

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055430.D
 Acq On : 7 May 2019 12:08
 Operator : JC/SP
 Sample : VN0507MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507MBL01

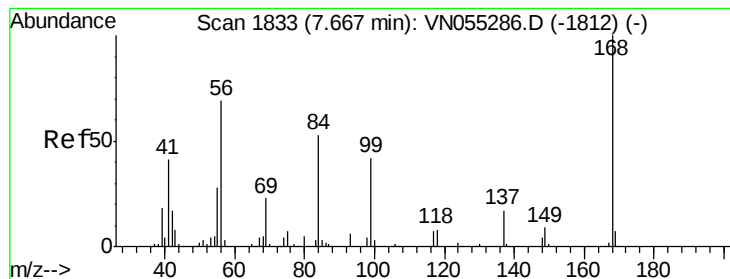
Quant Time: May 07 12:31:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	509251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	793291	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	616823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156579	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	316683	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	
35) Dibromofluoromethane	7.59	113	251557	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
50) Toluene-d8	10.09	98	922931	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.40	95	250922	42.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	4.34	43	2622	Below Cal	#	74
29) Tetrahydrofuran	7.21	42	395	0.232	ug/l #	40
31) Cyclohexane	7.66	56	11351	1.083	ug/l #	5
36) 1,1-Dichloropropene	7.67	75	40381	5.314	ug/l #	50
38) Carbon Tetrachloride	7.66	117	50742	6.923	ug/l #	16
41) Methacrylonitrile	7.16	41	33	0.750	ug/l #	1
43) Isopropyl Acetate	8.24	43	12841	1.372	ug/l #	56
51) 4-Methyl-2-Pentanone	9.99	43	1678	0.318	ug/l #	87
59) 2-Hexanone	10.76	43	3175	0.963	ug/l #	63
71) Bromoform	12.40	173	1881	0.718	ug/l #	1
73) Isopropylbenzene	12.25	105	1411	Below Cal		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	322	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.40	75	132644	45.341	ug/l #	100
77) Bromobenzene	12.53	156	511	Below Cal		78
79) 2-Chlorotoluene	12.67	91	1296	Below Cal		79
81) trans-1,4-Dichloro-2-buten	12.40	75	132644	160.538	ug/l #	7
83) tert-Butylbenzene	12.99	119	1196	Below Cal	#	87
87) 1,3-Dichlorobenzene	13.29	146	1187	0.227	ug/l	78
88) 1,4-Dichlorobenzene	13.29	146	1187	0.241	ug/l	79
89) n-Butylbenzene	13.62	91	2744	0.352	ug/l	87
90) Hexachloroethane	13.86	117	36	Below Cal	#	7
91) 1,2-Dichlorobenzene	13.66	146	1435	0.276	ug/l	86
93) 1,2,4-Trichlorobenzene	14.90	180	1688	4.081	ug/l	80
94) Hexachlorobutadiene	15.00	225	815	Below Cal		89
95) Naphthalene	15.14	128	4450	4.283	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.31	180	2807	3.932	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

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MSVOA_N

ClientSampleId :

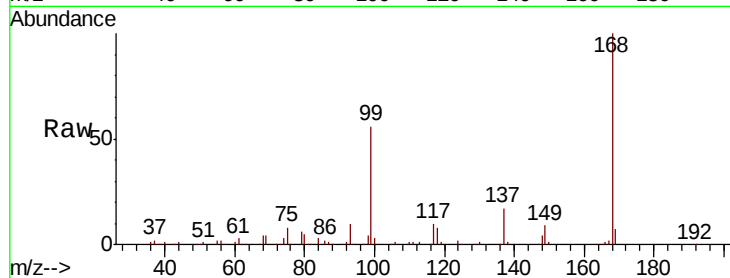
VN0507MBL01

Tgt Ion:168 Resp: 509251

Ion Ratio Lower Upper

168 100

99 56.2 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

250000

200000

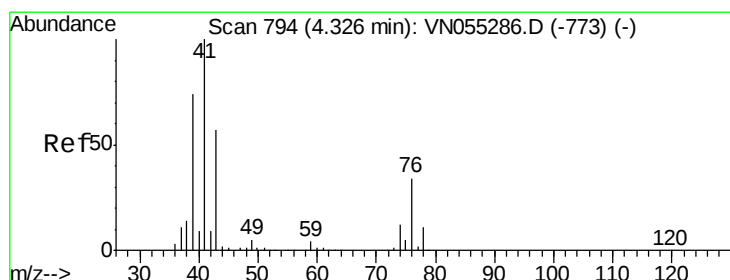
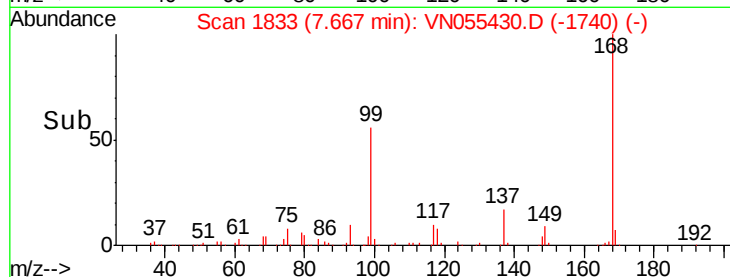
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: Below Cal

RT: 4.34 min Scan# 797

Delta R.T. 0.01 min

Lab File: VN055430.D

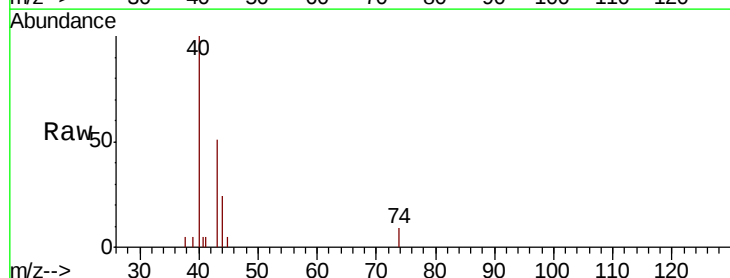
Acq: 7 May 2019 12:08

Tgt Ion: 43 Resp: 2622

Ion Ratio Lower Upper

43 100

74 7.9 15.8 23.8#



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-773) (-)

Ion 74.00 (73.70 to 74.70): VN055286.D (-773) (-)

4.34

2000

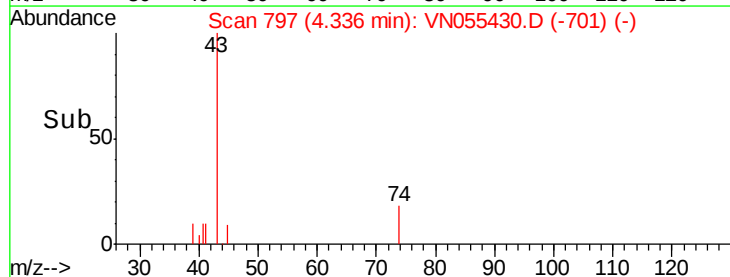
1500

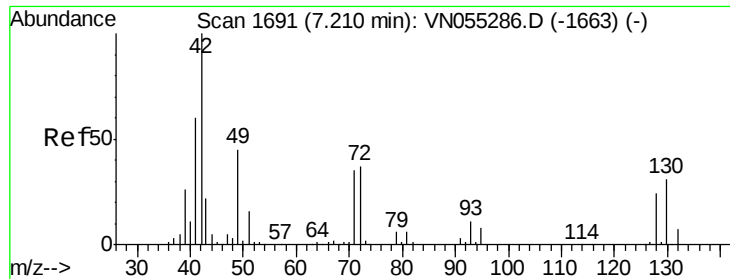
1000

500

0

Time-->

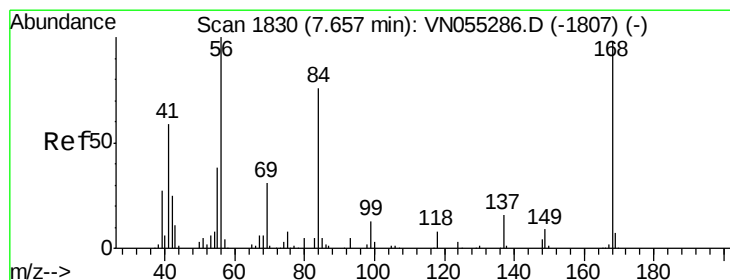
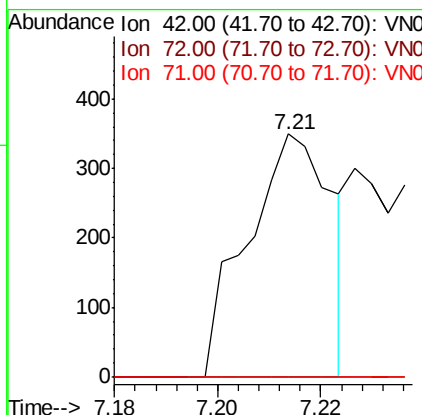
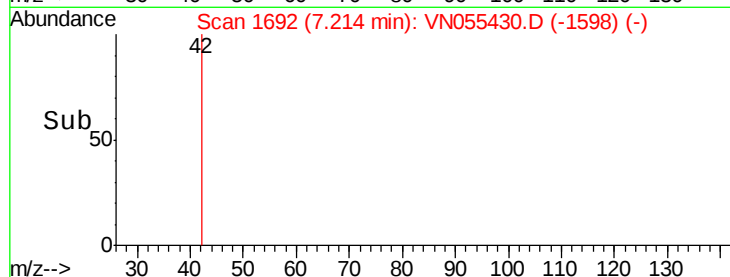
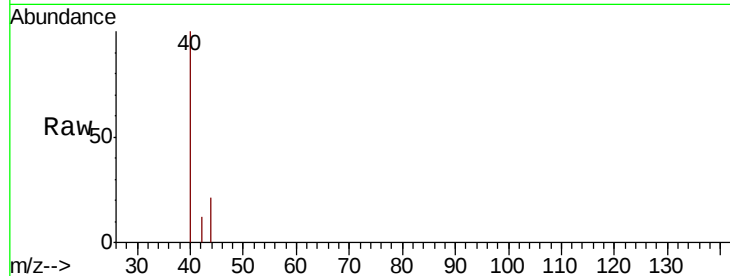




#29
Tetrahydrofuran
Concen: 0.232 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN055430.D
Acq: 7 May 2019 12:08

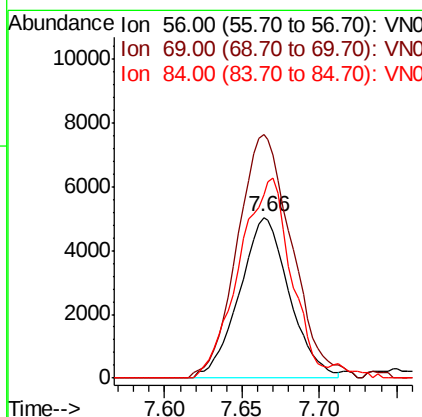
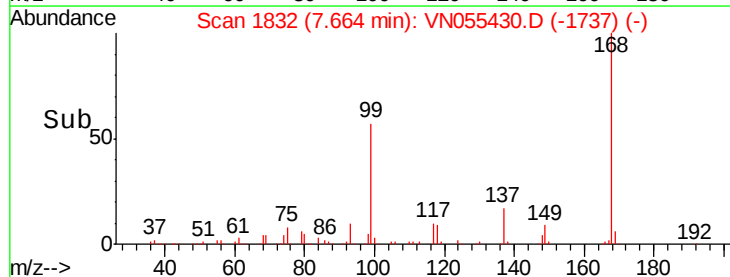
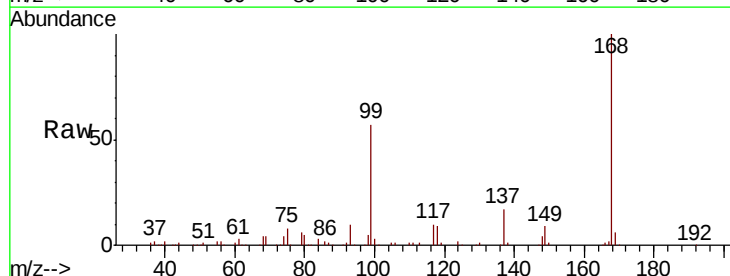
Instrument :
MSVOA_N
ClientSampleId :
VN0507MBL01

