

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
 Data File : VN056123.D
 Acq On : 8 Jun 2019 1:36
 Operator : JC/SP
 Sample : K3223-02DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 08 05:17:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

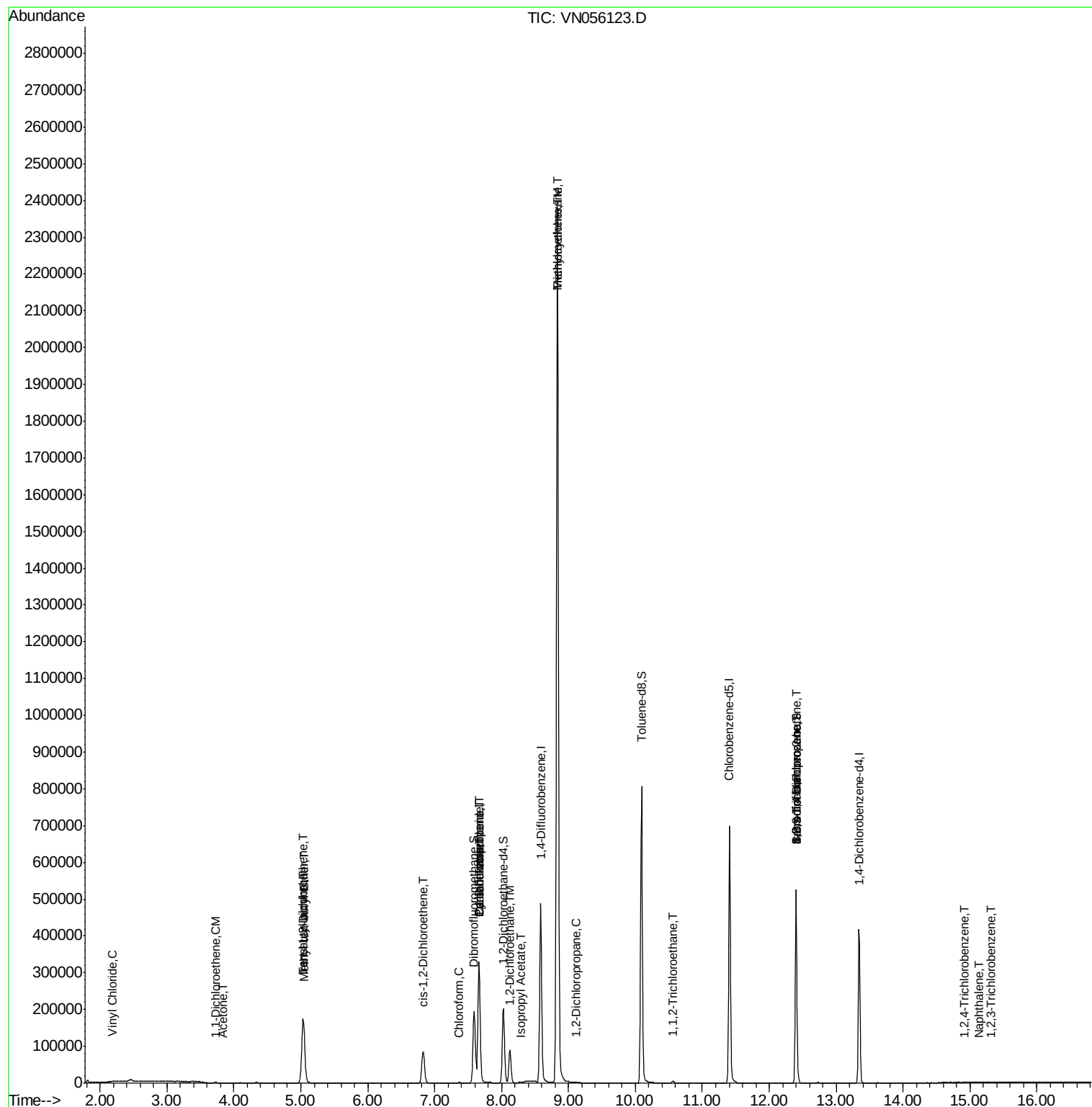
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	316865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	485005	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	449815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	168960	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.59	113	150292	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
50) Toluene-d8	10.09	98	616035	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.40	95	185442	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.24%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.18	62	2049	0.595	ug/l	96
11) Tert butyl alcohol	5.04	59	4504	8.226	ug/l #	1
12) 1,1-Dichloroethene	3.72	96	682	0.256	ug/l	97
16) Acetone	3.83	43	1101	0.732	ug/l #	41
18) Methyl Acetate	4.33	43	1682	Below Cal	#	67
19) Methyl tert-butyl Ether	5.06	73	26583	3.135	ug/l	92
21) trans-1,2-Dichloroethene	5.03	96	116880	41.009	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	61296	18.296	ug/l	90
30) Chloroform	7.37	83	1725	0.342	ug/l	96
31) Cyclohexane	7.66	56	4624	0.926	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	18516	4.440	ug/l #	47
38) Carbon Tetrachloride	7.66	117	25669	6.676	ug/l #	14
39) Methylcyclohexane	8.83	83	10483	2.018	ug/l #	1
42) 1,2-Dichloroethane	8.12	62	86459	21.220	ug/l	100
43) Isopropyl Acetate	8.27	43	1263	0.210	ug/l #	53
44) Trichloroethene	8.83	130	975248	267.951	ug/l	100
45) 1,2-Dichloropropane	9.12	63	847	0.261	ug/l #	44
55) 1,1,2-Trichloroethane	10.56	97	2090	0.669	ug/l	92
71) Bromoform	12.40	173	1452	3.271	ug/l #	1
73) Isopropylbenzene	12.25	105	113	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	83837	34.084	ug/l #	100
79) 2-Chlorotoluene	12.68	91	91	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	83837	113.506	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	149	4.325	ug/l #	64
95) Naphthalene	15.14	128	734	3.957	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	349	3.162	ug/l #	77

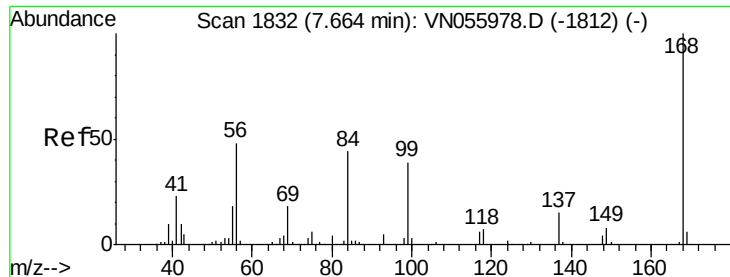
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 04 11:02:09 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: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

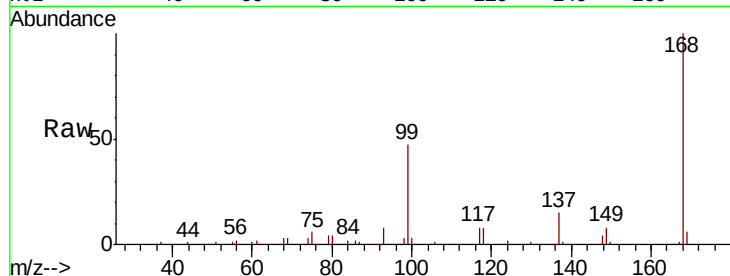
ClientSampleId :

