

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055910.D
 Acq On : 31 May 2019 11:22
 Operator : JC/SP
 Sample : PB120207TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Quant Time: May 31 18:04:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

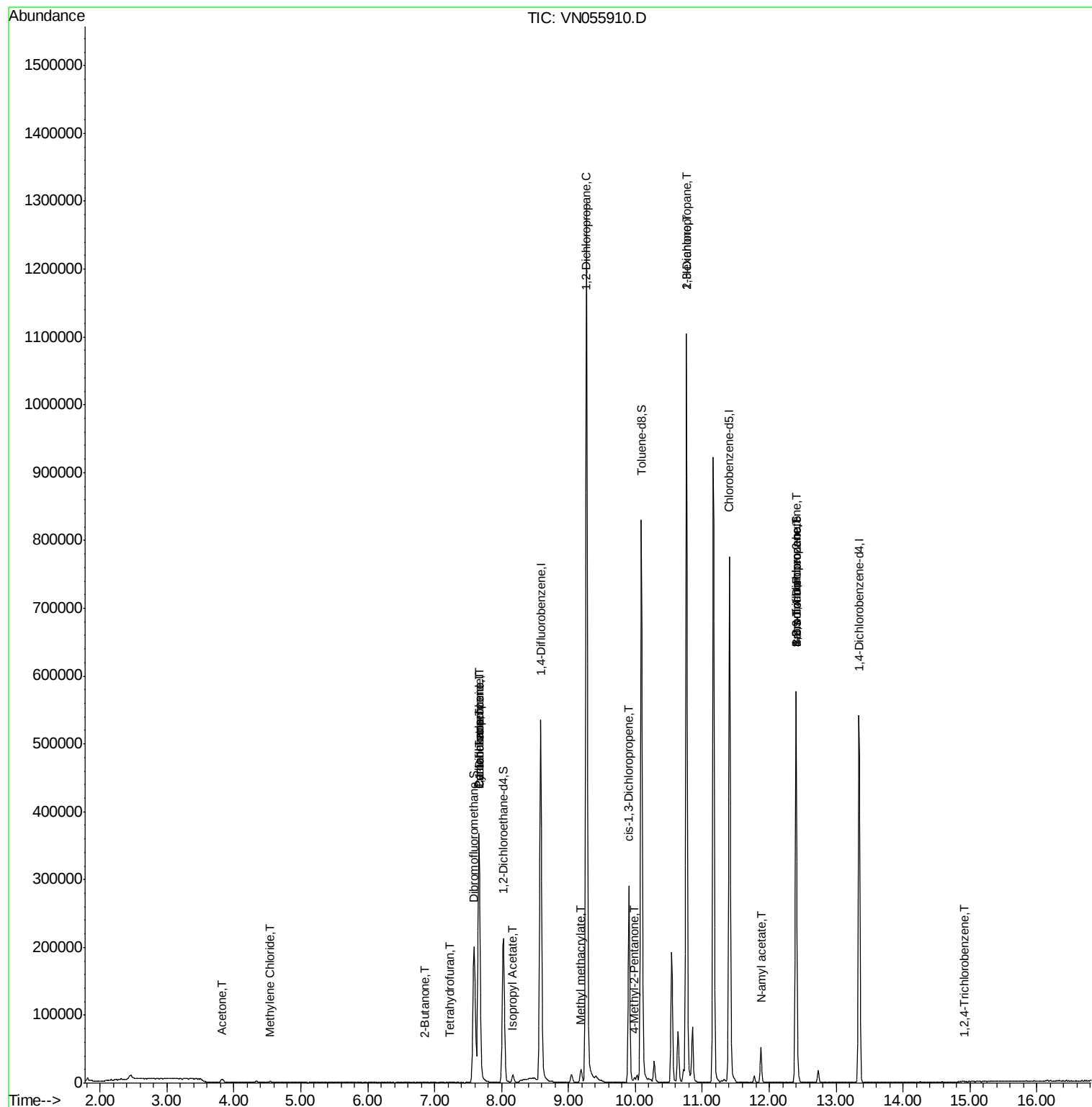
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	344931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	527338	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	493323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	181190	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
35) Dibromofluoromethane	7.59	113	156095	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.09	98	635651	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.40	95	205757	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
					Qvalue	
16) Acetone	3.83	43	8642	5.519	ug/l	93
20) Methylene Chloride	4.54	84	1262	0.372	ug/l #	79
25) 2-Butanone	6.85	43	804	0.368	ug/l #	47
29) Tetrahydrofuran	7.23	42	1004	0.725	ug/l #	42
31) Cyclohexane	7.66	56	5289	0.989	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	21756	4.734	ug/l #	47
38) Carbon Tetrachloride	7.66	117	28978	6.054	ug/l #	15
43) Isopropyl Acetate	8.17	43	14128	1.893	ug/l #	88
45) 1,2-Dichloropropane	9.27	63	1556	0.431	ug/l #	44
48) Methyl methacrylate	9.18	41	7214	2.097	ug/l #	12
51) 4-Methyl-2-Pentanone	9.99	43	4017	0.911	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	56086	9.774	ug/l #	57
57) 1,3-Dichloropropane	10.76	76	12072	2.128	ug/l #	42
59) 2-Hexanone	10.76	43	156111	49.929	ug/l #	50
71) Bromoform	12.40	173	1376	0.410	ug/l #	1
73) Isopropylbenzene	12.25	105	155	Below Cal	#	48
74) N-amyl acetate	11.88	43	17390	1.699	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	95486	32.579	ug/l #	100
79) 2-Chlorotoluene	12.73	91	1031	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	10523	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	95486	78.021	ug/l #	15
83) tert-Butylbenzene	12.73	119	1202	Below Cal	#	63
84) 1,2,4-Trimethylbenzene	13.04	105	492	Below Cal	#	30
85) sec-Butylbenzene	13.17	105	233	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	194	3.693	ug/l #	52

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

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Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

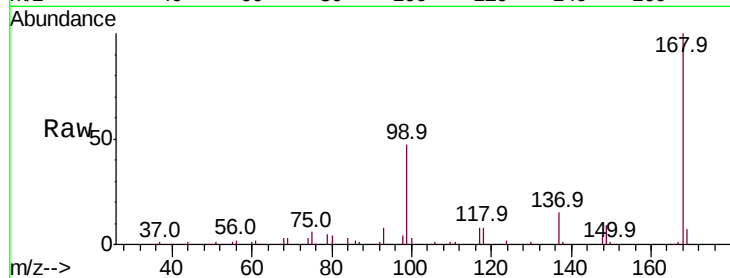
PB120207TB

Tot Ion:168 Resp: 344931

Ion Ratio Lower Upper

168 100

99 47.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

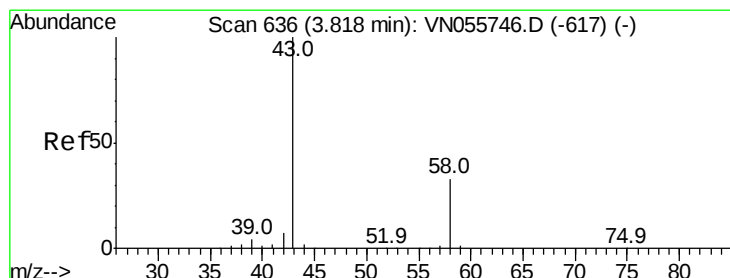
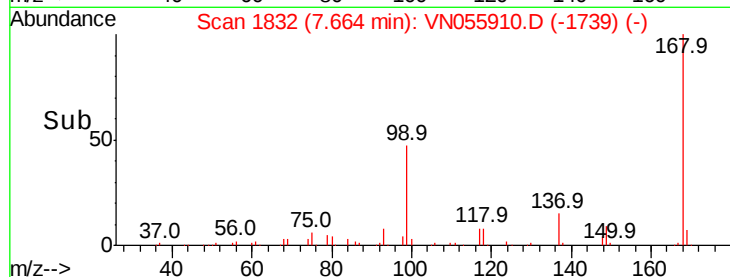
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 5.519 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055910.D

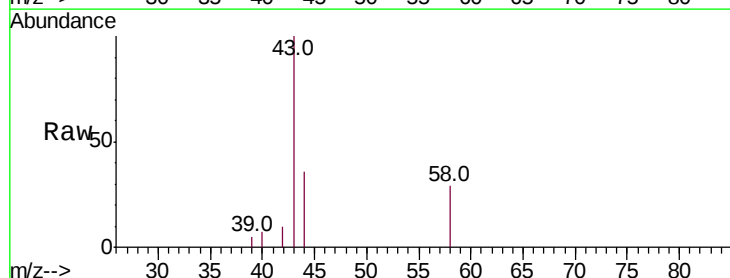
Acq: 31 May 2019 11:22

Tgt Ion: 43 Resp: 8642

Ion Ratio Lower Upper

43 100

58 29.2 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

3000

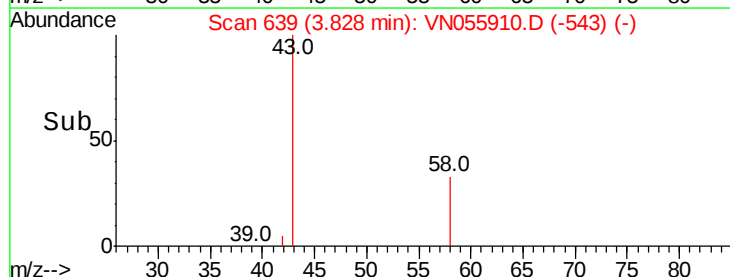
2000

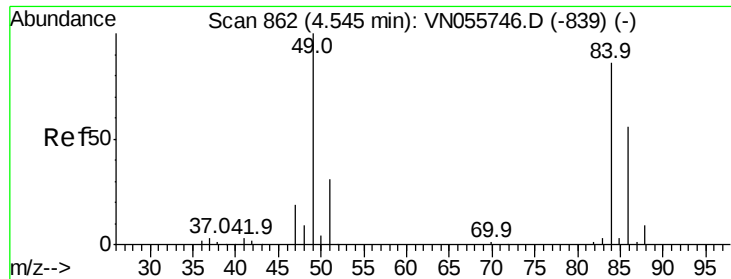
1000

0

3.80 3.90

Time-->

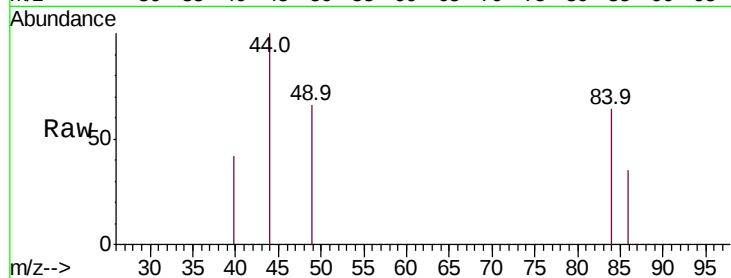




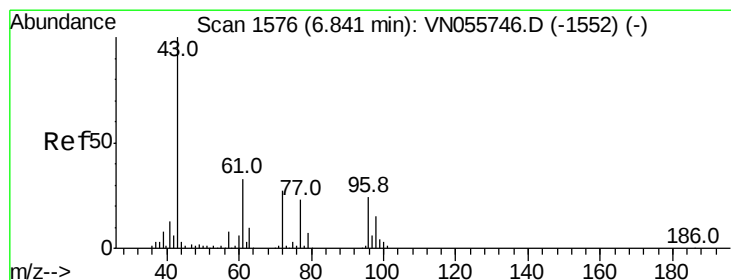
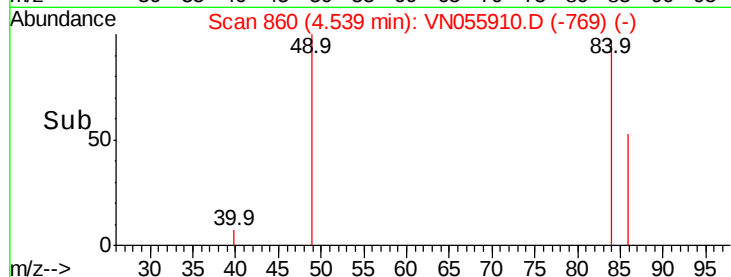
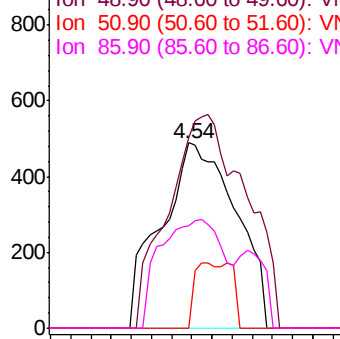
#20
Methvlene Chloride
Concen: 0.372 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Instrument :
MSVOA_N
ClientSampleId :
PB120207TB