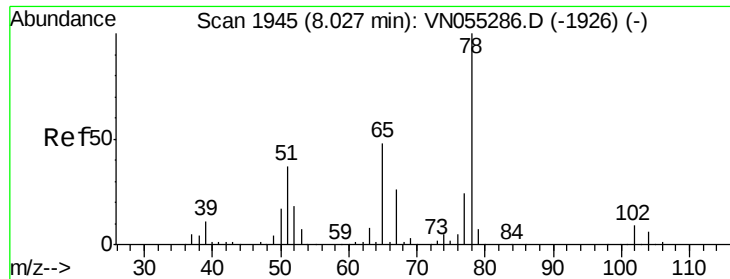
Tgt Ion: 42 Resp: 395
Ion Ratio Lower Upper
42 100
72 0.0 29.0 43.6#
71 0.0 27.1 40.7#



#31
Cyclohexane
Concen: 1.083 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN055430.D
Acq: 7 May 2019 12:08

Tgt Ion: 56 Resp: 11351
Ion Ratio Lower Upper
56 100
69 151.7 25.2 37.8#
84 114.4 61.1 91.7#

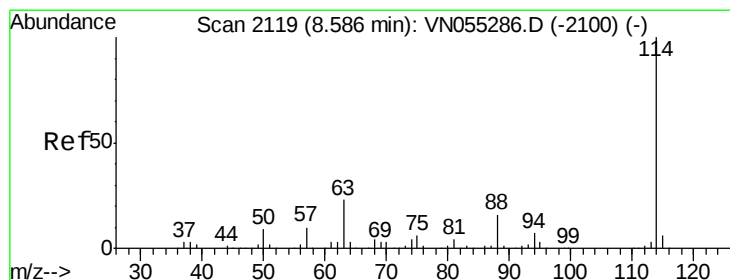
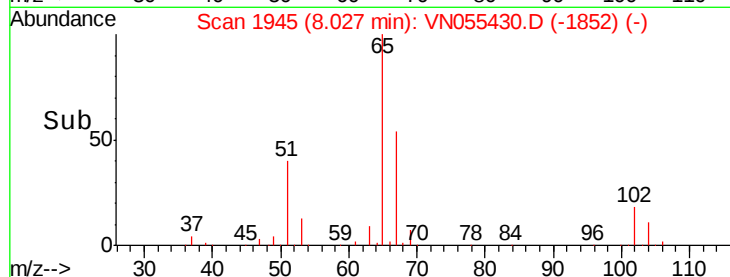
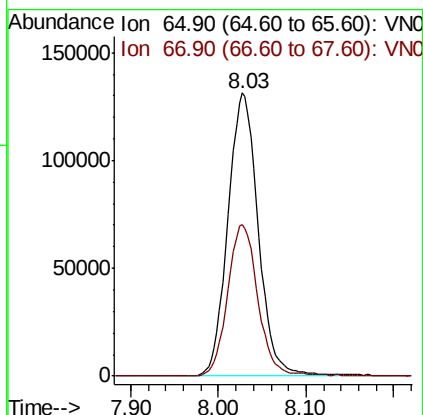
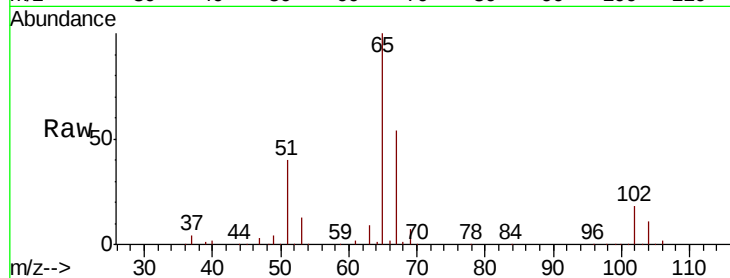




#33
 1,2-Dichloroethane-d4
 Concen: 47.535 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

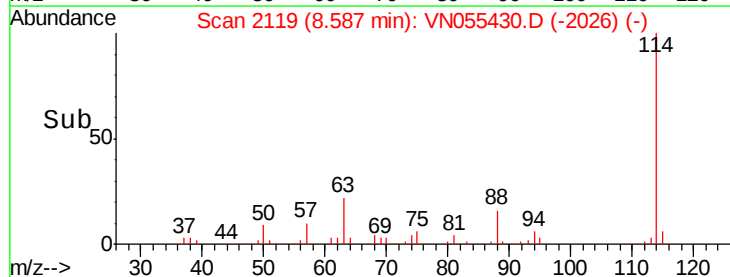
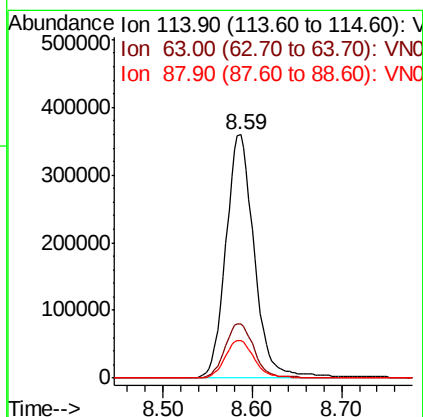
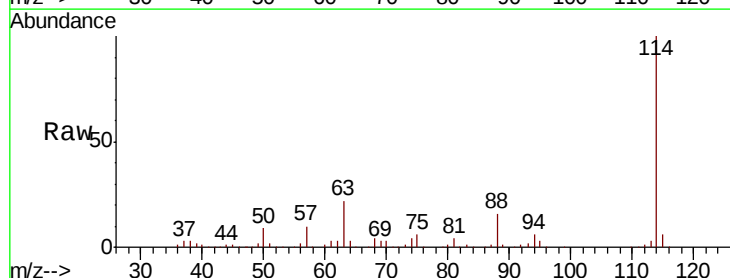
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507MBL01

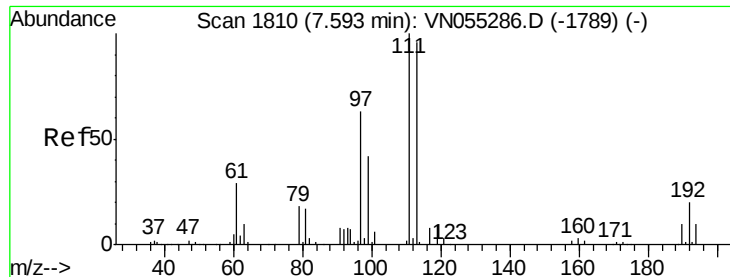
Tgt Ion: 65 Resp: 316683
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

Tgt Ion: 114 Resp: 793291
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.2
 88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.312 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

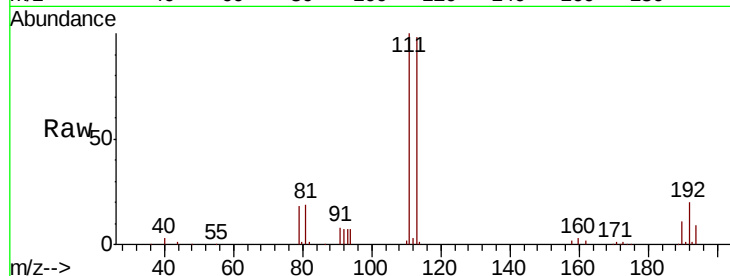
Tgt Ion:113 Resp: 251557

Ion Ratio Lower Upper

113 100

111 102.6 82.3 123.5

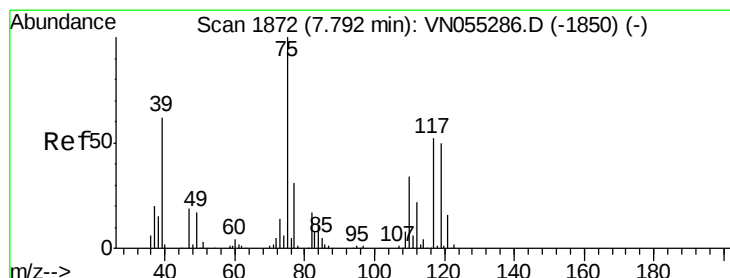
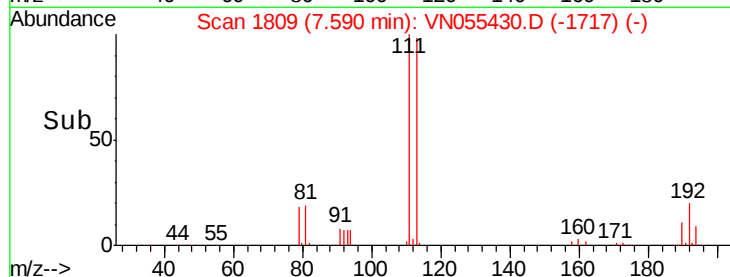
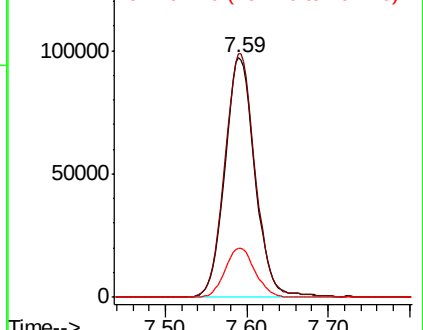
192 20.5 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.314 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.13 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

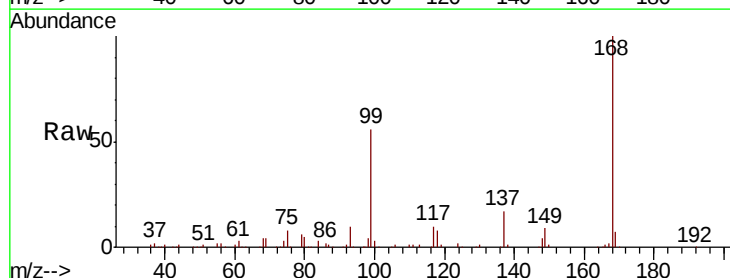
Tgt Ion: 75 Resp: 40381

Ion Ratio Lower Upper

75 100

110 8.7 16.8 50.4#

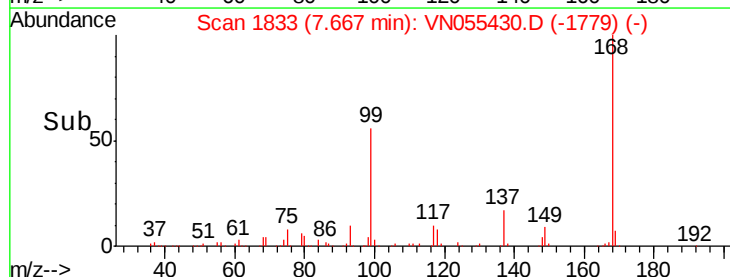
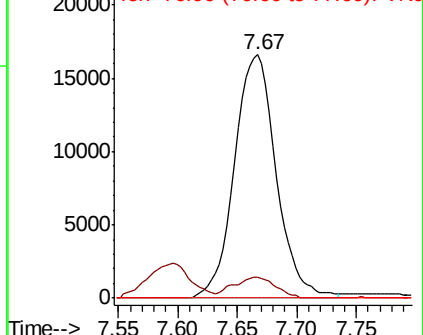
77 0.0 25.0 37.6#