Tot Ion:168 Resp: 316865

Ion Ratio Lower Upper

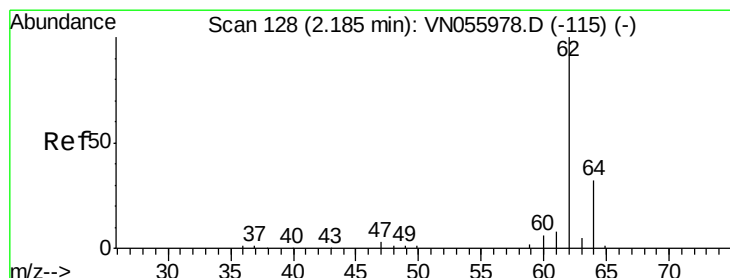
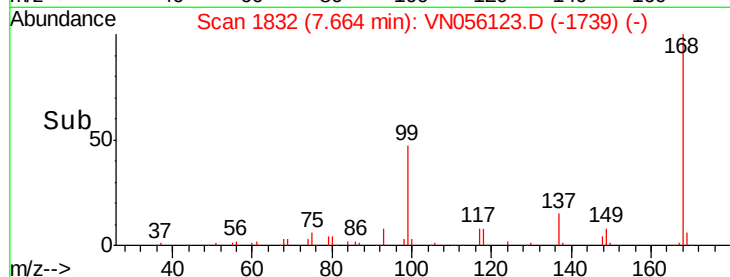
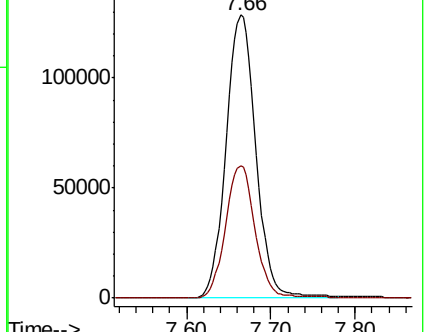
168 100

99 46.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): VN055978.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-1812) (-)



#4

Vinyl Chloride

Concen: 0.595 ug/l

RT: 2.18 min Scan# 128

Delta R.T. -0.00 min

Lab File: VN056123.D

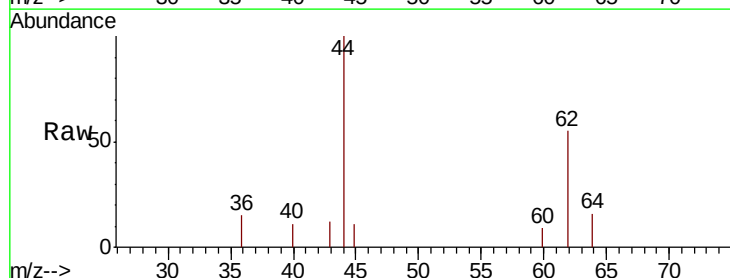
Acq: 8 Jun 2019 1:36

Tgt Ion: 62 Resp: 2049

Ion Ratio Lower Upper

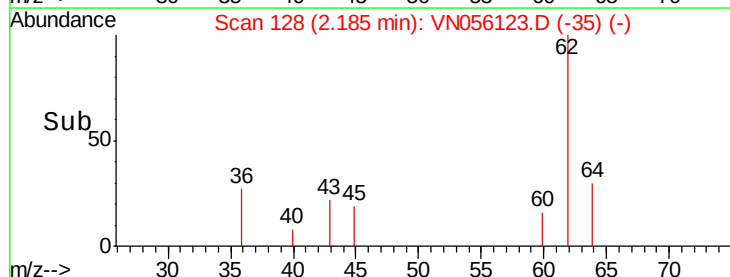
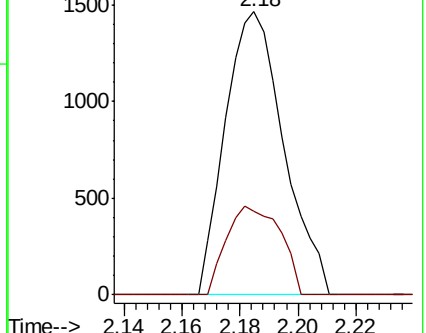
62 100

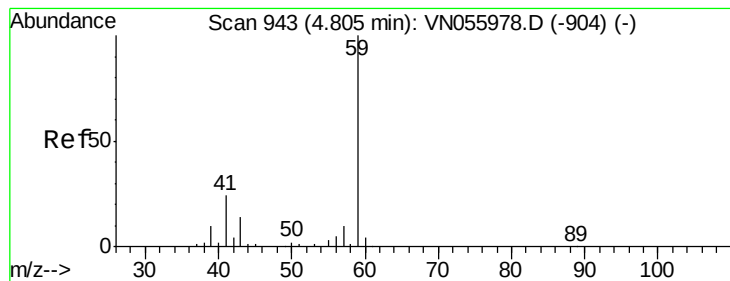
64 29.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN055978.D (-115) (-)

Ion 63.90 (63.60 to 64.60): VN055978.D (-115) (-)





#11

Tert butyl alcohol

Concen: 8.226 ug/l

RT: 5.04 min Scan# 1015

Delta R.T. 0.23 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

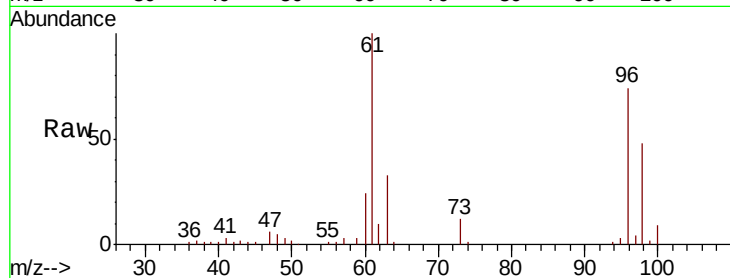
ClientSampleId :

Tot Ion: 59 Resp: 4504

Ion Ratio Lower Upper

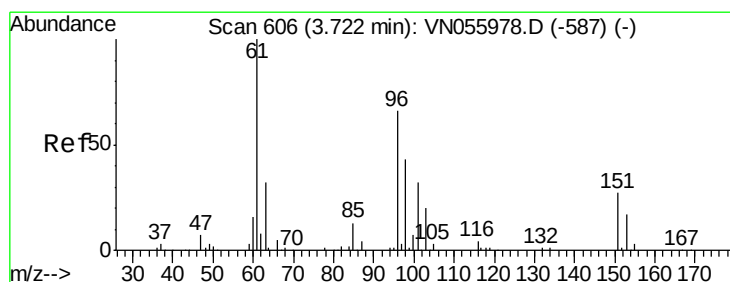
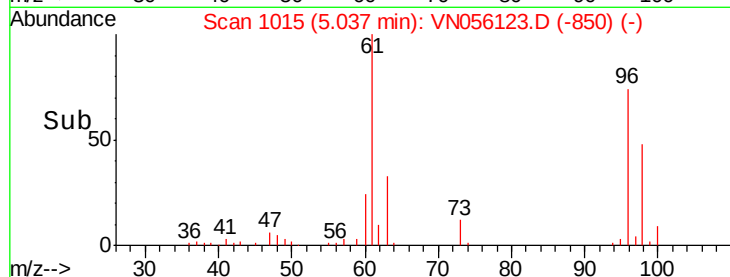
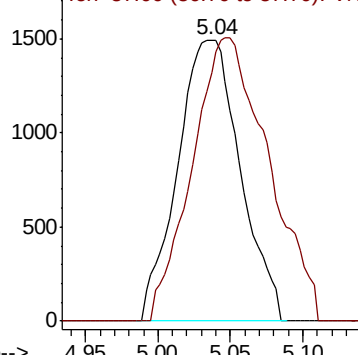
59 100

