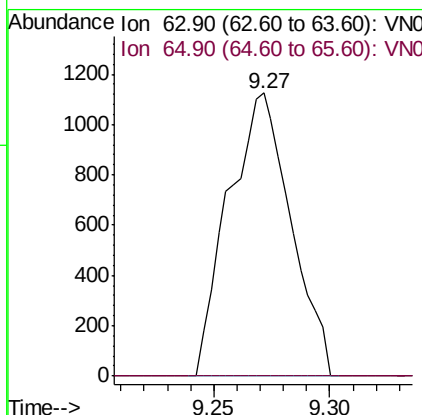
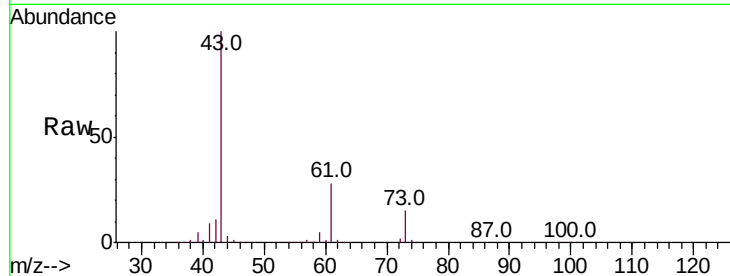




#45
 1,2-Dichloropropane
 Concen: 0.261 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

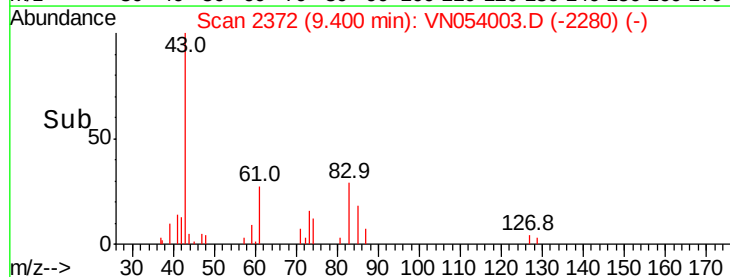
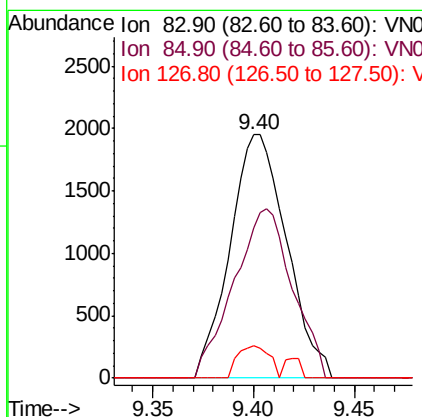
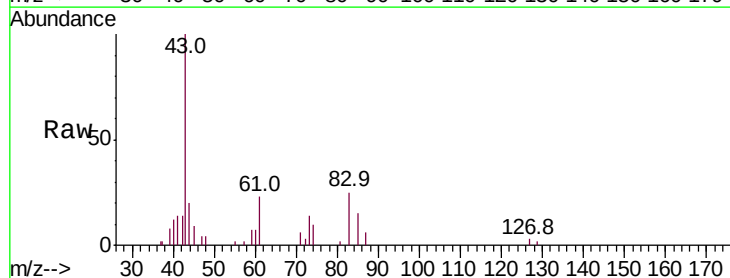
Instrument :
 MSVOA_N
 ClientSampleId :

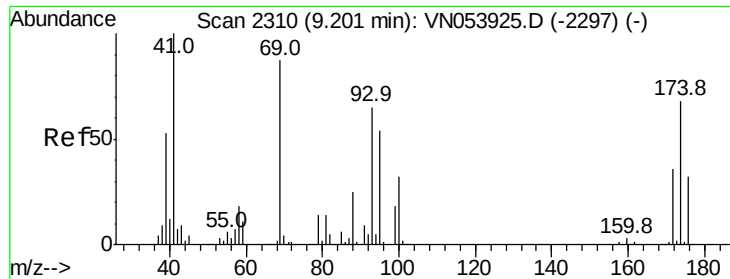
Tot Ion: 63 Resp: 2109
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.3 36.5#



#47
 Bromodichloromethane
 Concen: 0.386 ug/l
 RT: 9.40 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

Tgt Ion: 83 Resp: 3814
 Ion Ratio Lower Upper
 83 100
 85 61.9 51.8 77.6
 127 13.1 7.4 11.0#





#48

Methyl methacrylate

Concen: 2.387 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :
MSVOA_N
ClientSampled :

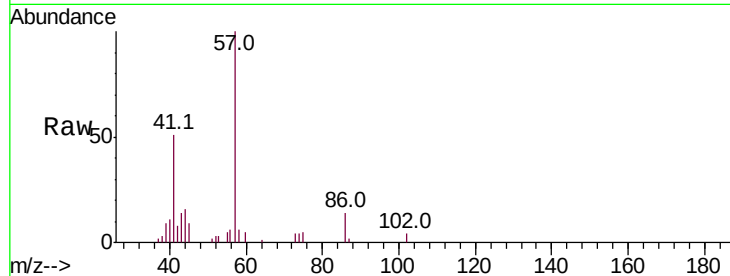
Tot Ion: 41 Resp: 12901

Ion Ratio Lower Upper

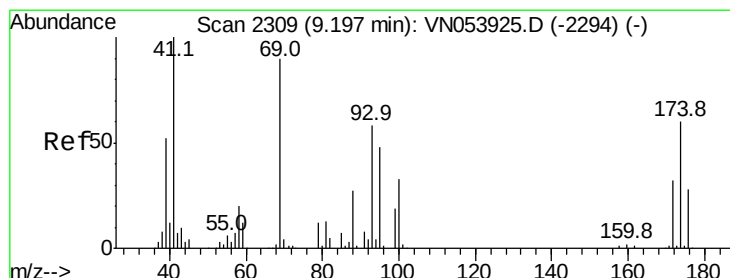
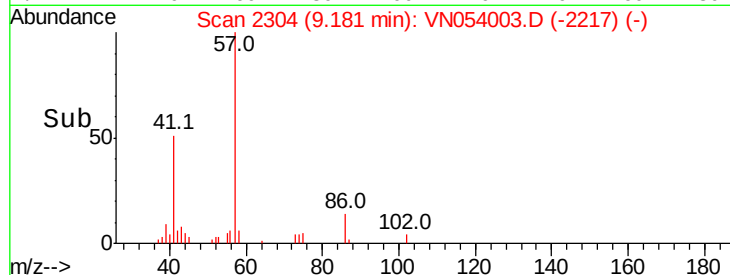
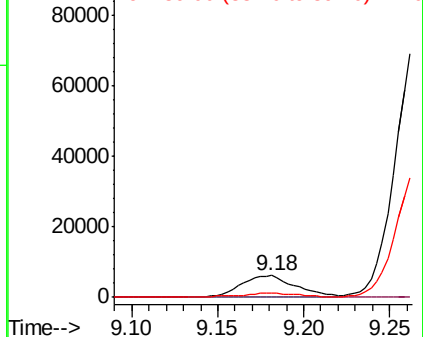
41 100

