

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050219\
 Data File : VN055341.D
 Acq On : 2 May 2019 11:12
 Operator : JC/SP
 Sample : K2627-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: May 03 01:51:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	314343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	561030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	524845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150909	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	235573	57.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.56%	
35) Dibromofluoromethane	7.59	113	187485	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.09	98	704272	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.40	95	219757	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	

Target Compounds

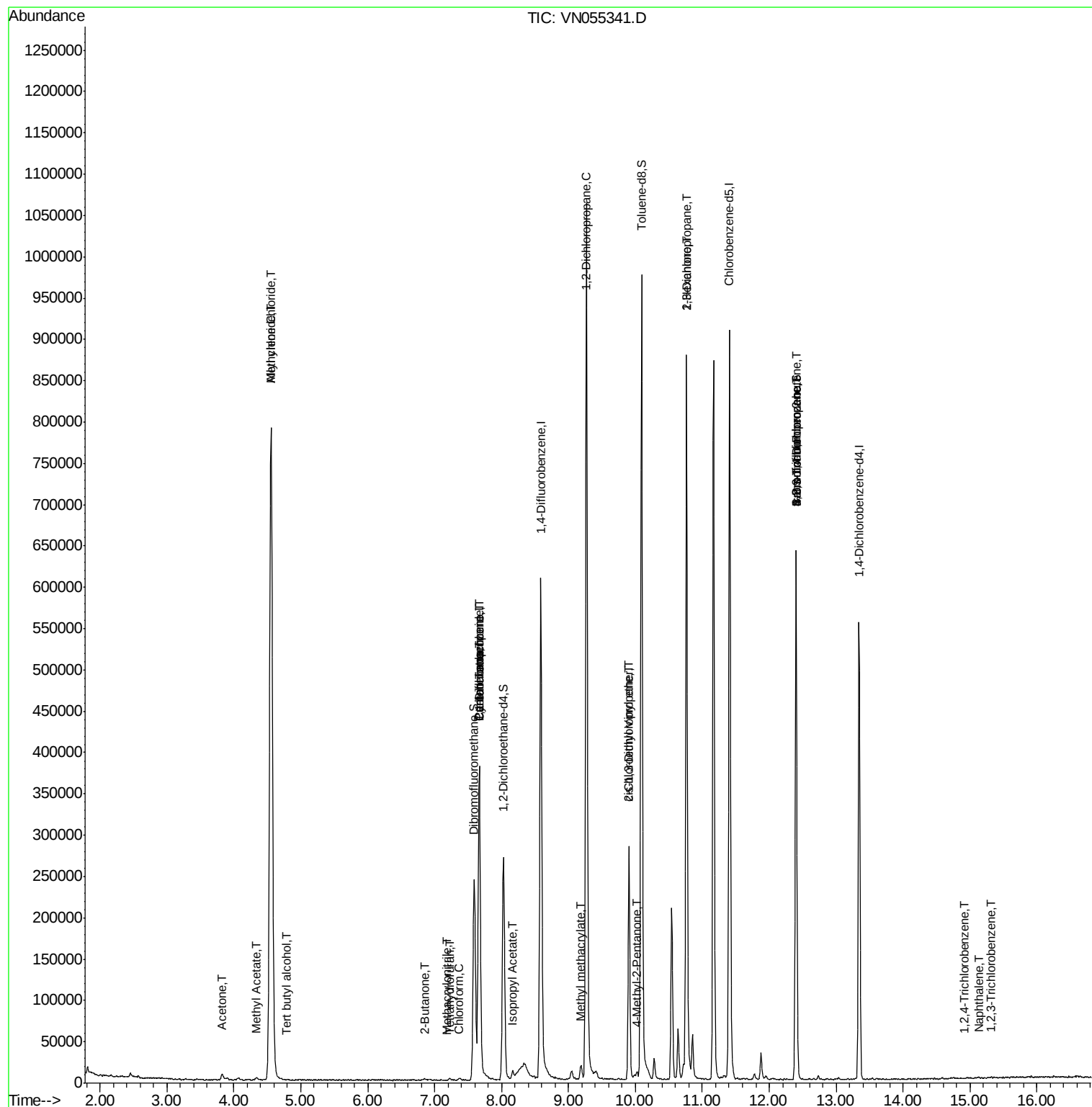
					Qvalue	
11) Tert butyl alcohol	4.79	59	62	0.263	ug/l #	1
14) Allyl chloride	4.56	41	26548	4.128	ug/l #	27
16) Acetone	3.83	43	11982	9.351	ug/l	98
18) Methyl Acetate	4.34	43	4602	0.448	ug/l	93
20) Methylene Chloride	4.55	84	553455	141.509	ug/l	98
25) 2-Butanone	6.86	43	4215	2.572	ug/l #	53
29) Tetrahydrofuran	7.22	42	820	0.781	ug/l #	63
30) Chloroform	7.37	83	1577	0.244	ug/l #	82
31) Cyclohexane	7.66	56	7674	1.186	ug/l #	16
36) 1,1-Dichloropropene	7.66	75	24406	4.542	ug/l #	52
38) Carbon Tetrachloride	7.67	117	31320	6.042	ug/l #	16
41) Methacrylonitrile	7.18	41	31	0.754	ug/l #	35
43) Isopropyl Acetate	8.17	43	14424	2.179	ug/l #	86
45) 1,2-Dichloropropane	9.27	63	1190	0.260	ug/l #	45
48) Methyl methacrylate	9.18	41	6499	1.997	ug/l #	37
51) 4-Methyl-2-Pentanone	10.02	43	8063	2.164	ug/l #	39
54) cis-1,3-Dichloropropene	9.90	75	44723	7.712	ug/l #	69
57) 1,3-Dichloropropane	10.77	76	8590	1.451	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	255	12.593	ug/l #	52
59) 2-Hexanone	10.76	43	142633	61.174	ug/l #	54
71) Bromoform	12.40	173	2055	0.922	ug/l #	1
73) Isopropylbenzene	12.25	105	630	Below Cal	#	49
76) 1,2,3-Trichloropropane	12.40	75	113623	40.004	ug/l #	100
79) 2-Chlorotoluene	12.67	91	181	Below Cal	#	42
81) trans-1,4-Dichloro-2-buten	12.40	75	113623	142.684	ug/l #	7
83) tert-Butylbenzene	12.99	119	315	Below Cal	#	63
90) Hexachloroethane	14.00	117	101	Below Cal	#	7
93) 1,2,4-Trichlorobenzene	14.91	180	29	3.324	ug/l #	1
95) Naphthalene	15.14	128	1426	3.646	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.32	180	170	2.696	ug/l #	42

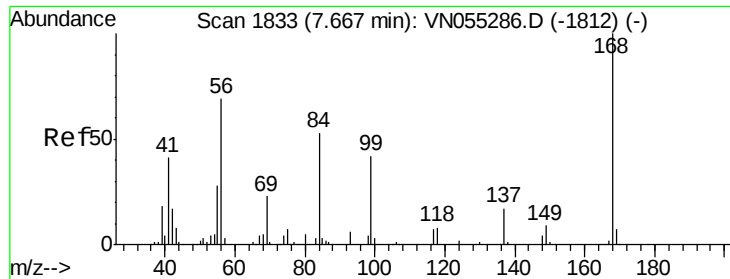
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

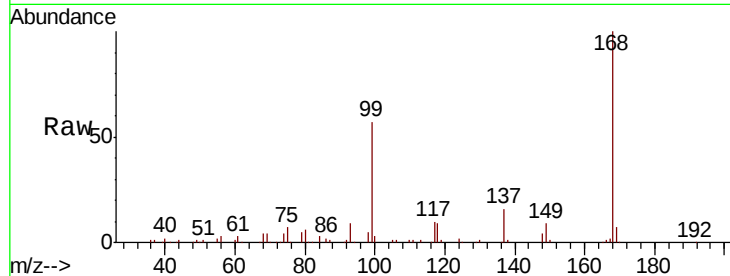
WC-1

Tot Ion:168 Resp: 314343

Ion Ratio Lower Upper

168 100

99 57.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

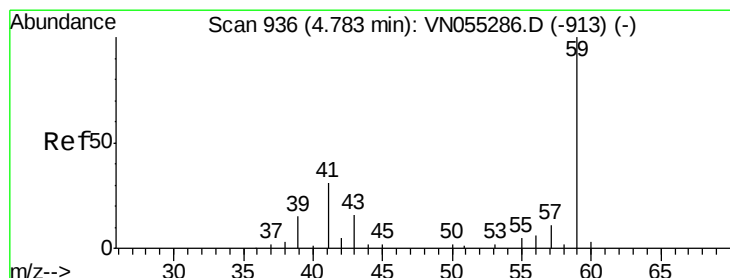
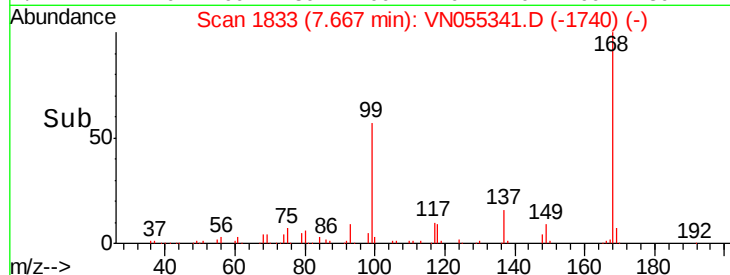
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.263 ug/l

RT: 4.79 min Scan# 937

Delta R.T. 0.00 min

Lab File: VN055341.D

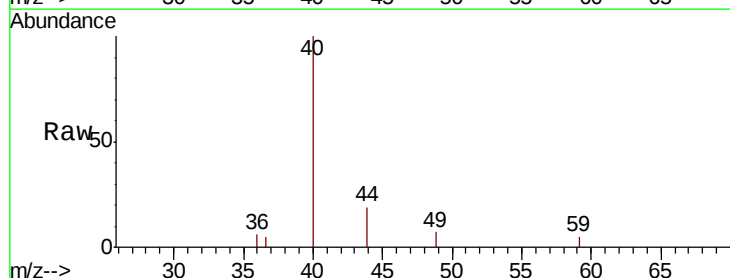
Acq: 2 May 2019 11:12

Tgt Ion: 59 Resp: 62

Ion Ratio Lower Upper

59 100

57 50.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN055286.D (-913) (-)

Ion 57.00 (56.70 to 57.70): VN055286.D (-913) (-)

4.79

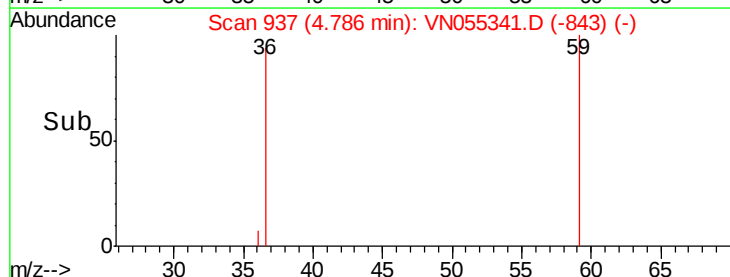
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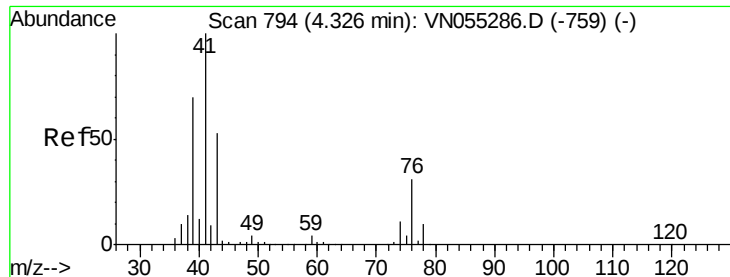
100

50

0

Time-->

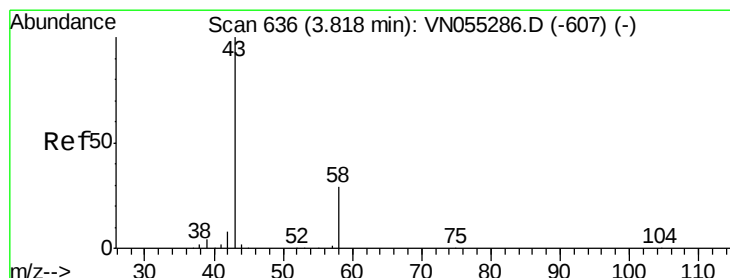
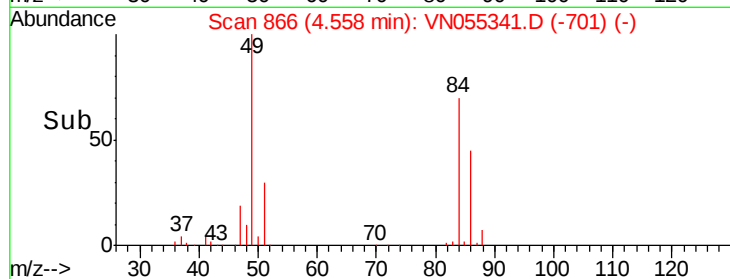
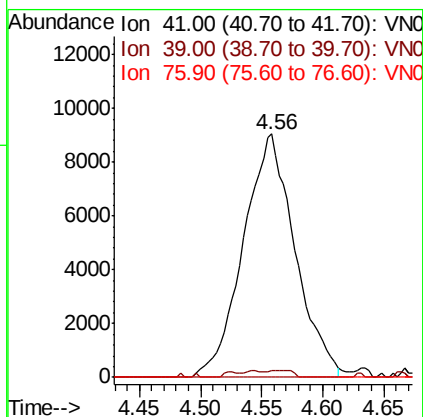
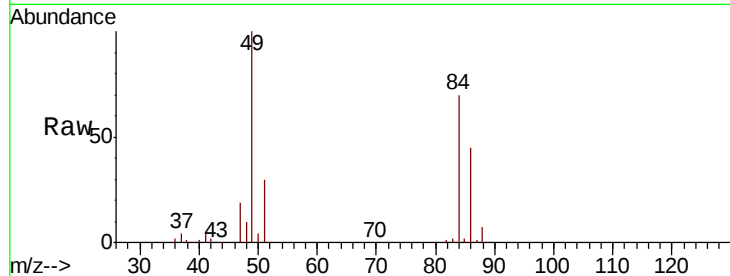