Tot Ion: 84 Resp: 1262
Ion Ratio Lower Upper
84 100
49 102.9 93.5 140.3
51 0.0 28.6 43.0#
86 55.0 52.6 79.0

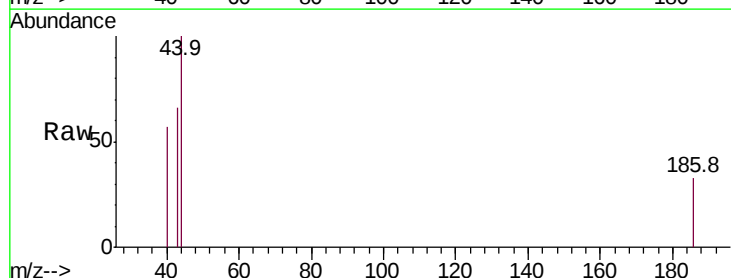


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

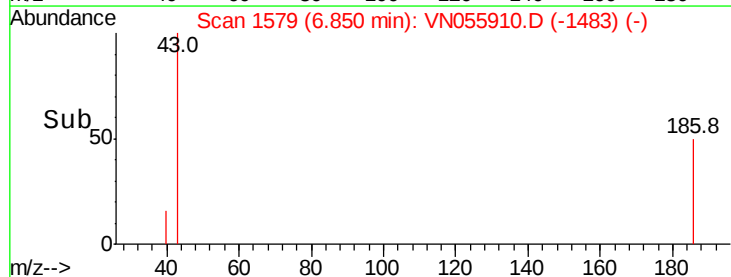
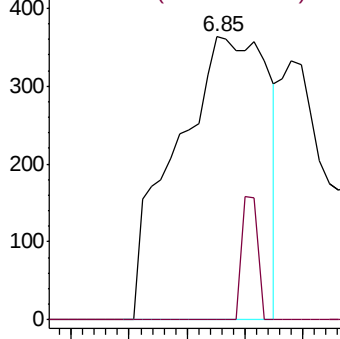


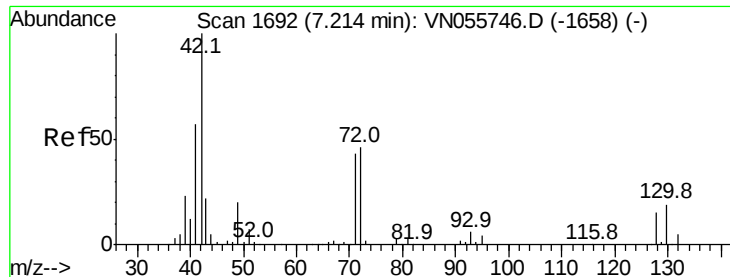
#25
2-Butanone
Concen: 0.368 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Tgt Ion: 43 Resp: 804
Ion Ratio Lower Upper
43 100
72 0.0 21.9 32.9#



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





#29

Tetrahydrofuran

Concen: 0.725 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampled :

PB120207TB

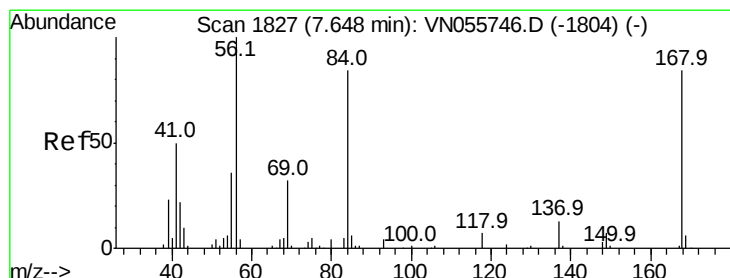
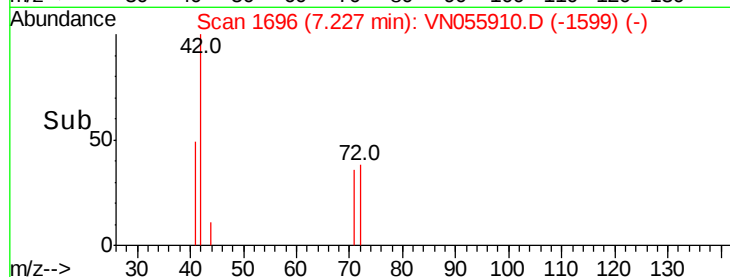
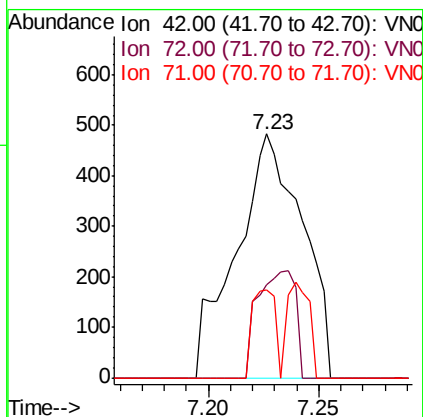
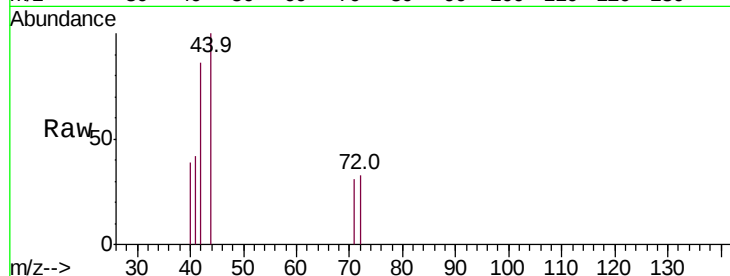
Tot Ion: 42 Resp: 1004

Ion Ratio Lower Upper

42 100

72 0.0 35.9 53.9#

71 12.6 34.0 51.0#



#31

Cyclohexane

Concen: 0.989 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

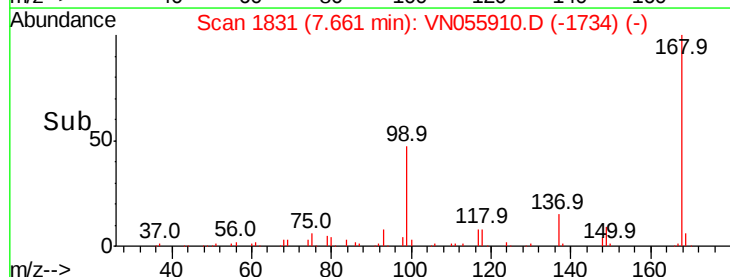
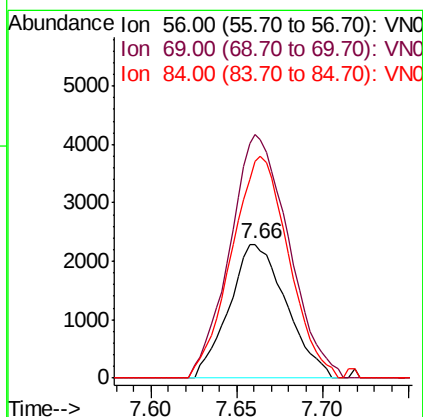
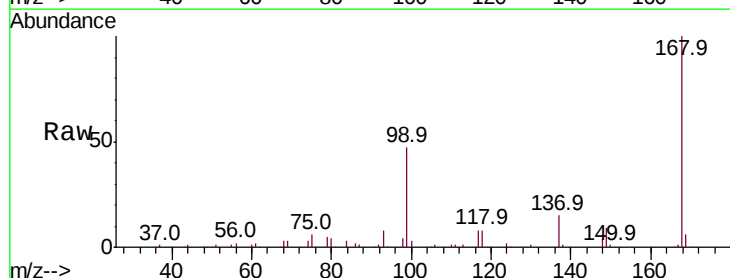
Tgt Ion: 56 Resp: 5289

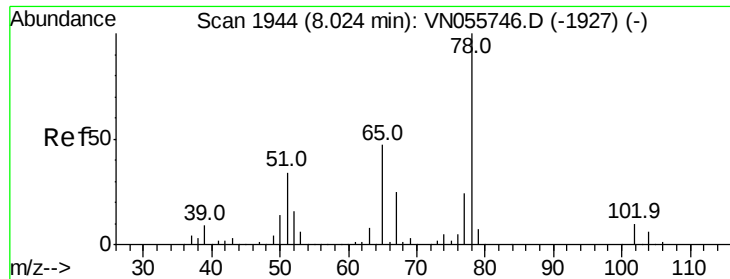
Ion Ratio Lower Upper

56 100

69 182.3 25.6 38.4#

84 162.4 67.4 101.0#

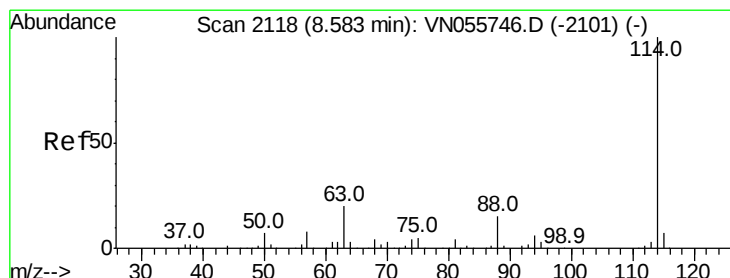
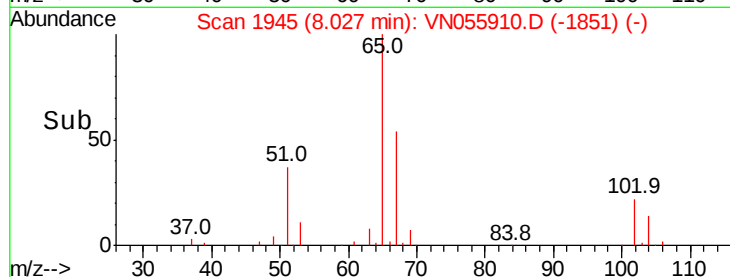
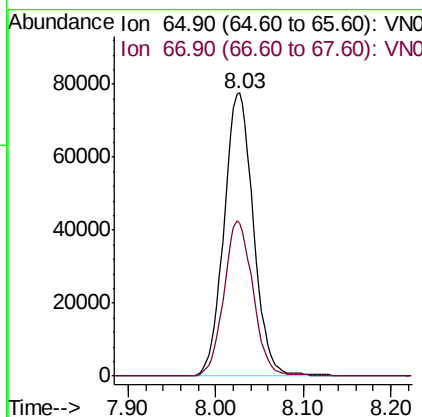
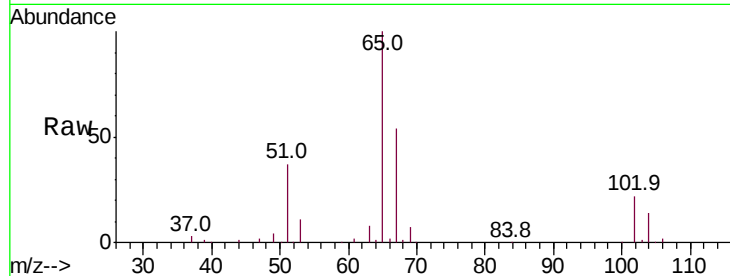