69 0.0 74.8 112.2#

39 23.2 39.0 58.6#



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: 0.929 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.05 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

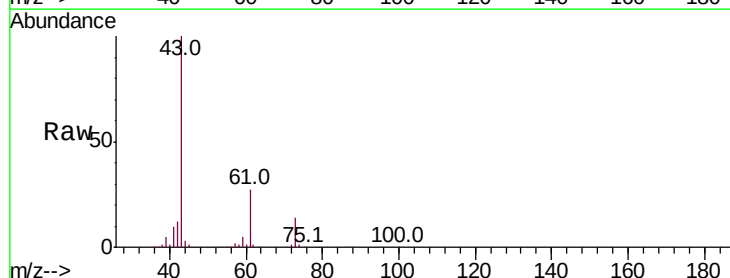
Tgt Ion: 88 Resp: 68

Ion Ratio Lower Upper

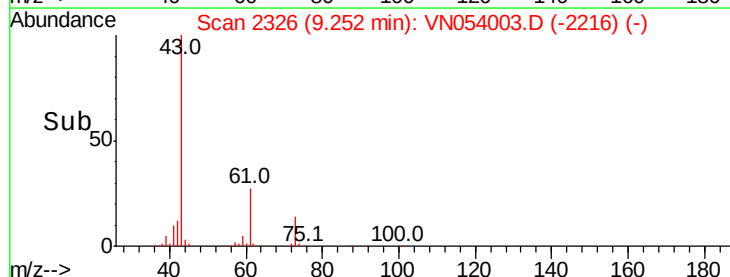
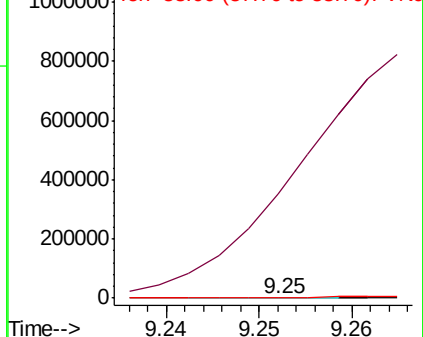
88 100

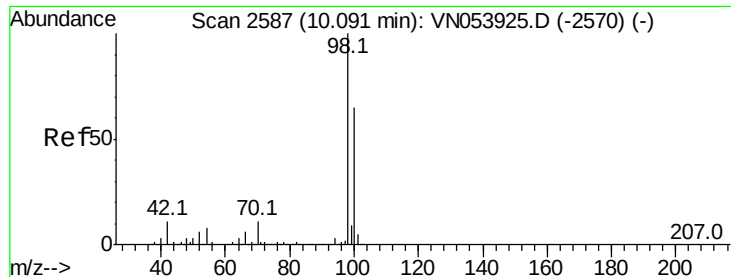
43 0.0 21.2 31.8#

58 0.0 54.2 81.2#



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

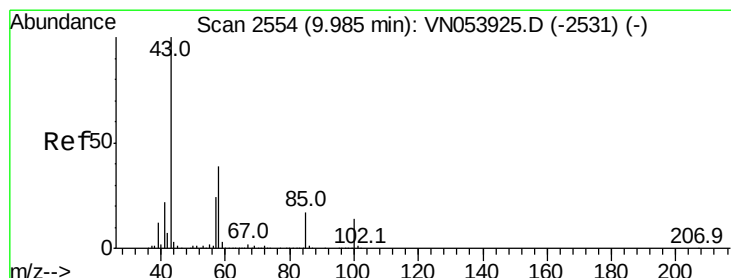
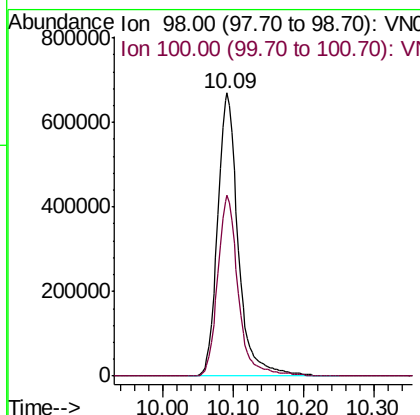
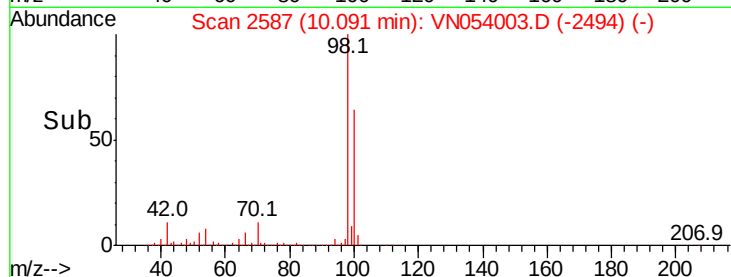
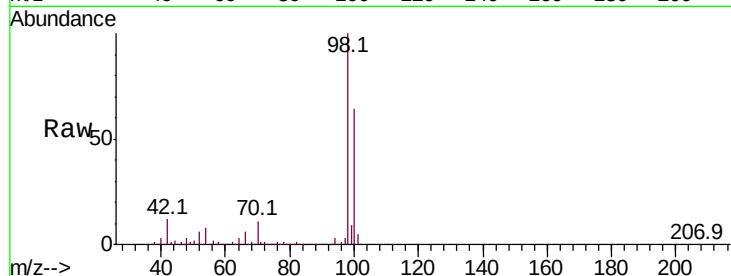




#50
Toluene-d8
Concen: 53.984 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