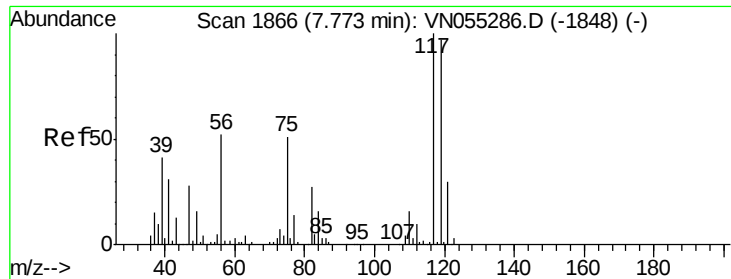


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

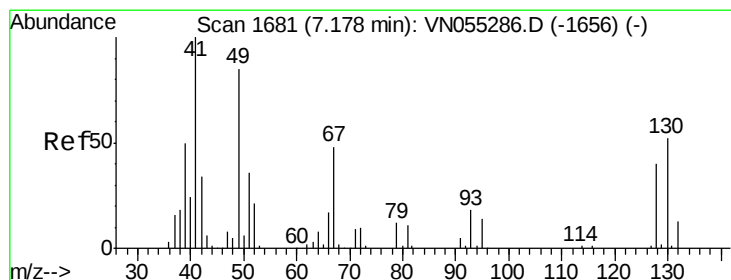
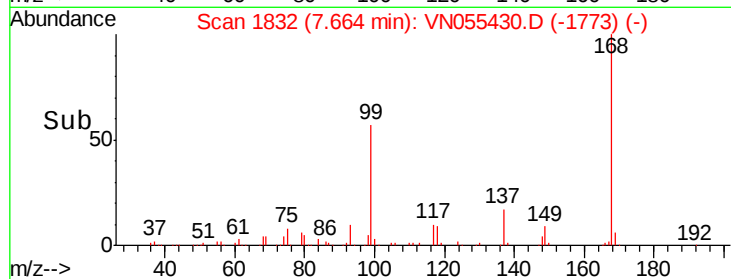
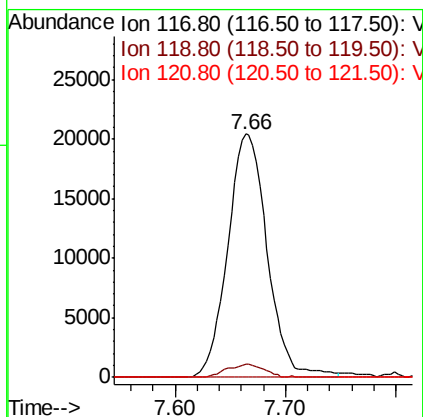
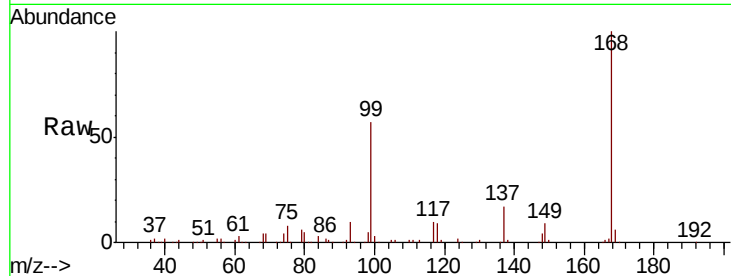




#38
Carbon Tetrachloride
Concen: 6.923 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055430.D
Acq: 7 May 2019 12:08

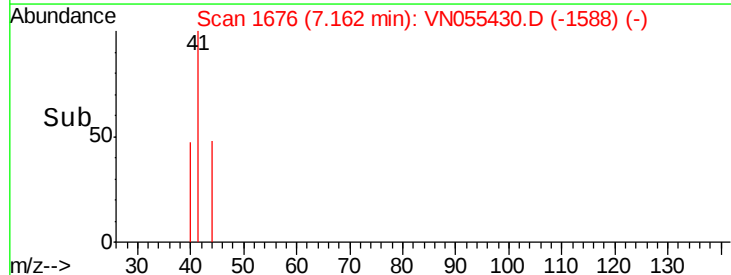
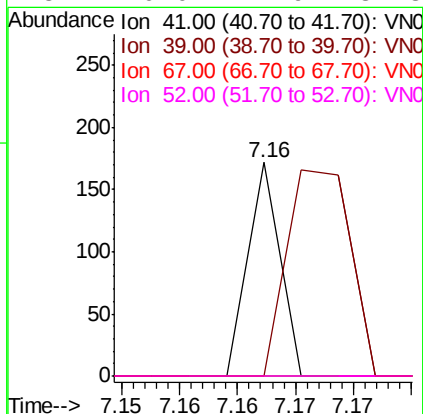
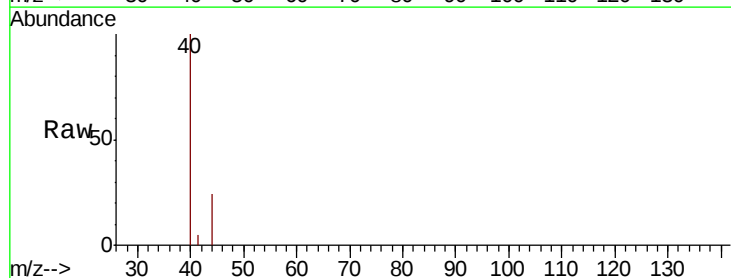
Instrument :
MSVOA_N
ClientSampled :
VN0507MBL01

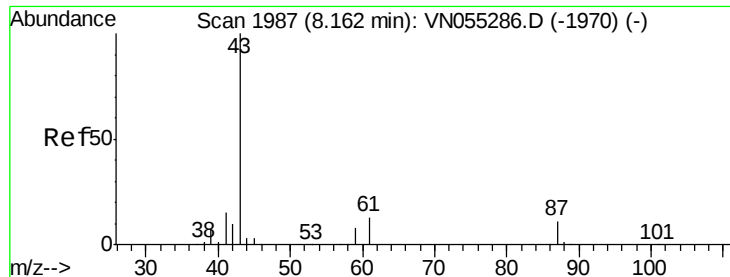
Tgt Ion: 117 Resp: 50742
Ion Ratio Lower Upper
117 100
119 5.6 77.0 115.6#
121 0.0 23.8 35.8#



#41
Methacrylonitrile
Concen: 0.750 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.02 min
Lab File: VN055430.D
Acq: 7 May 2019 12:08

Tgt Ion: 41 Resp: 33
Ion Ratio Lower Upper
41 100
39 190.9 48.5 72.7#
67 0.0 54.9 82.3#
52 0.0 24.9 37.3#





#43

Isopropyl Acetate

Concen: 1.372 ug/l

RT: 8.24 min Scan# 2012

Delta R.T. 0.08 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

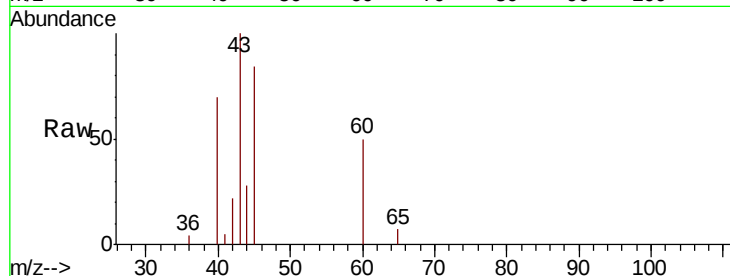
Tgt Ion: 43 Resp: 12841

Ion Ratio Lower Upper

43 100

61 0.0 20.8 31.2#

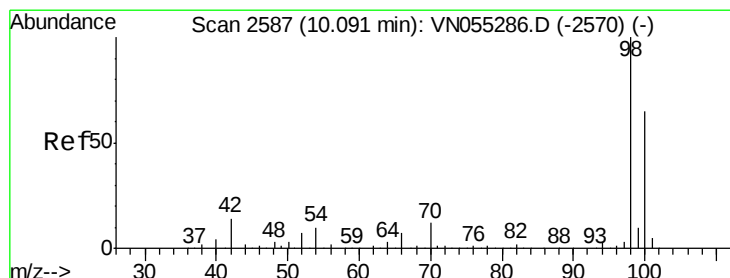
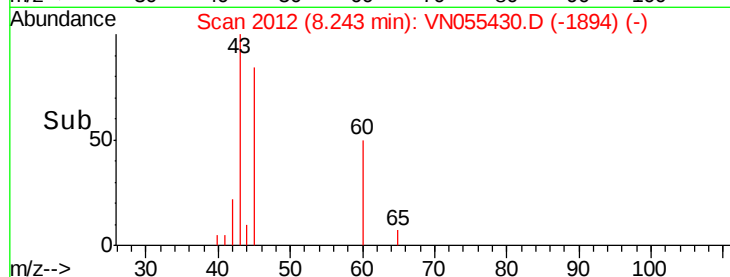
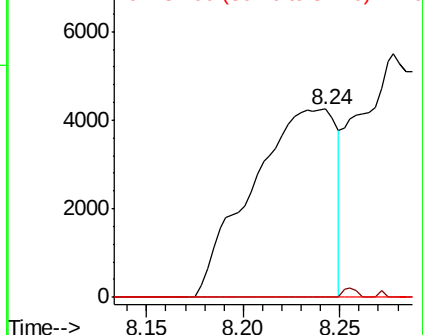
87 0.0 8.5 12.7#



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



#50

Toluene-d8

Concen: 49.088 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055430.D

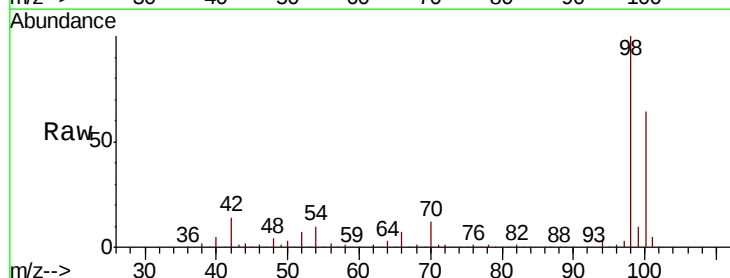
Acq: 7 May 2019 12:08

Tgt Ion: 98 Resp: 922931

Ion Ratio Lower Upper

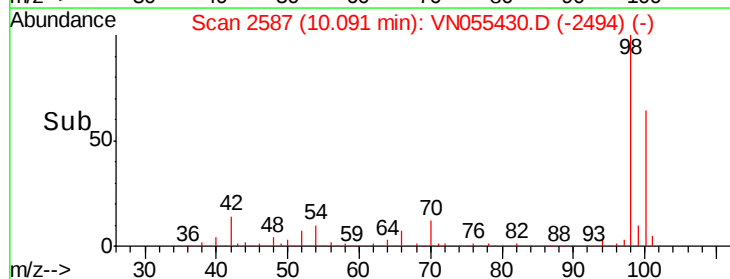
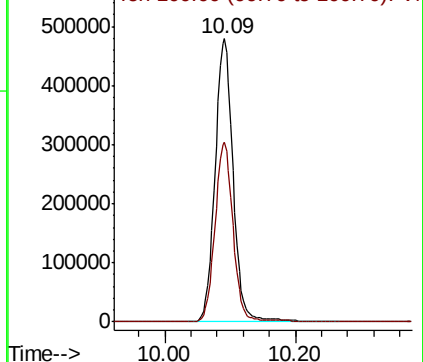
98 100