#33
 1,2-Dichloroethane-d4
 Concen: 50.865 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

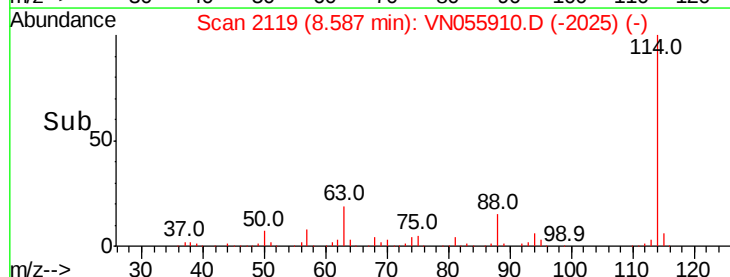
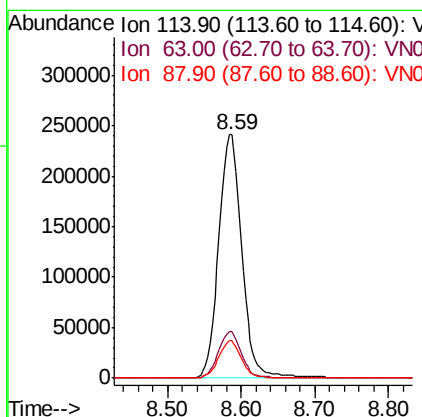
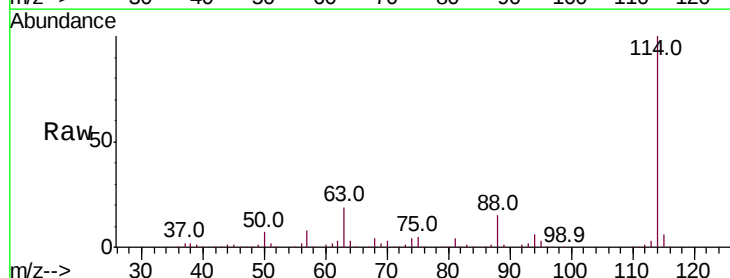
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

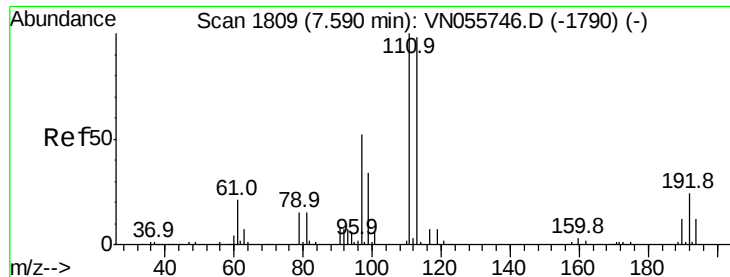
Tot Ion: 65 Resp: 181190
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion: 114 Resp: 527338
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.2
 88 15.4 0.0 31.0

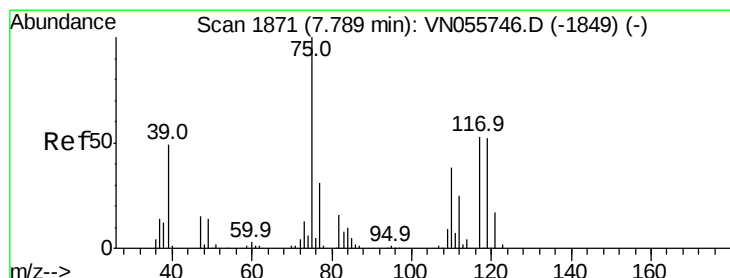
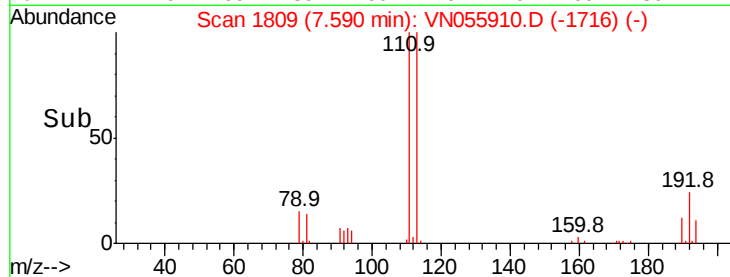
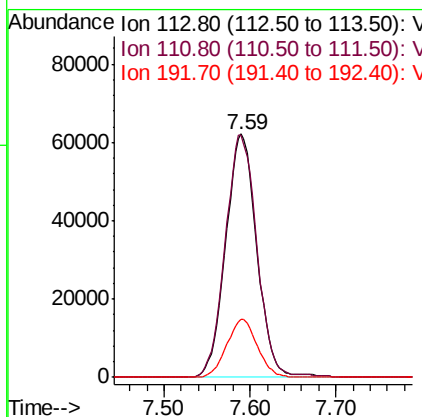
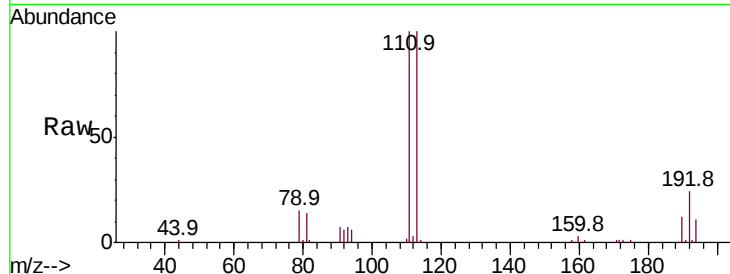




#35
 Dibromofluoromethane
 Concen: 46.819 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

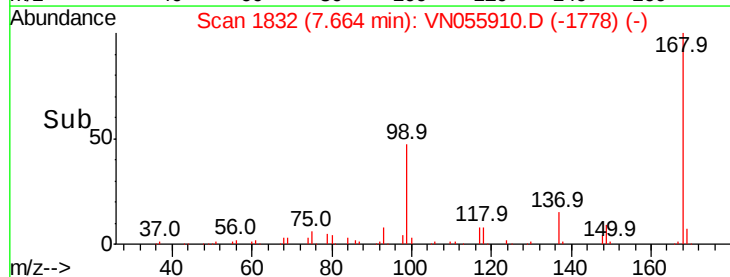
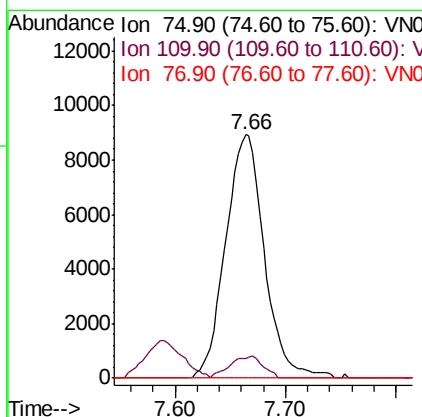
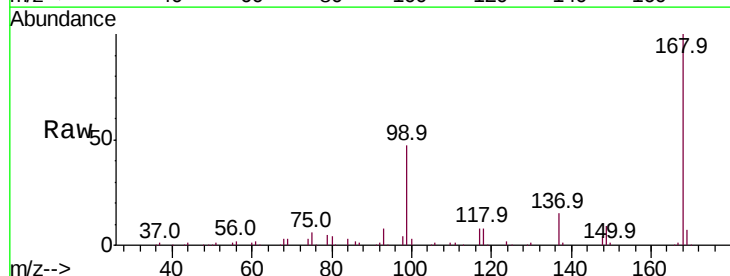
Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

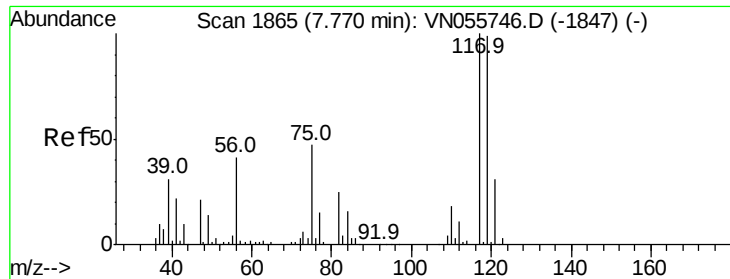
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	23.5	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.734 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.7	19.0	57.0#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 6.054 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

PB120207TB

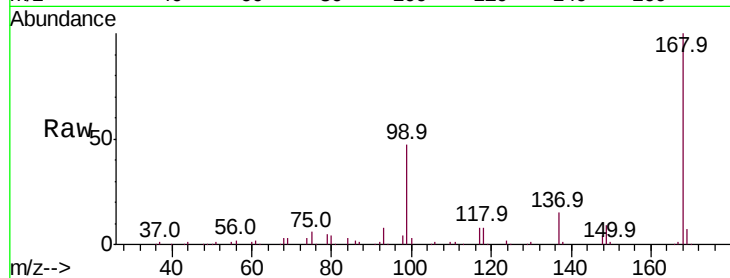
Tot Ion:117 Resp: 28978

Ion Ratio Lower Upper

117 100

119 5.9 79.0 118.6#

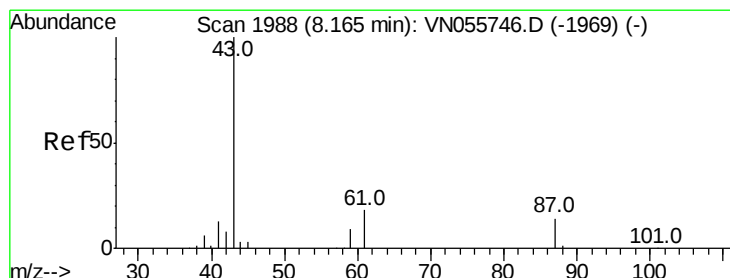
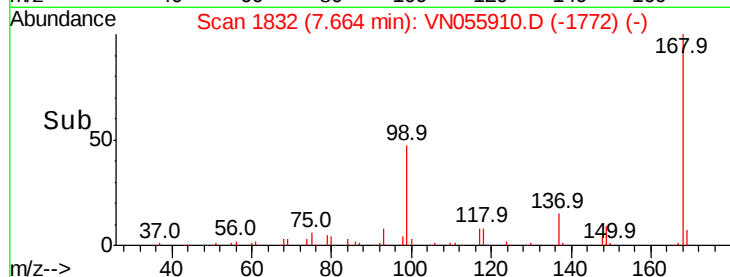
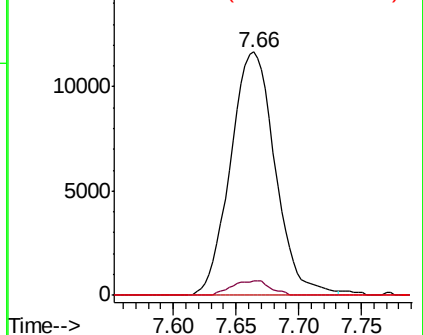
121 0.0 24.7 37.1#