#14
Allvl chloride
Concen: 4.128 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.23 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

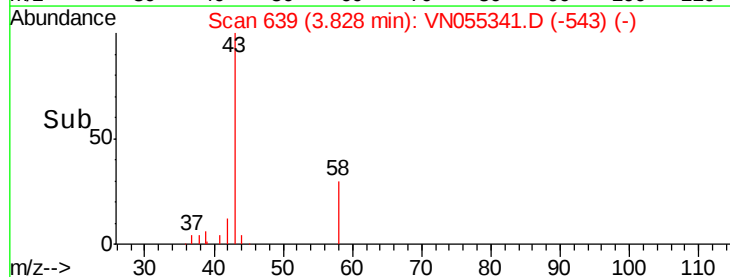
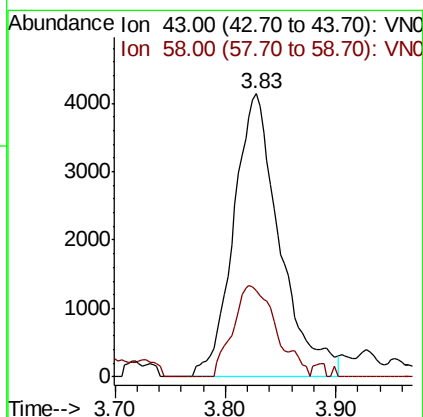
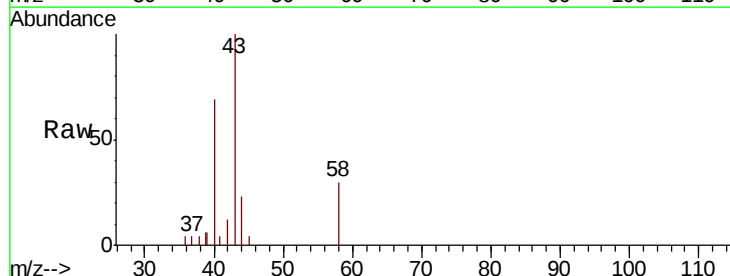
Instrument :
MSVOA_N
ClientSampled :
WC-1

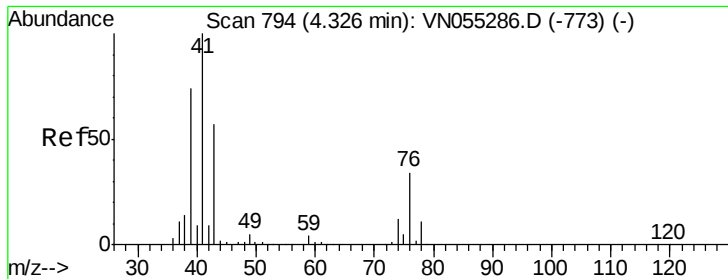
Tot Ion: 41 Resp: 26548
Ion Ratio Lower Upper
41 100
39 1.4 53.0 79.6#
76 0.0 22.7 34.1#



#16
Acetone
Concen: 9.351 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion: 43 Resp: 11982
Ion Ratio Lower Upper
43 100
58 30.5 23.6 35.4

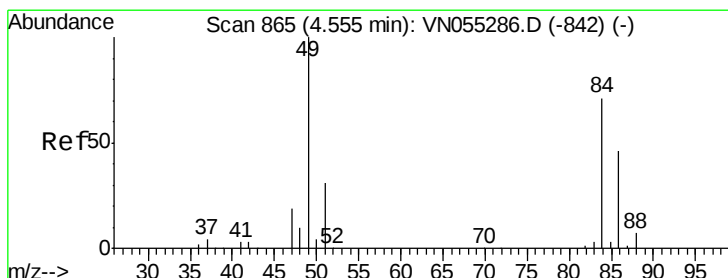
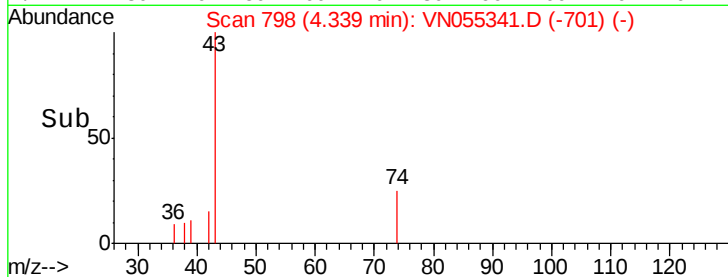
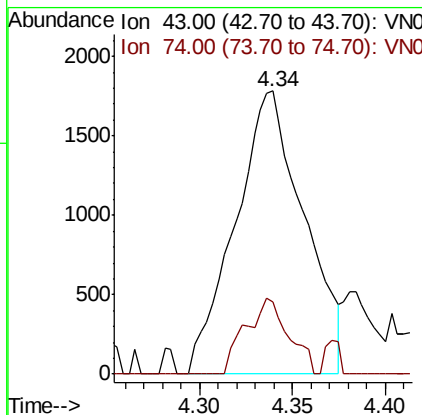
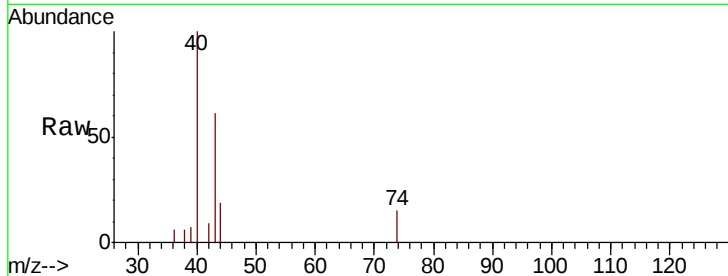




#18
Methyl Acetate
Concen: 0.448 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

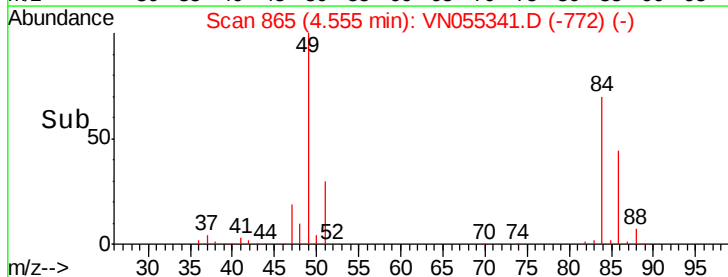
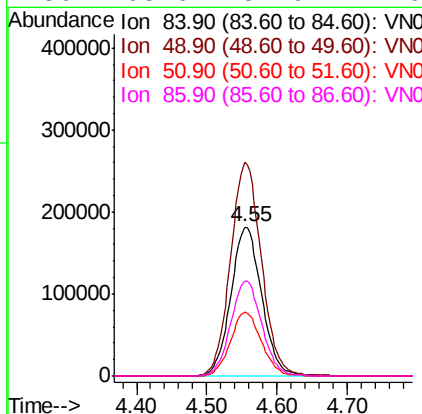
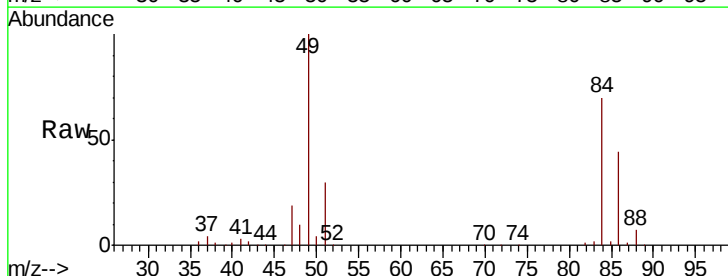
Instrument :
MSVOA_N
ClientSampleId :
WC-1

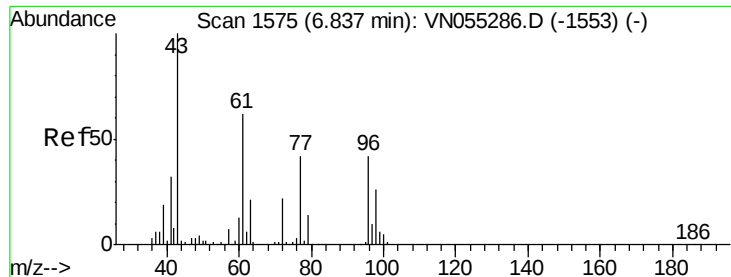
Tot Ion: 43 Resp: 4602
Ion Ratio Lower Upper
43 100
74 16.8 15.8 23.8



#20
Methylene Chloride
Concen: 141.509 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion: 84 Resp: 553455
Ion Ratio Lower Upper
84 100
49 143.7 112.4 168.6
51 42.7 34.6 51.8
86 63.6 51.9 77.9





#25

2-Butanone

Concen: 2.572 ug/l

RT: 6.86 min Scan# 1582

Delta R.T. 0.02 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

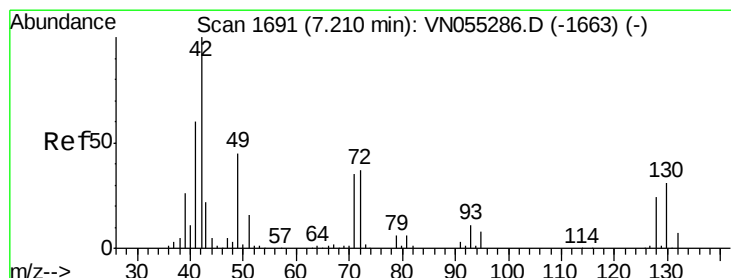
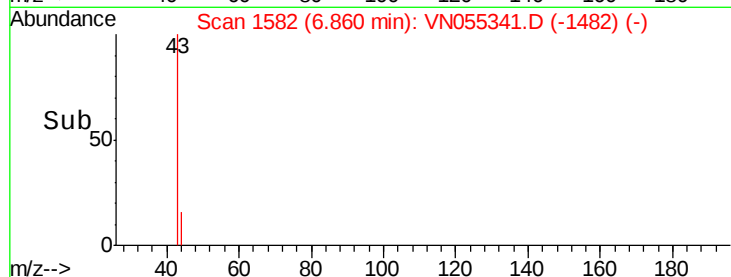
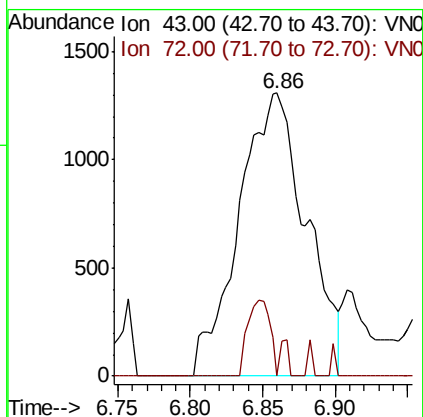
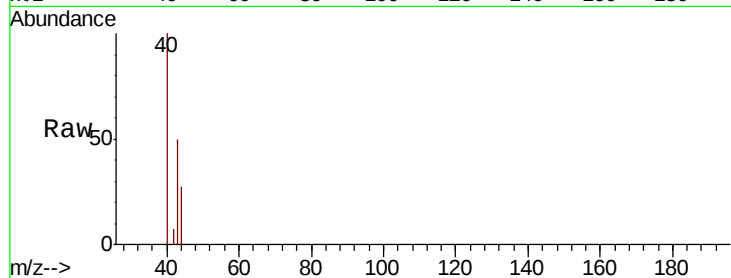
WC-1

Tot Ion: 43 Resp: 4215

Ion Ratio Lower Upper

43 100

72 0.0 18.0 27.0#



#29

Tetrahydrofuran

Concen: 0.781 ug/l

RT: 7.22 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

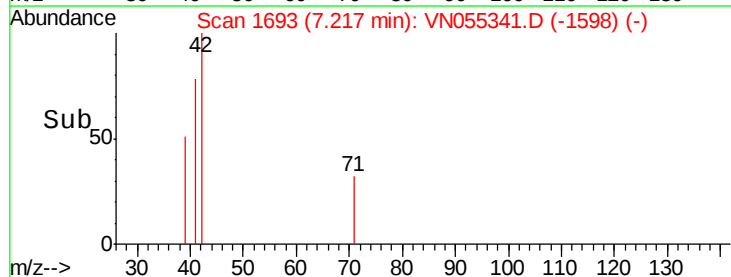
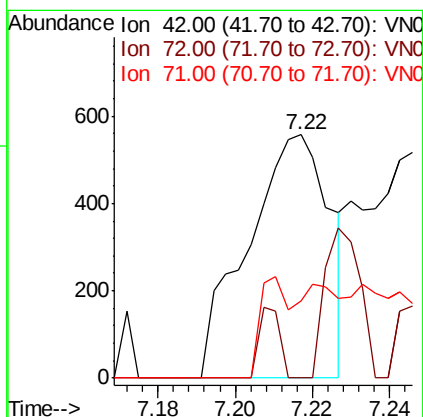
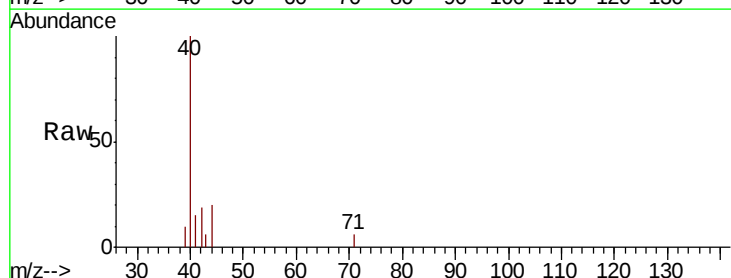
Tgt Ion: 42 Resp: 820