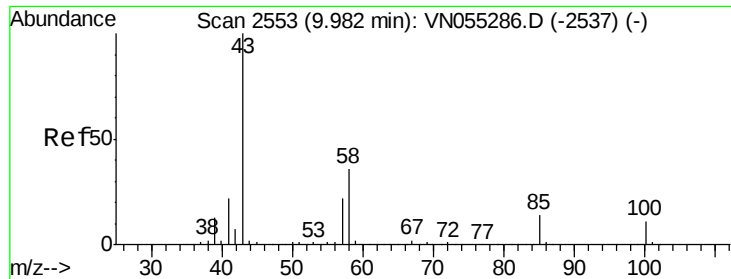
100 63.2 51.7 77.5



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: 0.318 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampled :

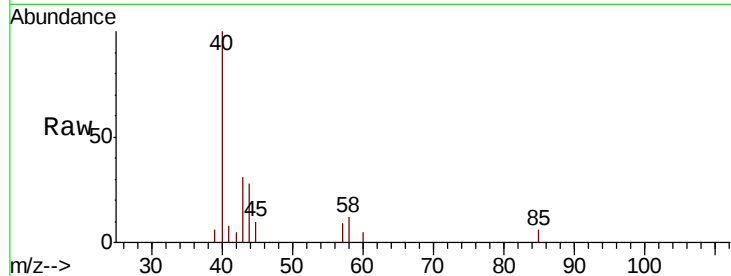
VN0507MBL01

Tgt Ion: 43 Resp: 1678

Ion Ratio Lower Upper

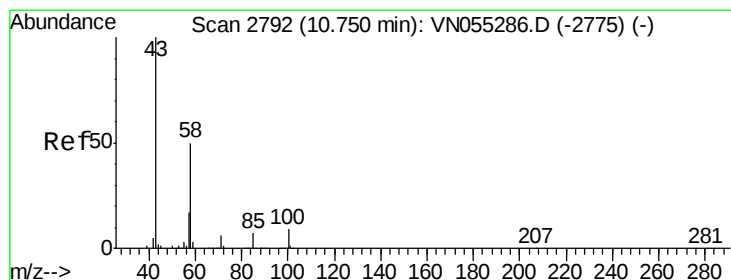
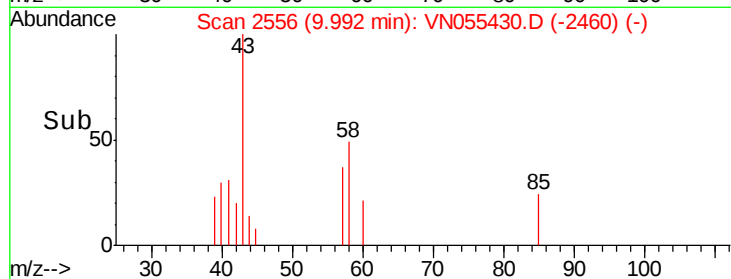
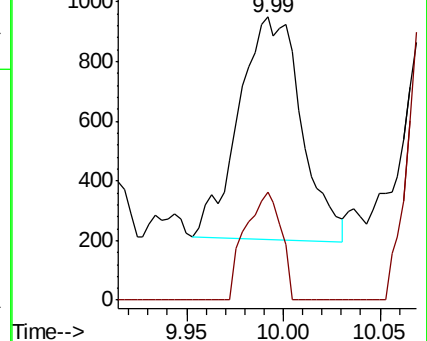
43 100

58 27.8 28.5 42.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#59

2-Hexanone

Concen: 0.963 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN055430.D

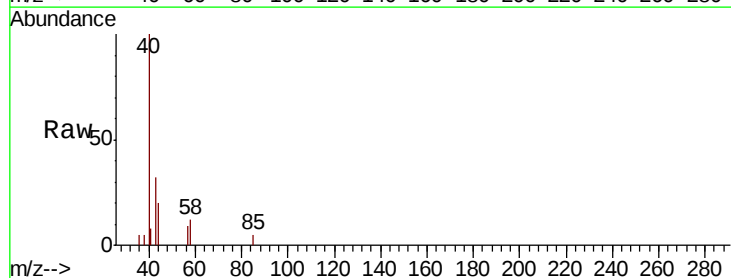
Acq: 7 May 2019 12:08

Tgt Ion: 43 Resp: 3175

Ion Ratio Lower Upper

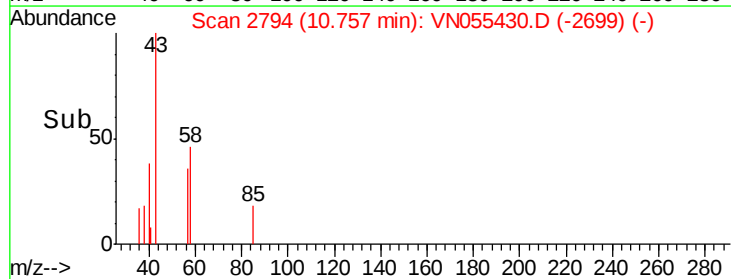
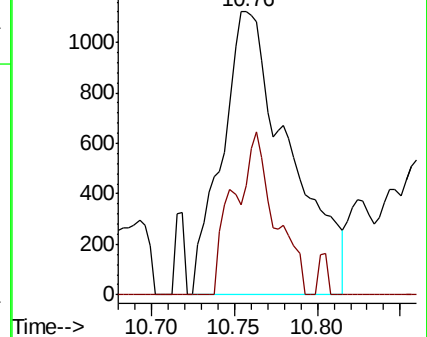
43 100

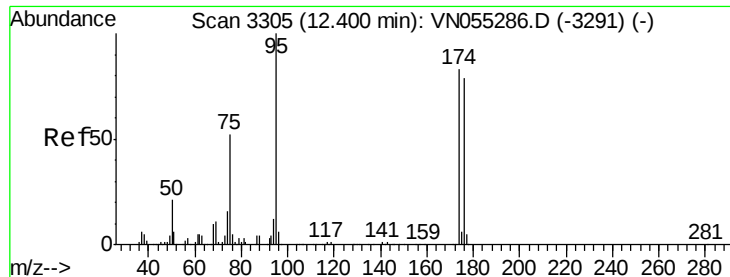
58 24.1 24.9 74.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 42.702 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

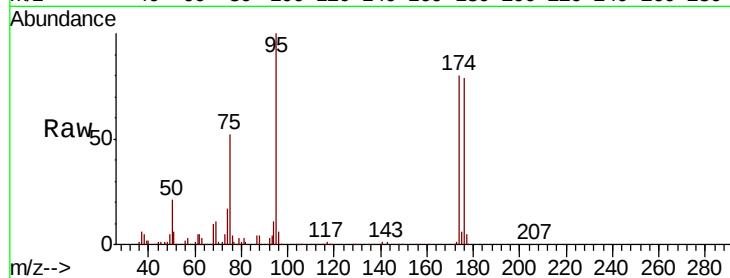
Tgt Ion: 95 Resp: 250922

Ion Ratio Lower Upper

95 100

174 82.0 0.0 166.6

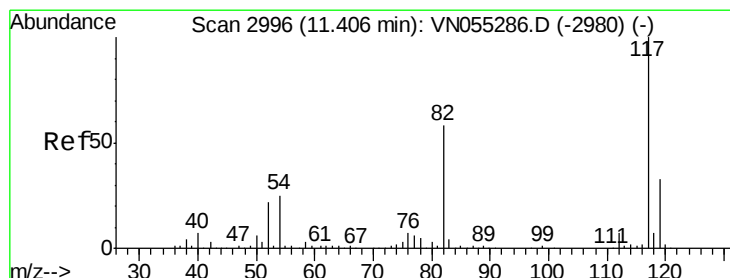
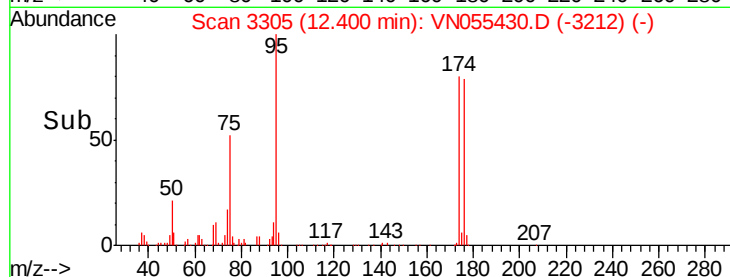
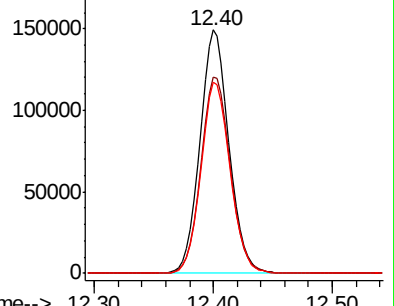
176 79.4 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055430.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055430.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055430.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

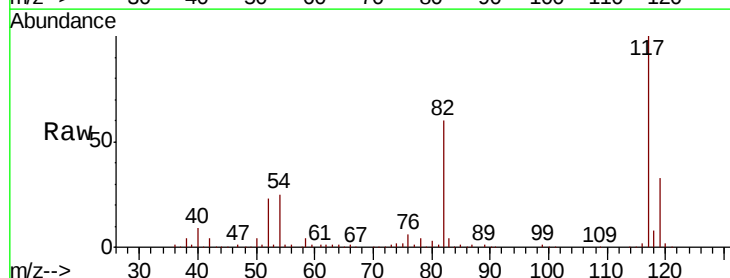
Tgt Ion: 117 Resp: 616823

Ion Ratio Lower Upper

117 100

82 59.6 46.2 69.4

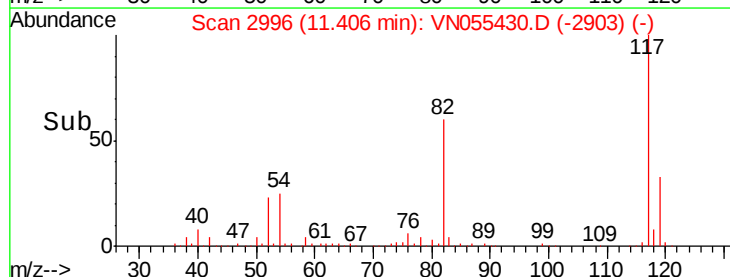
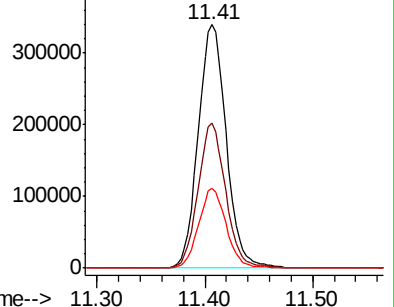
119 32.7 26.6 40.0

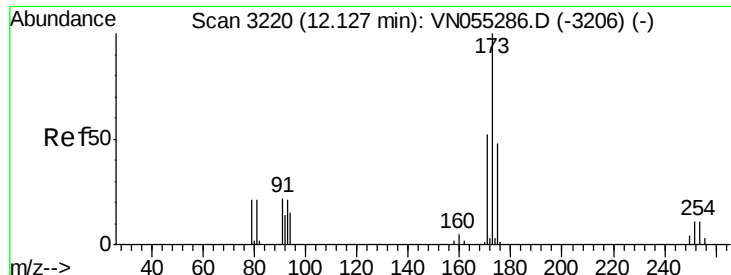


Abundance Ion 116.90 (116.60 to 117.60): VN055430.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055430.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055430.D (-2903) (-)