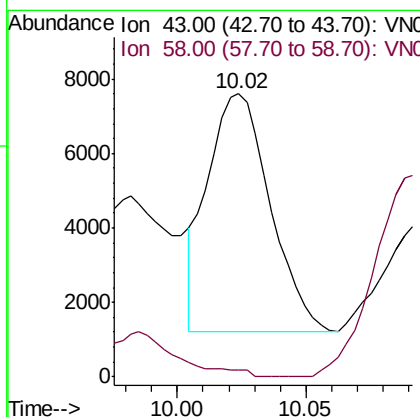
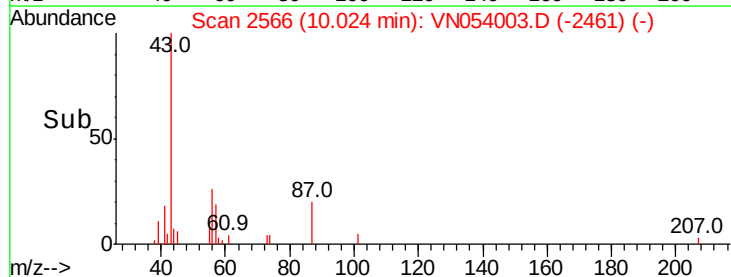
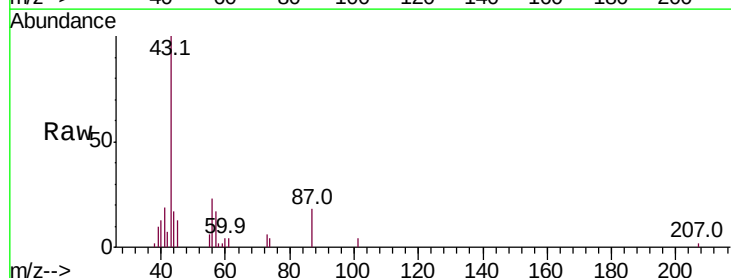
Instrument :
MSVOA_N
ClientSampleId :

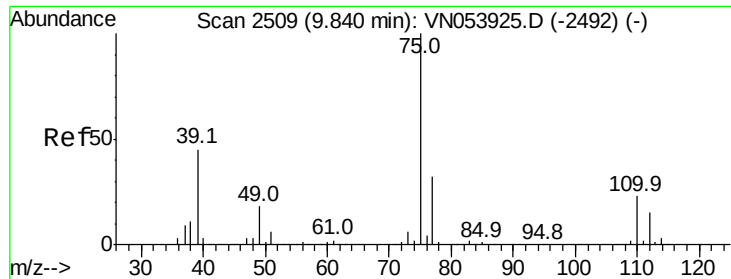
Tot Ion: 98 Resp: 1361972
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.771 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

Tgt Ion: 43 Resp: 10695
Ion Ratio Lower Upper
43 100
58 0.0 32.7 49.1#





#54

cis-1,3-Dichloropropene

Concen: 6.864 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :
MSVOA_N
ClientSampleId :

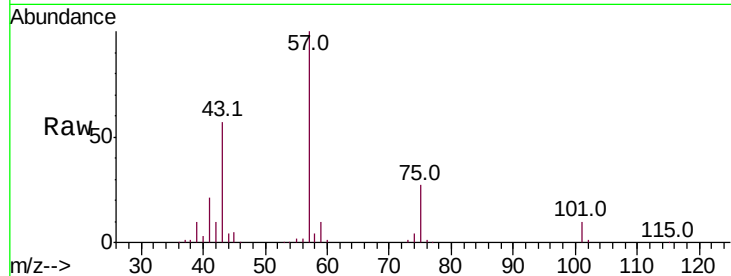
Tot Ion: 75 Resp: 77820

Ion Ratio Lower Upper

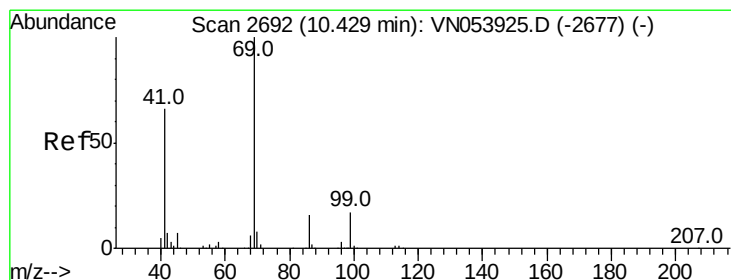
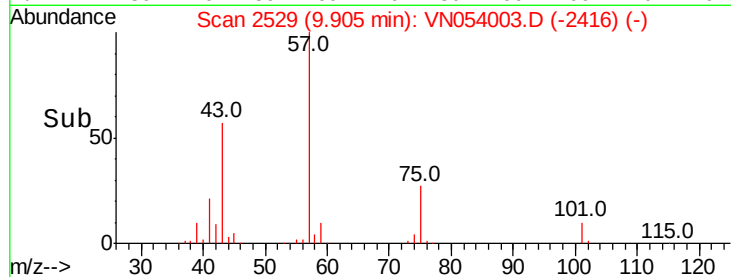
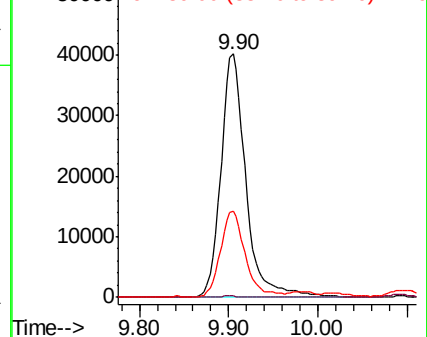
75 100

77 0.6 25.8 38.6#

39 35.1 31.4 47.0



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



#56

Ethyl methacrylate

Concen: 2.142 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

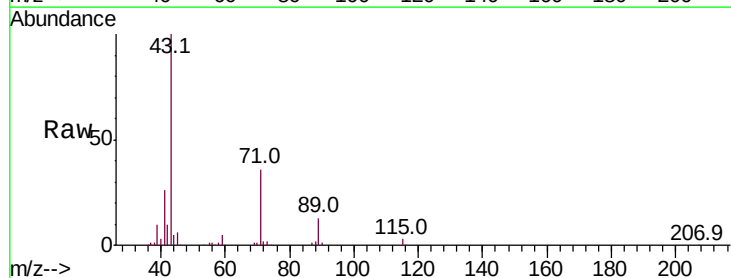
Tgt Ion: 69 Resp: 1683

Ion Ratio Lower Upper

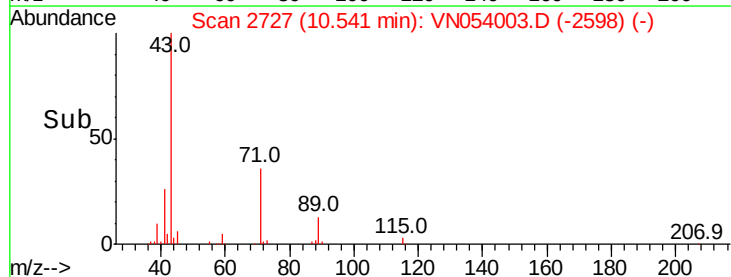
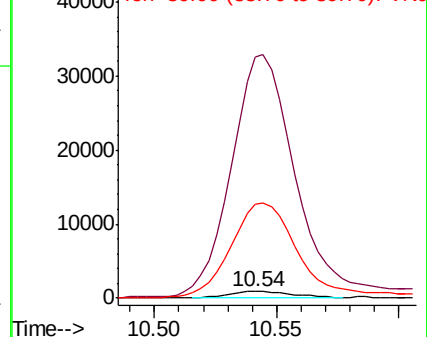
69 100