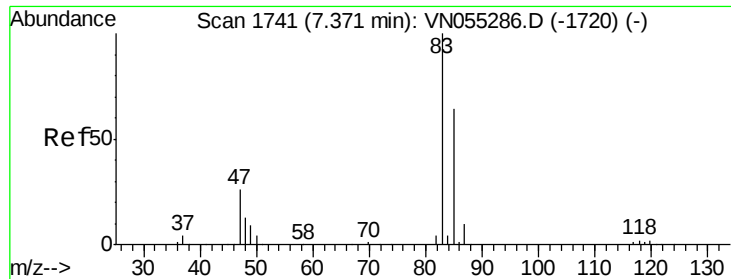
Ion Ratio Lower Upper

42 100

72 26.2 29.0 43.6#

71 0.0 27.1 40.7#

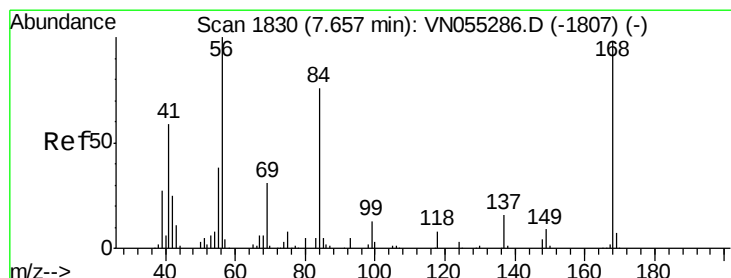
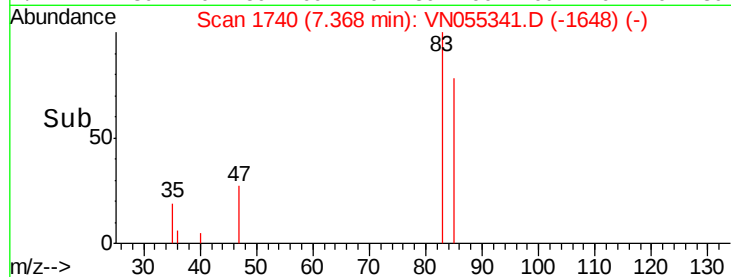
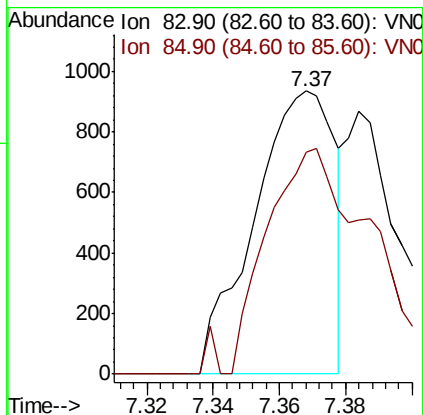
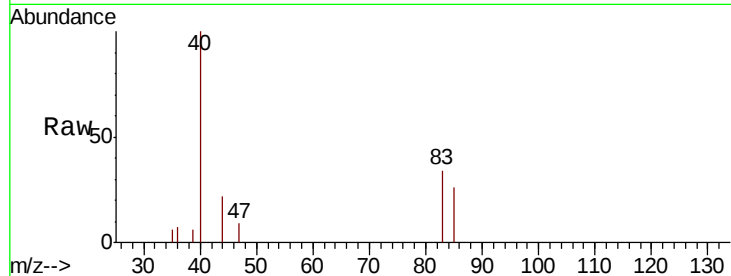




#30
Chloroform
Concen: 0.244 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

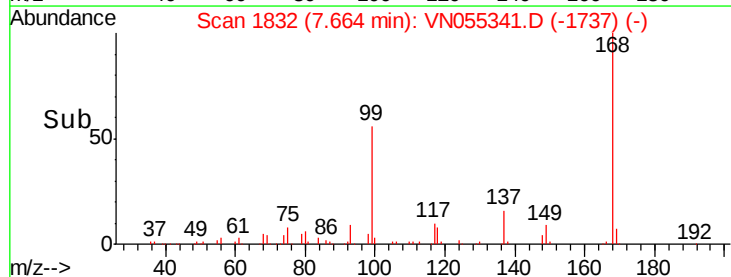
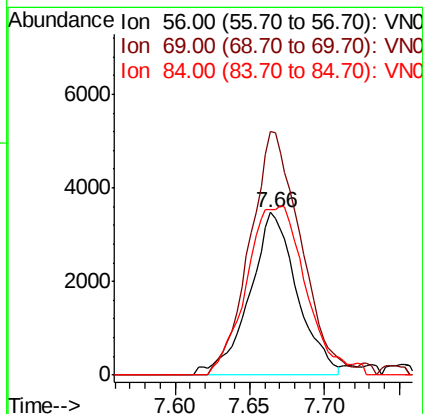
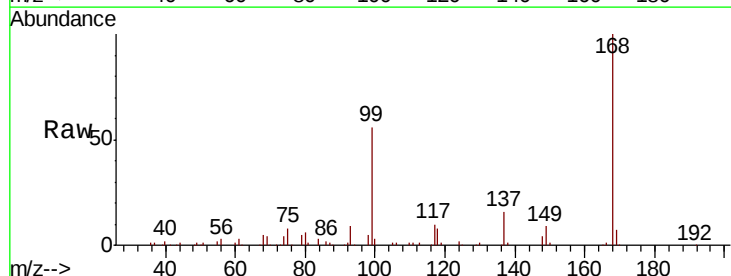
Instrument :
MSVOA_N
ClientSampled :
WC-1

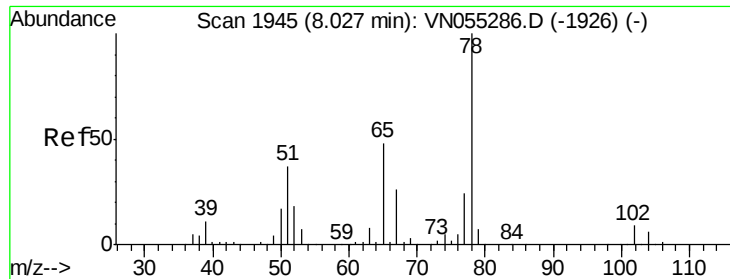
Tot Ion: 83 Resp: 1577
Ion Ratio Lower Upper
83 100
85 78.3 51.4 77.2#



#31
Cyclohexane
Concen: 1.186 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion: 56 Resp: 7674
Ion Ratio Lower Upper
56 100
69 149.9 25.2 37.8#
84 102.1 61.1 91.7#





#33

1,2-Dichloroethane-d4

Concen: 57.285 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

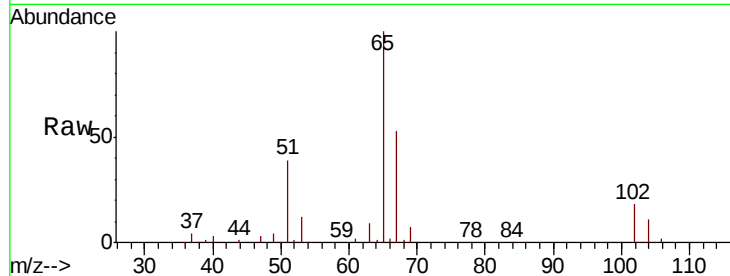
WC-1

Tot Ion: 65 Resp: 235573

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN055341.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN055341.D (-1926) (-)

8.03

100000

80000

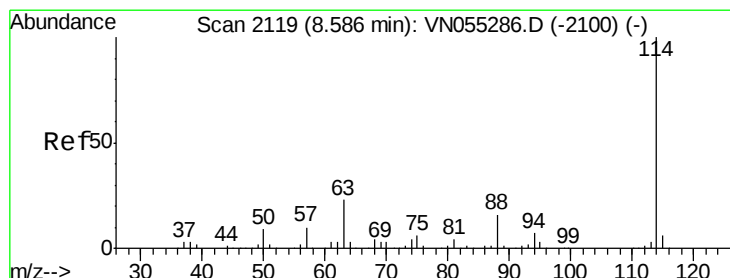
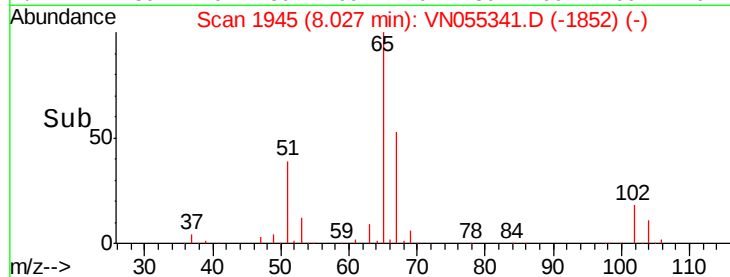
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

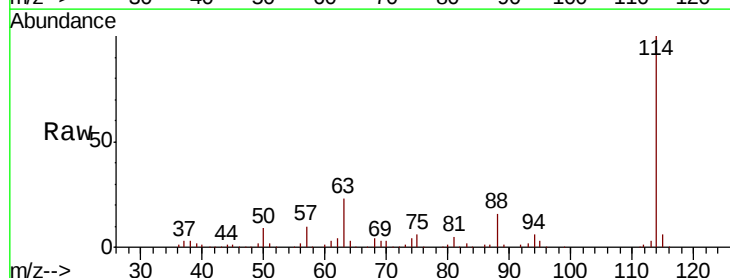
Tgt Ion: 114 Resp: 561030

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

88 16.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN055341.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN055341.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN055341.D (-2100) (-)

8.59

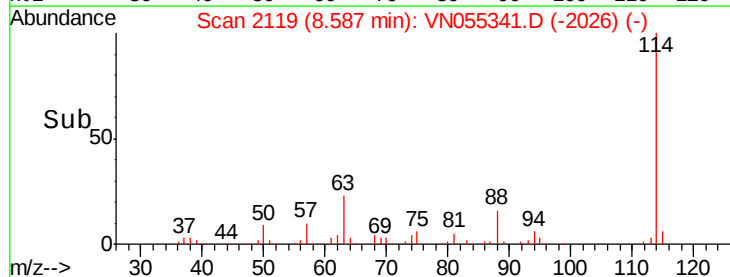
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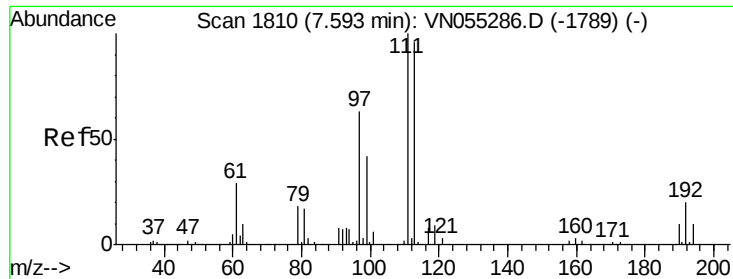
200000

100000

0

Time-->

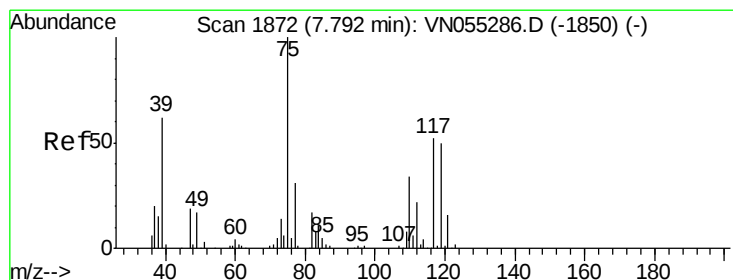
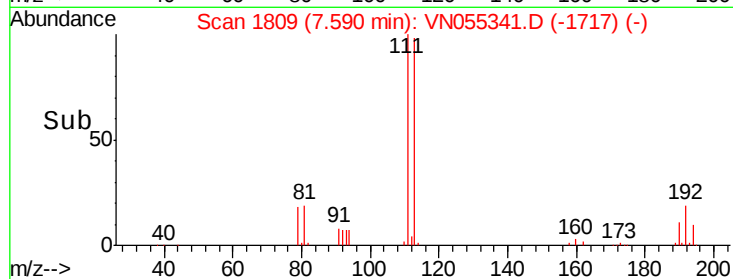
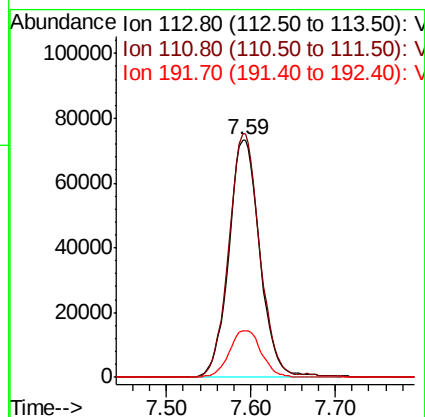
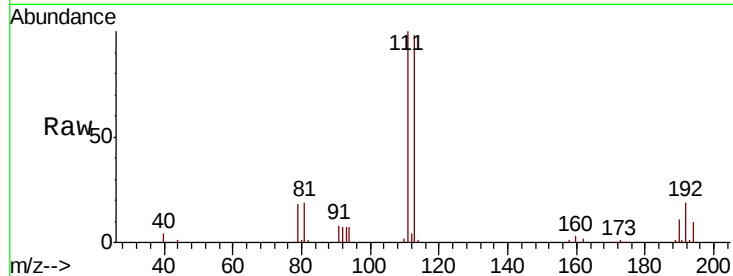