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



#43

Isopropyl Acetate

Concen: 1.893 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

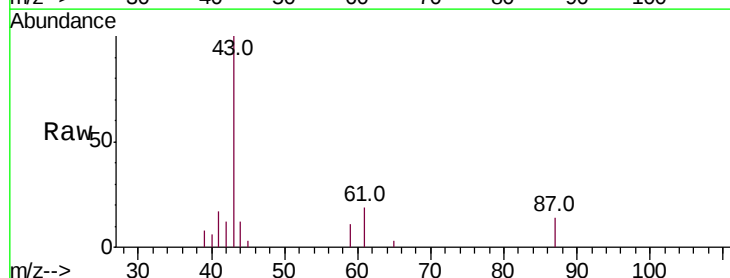
Tgt Ion: 43 Resp: 14128

Ion Ratio Lower Upper

43 100

61 18.6 22.2 33.4#

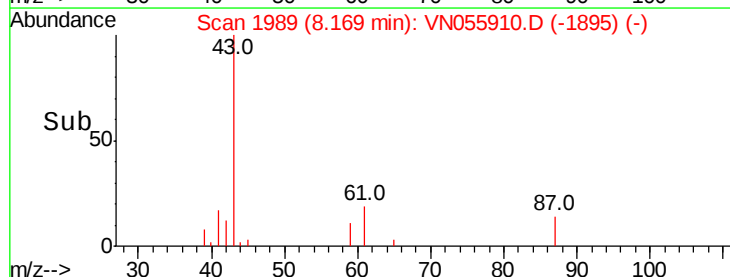
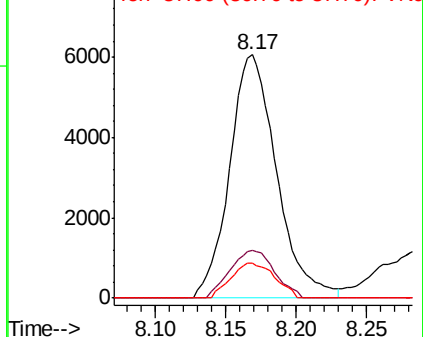
87 13.4 11.4 17.2

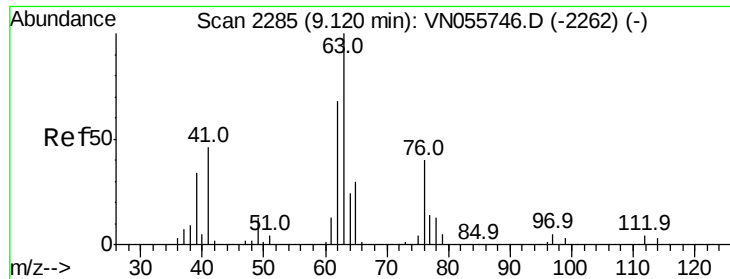


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.431 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

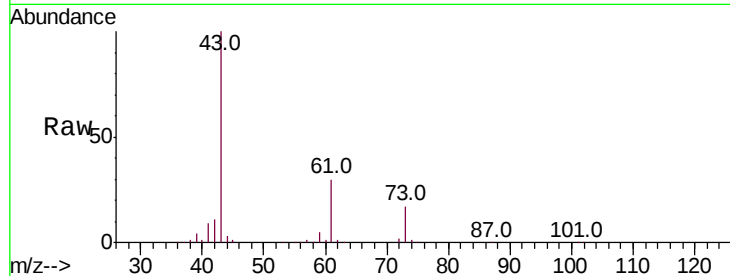
PB120207TB

Tot Ion: 63 Resp: 1556

Ion Ratio Lower Upper

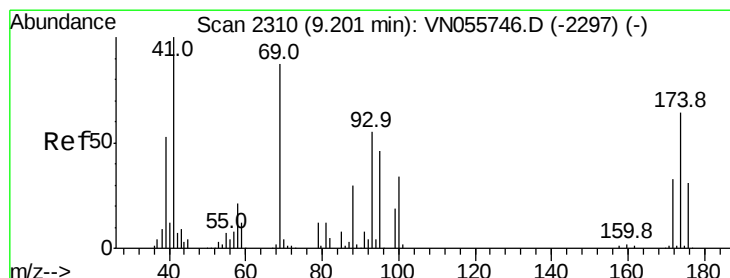
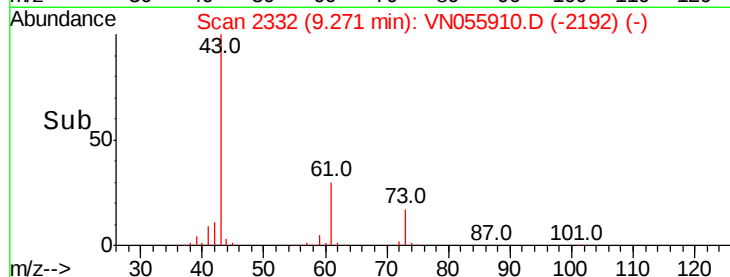
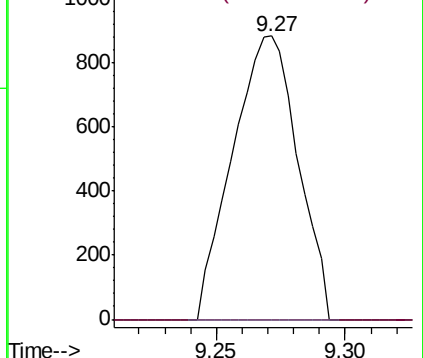
63 100

65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.097 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

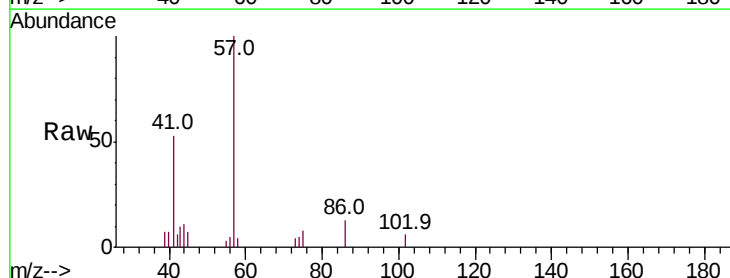
Tgt Ion: 41 Resp: 7214

Ion Ratio Lower Upper

41 100

69 0.0 71.0 106.6#

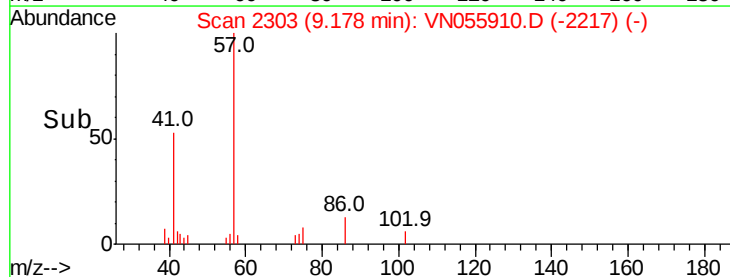
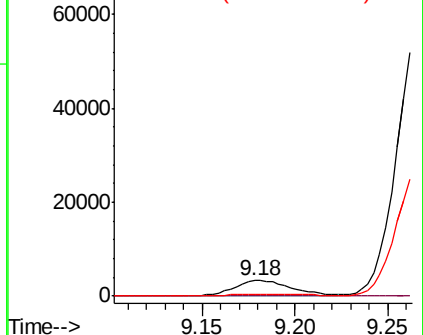
39 0.0 44.2 66.2#

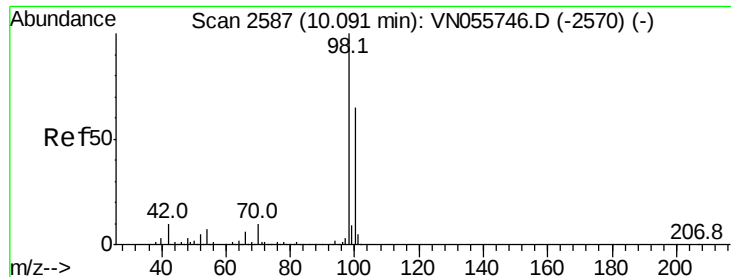


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 49.703 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

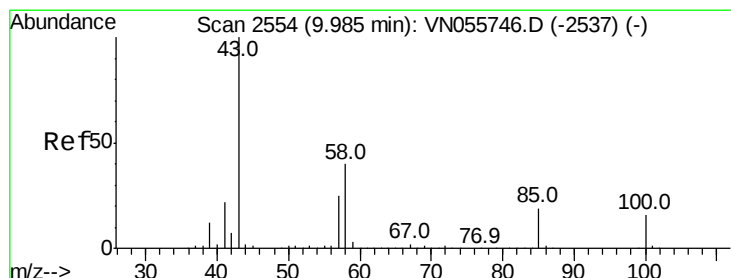
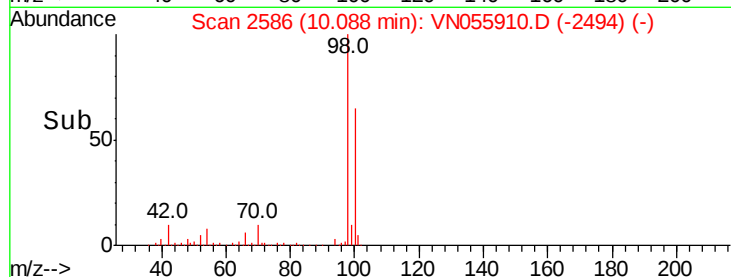
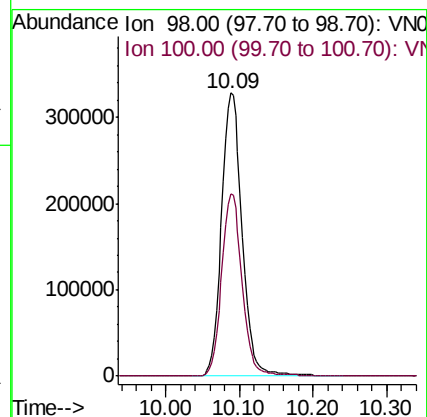
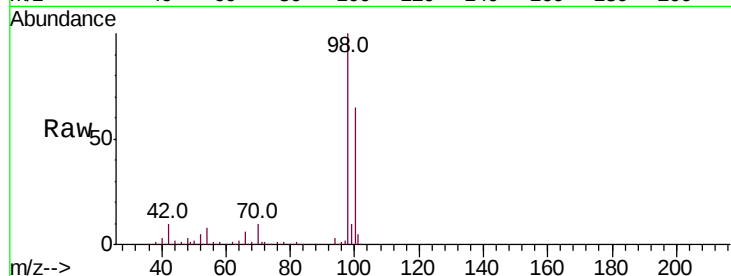
PB120207TB

Tot Ion: 98 Resp: 635651

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.911 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN055910.D

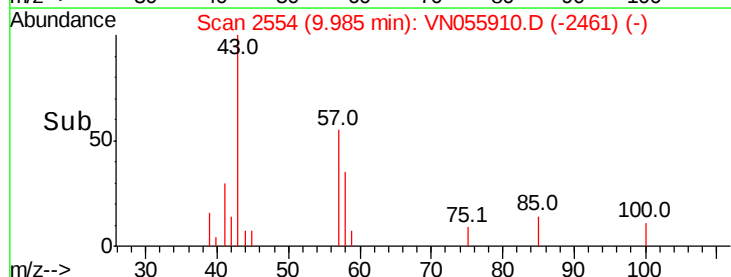
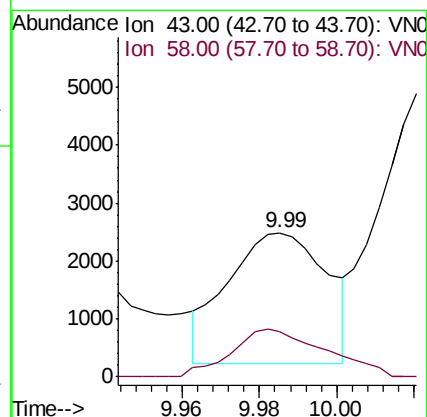
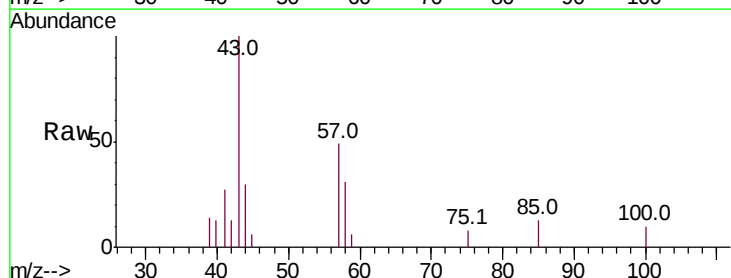
Acq: 31 May 2019 11:22