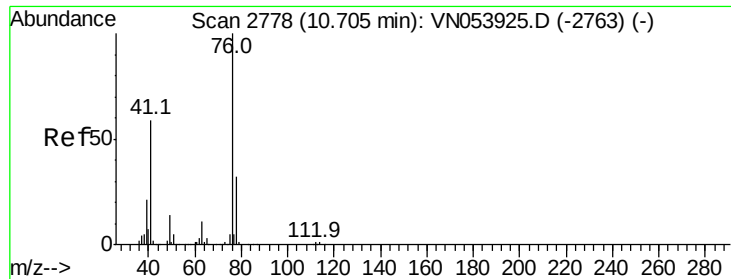
41 3684.4 47.5 71.3#

39 1481.4 23.4 35.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0
Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

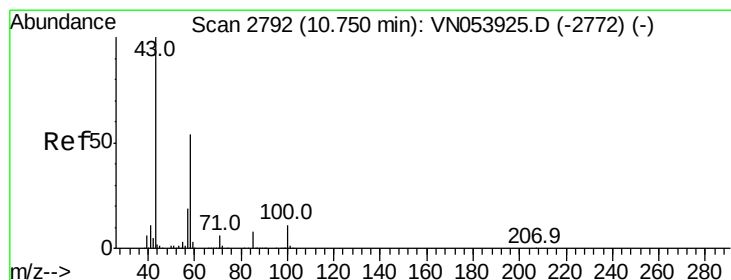
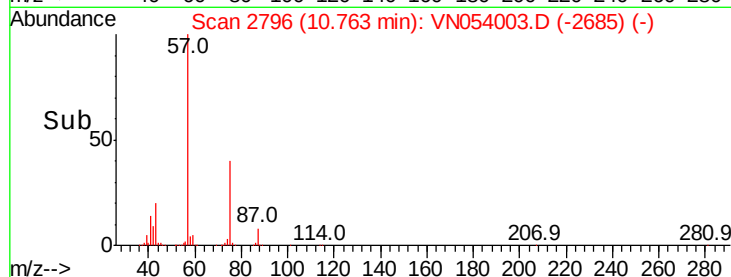
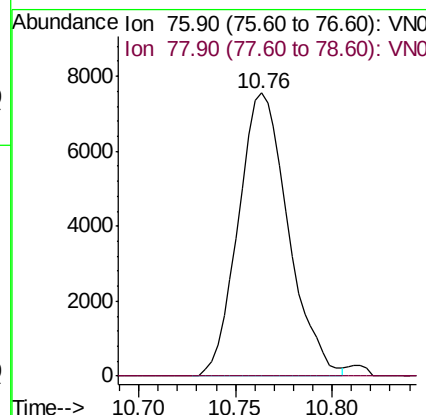
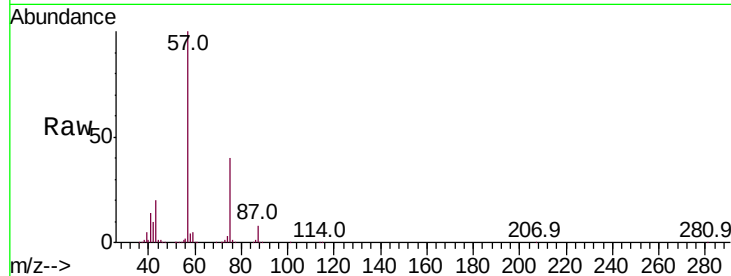




#57
 1,3-Dichloropropane
 Concen: 1.219 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

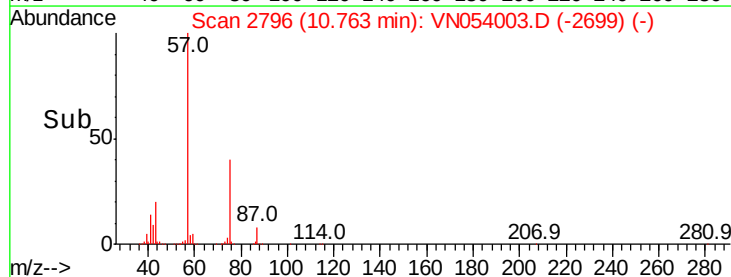
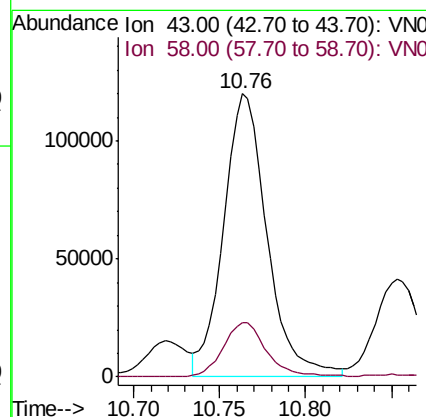
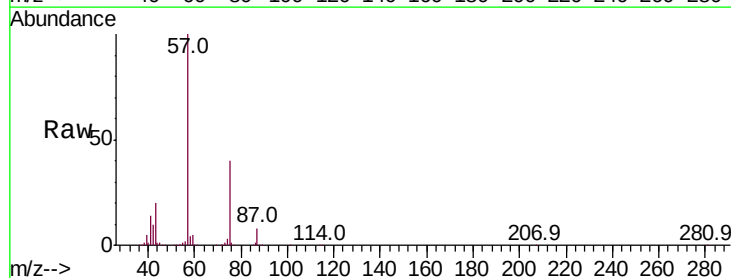
Instrument :
 MSVOA_N
 ClientSampleId :

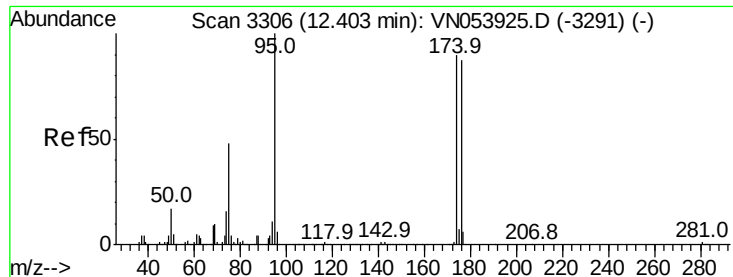
Tot Ion: 76 Resp: 13566
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.2 37.8#



#59
 2-Hexanone
 Concen: 53.254 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

Tgt Ion: 43 Resp: 209133
 Ion Ratio Lower Upper
 43 100
 58 19.5 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 55.254 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

ClientSampleId :