#71

Bromoform

Concen: 0.718 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

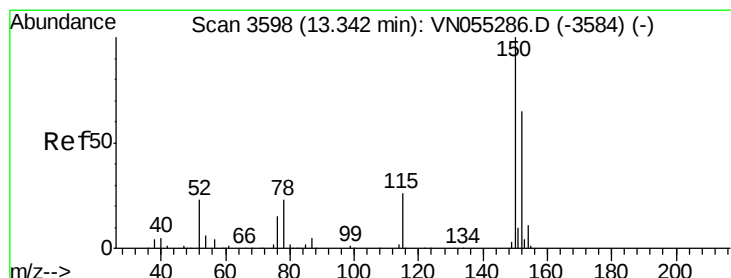
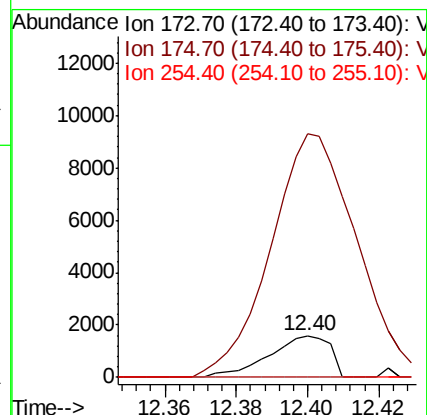
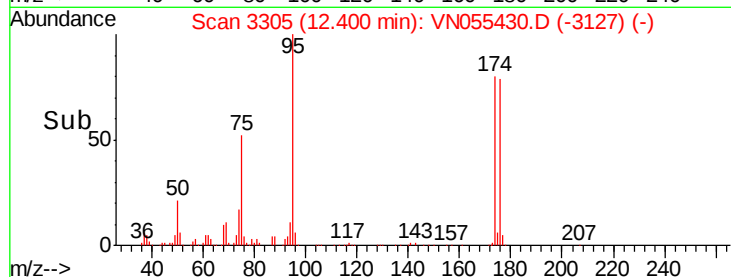
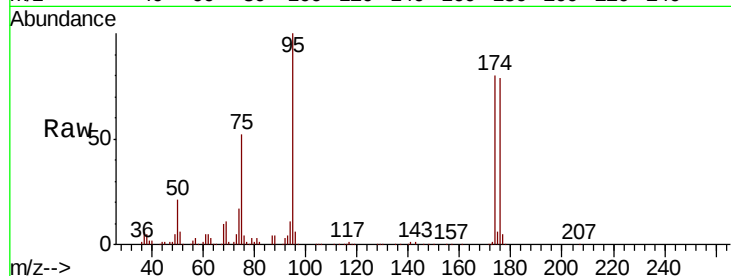
Tgt Ion:173 Resp: 1881

Ion Ratio Lower Upper

173 100

175 711.6 23.6 71.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

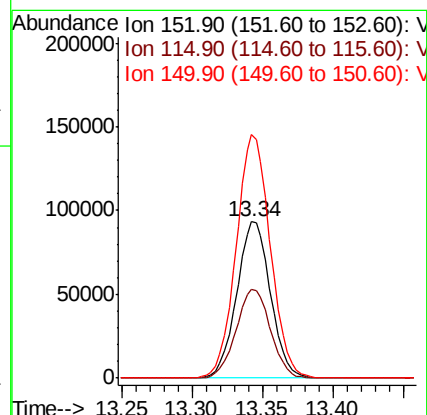
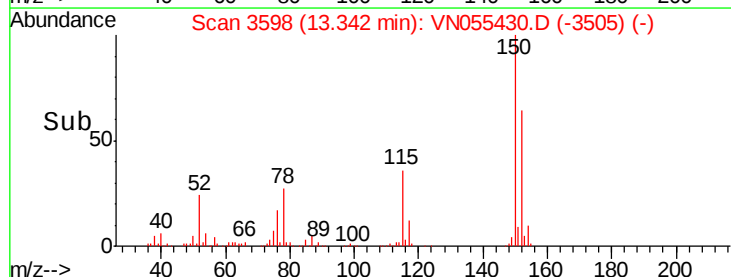
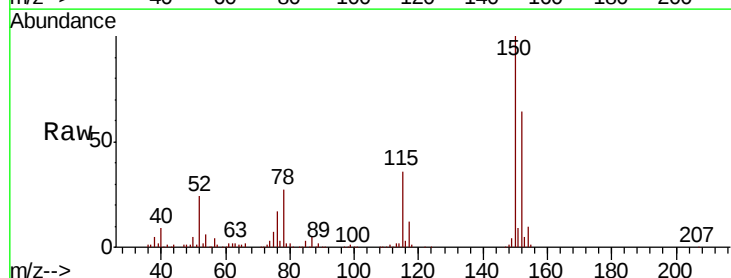
Tgt Ion:152 Resp: 156579

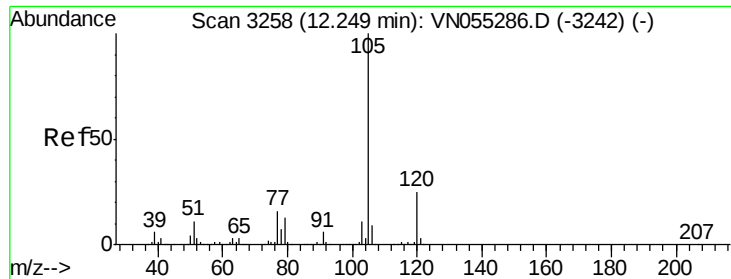
Ion Ratio Lower Upper

152 100

115 57.6 29.0 87.0

150 156.9 0.0 345.6





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampled :

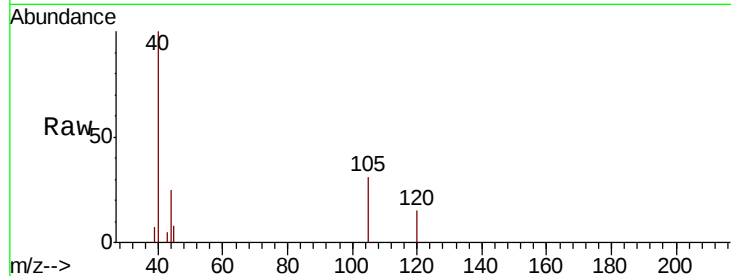
VN0507MBL01

Tgt Ion: 105 Resp: 1411

Ion Ratio Lower Upper

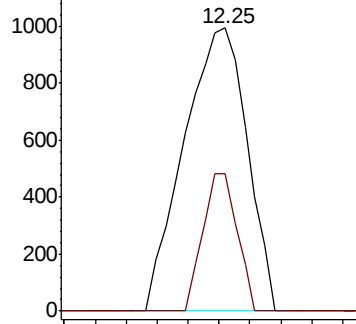
105 100

120 26.4 12.9 38.7

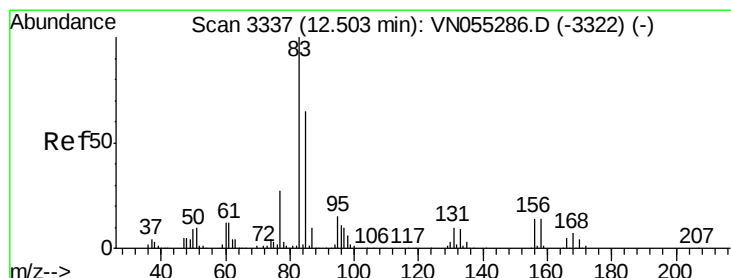
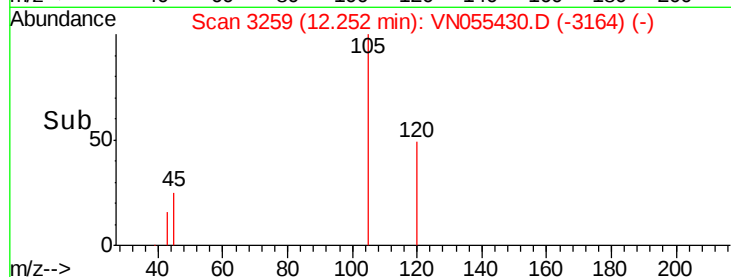


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time--> 12.20 12.25



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

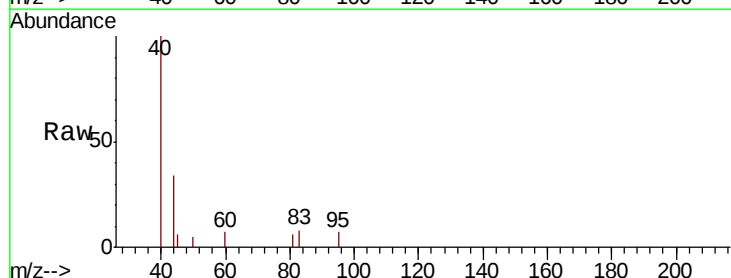
Tgt Ion: 83 Resp: 322

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.2#

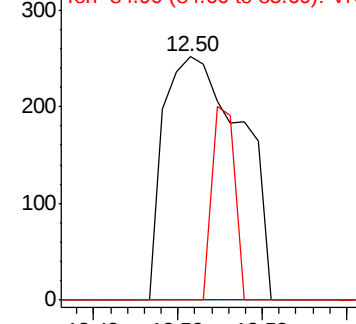
85 23.3 32.3 96.8#



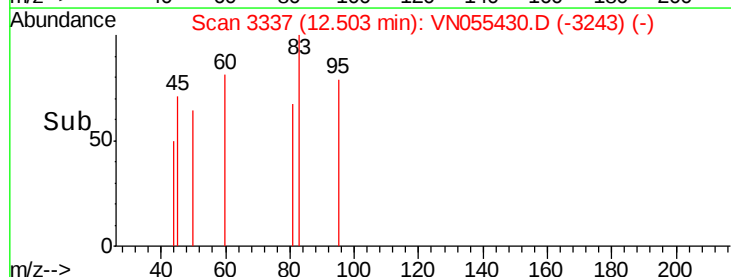
Abundance Ion 82.90 (82.60 to 83.60): V

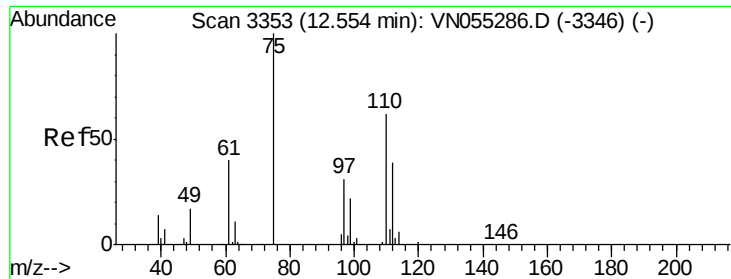
Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V