57 115.4 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#12

1,1-Dichloroethene

Concen: 0.256 ug/l

RT: 3.72 min Scan# 607

Delta R.T. 0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

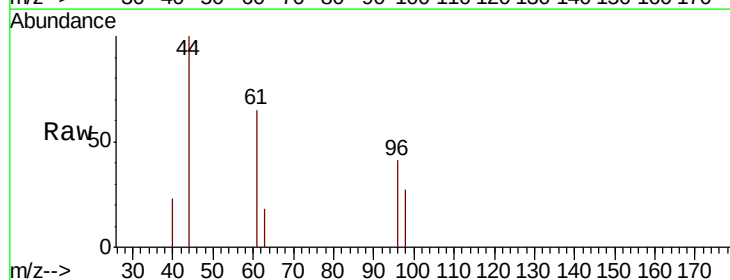
Tgt Ion: 96 Resp: 682

Ion Ratio Lower Upper

96 100

61 158.1 123.2 184.8

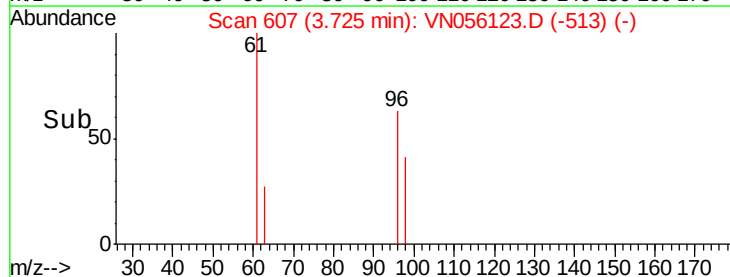
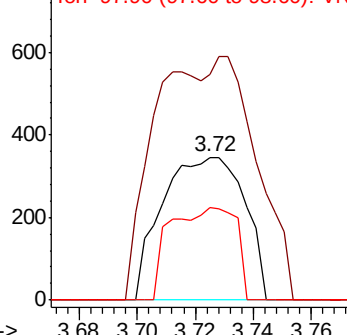
98 64.7 50.4 75.6

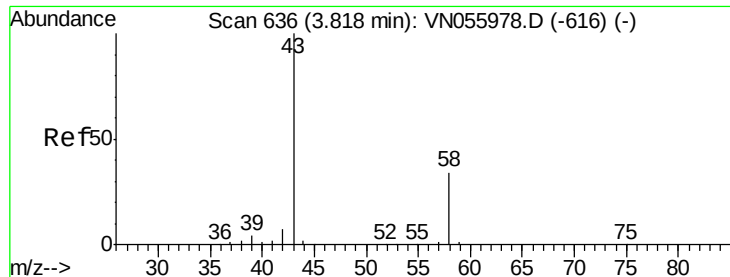


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#16

Acetone

Concen: 0.732 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

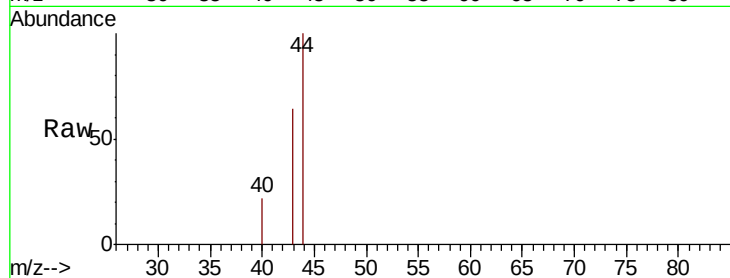
ClientSampled :

Tot Ion: 43 Resp: 1101

Ion Ratio Lower Upper

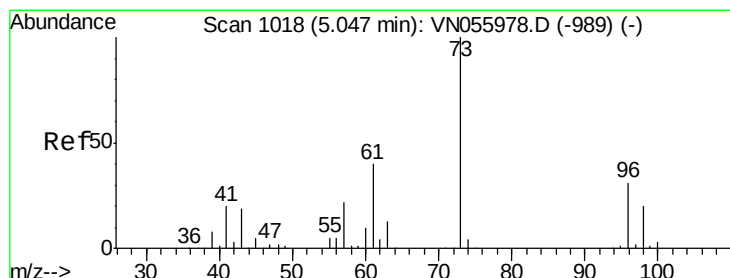
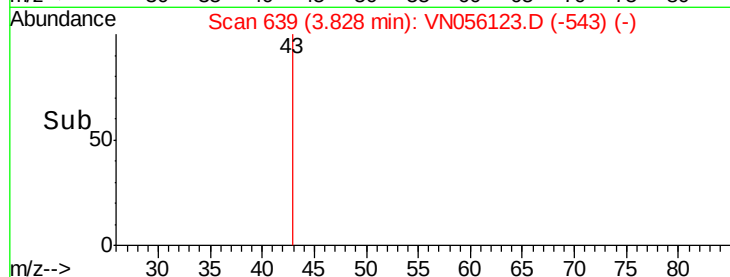
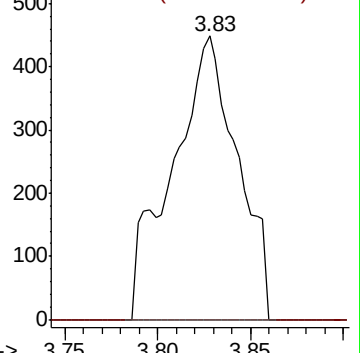
43 100