#35
 Dibromofluoromethane
 Concen: 50.914 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055341.D
 Acq: 2 May 2019 11:12

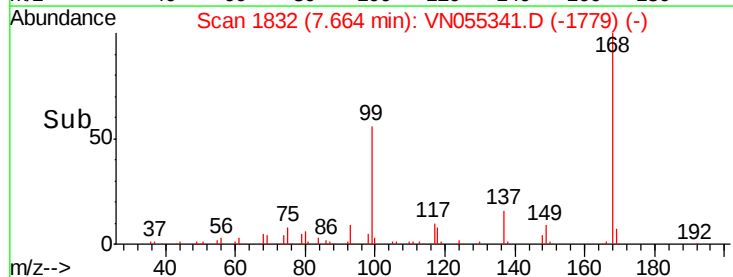
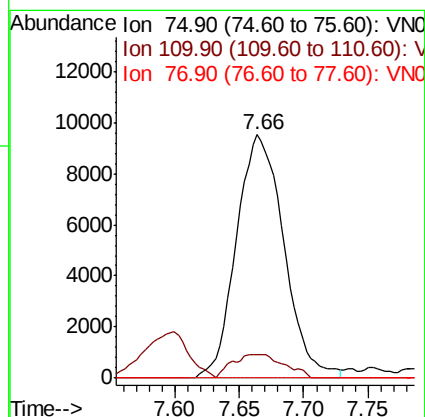
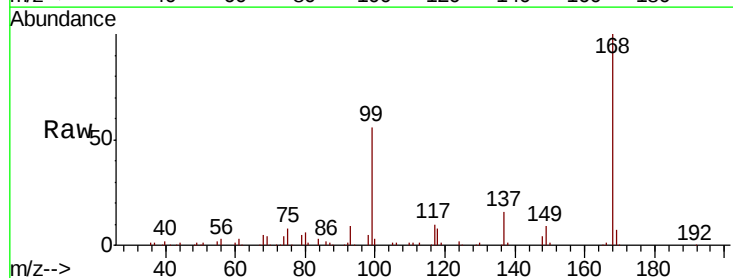
Instrument :
 MSVOA_N
 ClientSampled :
 WC-1

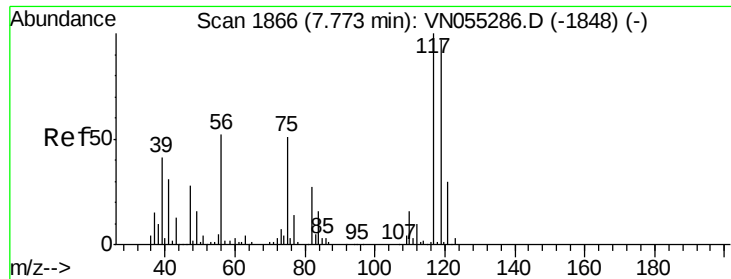
Tot Ion:113 Resp: 187485
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.3 123.5
 192 20.4 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 4.542 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055341.D
 Acq: 2 May 2019 11:12

Tgt Ion: 75 Resp: 24406
 Ion Ratio Lower Upper
 75 100
 110 10.5 16.8 50.4#
 77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 6.042 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampleId :

WC-1

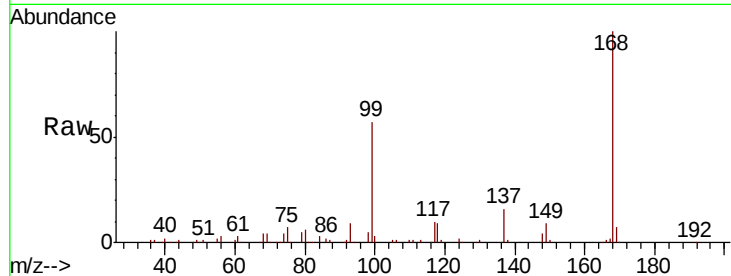
Tot Ion:117 Resp: 31320

Ion Ratio Lower Upper

117 100

119 5.7 77.0 115.6#

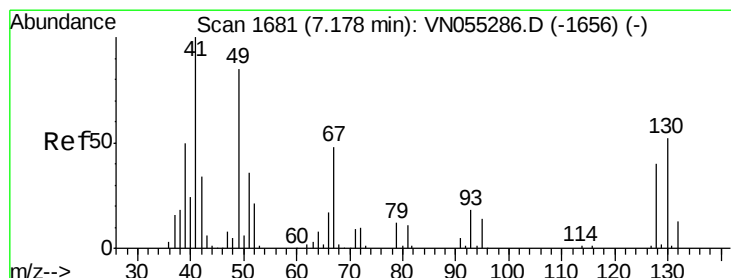
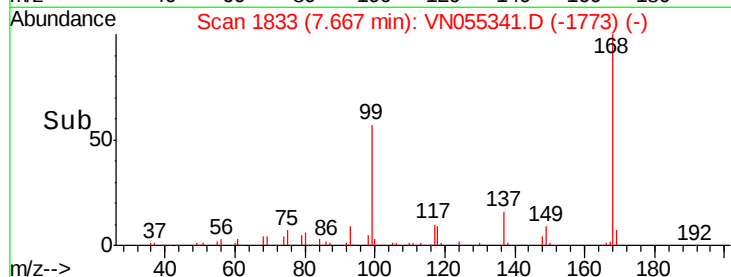
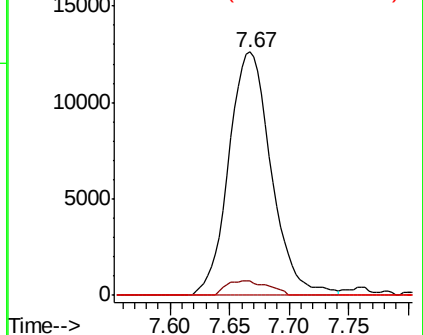
121 0.0 23.8 35.8#



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: 0.754 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Tgt Ion: 41 Resp: 31

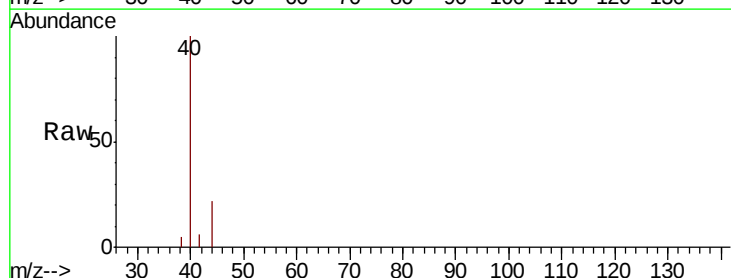
Ion Ratio Lower Upper

41 100

39 96.8 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#

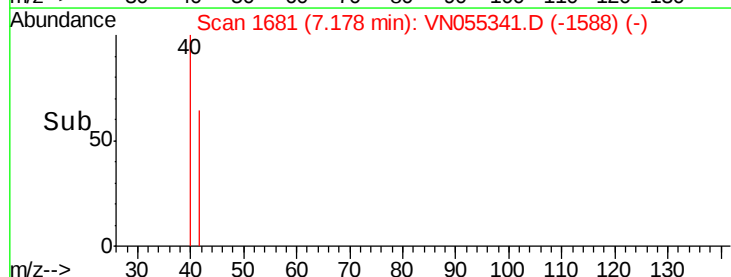
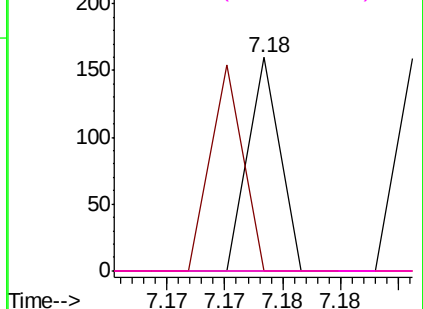


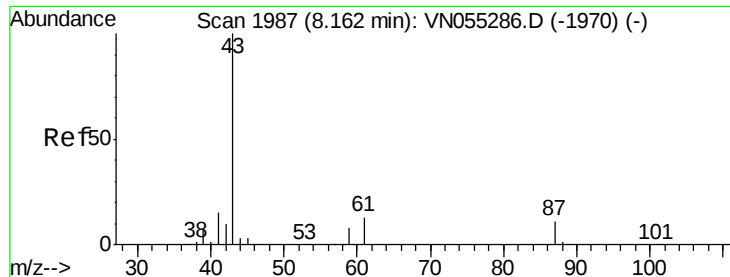
Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO





#43

Isopropyl Acetate

Concen: 2.179 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

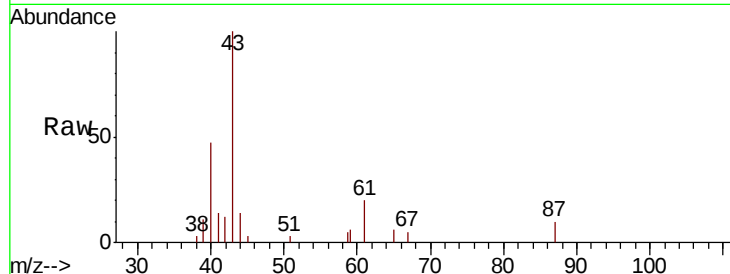
Tot Ion: 43 Resp: 14424

Ion Ratio Lower Upper

43 100

61 16.8 20.8 31.2#

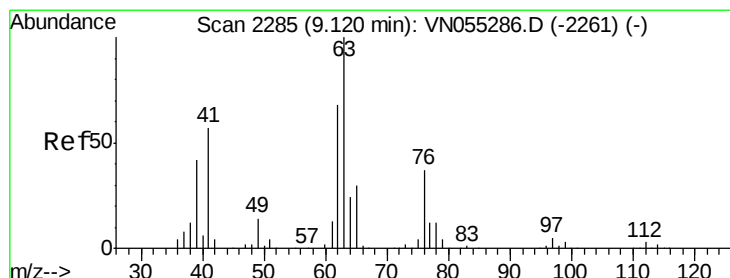
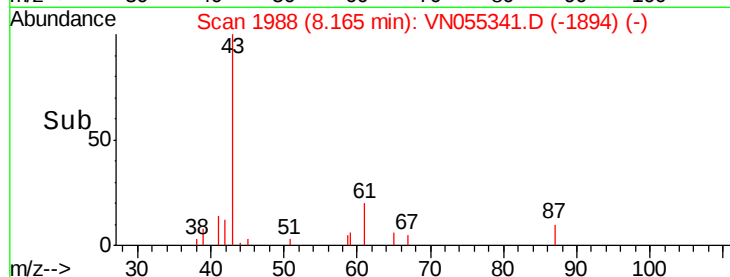
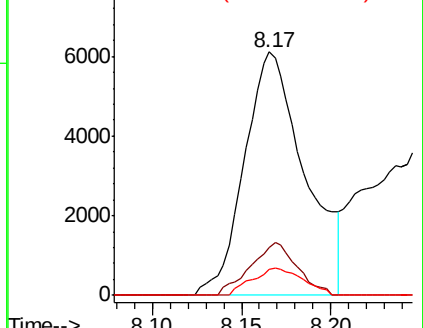
87 9.4 8.5 12.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.260 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN055341.D

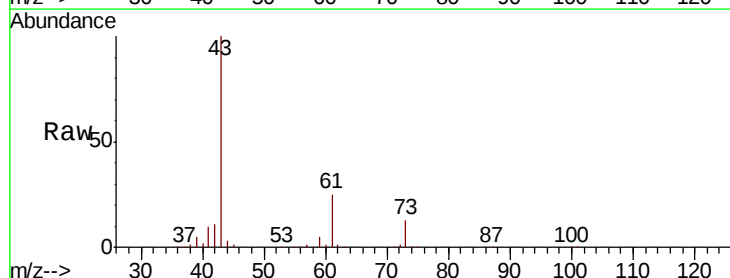
Acq: 2 May 2019 11:12

Tgt Ion: 63 Resp: 1190

Ion Ratio Lower Upper

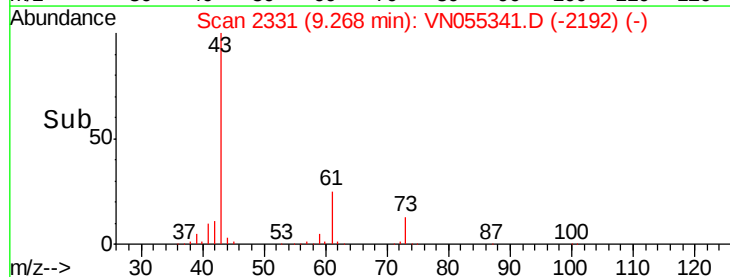
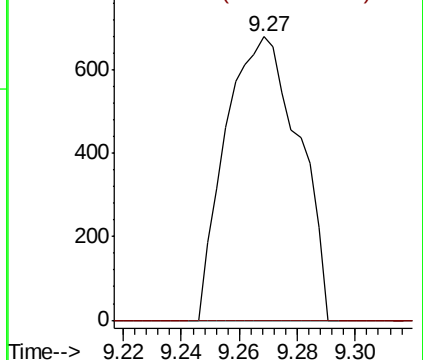
63 100