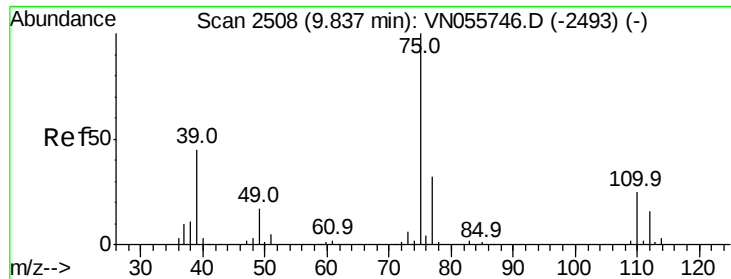
Tgt Ion: 43 Resp: 4017

Ion Ratio Lower Upper

43 100

58 34.6 32.1 48.1



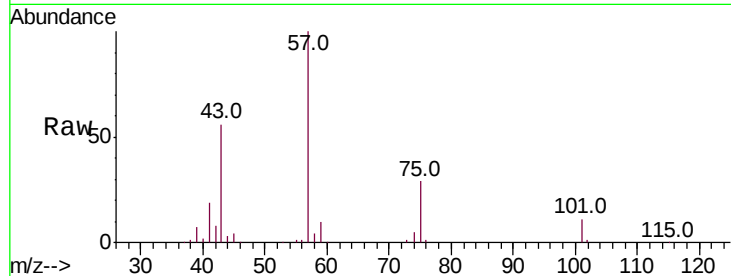


#54

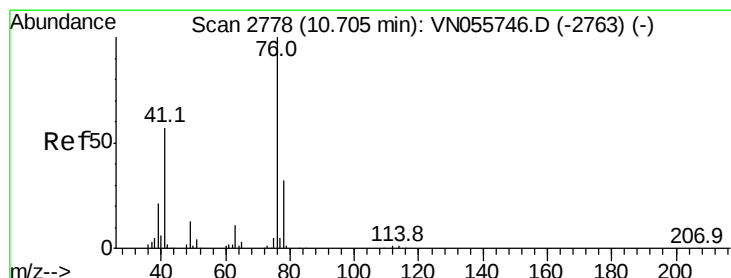
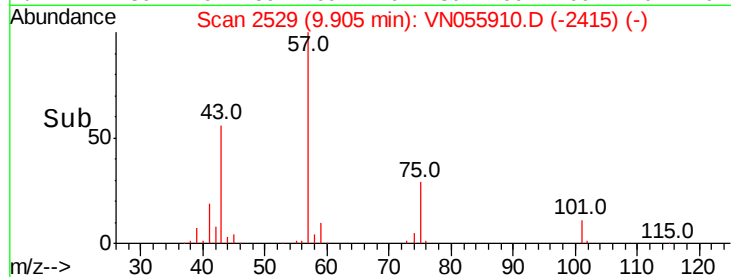
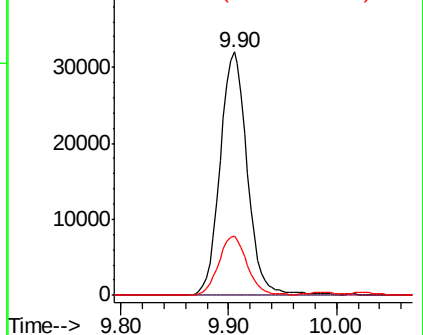
cis-1,3-Dichloropropene
 Concen: 9.774 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Tot Ion: 75 Resp: 56086
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 24.1 36.3 54.5#



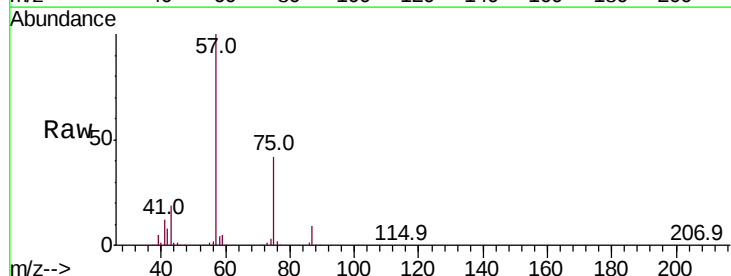
Abundance Ion 74.90 (74.60 to 75.60): VNC
 Ion 76.90 (76.60 to 77.60): VNC
 Ion 39.00 (38.70 to 39.70): VNC



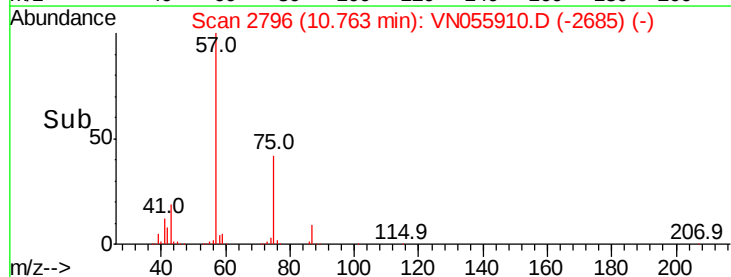
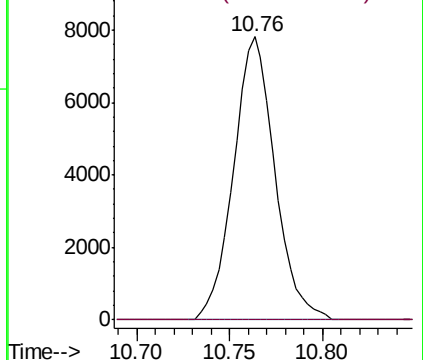
#57

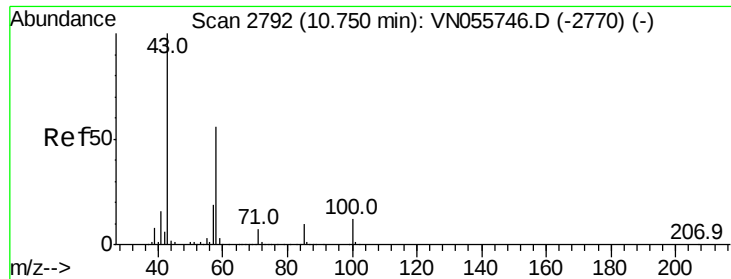
1,3-Dichloropropane
 Concen: 2.128 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion: 76 Resp: 12072
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VNC
 Ion 77.90 (77.60 to 78.60): VNC

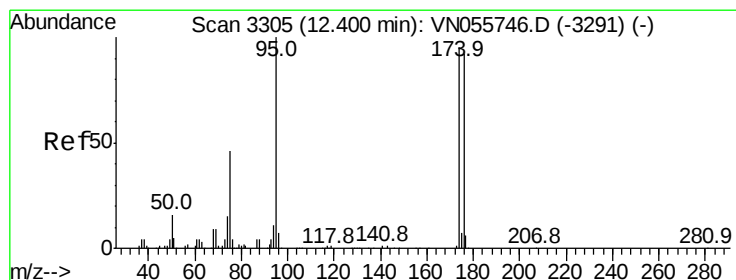
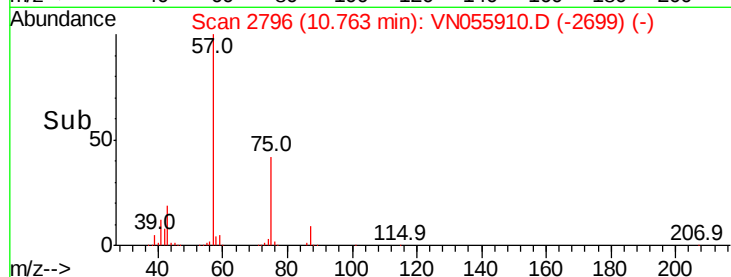
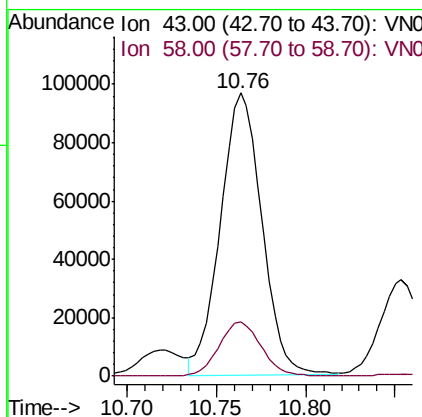
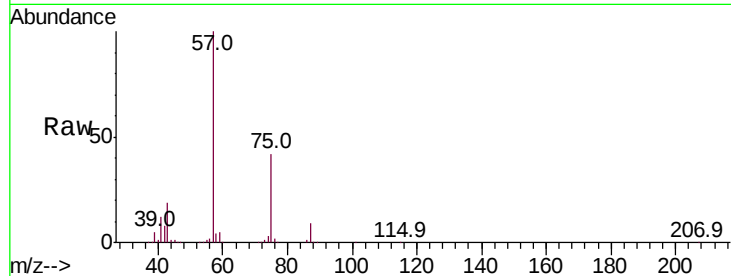




#59
2-Hexanone
Concen: 49.929 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

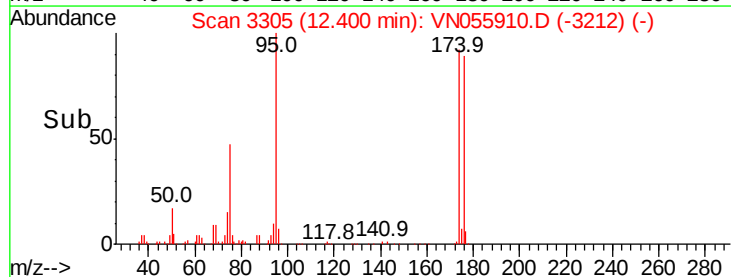
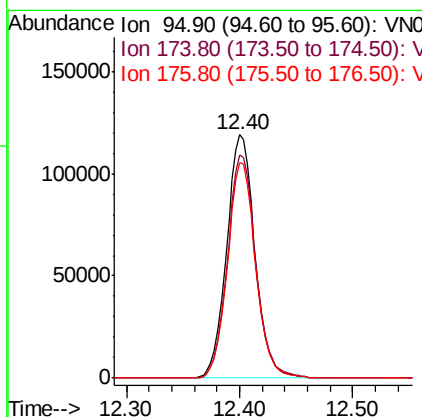
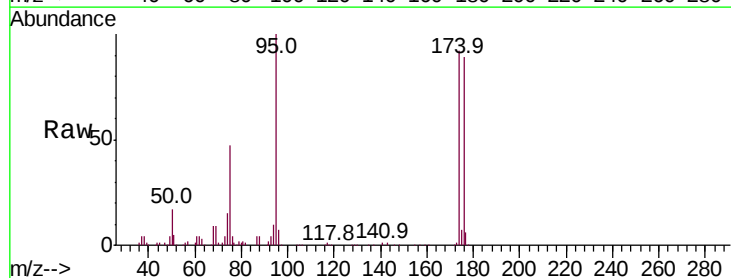
Instrument :
MSVOA_N
ClientSampled :
PB120207TB