58 0.0 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#19

Methyl tert-butyl Ether

Concen: 3.135 ug/l

RT: 5.06 min Scan# 1021

Delta R.T. 0.01 min

Lab File: VN056123.D

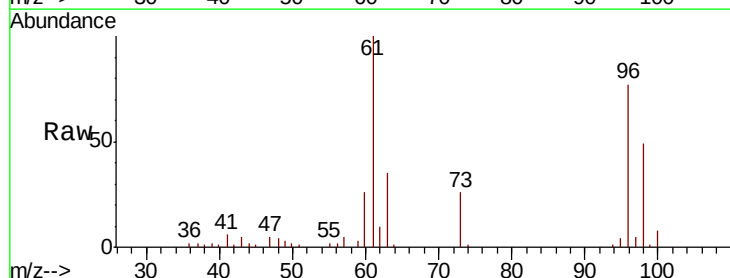
Acq: 8 Jun 2019 1:36

Tgt Ion: 73 Resp: 26583

Ion Ratio Lower Upper

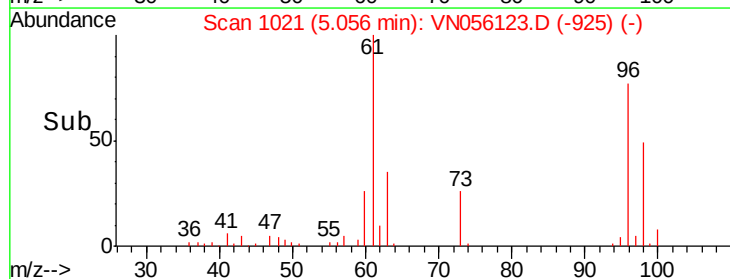
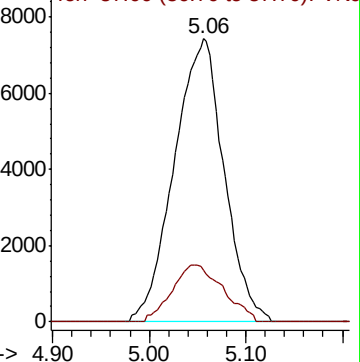
73 100

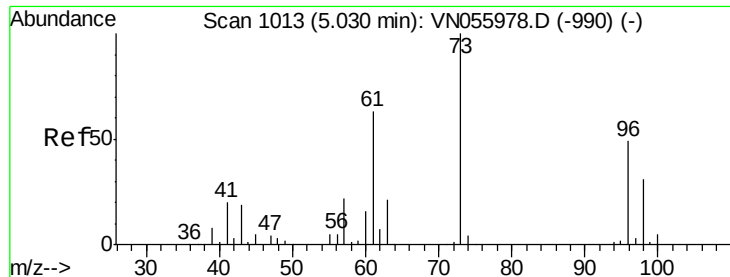
57 18.3 17.8 26.8



Abundance Ion 73.00 (72.70 to 73.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

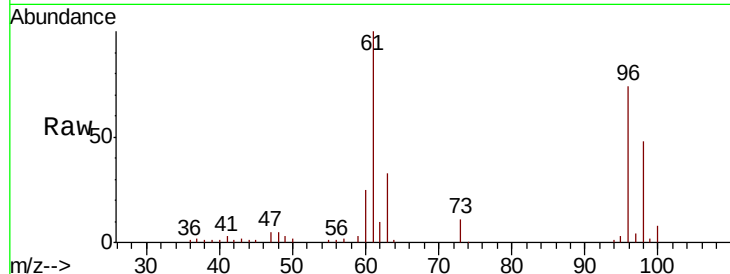




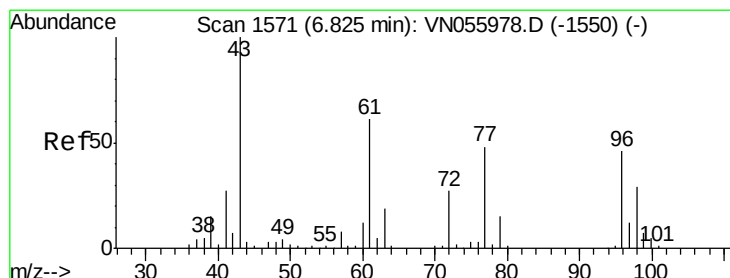
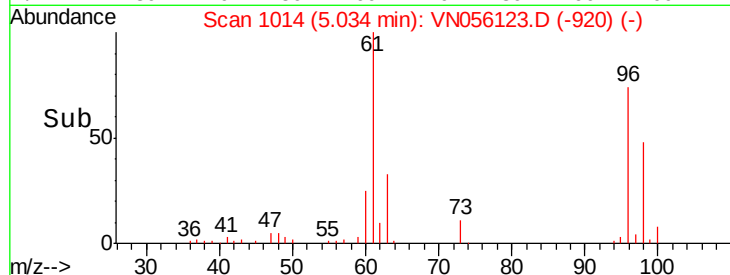
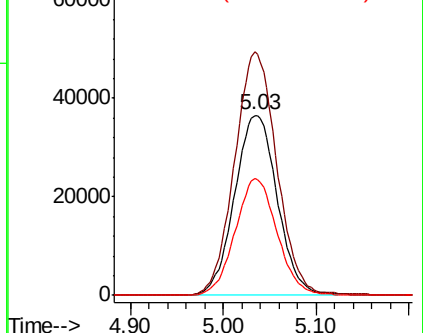
#21
trans-1,2-Dichloroethene
Concen: 41.009 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 96 Resp: 116880
Ion Ratio Lower Upper
96 100
61 135.5 107.8 161.8
98 65.0 49.8 74.8

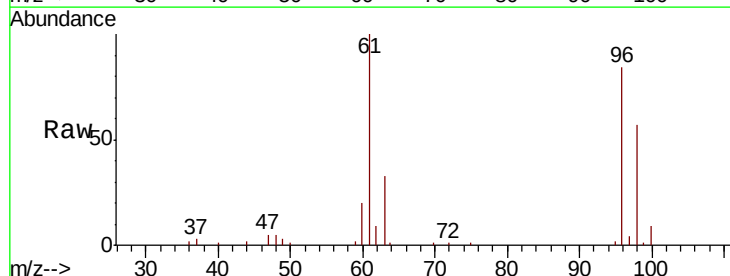


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

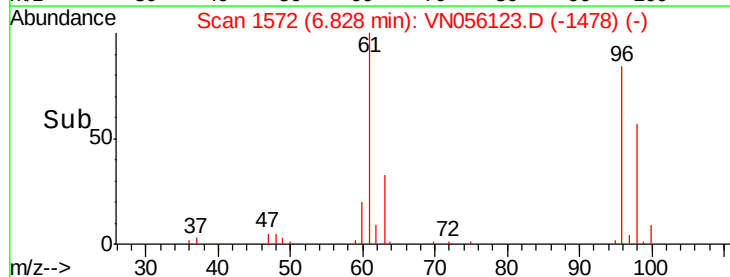
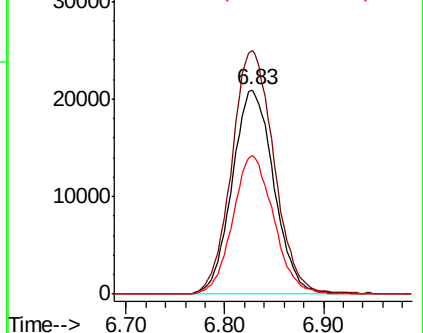


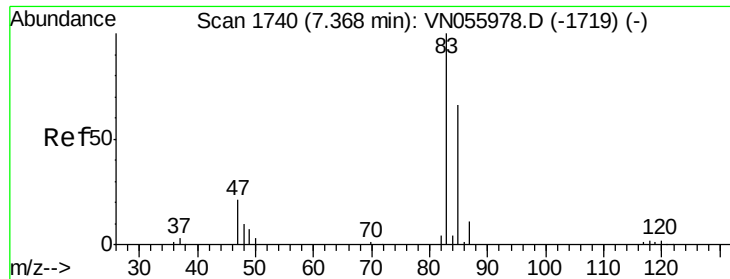
#27
cis-1,2-Dichloroethene
Concen: 18.296 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