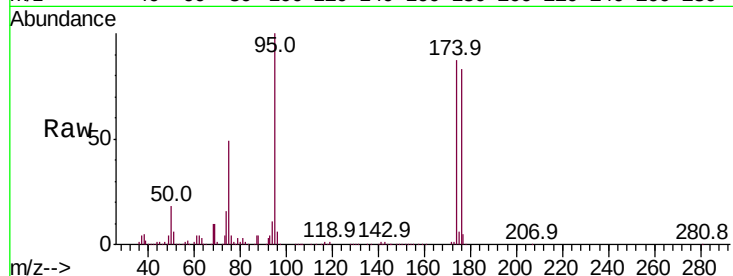
Tot Ion: 95 Resp: 464446

Ion Ratio Lower Upper

95 100

174 86.4 0.0 188.8

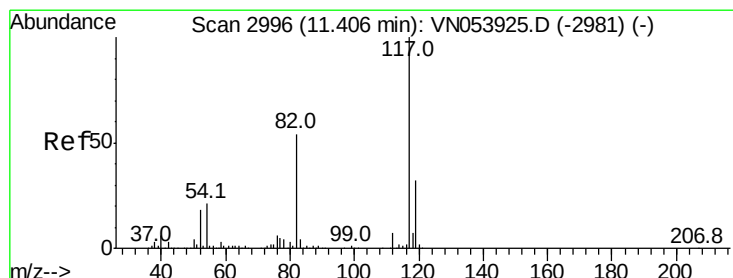
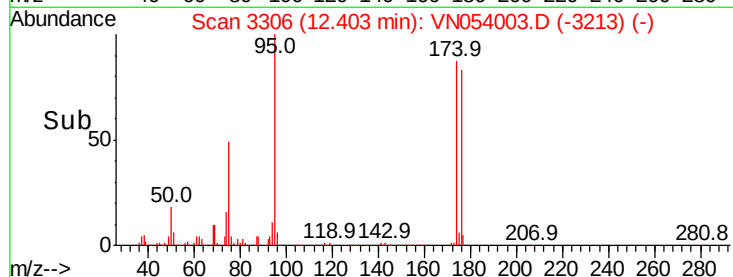
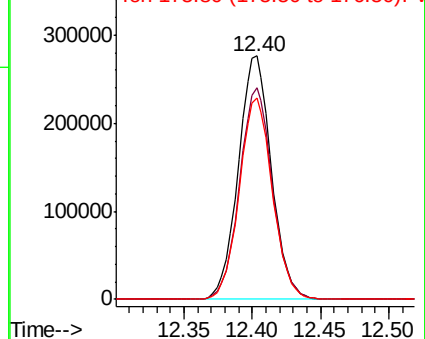
176 82.8 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

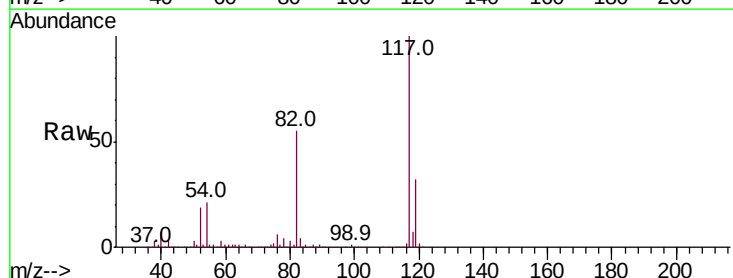
Tgt Ion: 117 Resp: 1058001

Ion Ratio Lower Upper

117 100

82 55.3 41.4 62.2

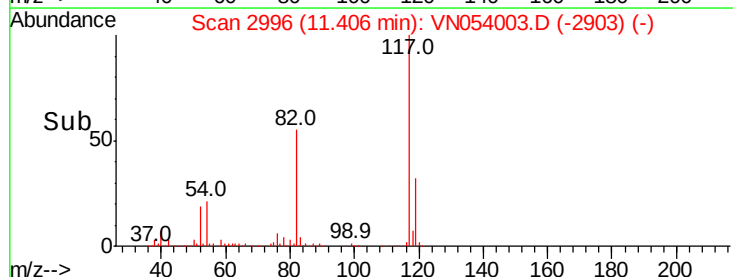
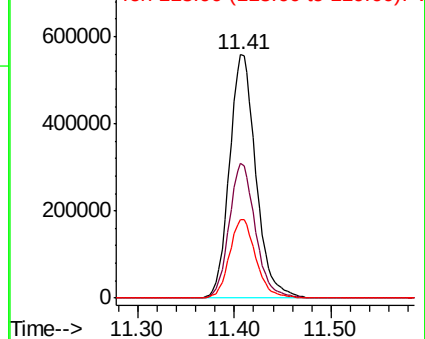
119 32.5 25.3 37.9

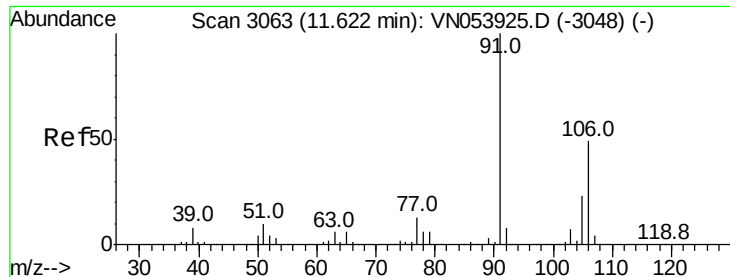


Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)

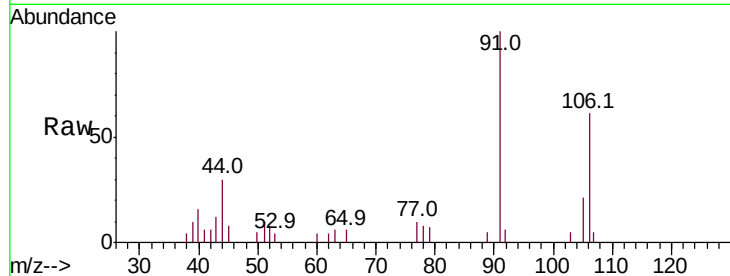




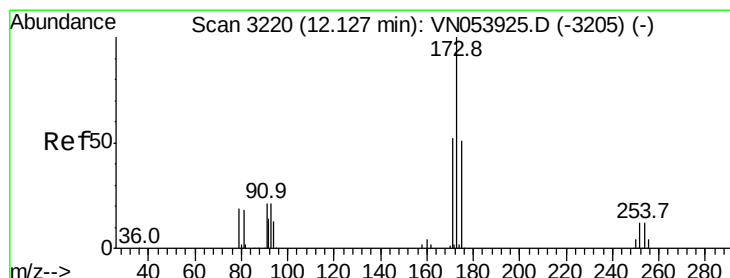
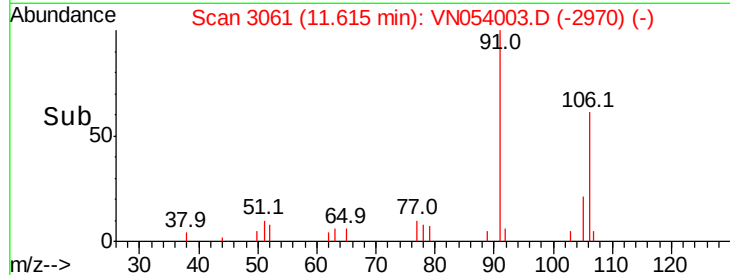
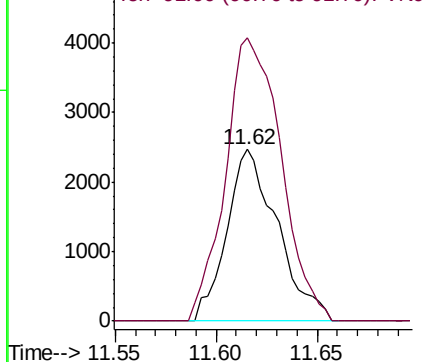
#68
m/p-Xvlenes
Concen: 0.307 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:106 Resp: 4334
Ion Ratio Lower Upper
106 100
91 181.3 158.9 238.3