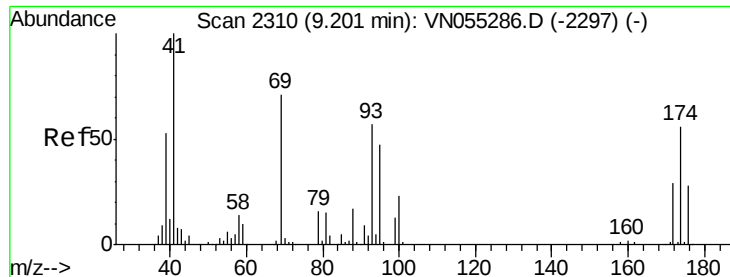
65 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

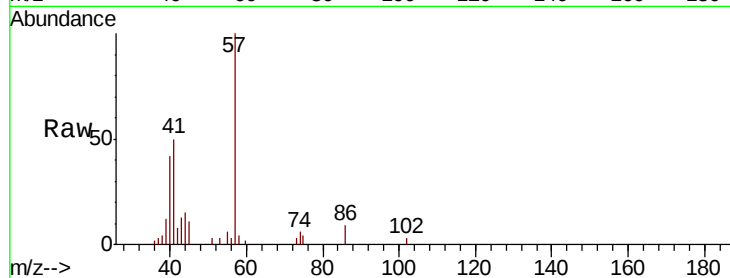




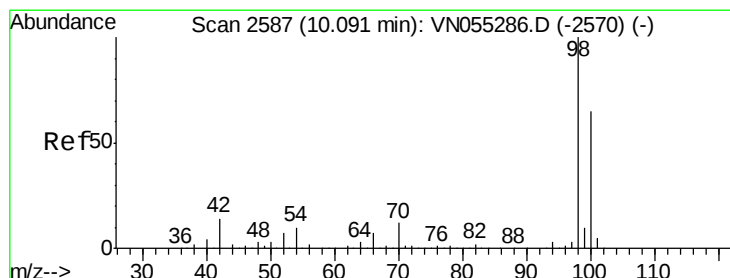
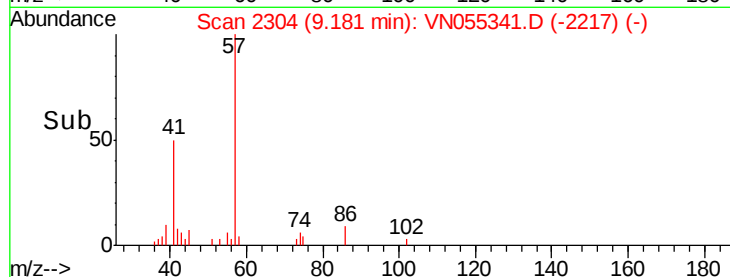
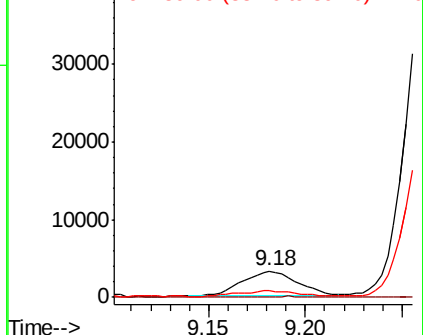
#48
Methvl methacrylate
Concen: 1.997 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tot Ion: 41 Resp: 6499
Ion Ratio Lower Upper
41 100
69 0.5 58.6 87.8#
39 31.5 43.8 65.6#

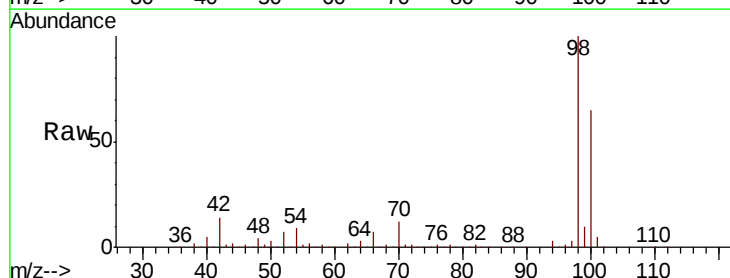


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

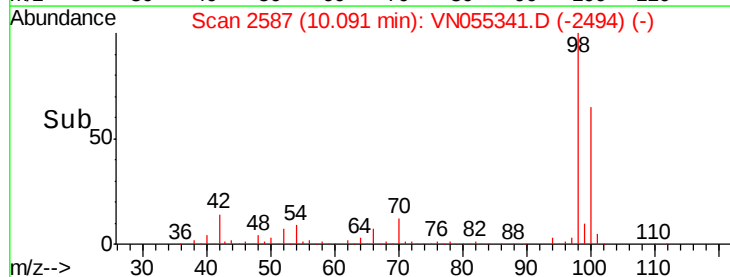
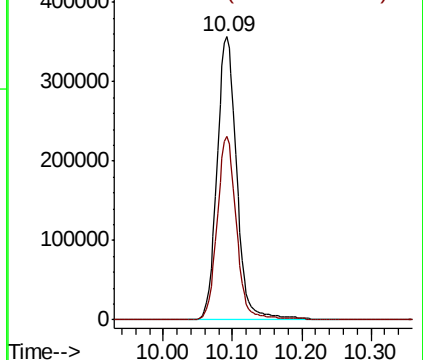


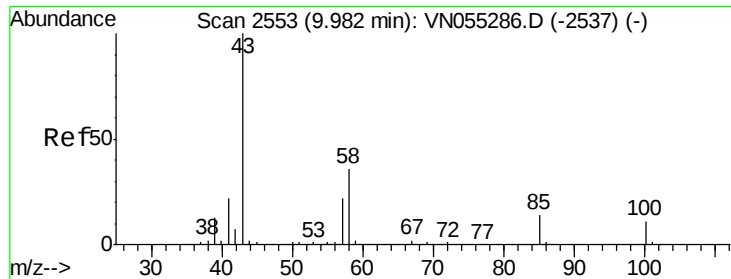
#50
Toluene-d8
Concen: 52.966 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion: 98 Resp: 704272
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



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





#51

4-Methyl-2-Pentanone

Concen: 2.164 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

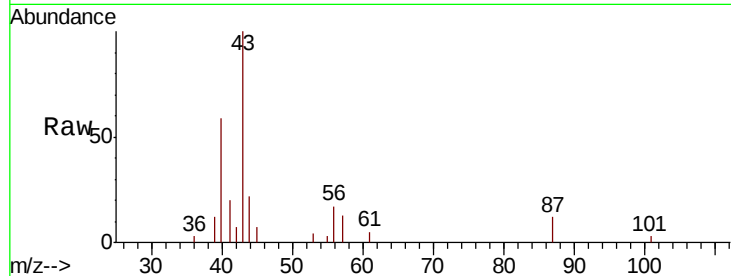
WC-1

Tot Ion: 43 Resp: 8063

Ion Ratio Lower Upper

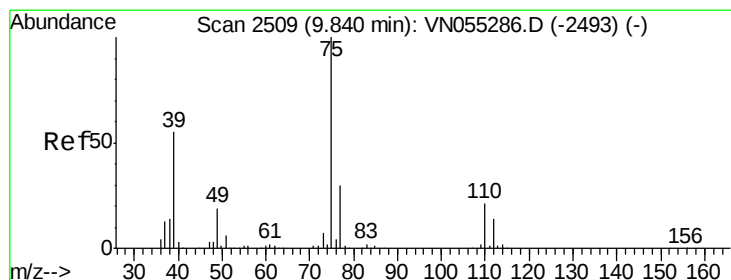
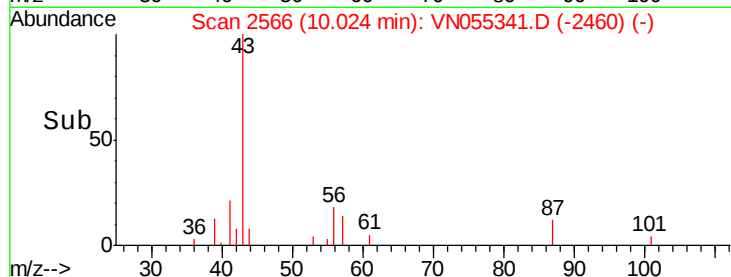
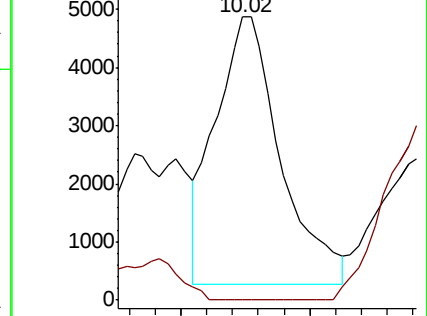
43 100

58 0.0 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 7.712 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

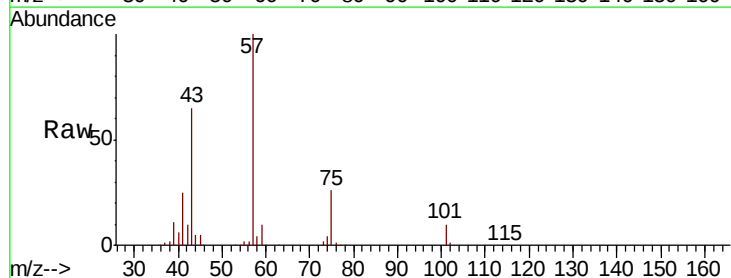
Tgt Ion: 75 Resp: 44723

Ion Ratio Lower Upper

75 100

77 1.1 24.2 36.2#

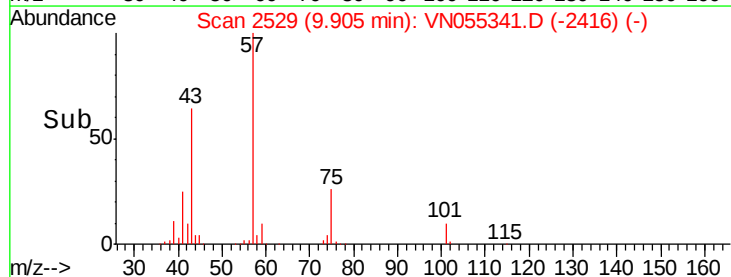
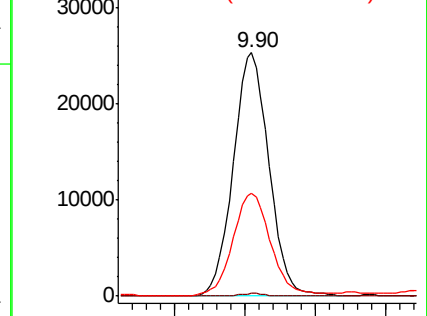
39 42.0 44.2 66.2#

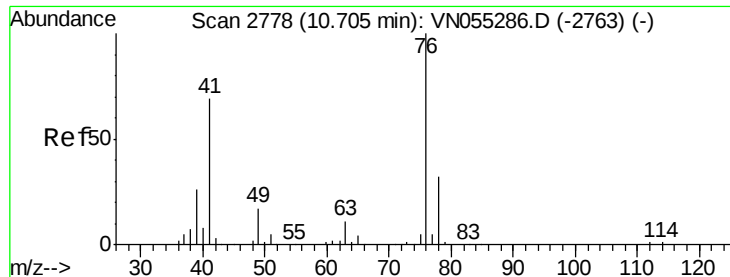


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.451 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