Tgt Ion: 96 Resp: 61296
Ion Ratio Lower Upper
96 100
61 121.0 0.0 275.8
98 66.3 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

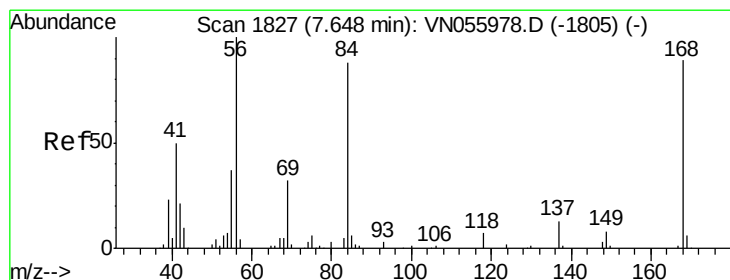
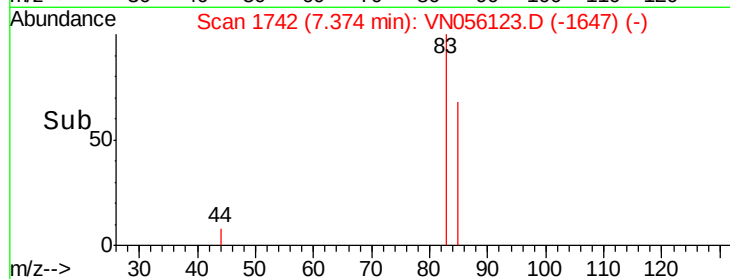
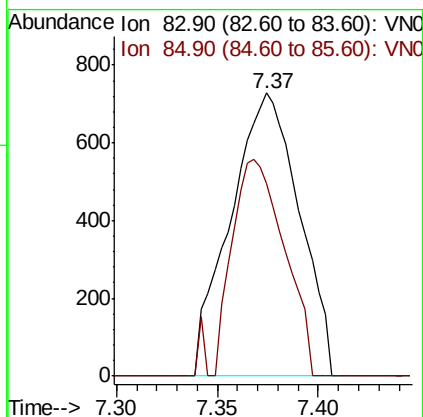
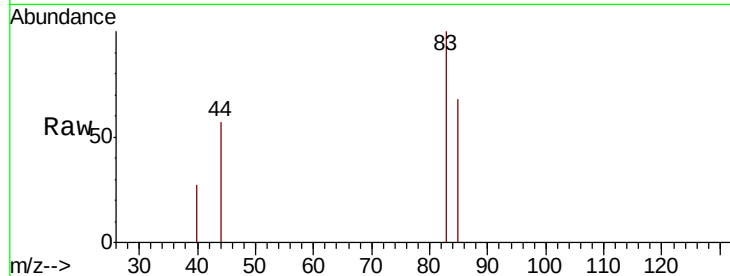




#30
Chloroform
Concen: 0.342 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

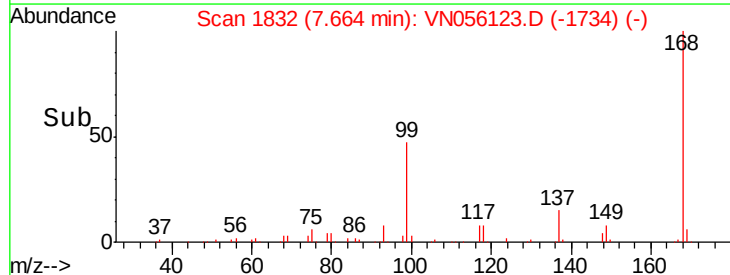
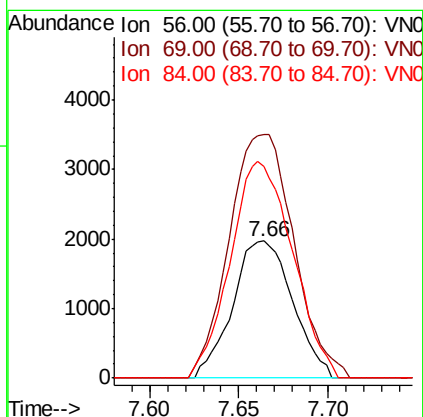
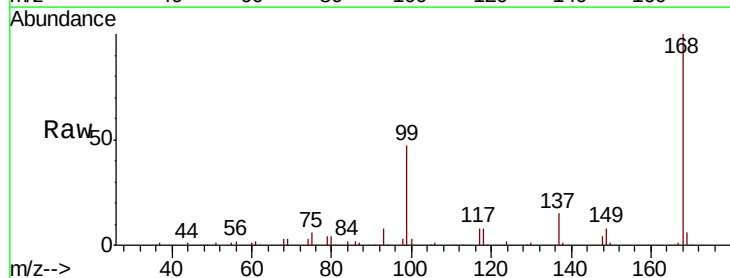
Instrument :
MSVOA_N
ClientSampleId :

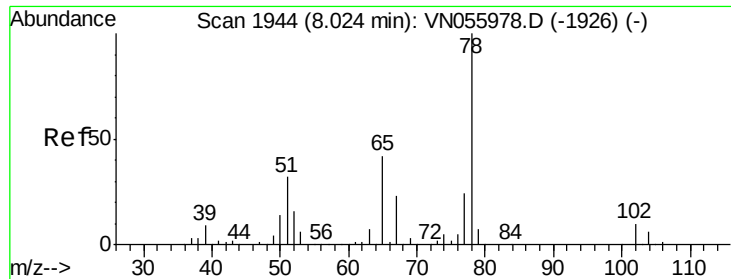
Tot Ion: 83 Resp: 1725
Ion Ratio Lower Upper
83 100
85 68.1 51.8 77.8



#31
Cyclohexane
Concen: 0.926 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

Tgt Ion: 56 Resp: 4624
Ion Ratio Lower Upper
56 100
69 177.4 25.6 38.4#
84 154.5 67.4 101.0#