Time--> 12.48 12.50 12.52





#76

1,2,3-Trichloropropane

Concen: 45.341 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

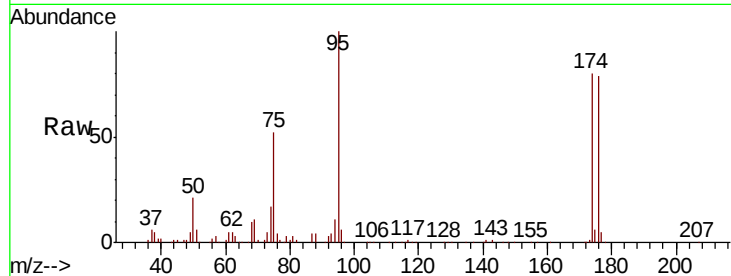
VN0507MBL01

Tgt Ion: 75 Resp: 132644

Ion Ratio Lower Upper

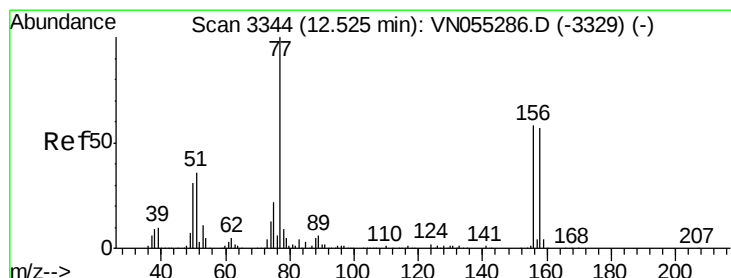
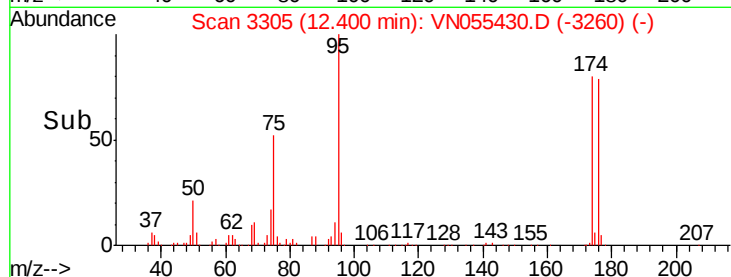
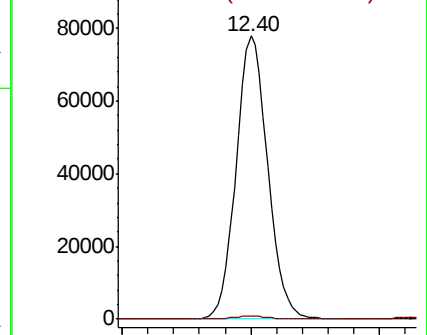
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#77

Bromobenzene

Concen: Below Cal

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

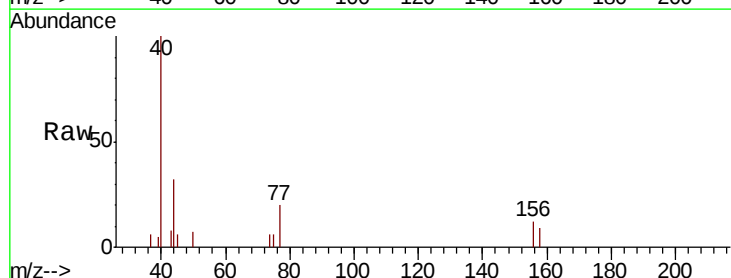
Tgt Ion: 156 Resp: 511

Ion Ratio Lower Upper

156 100

77 242.3 99.6 298.8

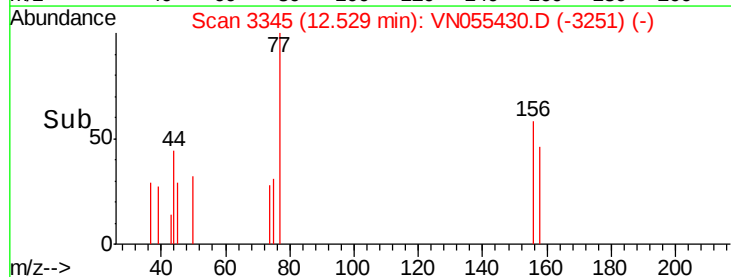
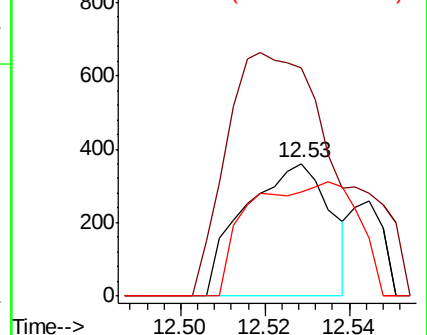
158 107.8 49.3 147.8

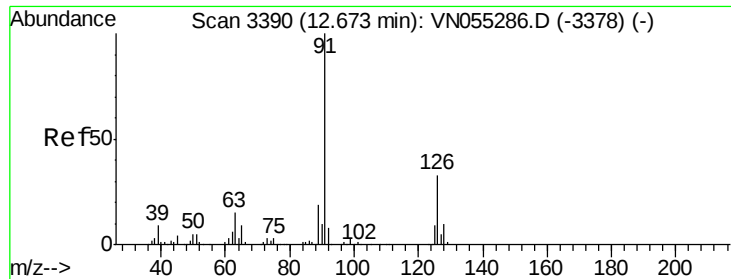


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

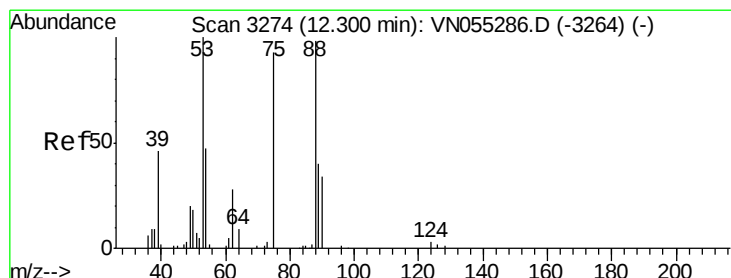
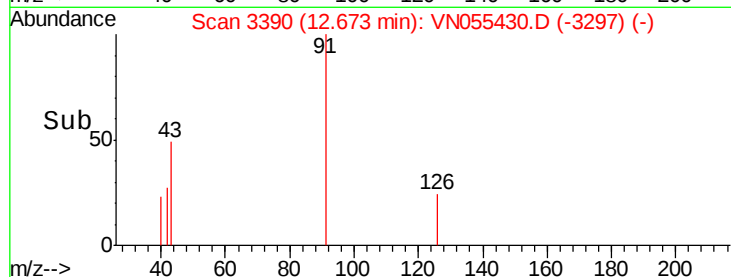
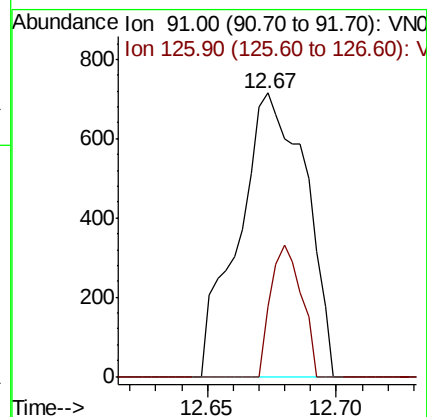
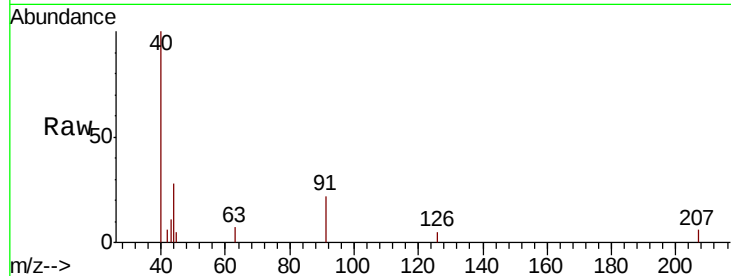
VN0507MBL01

Tgt Ion: 91 Resp: 1296

Ion Ratio Lower Upper

91 100

126 21.5 16.6 49.7



#81

trans-1,4-Dichloro-2-butene

Concen: 160.538 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

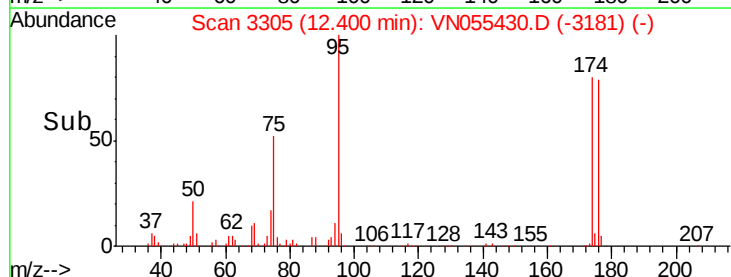
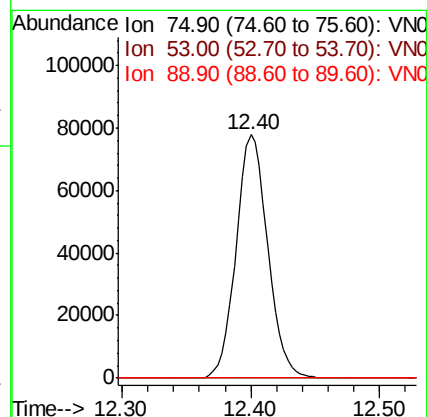
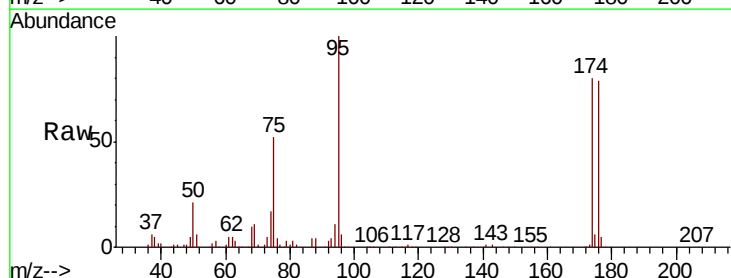
Tgt Ion: 75 Resp: 132644

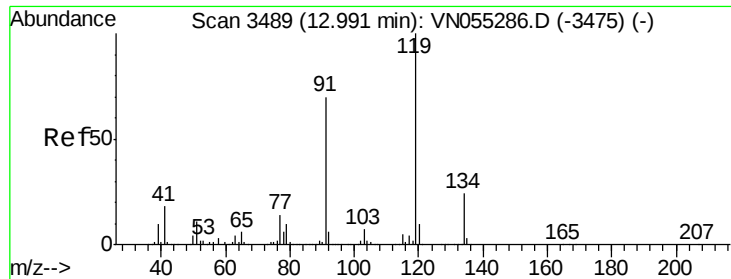
Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

89 0.0 34.6 51.8#

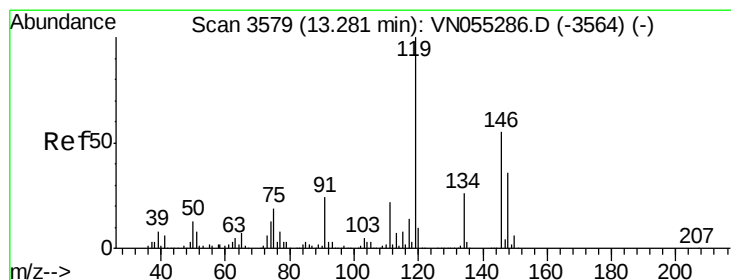
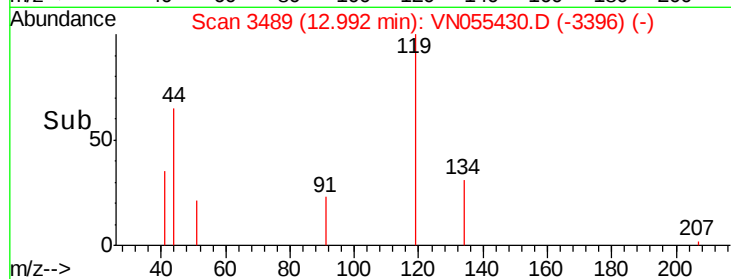
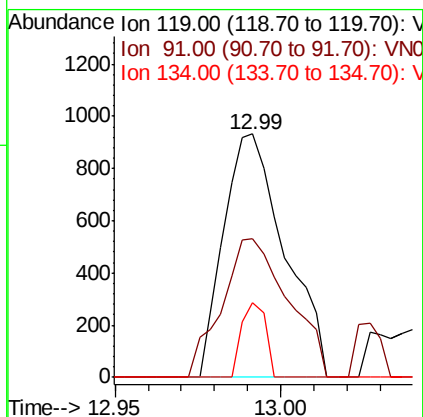
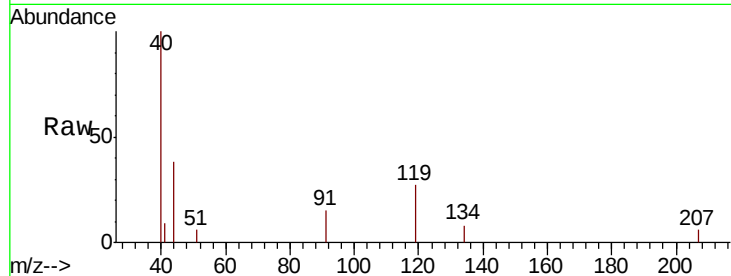