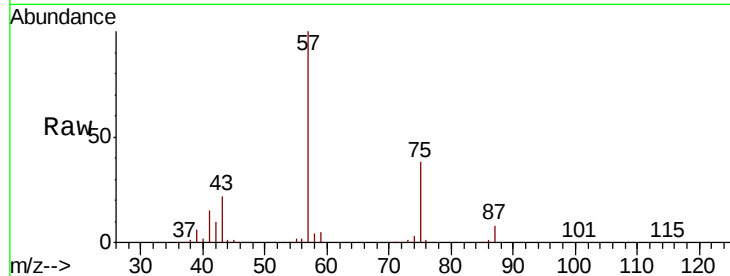
WC-1

Tot Ion: 76 Resp: 8590

Ion Ratio Lower Upper

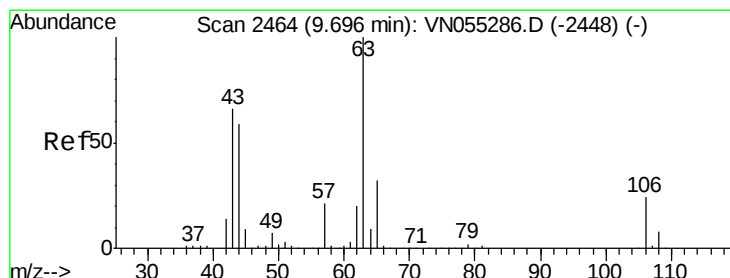
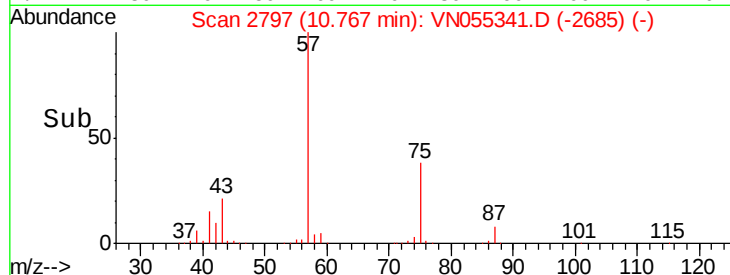
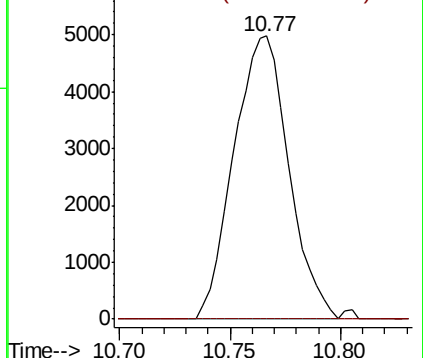
76 100

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



#58

2-Chloroethyl Vinyl ether

Concen: 12.593 ug/l

RT: 9.91 min Scan# 2531

Delta R.T. 0.22 min

Lab File: VN055341.D

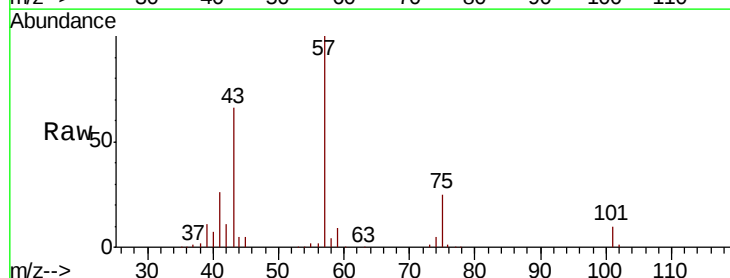
Acq: 2 May 2019 11:12

Tgt Ion: 63 Resp: 255

Ion Ratio Lower Upper

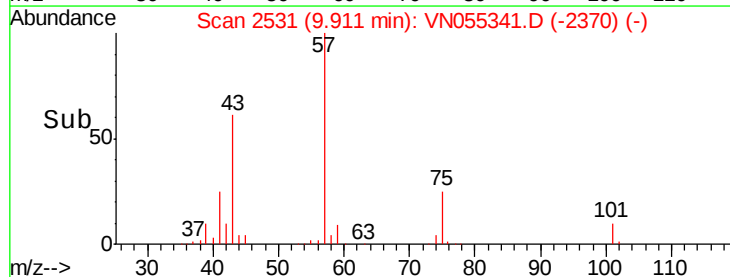
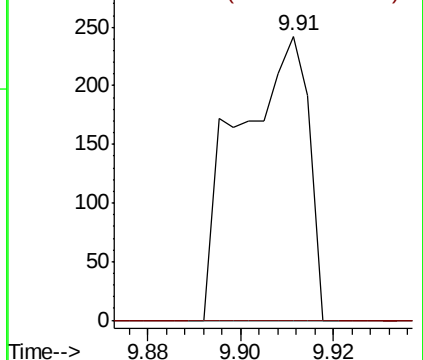
63 100

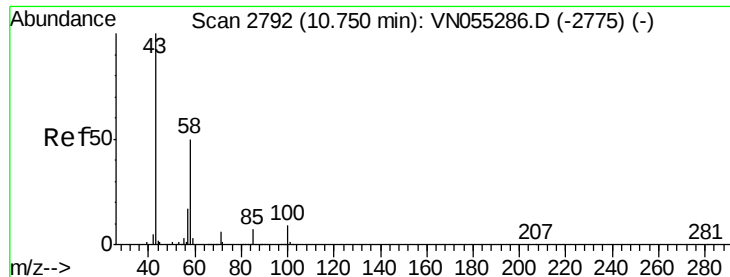
106 0.0 19.0 28.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

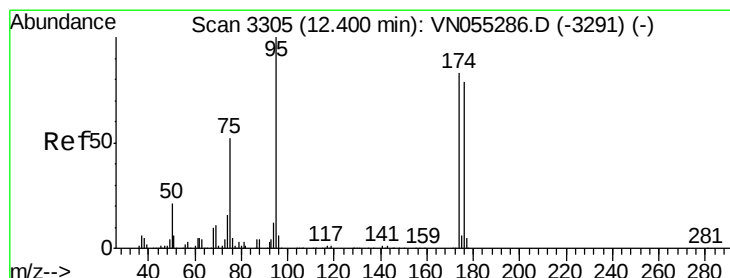
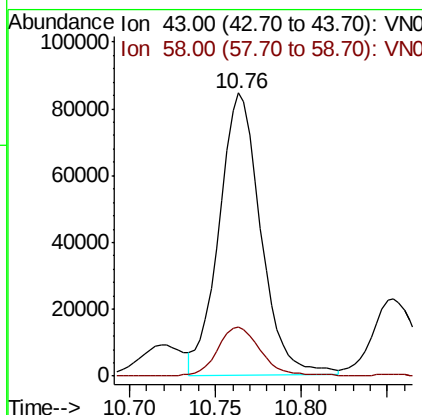
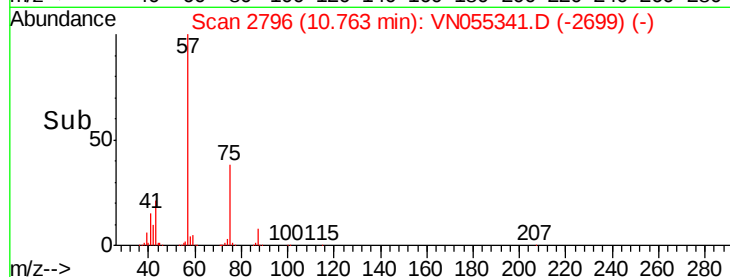
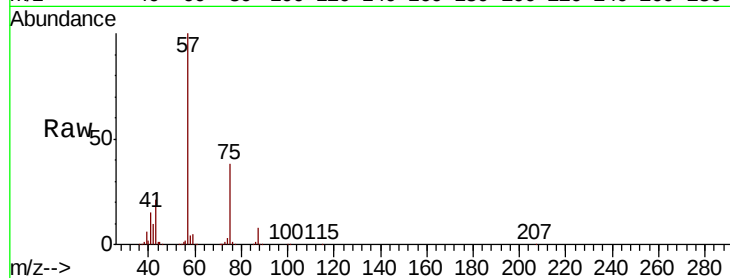




#59
2-Hexanone
Concen: 61.174 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

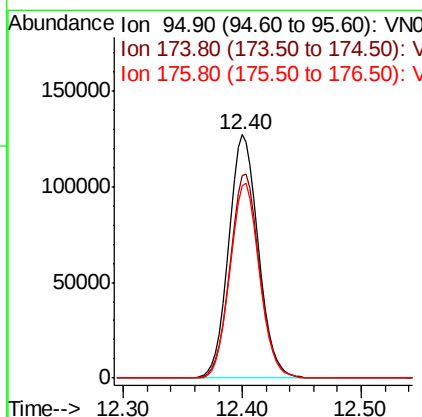
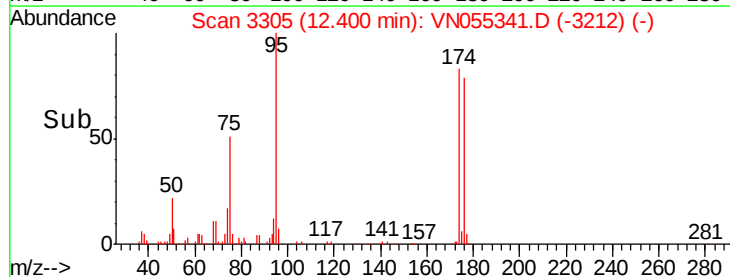
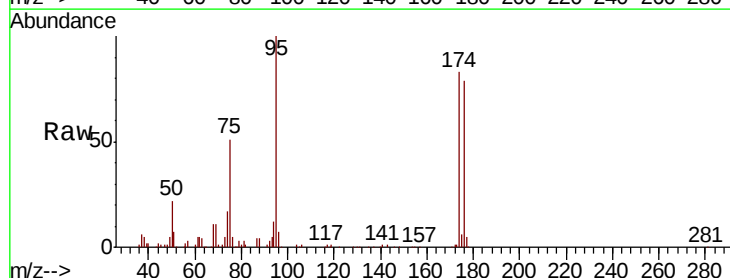
Instrument :
MSVOA_N
ClientSampleId :
WC-1

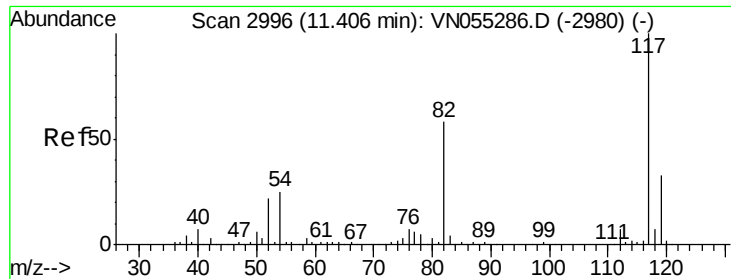
Tot Ion: 43 Resp: 142633
Ion Ratio Lower Upper
43 100
58 18.3 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 52.881 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion: 95 Resp: 219757
Ion Ratio Lower Upper
95 100
174 83.5 0.0 166.6
176 79.4 0.0 157.8

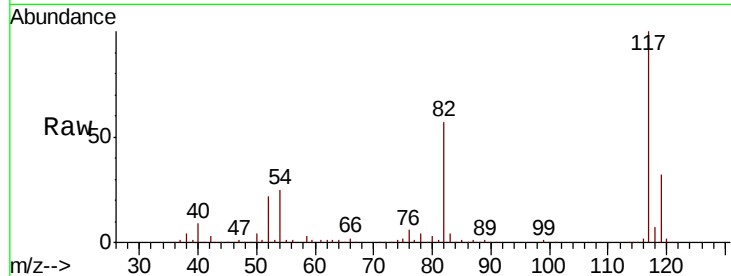




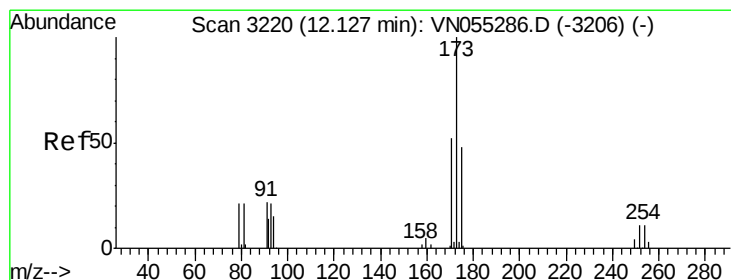
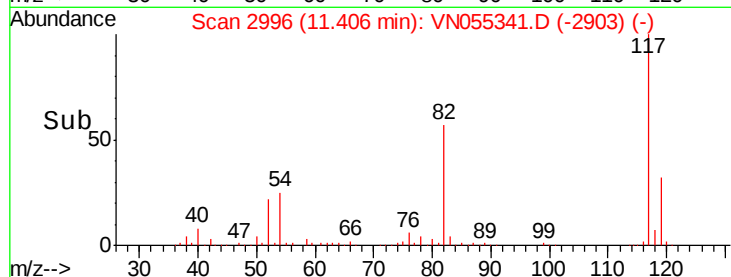
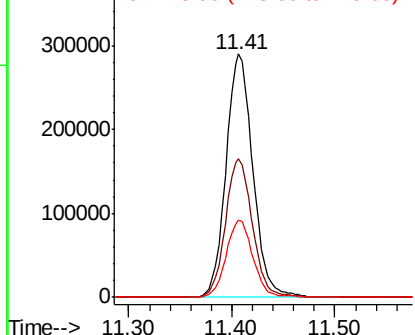
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Instrument :
MSVOA_N
ClientSampled :
WC-1

Tot Ion:117 Resp: 524845
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.9 26.6 40.0

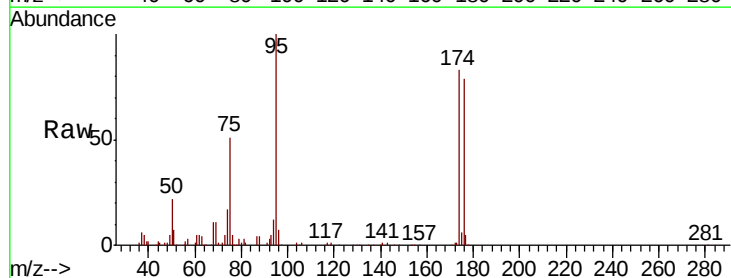


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

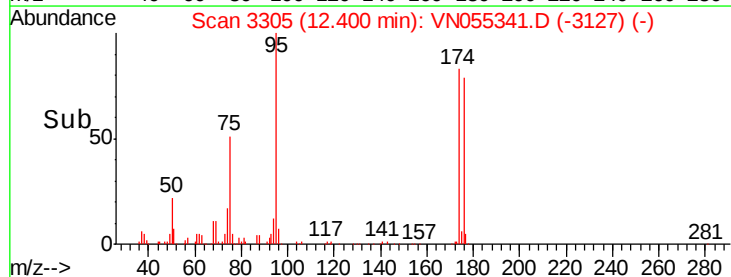
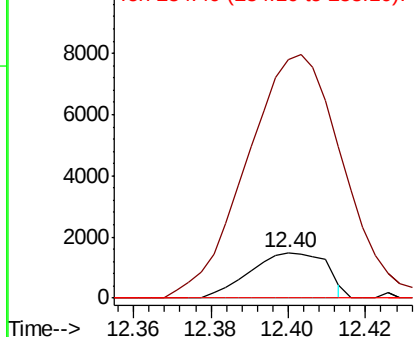