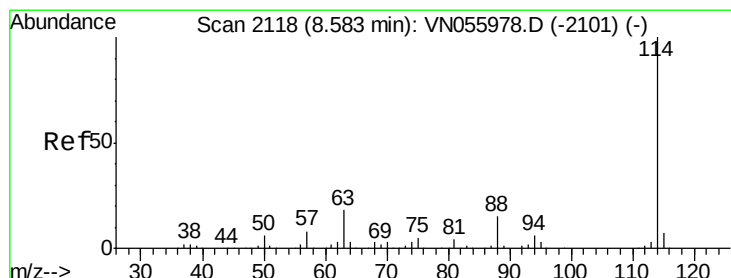
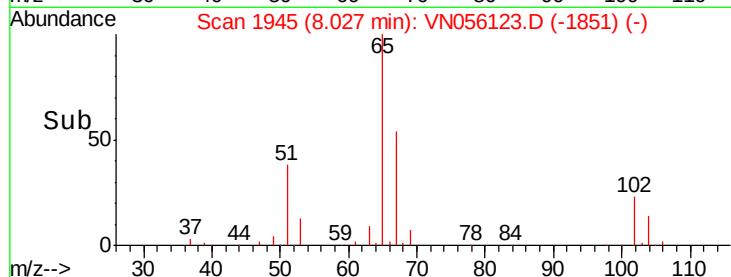
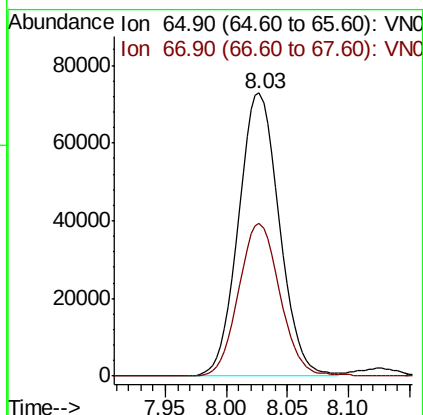
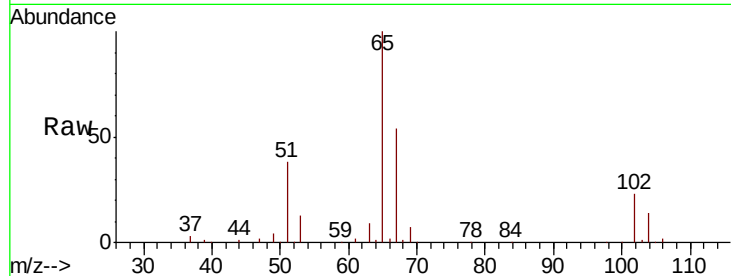




#33
 1,2-Dichloroethane-d4
 Concen: 53.703 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

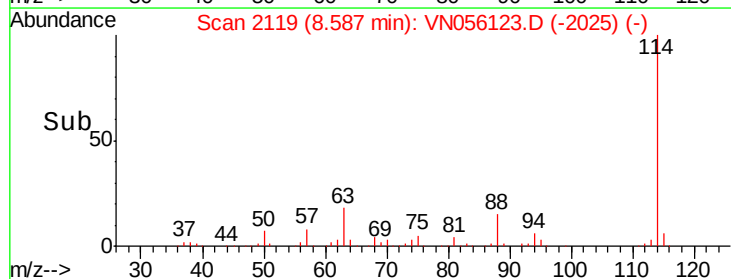
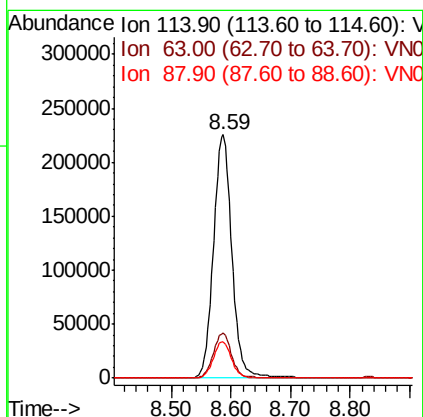
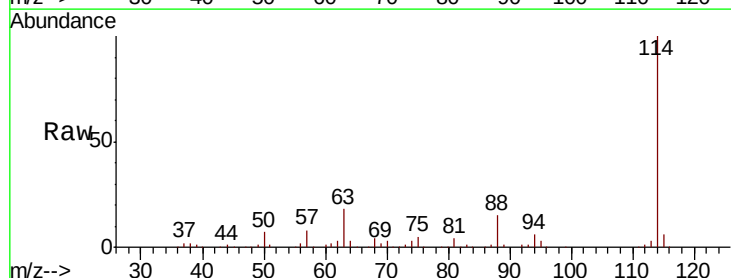
Instrument :
 MSVOA_N
 ClientSampled :

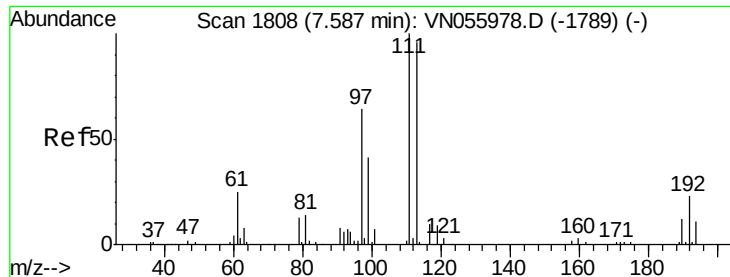
Tot Ion: 65 Resp: 168960
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

Tgt Ion: 114 Resp: 485005
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.0 0.0 31.0

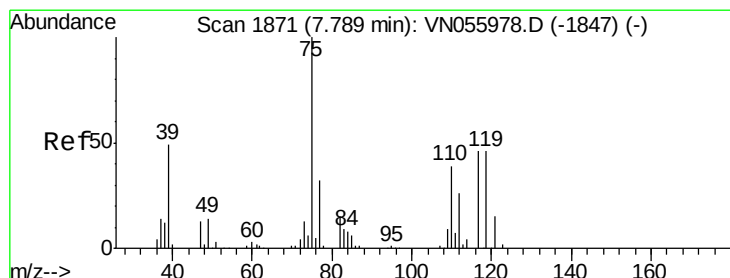
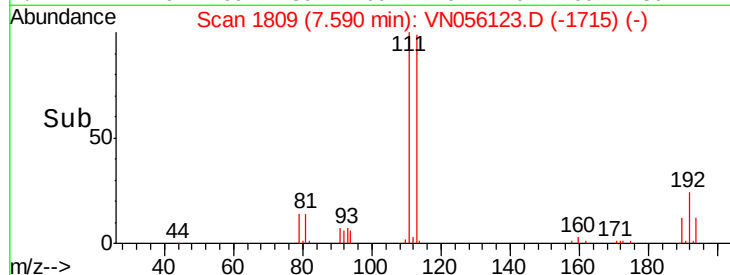
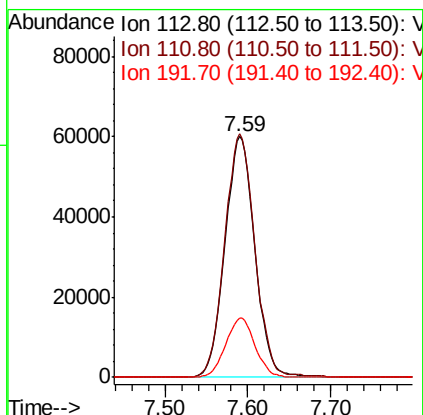
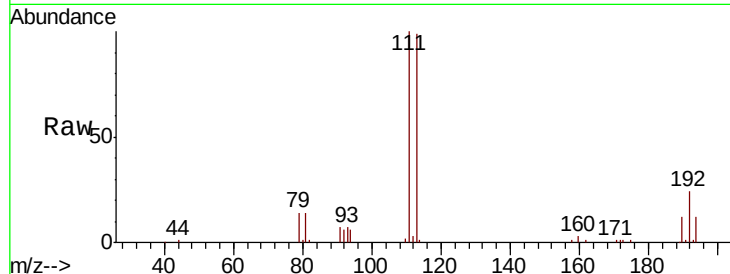