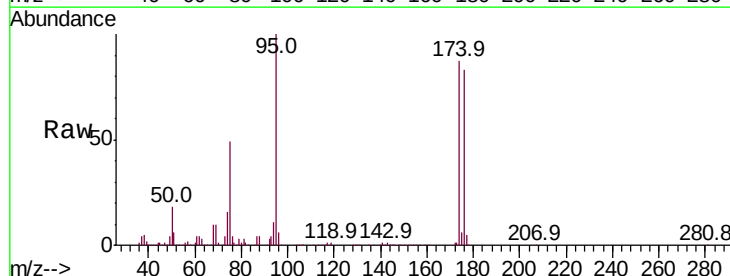


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

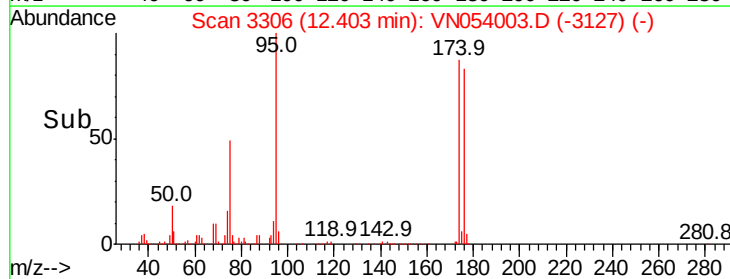
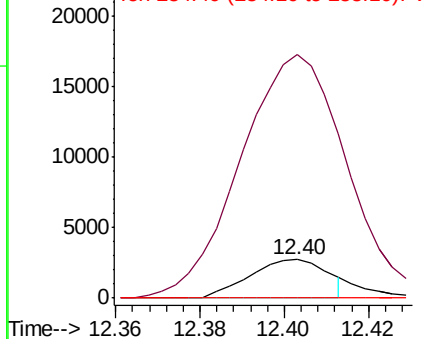


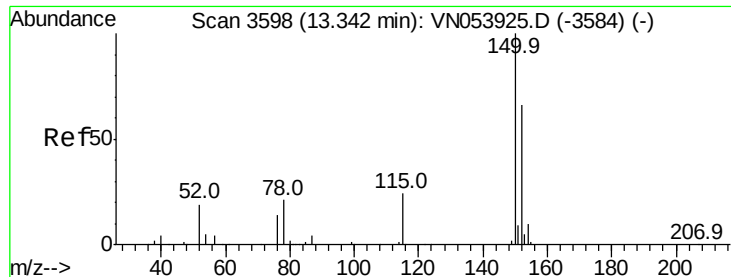
#71
Bromoform
Concen: 0.626 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN054003.D
Acq: 28 Feb 2019 14:47

Tgt Ion:173 Resp: 3505
Ion Ratio Lower Upper
173 100
175 737.6 24.3 72.8#
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: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

ClientSampled :

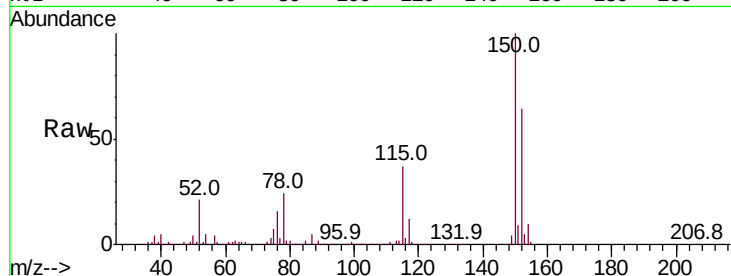
Tot Ion:152 Resp: 402013

Ion Ratio Lower Upper

152 100

115 58.2 27.2 81.6

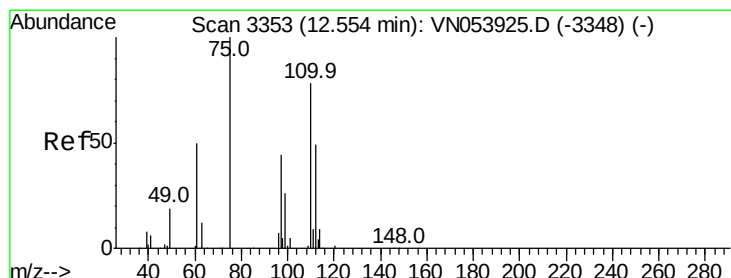
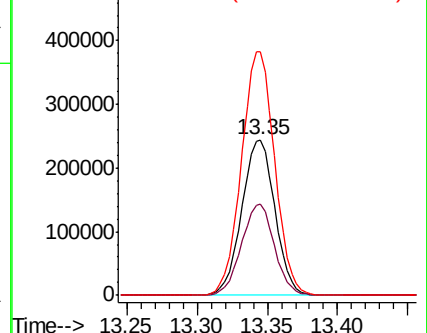
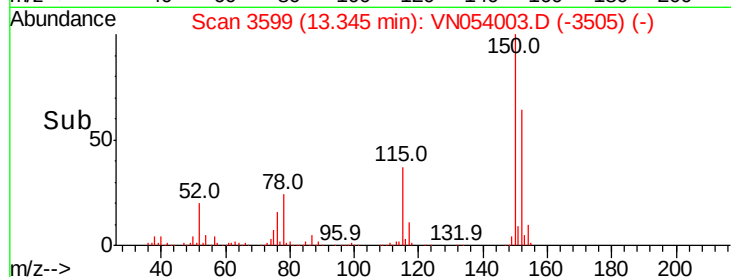
150 157.3 0.0 348.2



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: 35.219 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN054003.D