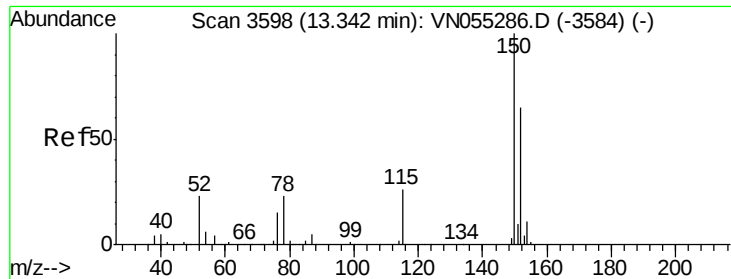
#71
Bromoform
Concen: 0.922 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN055341.D
Acq: 2 May 2019 11:12

Tgt Ion:173 Resp: 2055
Ion Ratio Lower Upper
173 100
175 584.4 23.6 71.0#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

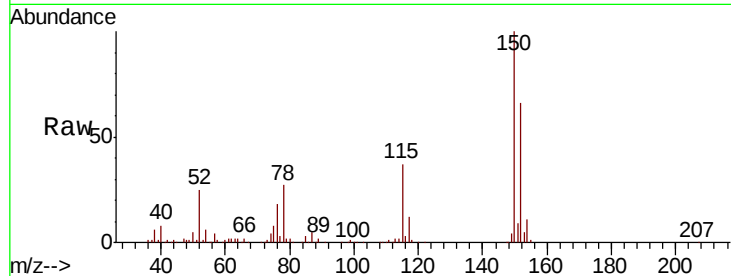
Tot Ion:152 Resp: 150909

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

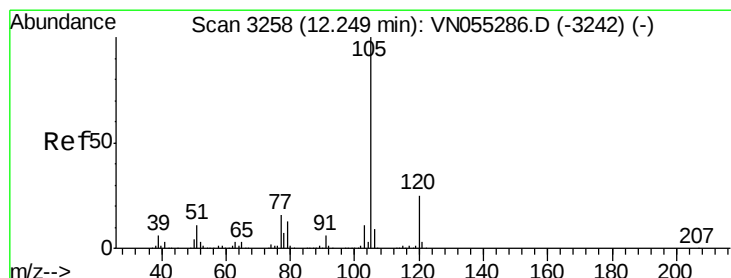
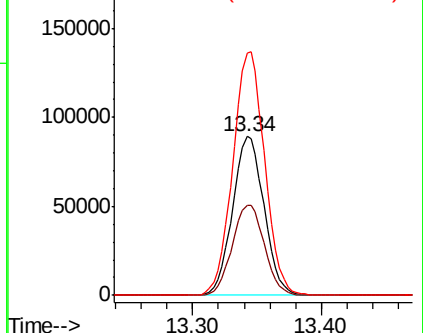
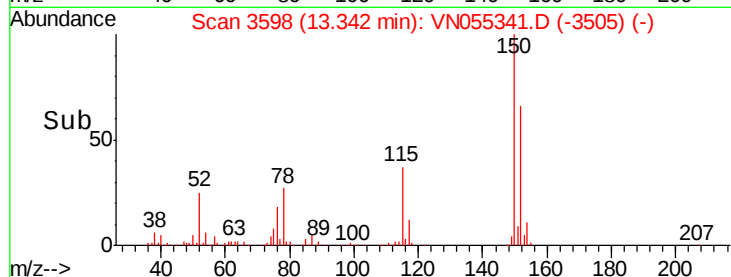
150 155.3 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN055341.D

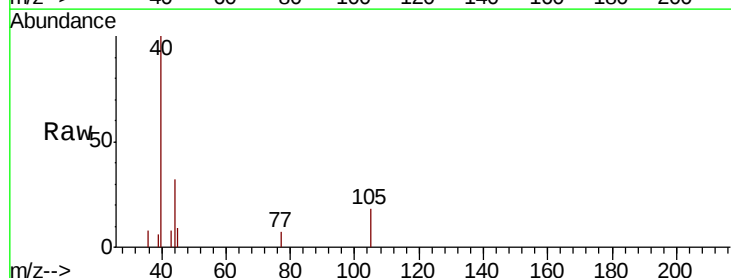
Acq: 2 May 2019 11:12

Tgt Ion:105 Resp: 630

Ion Ratio Lower Upper

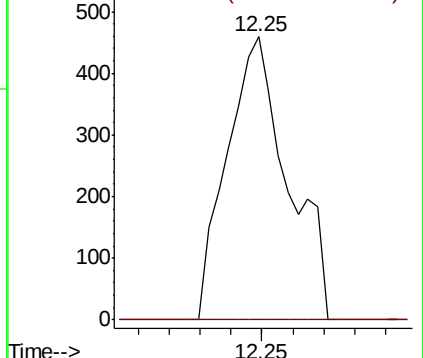
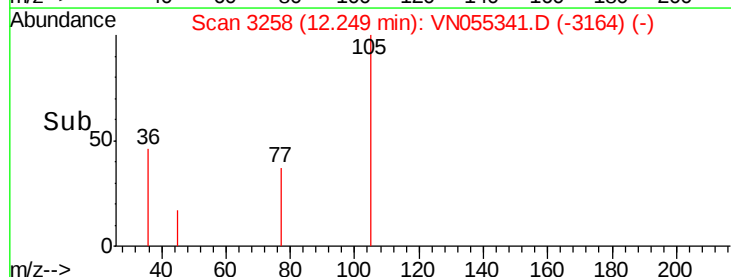
105 100

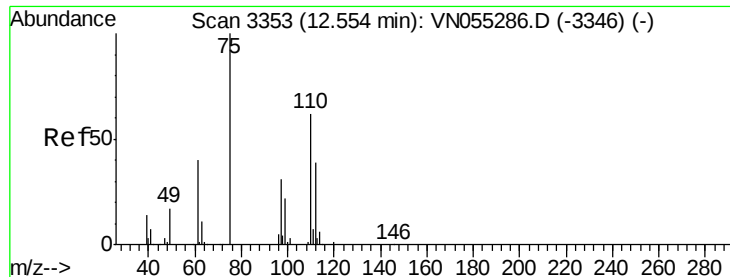
120 0.0 12.9 38.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 40.004 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

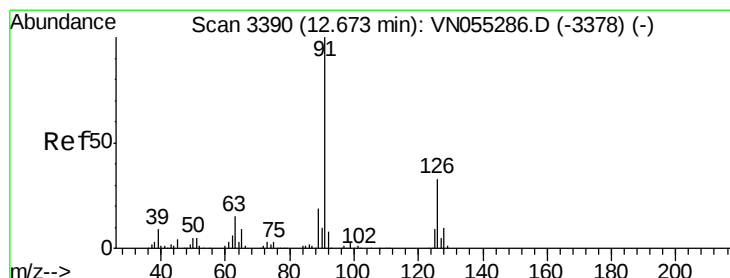
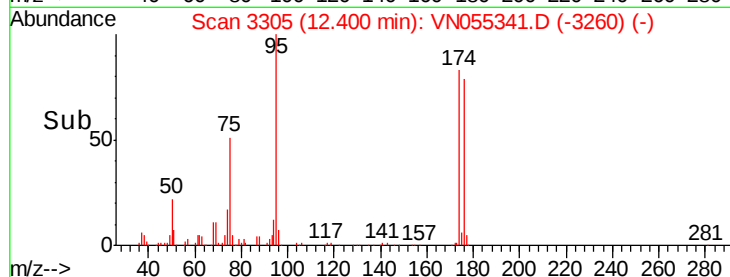
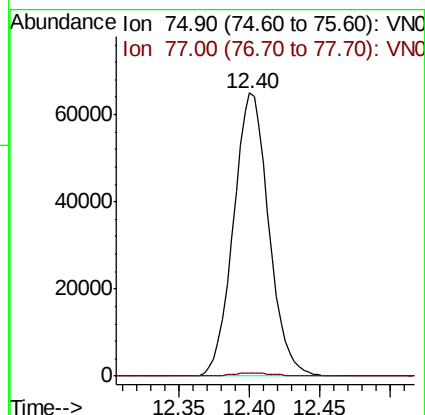
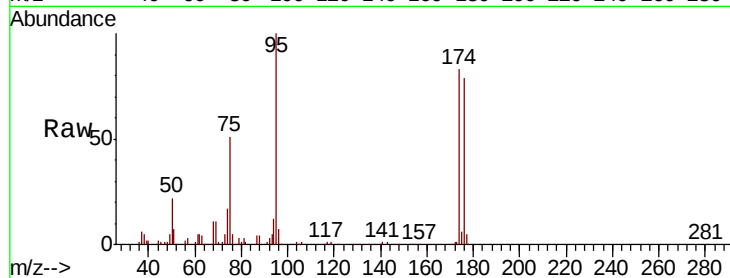
WC-1

Tot Ion: 75 Resp: 113623

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055341.D

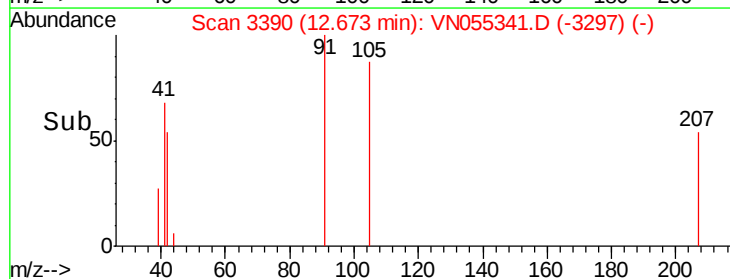
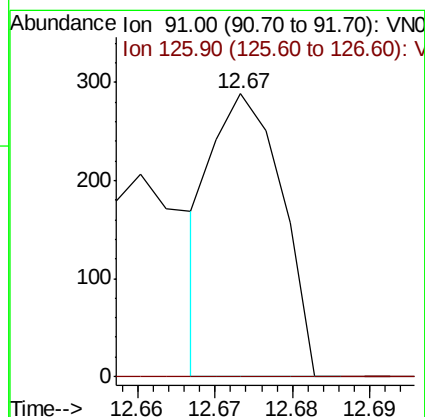
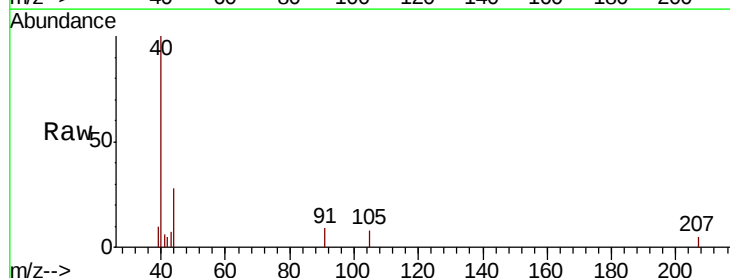
Acq: 2 May 2019 11:12

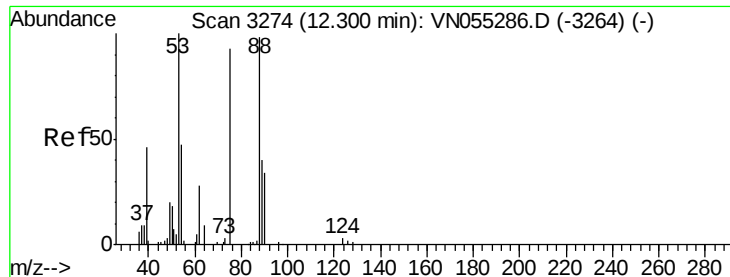
Tgt Ion: 91 Resp: 181

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#





#81

trans-1,4-Dichloro-2-butene

Concen: 142.684 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

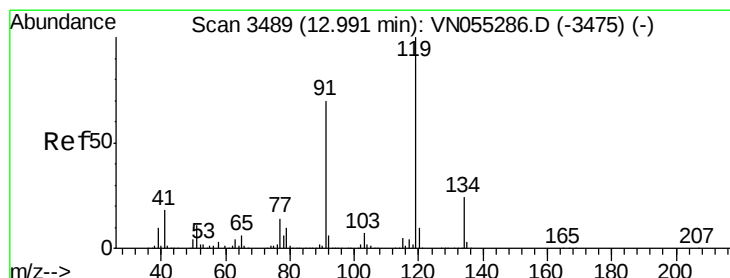
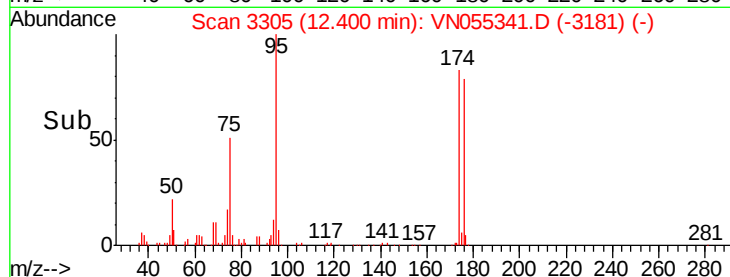
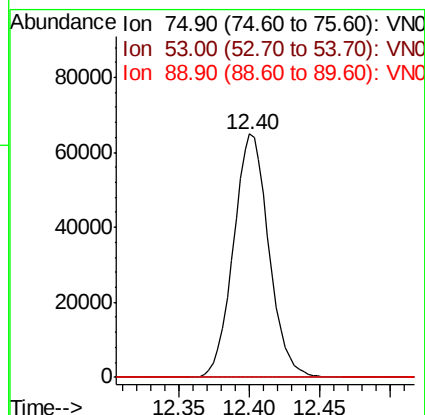
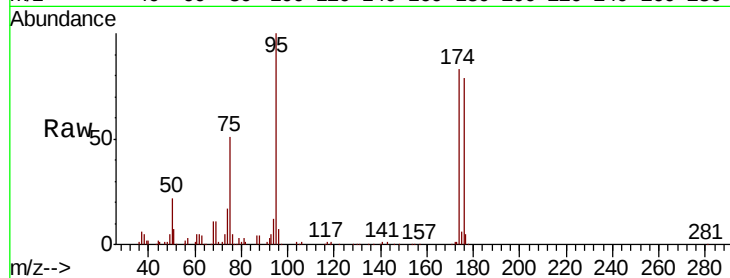
Tot Ion: 75 Resp: 113623