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.99 min Scan# 3489
 Delta R.T. 0.00 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

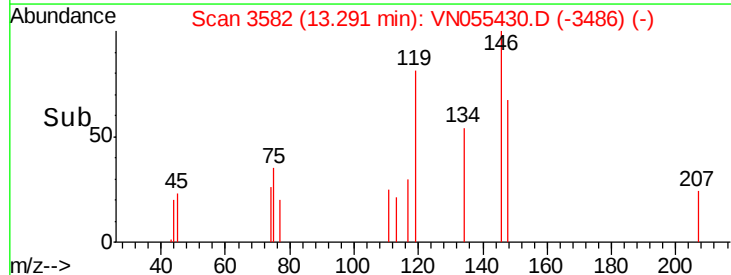
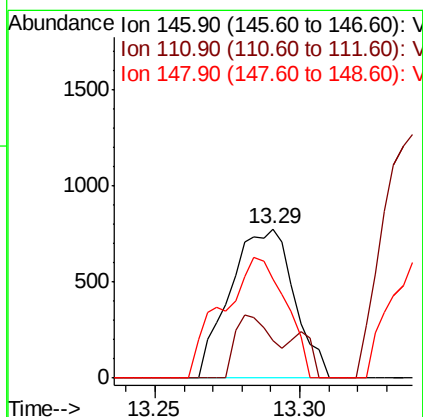
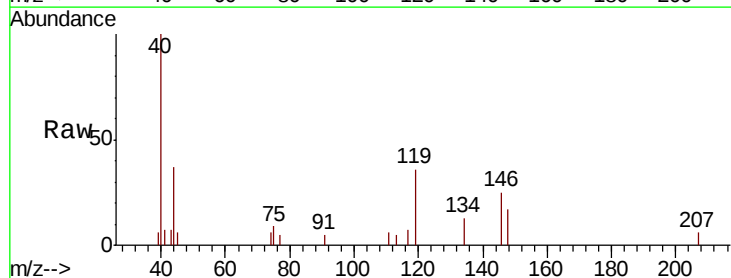
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507MBL01

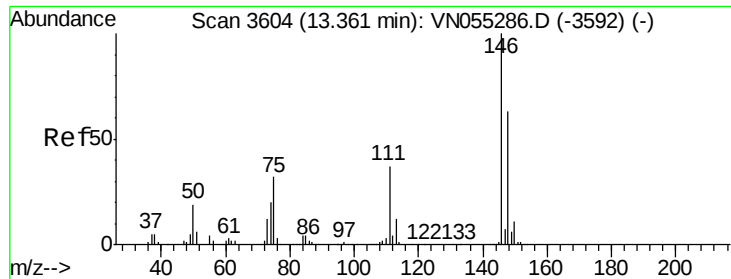
Tgt Ion:119 Resp: 1196
 Ion Ratio Lower Upper
 119 100
 91 62.1 34.3 102.9
 134 12.0 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.227 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. 0.01 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

Tgt Ion:146 Resp: 1187
 Ion Ratio Lower Upper
 146 100
 111 24.4 20.3 60.8
 148 80.3 32.5 97.5





#88

1,4-Dichlorobenzene

Concen: 0.241 ug/l

RT: 13.29 min Scan# 3582

Delta R.T. -0.07 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

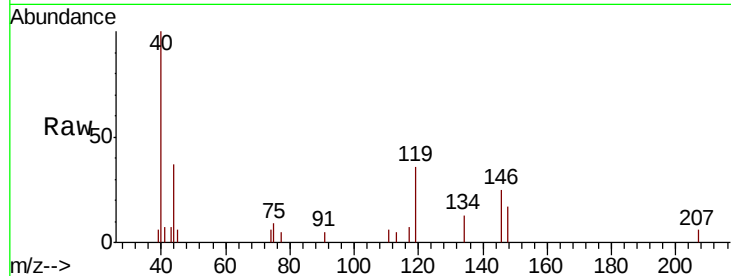
Tgt Ion:146 Resp: 1187

Ion Ratio Lower Upper

146 100

111 24.4 19.5 58.5

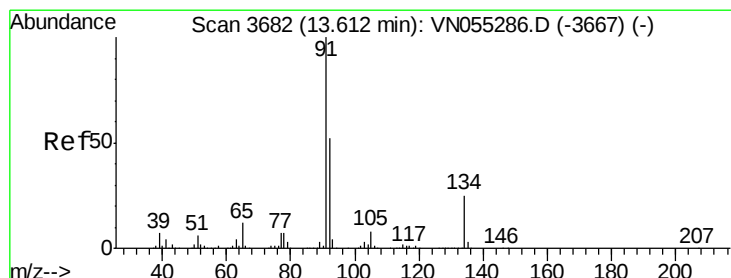
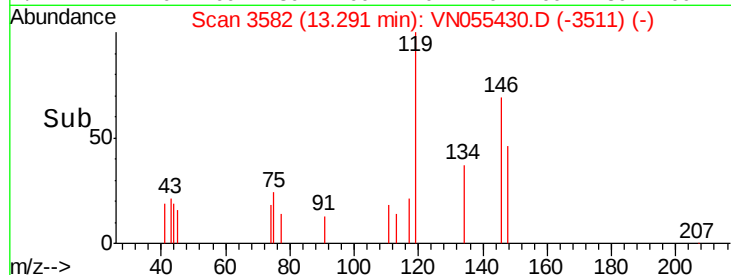
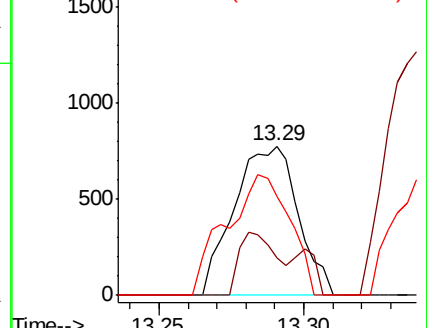
148 80.3 32.5 97.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.352 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

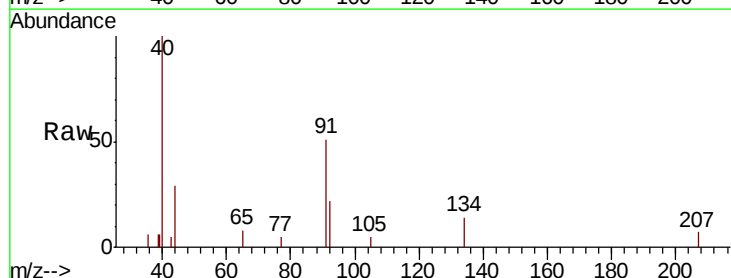
Tgt Ion: 91 Resp: 2744

Ion Ratio Lower Upper

91 100

92 46.5 26.1 78.3

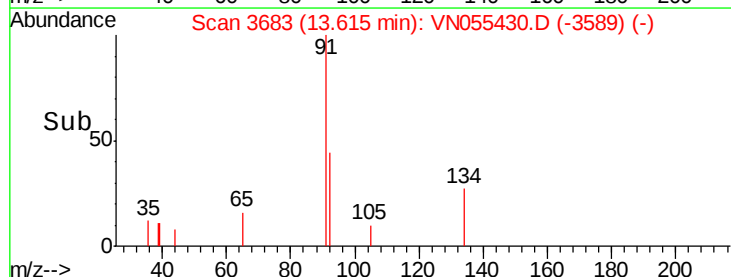
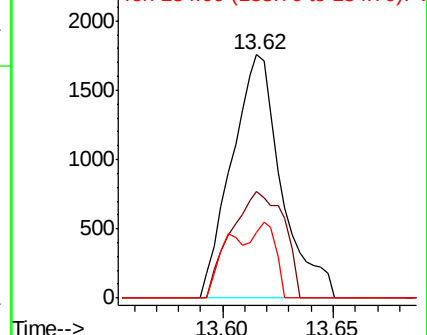
134 12.9 12.4 37.4

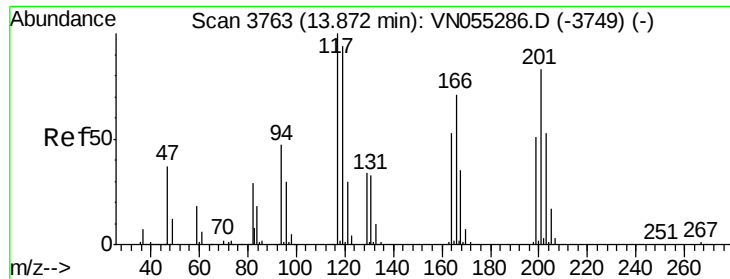


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: Below Cal

RT: 13.86 min Scan# 3760

Delta R.T. -0.01 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

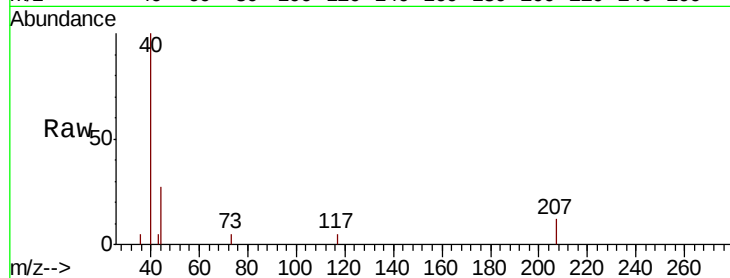
VN0507MBL01

Tgt Ion:117 Resp: 36

Ion Ratio Lower Upper

117 100

201 0.0 41.9 125.8#

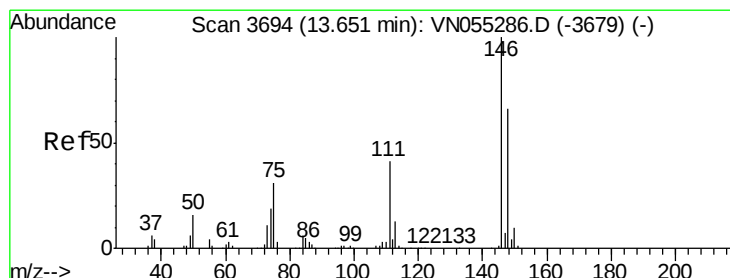
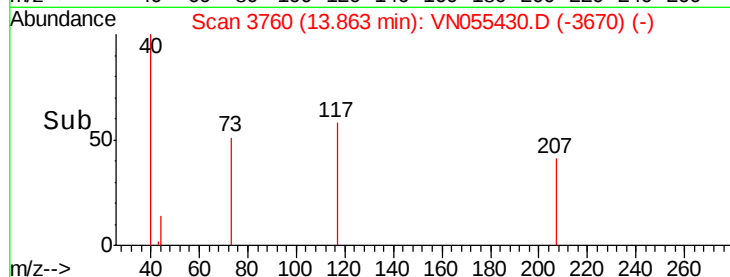