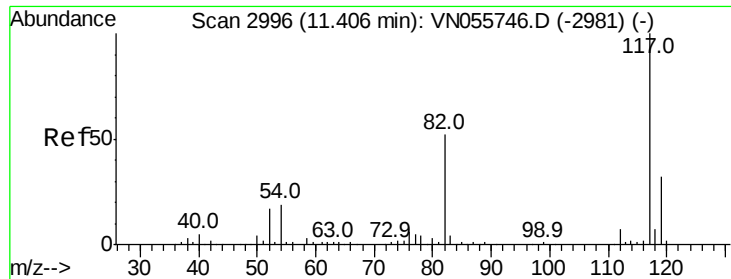
Tot Ion: 43 Resp: 156111
Ion Ratio Lower Upper
43 100
58 19.6 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 46.921 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Tgt Ion: 95 Resp: 205757
Ion Ratio Lower Upper
95 100
174 92.4 0.0 191.0
176 88.7 0.0 185.2

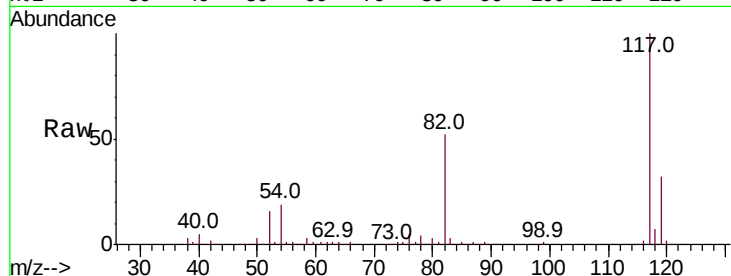




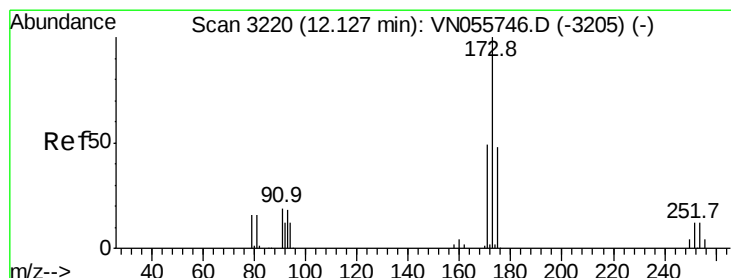
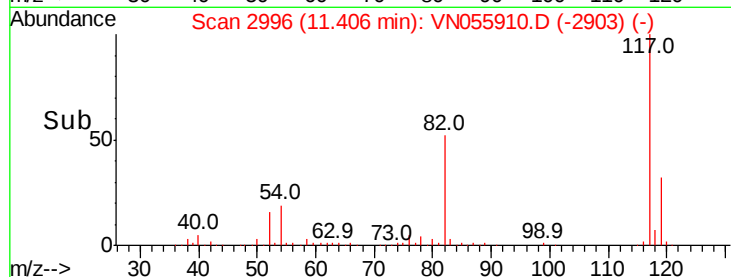
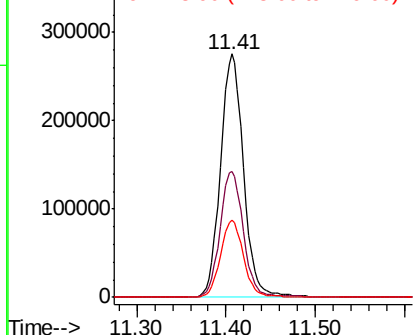
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Tot Ion:117 Resp: 493323
 Ion Ratio Lower Upper
 117 100
 82 51.9 41.8 62.8
 119 31.9 25.4 38.0

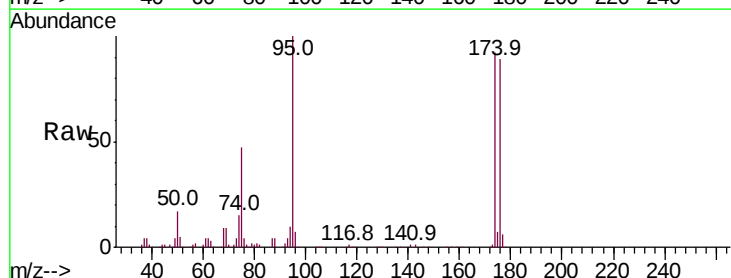


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

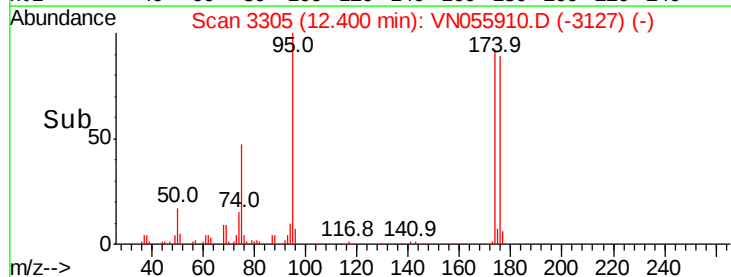
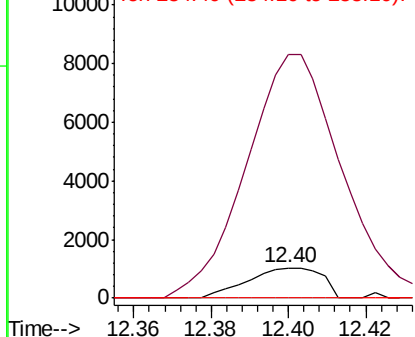


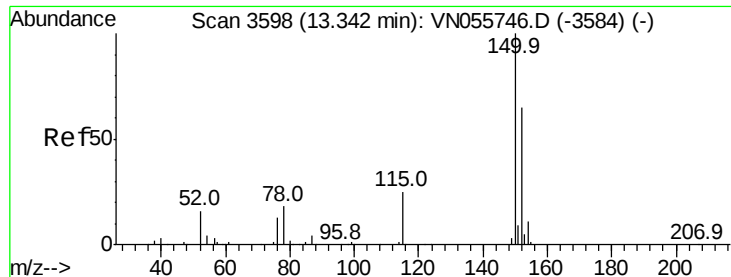
#71
 Bromoform
 Concen: 0.410 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.27 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion:173 Resp: 1376
 Ion Ratio Lower Upper
 173 100
 175 890.0 24.3 72.8#
 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



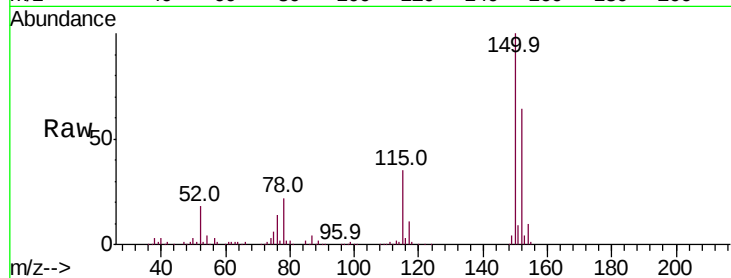


#72

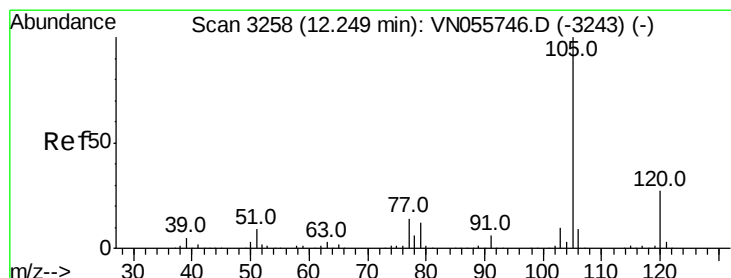
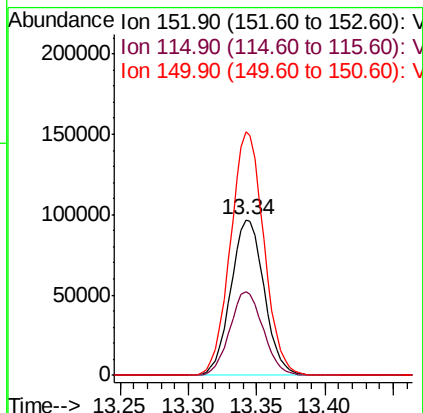
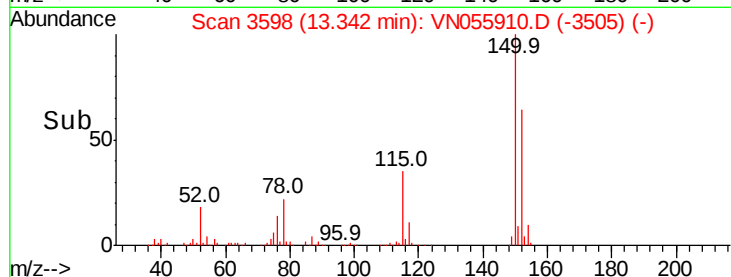
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Instrument :
MSVOA_N
ClientSampled :
PB120207TB

Tot Ion:152 Resp: 164667
Ion Ratio Lower Upper
152 100
115 53.9 27.0 81.0
150 156.4 0.0 343.2



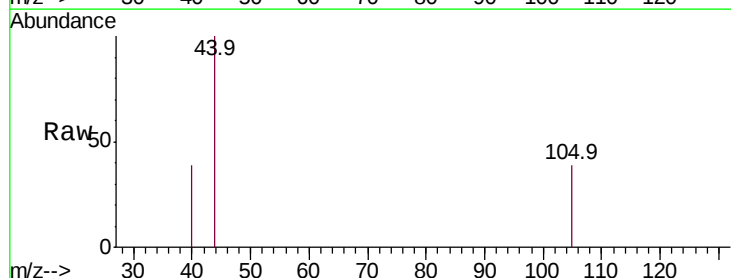
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



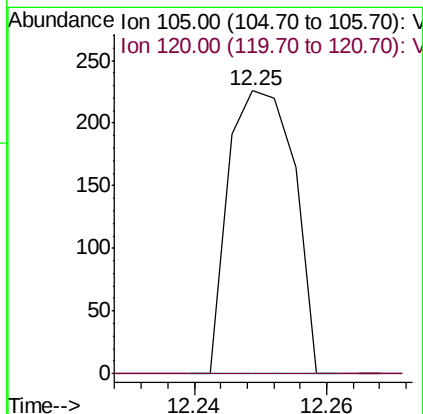
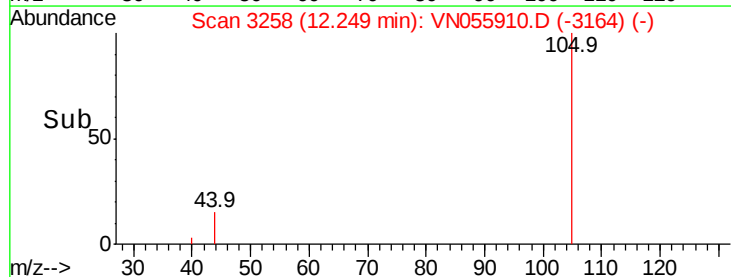
#73

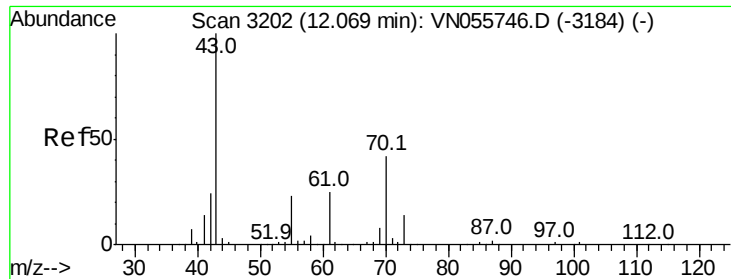
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055910.D
Acq: 31 May 2019 11:22