#35
 Dibromofluoromethane
 Concen: 50.507 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

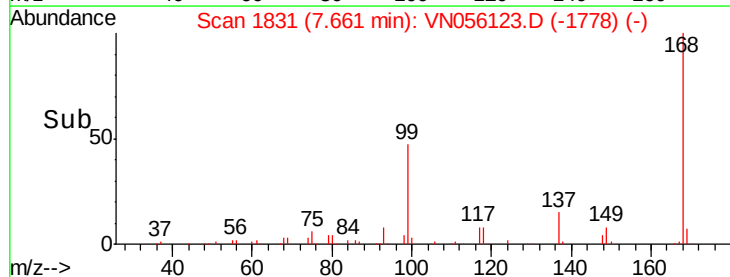
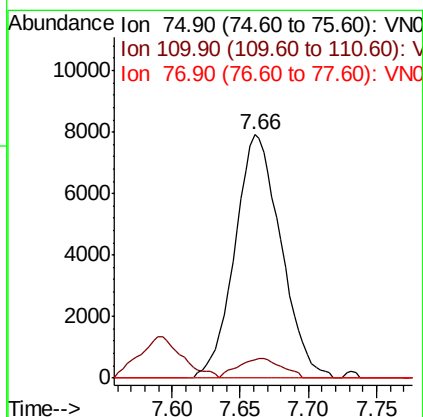
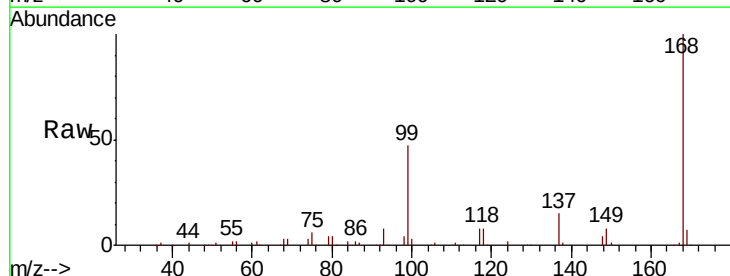
Instrument :
 MSVOA_N
 ClientSampleId :

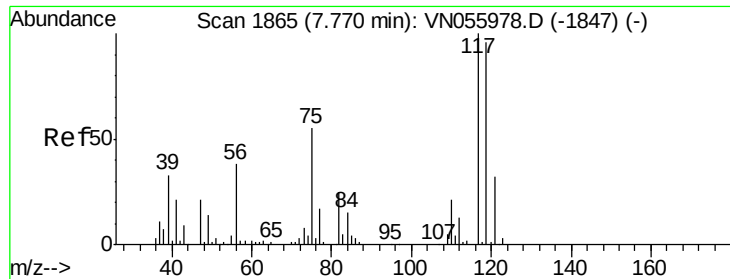
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	24.2	19.5	29.3



#36
 1,1-Dichloropropene
 Concen: 4.440 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.8	19.0	57.0#
77	0.0	25.1	37.7#

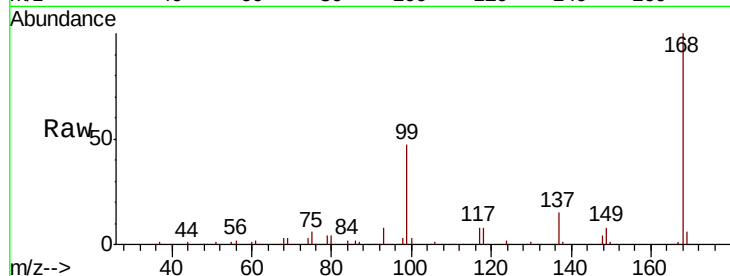




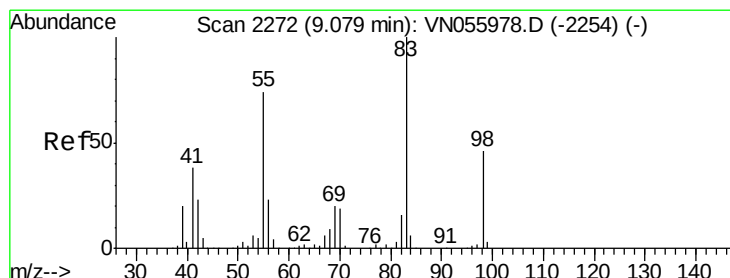
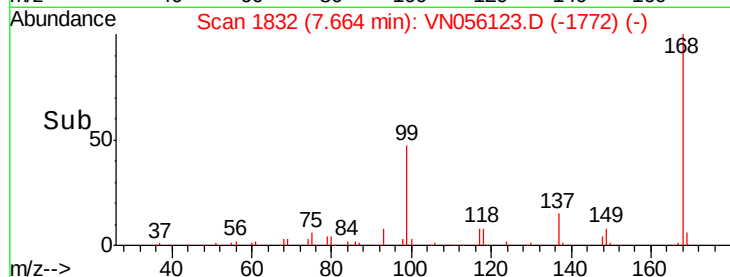
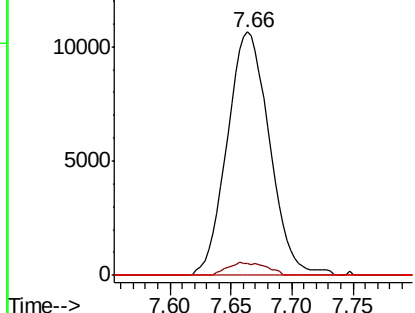
#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 25669
Ion Ratio Lower Upper
117 100
119 4.7 79.0 118.6#
121 0.0 24.7 37.1#

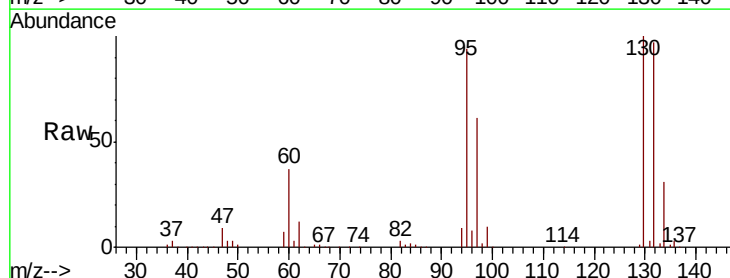


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

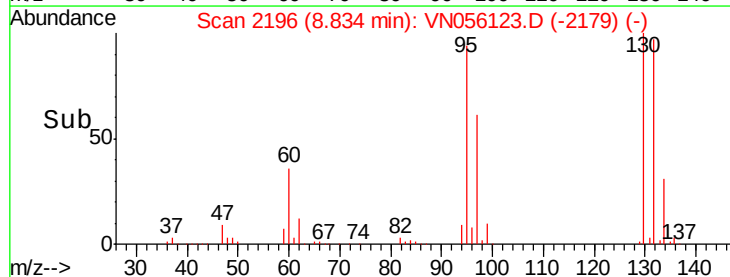
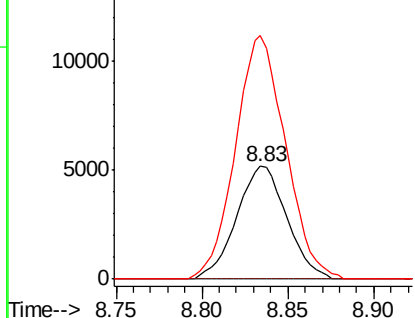