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 0.0 34.6 51.8#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

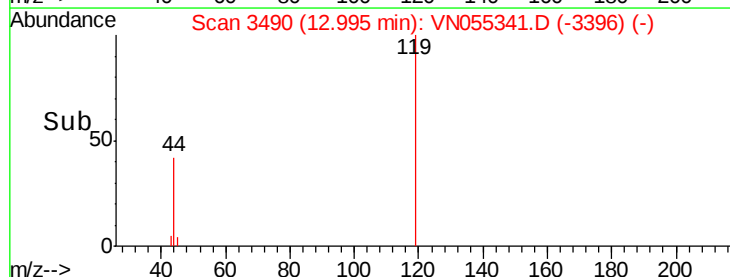
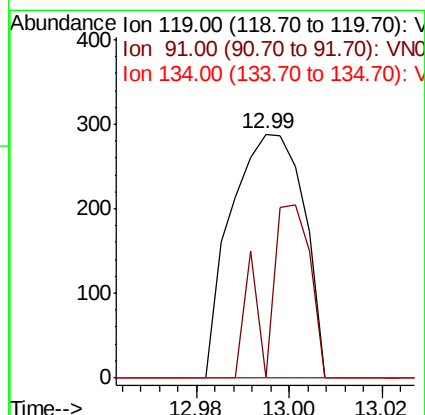
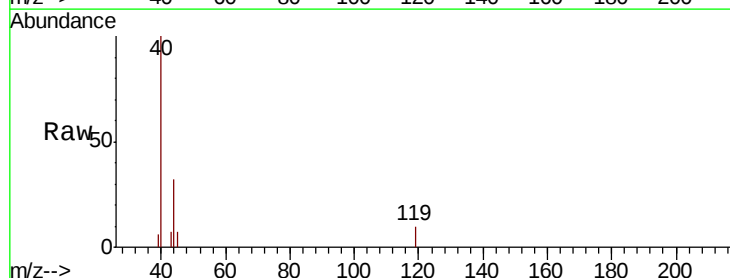
Tgt Ion: 119 Resp: 315

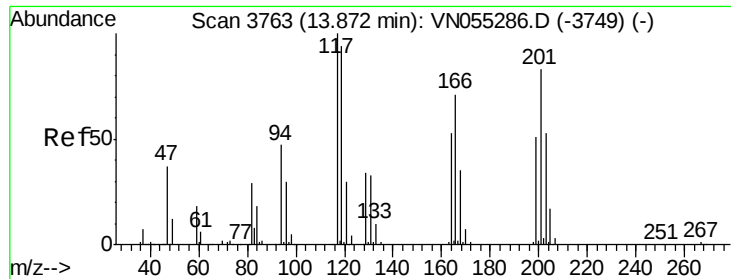
Ion Ratio Lower Upper

119 100

91 43.2 34.3 102.9

134 0.0 13.1 39.3#





#90

Hexachloroethane

Concen: Below Cal

RT: 14.00 min Scan# 3803

Delta R.T. 0.13 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

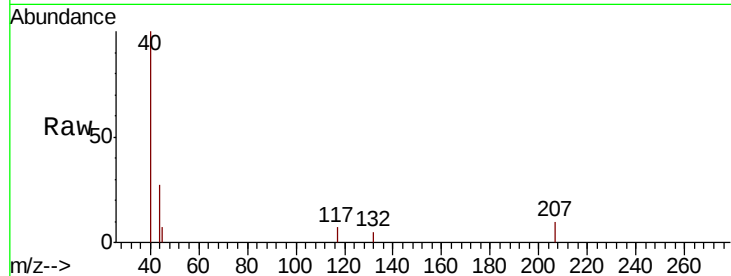
WC-1

Tot Ion:117 Resp: 101

Ion Ratio Lower Upper

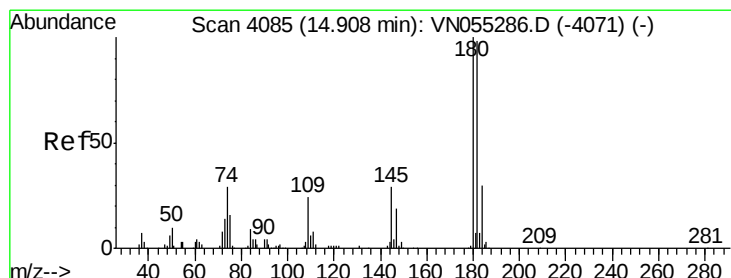
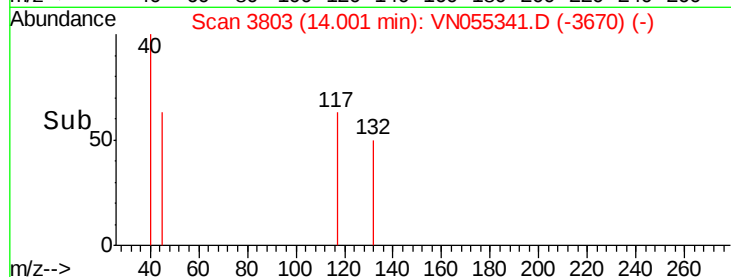
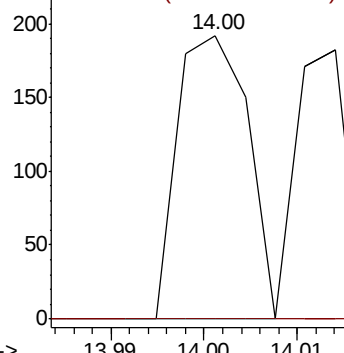
117 100

201 0.0 41.9 125.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 3.324 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

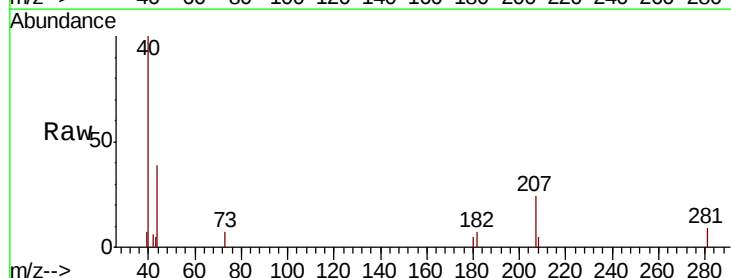
Tgt Ion:180 Resp: 29

Ion Ratio Lower Upper

180 100

182 658.6 48.3 144.9#

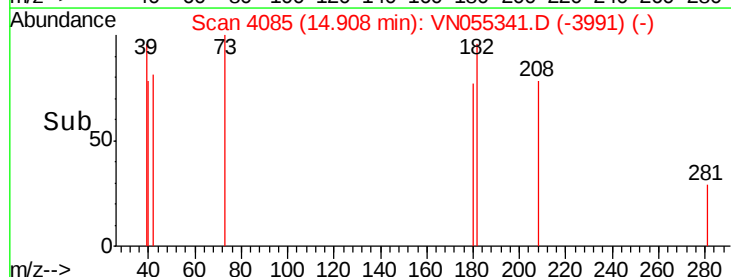
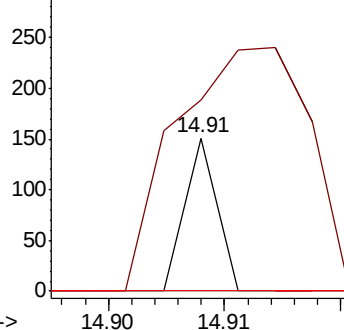
145 0.0 14.2 42.6#

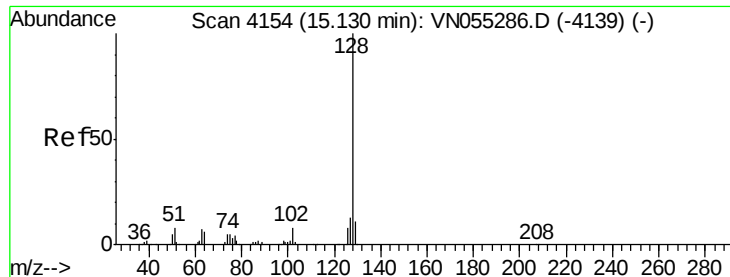


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.646 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

Instrument :

MSVOA_N

ClientSampled :

WC-1

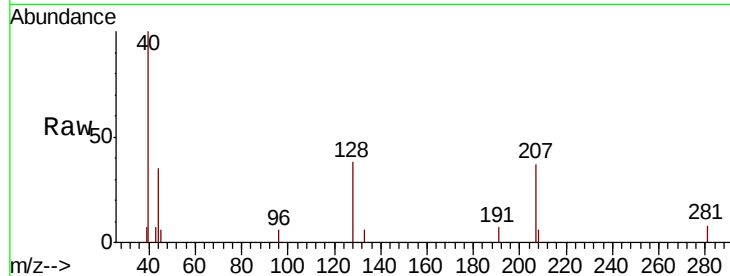
Tot Ion:128 Resp: 1426

Ion Ratio Lower Upper

128 100

127 7.8 10.7 16.1#

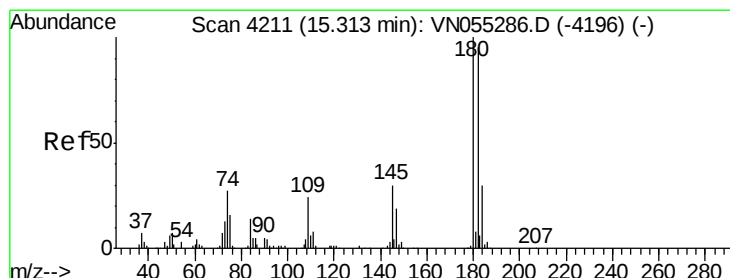
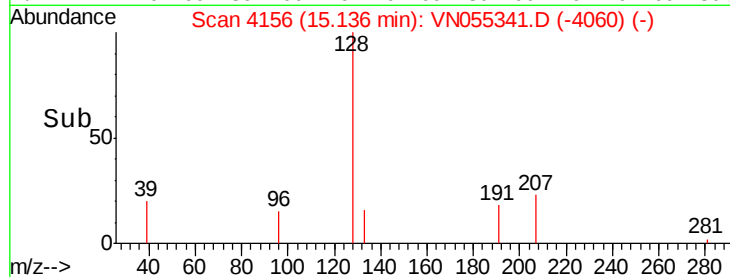
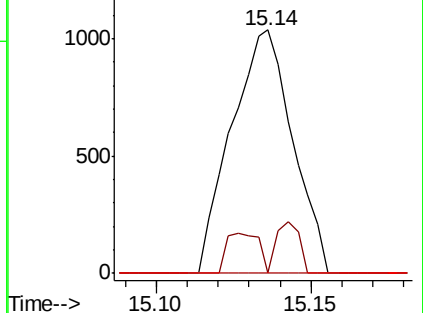
129 0.0 8.6 13.0#



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: 2.696 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN055341.D

Acq: 2 May 2019 11:12

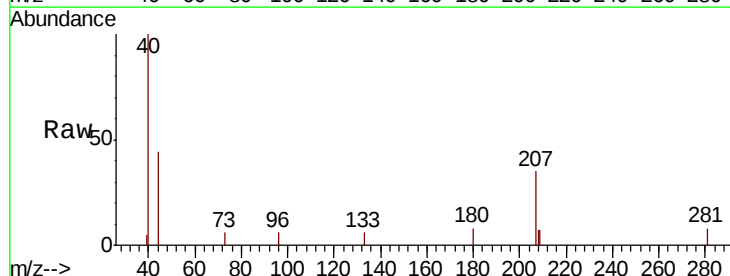
Tgt Ion:180 Resp: 170

Ion Ratio Lower Upper

180 100

182 39.4 48.3 144.9#

145 0.0 15.2 45.6#



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