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.86

13.87



#91

1,2-Dichlorobenzene

Concen: 0.276 ug/l

RT: 13.66 min Scan# 3698

Delta R.T. 0.01 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

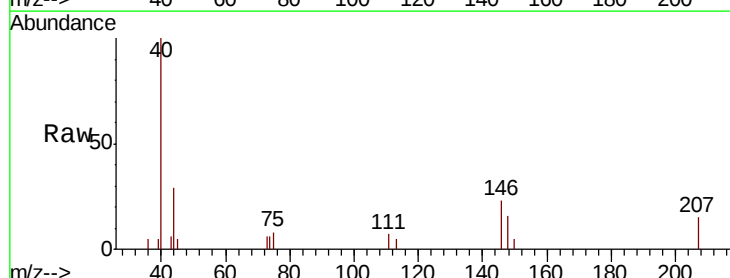
Tgt Ion:146 Resp: 1435

Ion Ratio Lower Upper

146 100

111 31.1 20.3 61.0

148 75.3 32.4 97.2



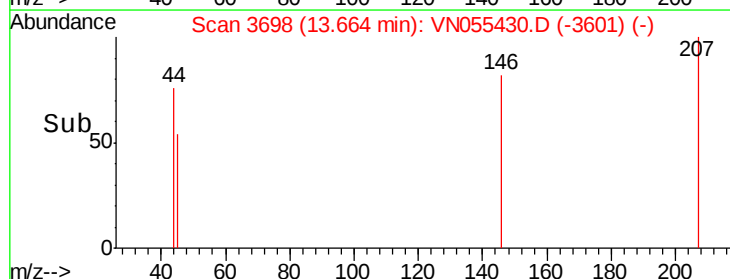
Abundance Ion 145.90 (145.60 to 146.60): V

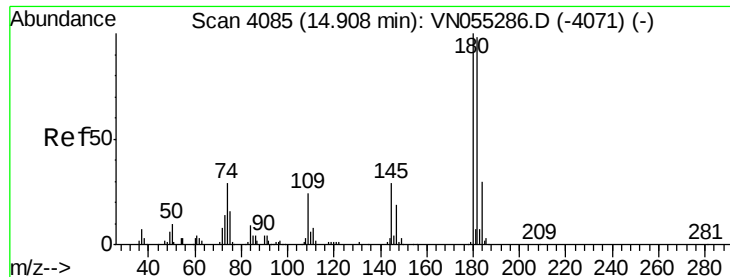
Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

13.66

13.70

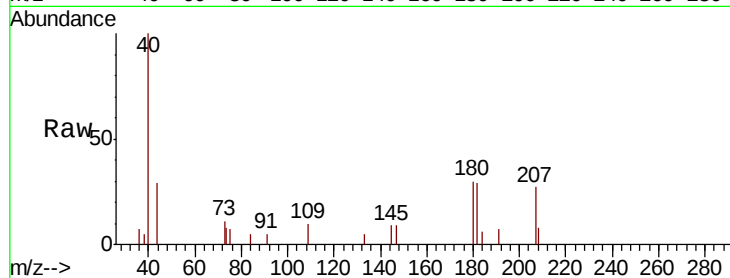




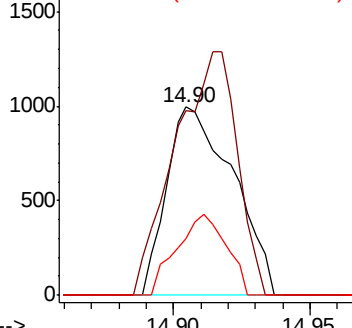
#93
 1,2,4-Trichlorobenzene
 Concen: 4.081 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. -0.00 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507MBL01

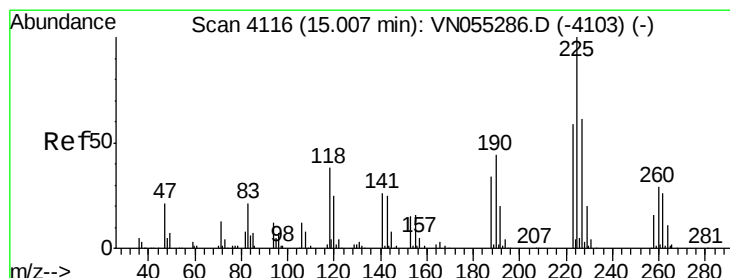
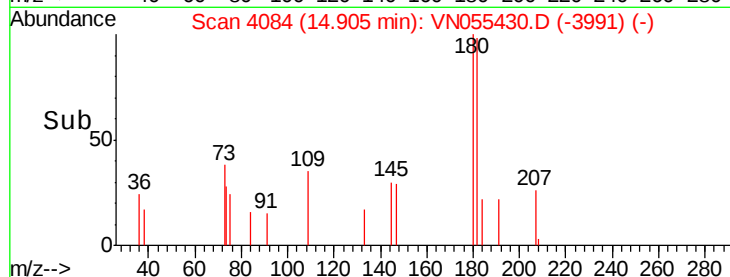
Tgt Ion:180 Resp: 1688
 Ion Ratio Lower Upper
 180 100
 182 120.4 48.3 144.9
 145 31.8 14.2 42.6



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

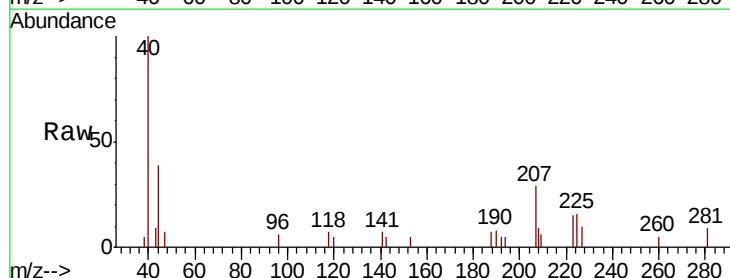


Time-->

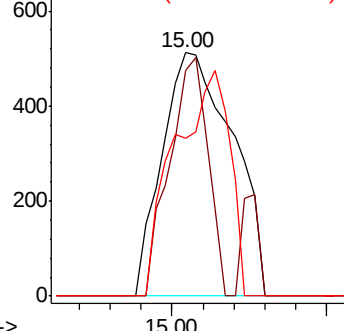


#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.00 min Scan# 4115
 Delta R.T. -0.00 min
 Lab File: VN055430.D
 Acq: 7 May 2019 12:08

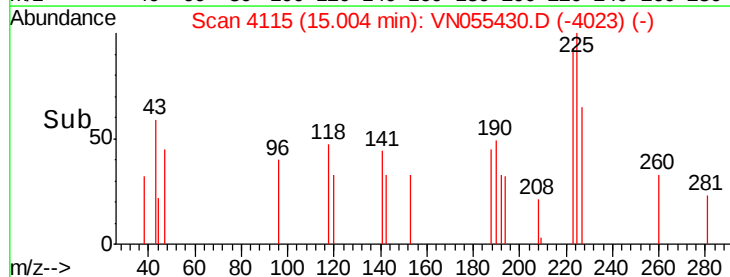
Tgt Ion:225 Resp: 815
 Ion Ratio Lower Upper
 225 100
 223 53.6 30.3 90.8
 227 71.9 30.9 92.7

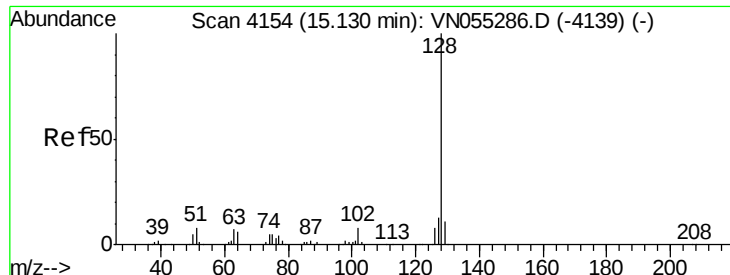


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time-->





#95

Naphthalene

Concen: 4.283 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0507MBL01

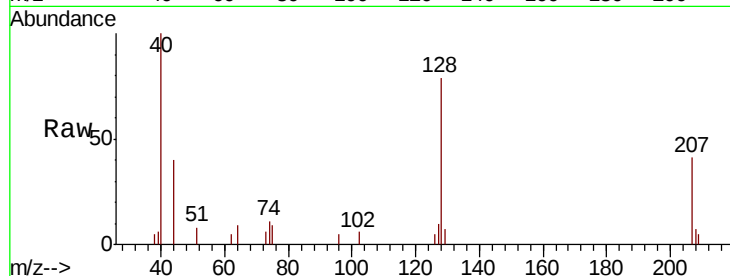
Tgt Ion:128 Resp: 4450

Ion Ratio Lower Upper

128 100

127 9.6 10.7 16.1#

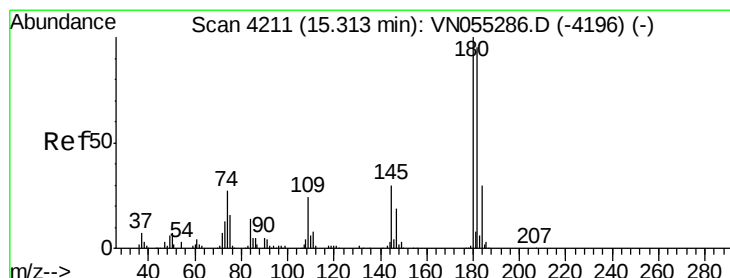
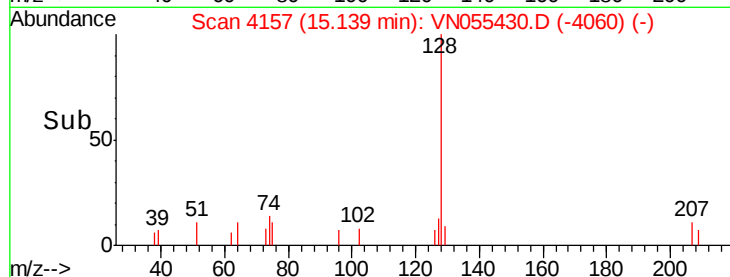
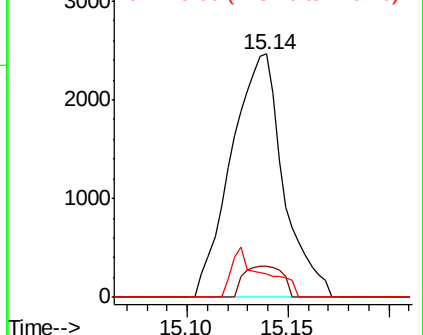
129 12.6 8.6 13.0



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: 3.932 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055430.D

Acq: 7 May 2019 12:08

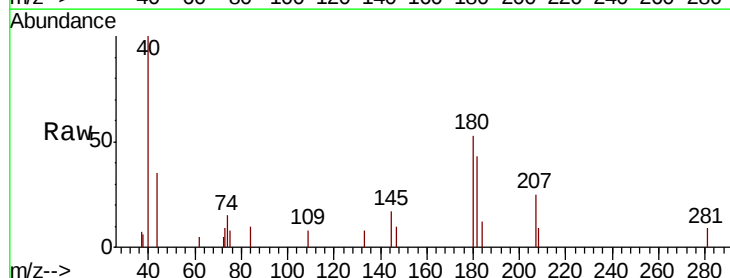
Tgt Ion:180 Resp: 2807

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.9

145 30.3 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