Tgt Ion:105 Resp: 155
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.7#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.699 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

PB120207TB

Tot Ion: 43 Resp: 17390

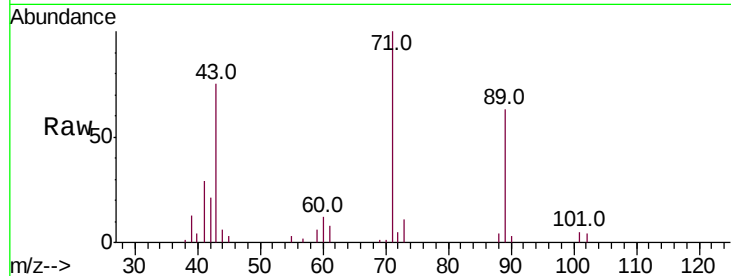
Ion Ratio Lower Upper

43 100

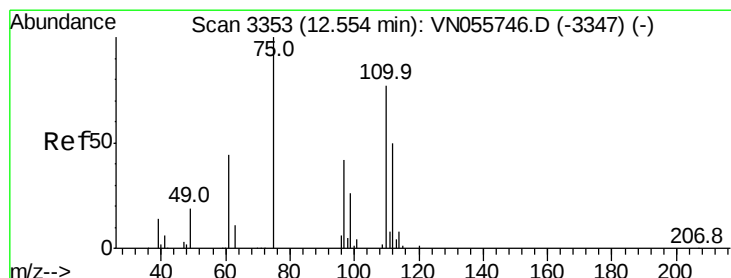
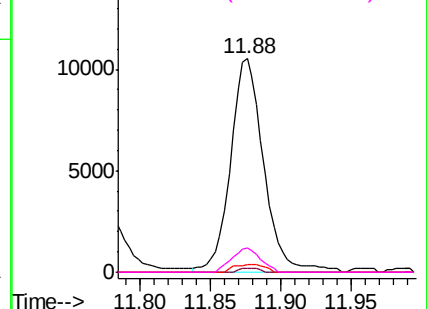
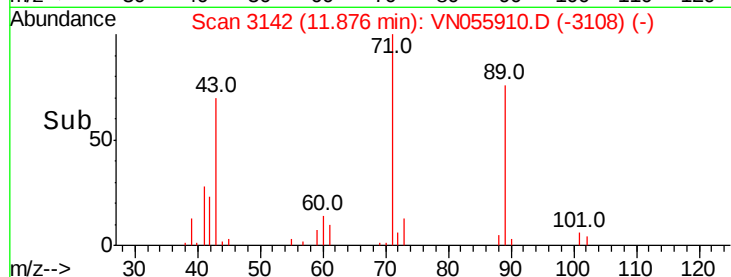
70 1.1 34.0 51.0#

55 3.3 18.6 28.0#

61 9.6 20.0 30.0#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 32.579 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055910.D

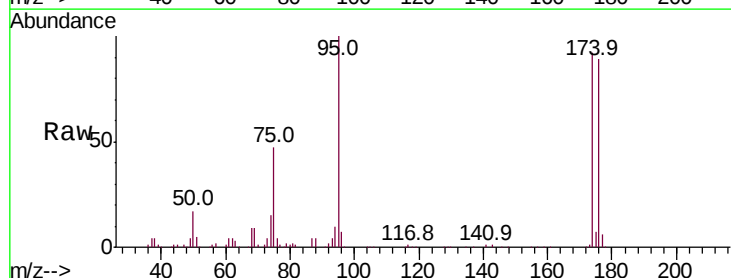
Acq: 31 May 2019 11:22

Tgt Ion: 75 Resp: 95486

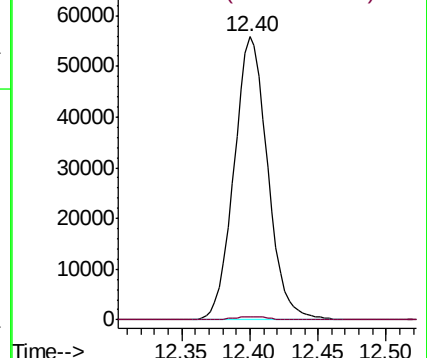
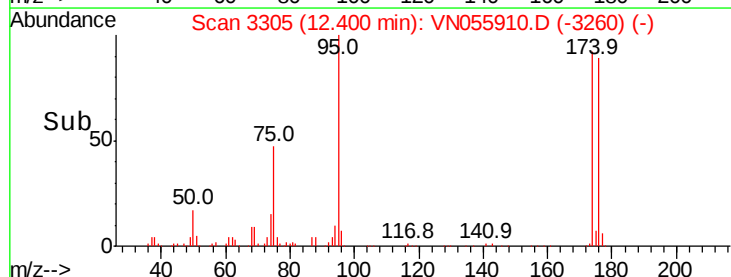
Ion Ratio Lower Upper

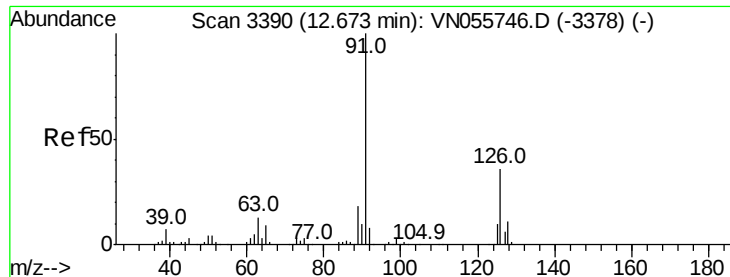
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. 0.06 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampled :

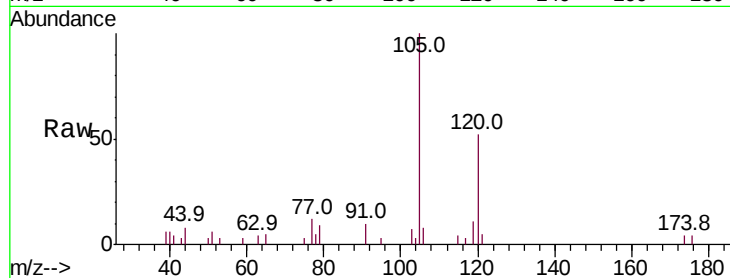
PB120207TB

Tot Ion: 91 Resp: 1031

Ion Ratio Lower Upper

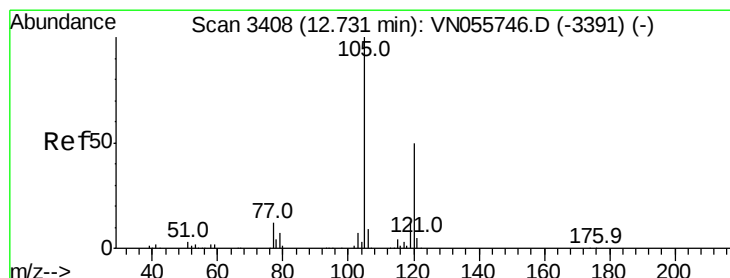
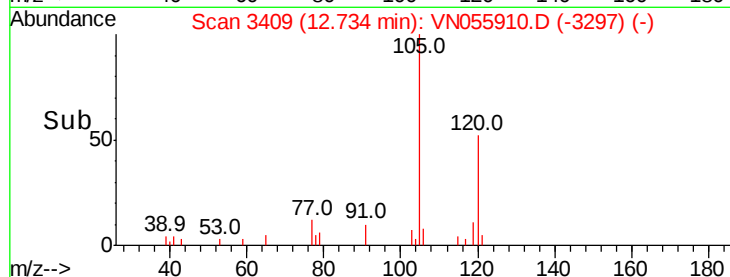
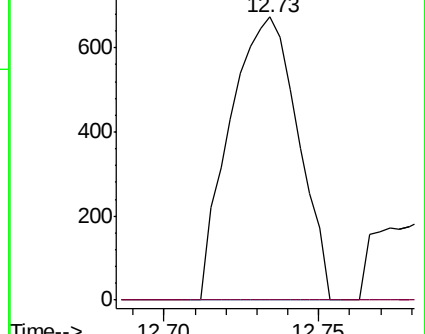
91 100

126 0.0 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN055910.D (-3397) (-)

Ion 125.90 (125.60 to 126.60): VN055910.D (-3397) (-)



#80

1,3,5-Trimethylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055910.D

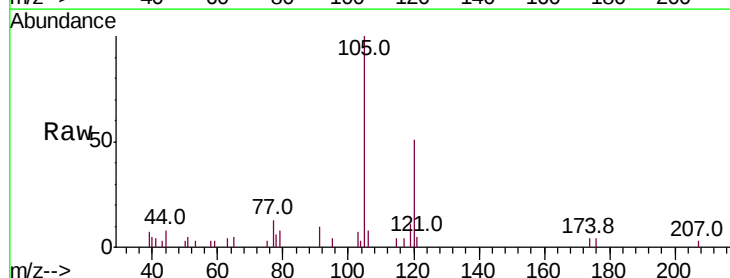
Acq: 31 May 2019 11:22

Tgt Ion:105 Resp: 10523

Ion Ratio Lower Upper

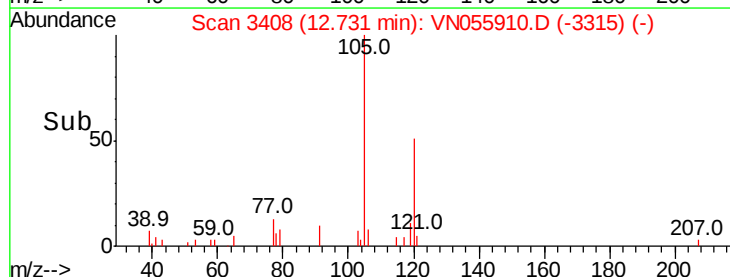
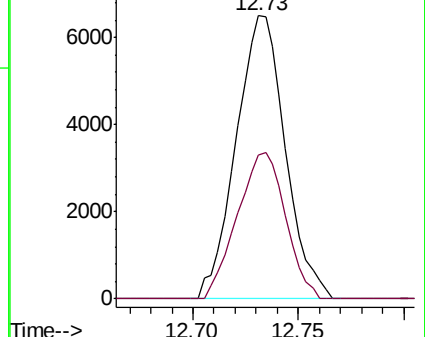
105 100

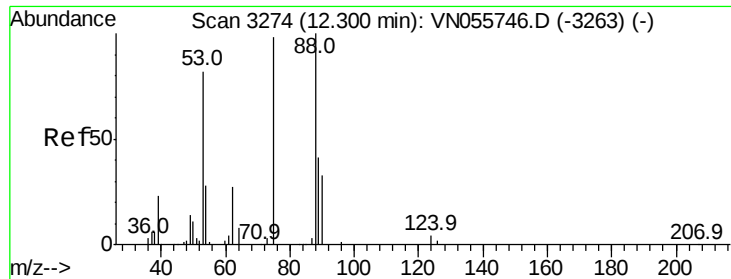
120 50.6 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): VN055910.D (-3315) (-)

Ion 120.00 (119.70 to 120.70): VN055910.D (-3315) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 78.021 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampled :