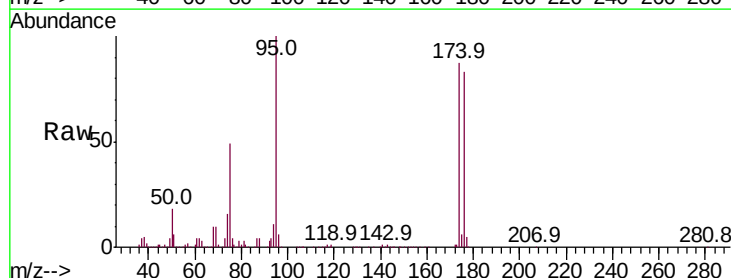
Acq: 28 Feb 2019 14:47

Tgt Ion: 75 Resp: 227128

Ion Ratio Lower Upper

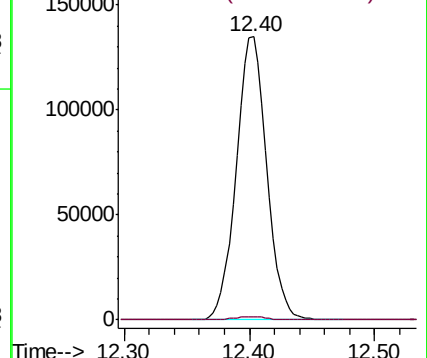
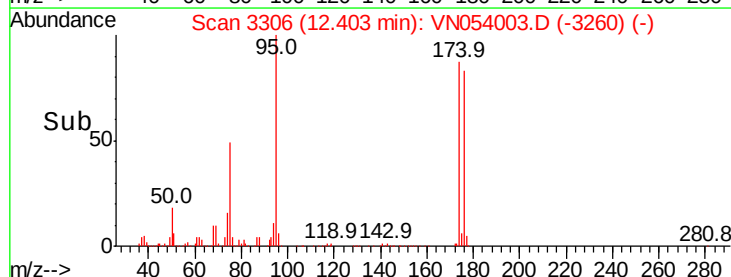
75 100

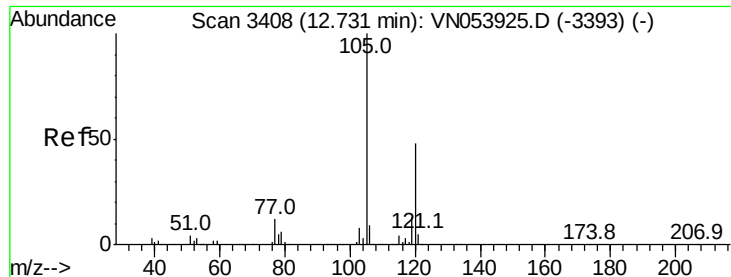
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

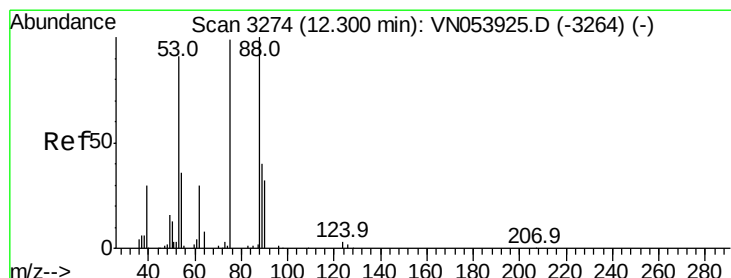
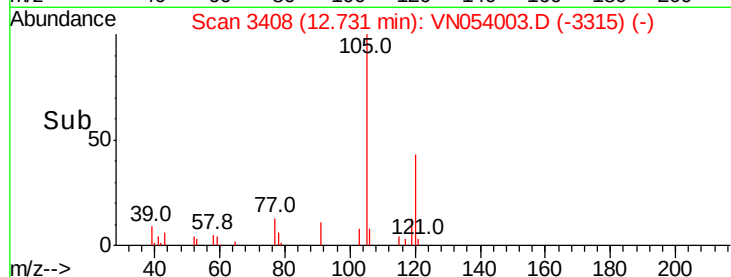
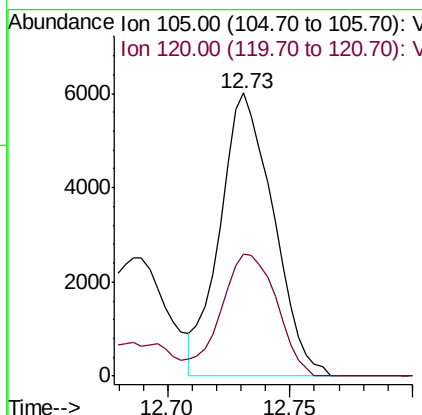
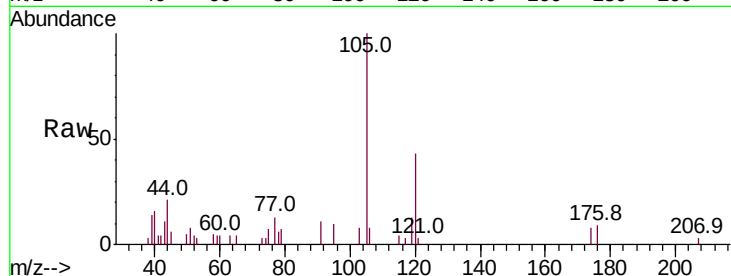




#80
 1,3,5-Trimethylbenzene
 Concen: 0.357 ug/l
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

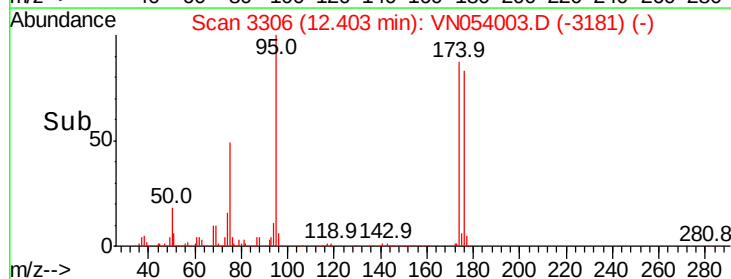
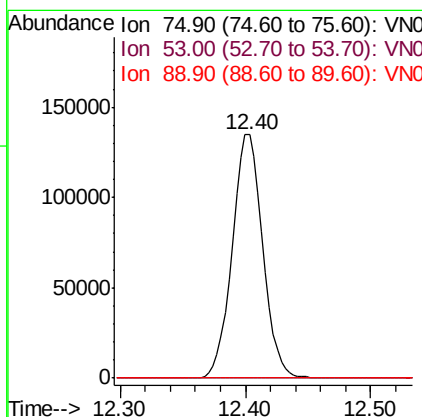
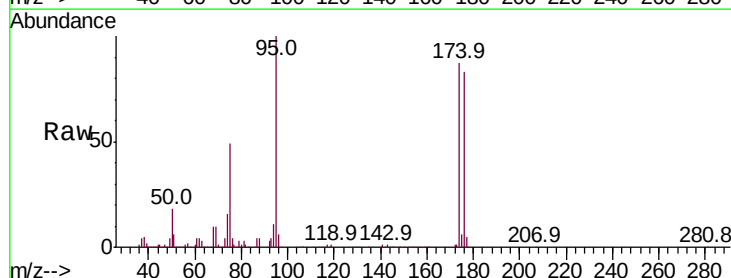
Instrument :
 MSVOA_N
 ClientSampled :