PB120207TB

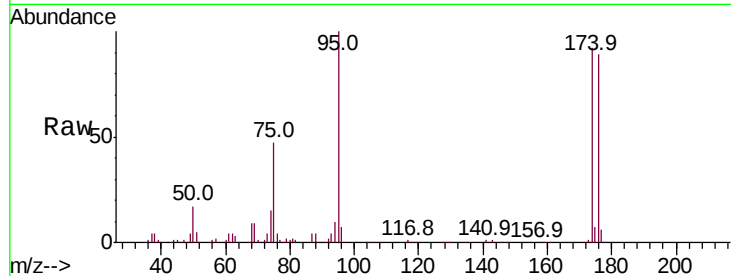
Tot Ion: 75 Resp: 95486

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

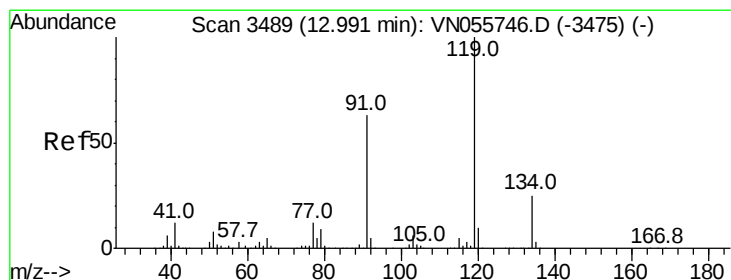
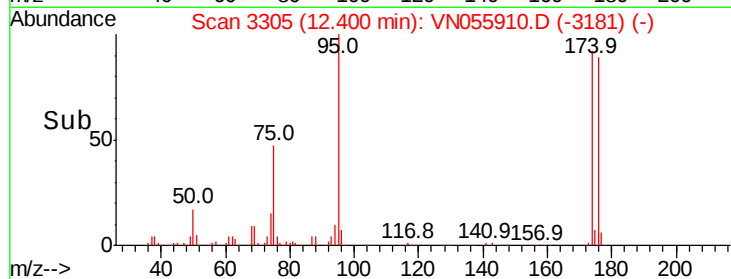
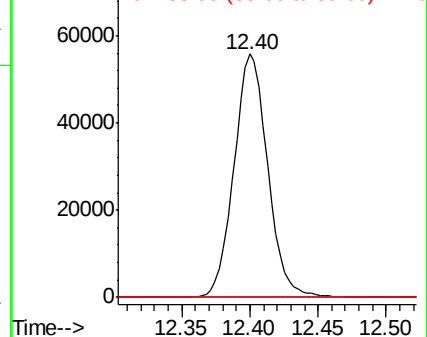
89 0.0 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. -0.26 min

Lab File: VN055910.D

Acq: 31 May 2019 11:22

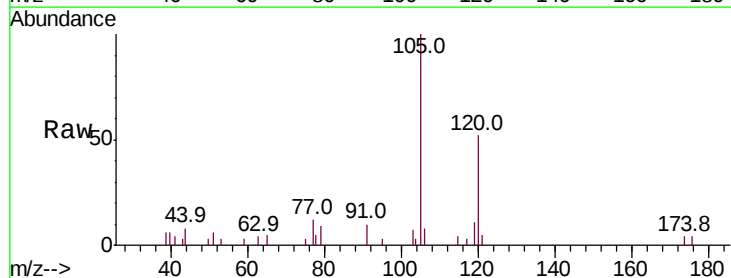
Tgt Ion: 119 Resp: 1202

Ion Ratio Lower Upper

119 100

91 85.8 30.9 92.8

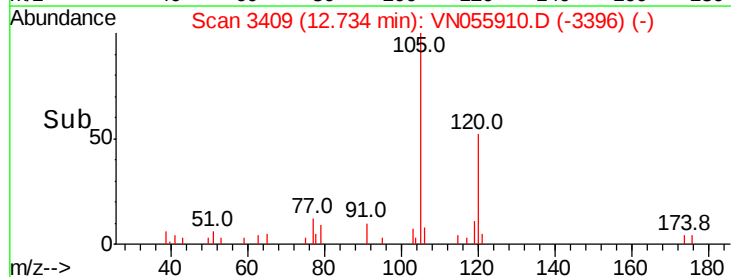
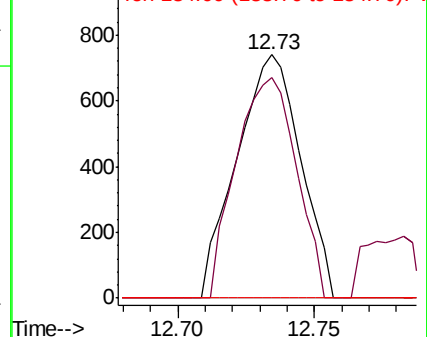
134 0.0 13.3 39.8#

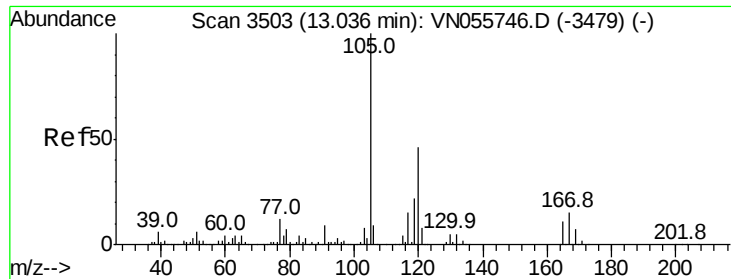


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

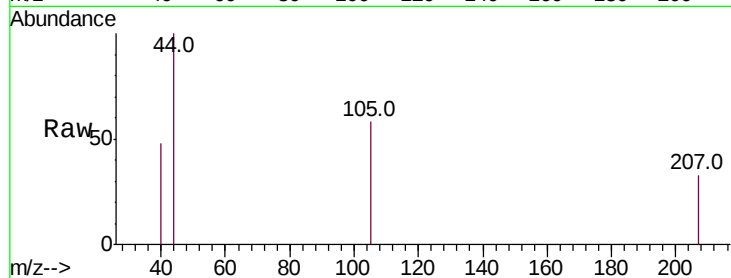




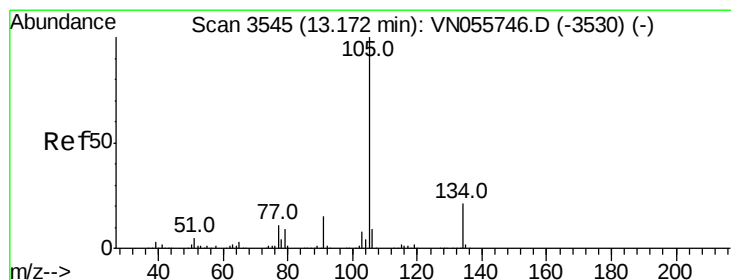
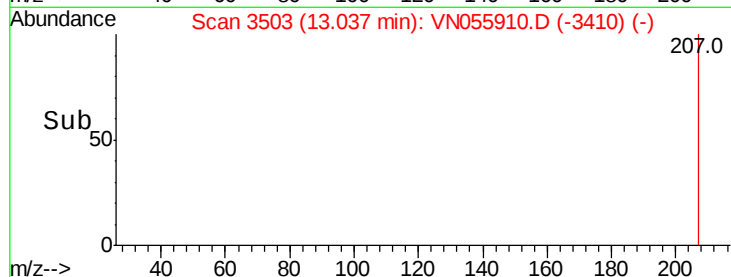
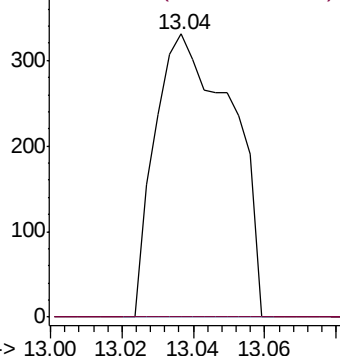
#84
 1,2,4-Trimethylbenzene
 Concen: Below Cal
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB120207TB

Tot Ion:105 Resp: 492
 Ion Ratio Lower Upper
 105 100
 120 0.0 23.0 69.0#

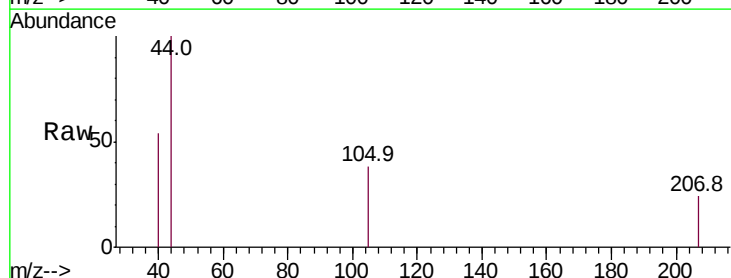


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

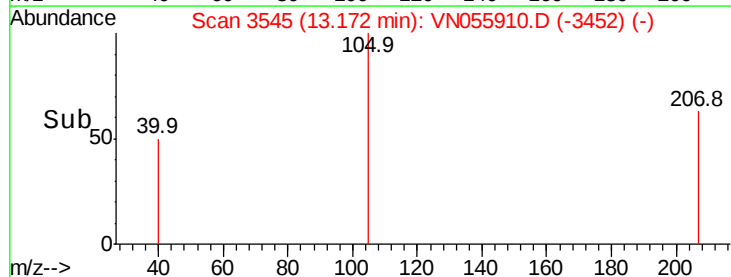
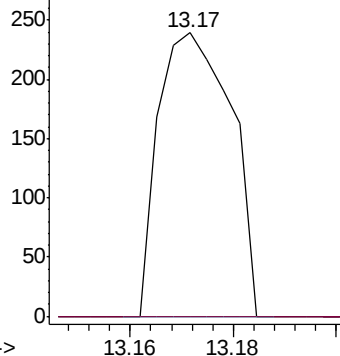


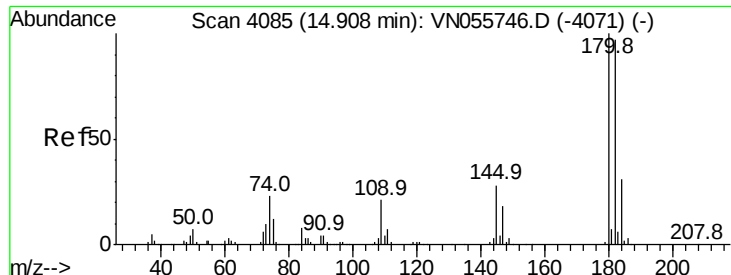
#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3545
 Delta R.T. 0.00 min
 Lab File: VN055910.D
 Acq: 31 May 2019 11:22

Tgt Ion:105 Resp: 233
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V





#93

1,2,4-Trichlorobenzene

Concen: 3.693 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055910.D

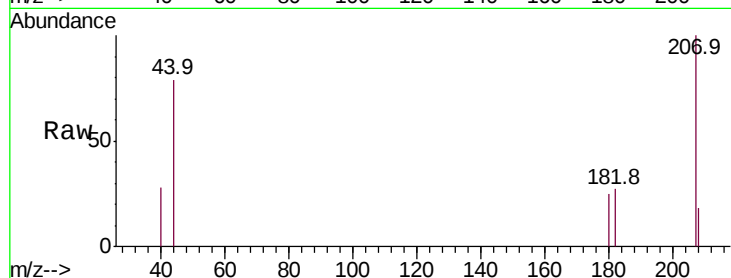
Acq: 31 May 2019 11:22

Instrument :

MSVOA_N

ClientSampleId :

PB120207TB



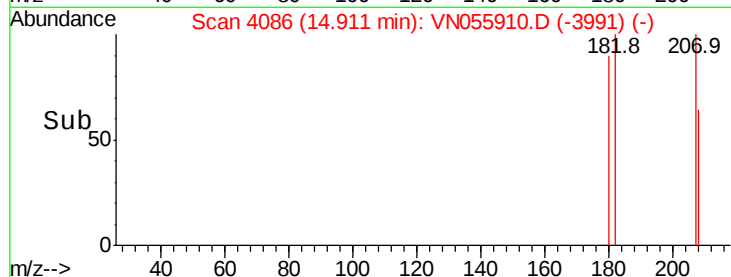
Tot Ion:180 Resp: 194

Ion Ratio Lower Upper

180 100

182 142.8 48.3 144.9

145 0.0 14.0 41.9#



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