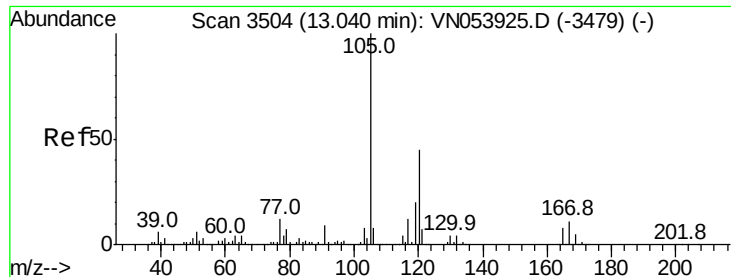
Tot Ion:105 Resp: 9138
 Ion Ratio Lower Upper
 105 100
 120 45.4 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 111.314 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN054003.D
 Acq: 28 Feb 2019 14:47

Tgt Ion: 75 Resp: 227128
 Ion Ratio Lower Upper
 75 100
 53 0.1 68.6 102.8#
 89 0.0 35.3 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 0.885 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

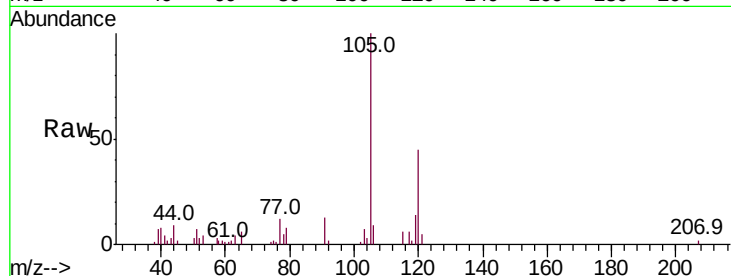
ClientSampleId :

Tot Ion:105 Resp: 22624

Ion Ratio Lower Upper

105 100

120 44.8 23.2 69.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

13.04

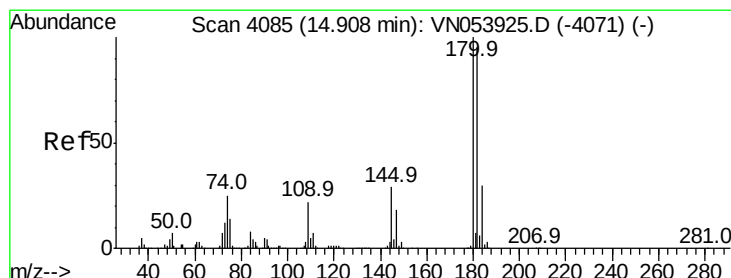
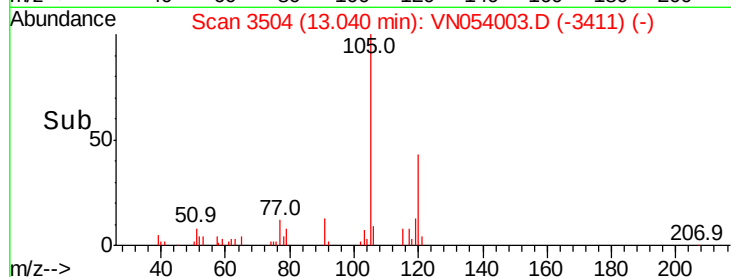
15000

10000

5000

0

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 2.240 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

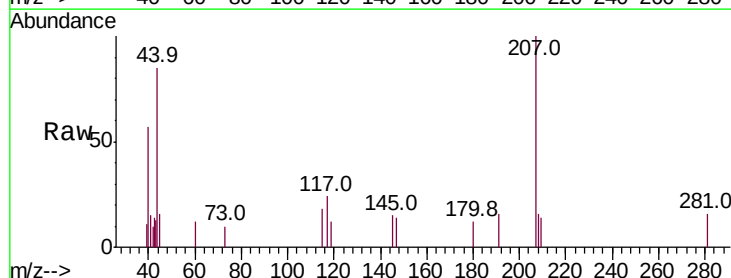
Tgt Ion:180 Resp: 131

Ion Ratio Lower Upper

180 100

182 0.0 48.6 145.9#

145 0.0 13.8 41.3#



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

600

500

400

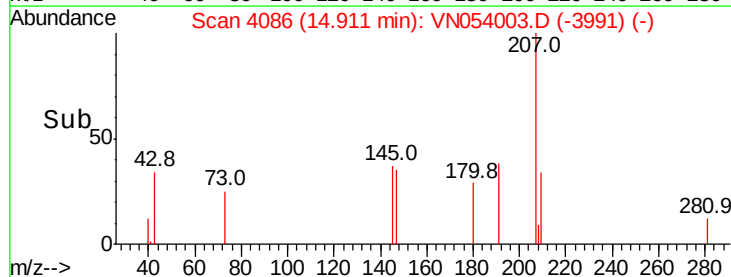
300

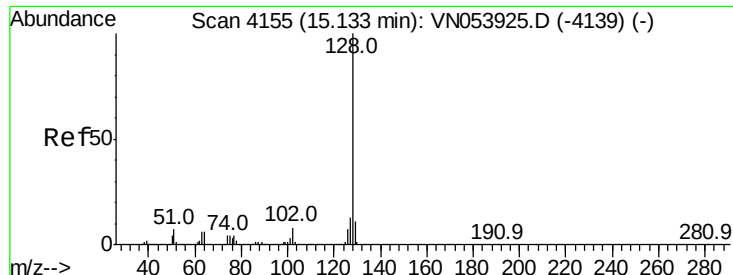
200

100

0

Time-->





#95

Naphthalene

Concen: 6.085 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054003.D

Acq: 28 Feb 2019 14:47

Instrument :

MSVOA_N

ClientSampleId :

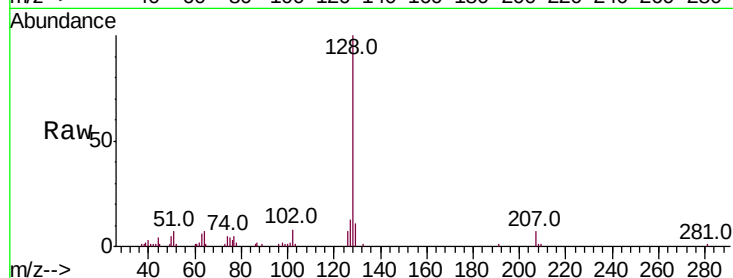
Tot Ion:128 Resp: 48877

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 12.3 8.6 12.8



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