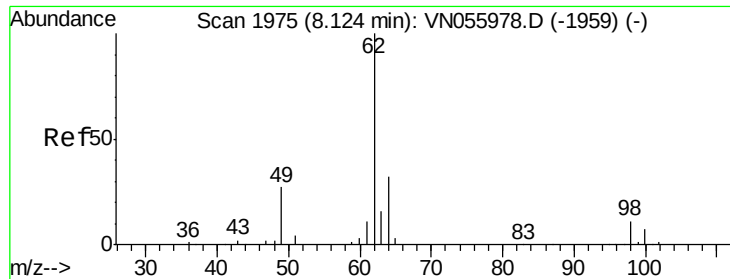
#39
Methylcyclohexane
Concen: 2.018 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN056123.D
Acq: 8 Jun 2019 1:36

Tgt Ion: 83 Resp: 10483
Ion Ratio Lower Upper
83 100
55 0.0 59.3 88.9#
98 215.5 36.6 54.8#



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#42

1,2-Dichloroethane

Concen: 21.220 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

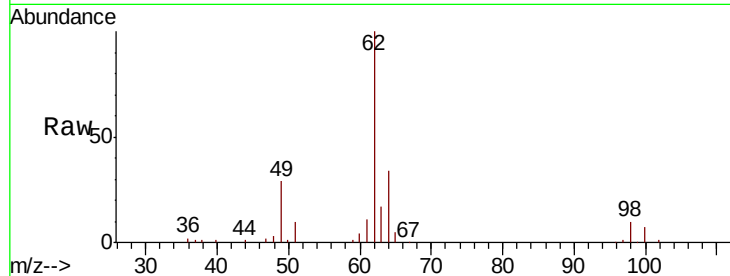
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 62 Resp: 86459

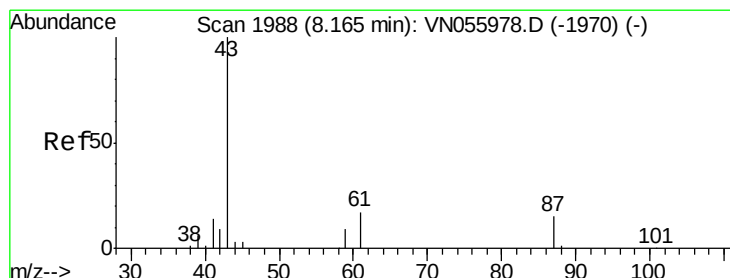
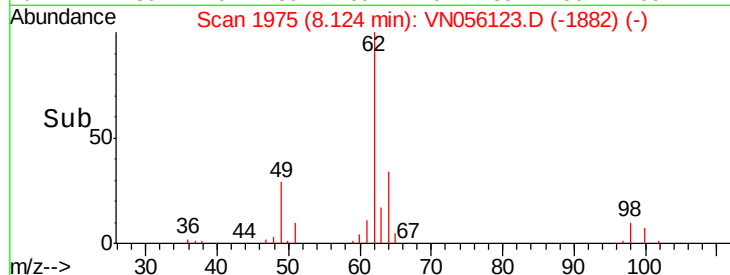
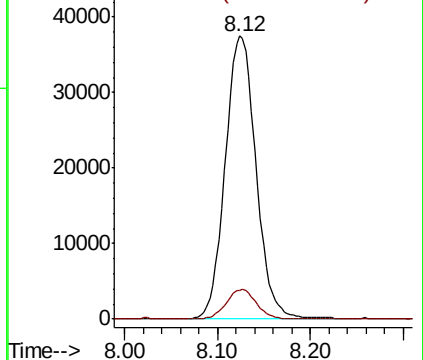
Ion Ratio Lower Upper

62 100

98 10.1 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#43

Isopropyl Acetate

Concen: 0.210 ug/l

RT: 8.27 min Scan# 2021

Delta R.T. 0.11 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

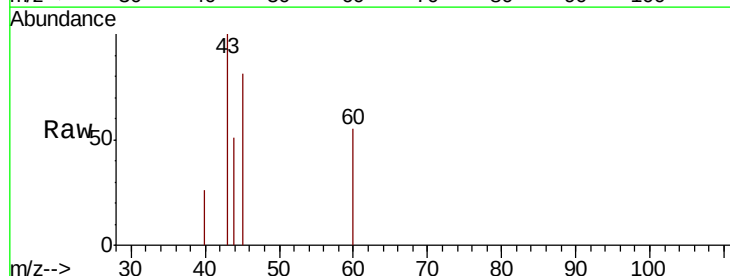
Tgt Ion: 43 Resp: 1263

Ion Ratio Lower Upper

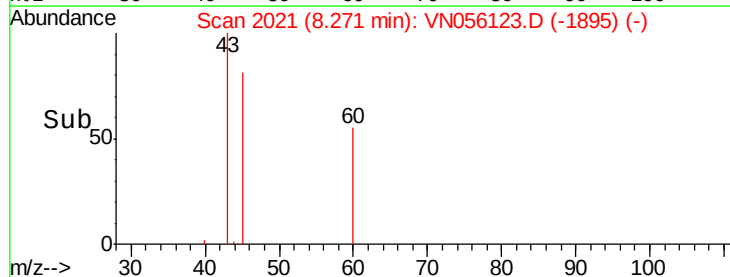
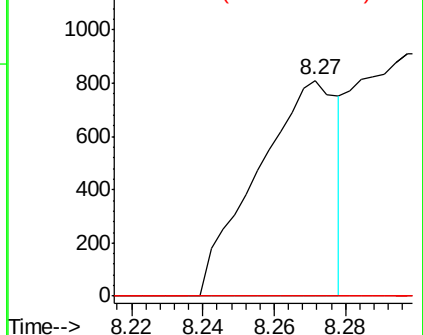
43 100

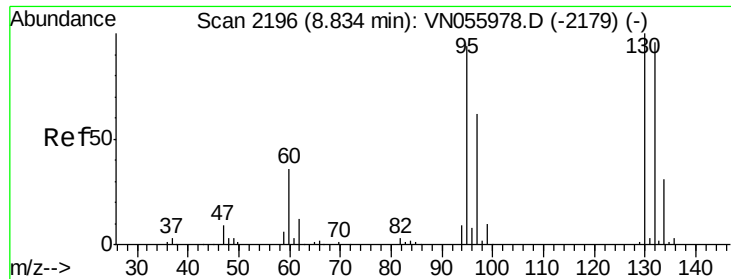
61 0.0 22.2 33.4#

87 0.0 11.4 17.2#



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





#44

Trichloroethene

Concen: 267.951 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

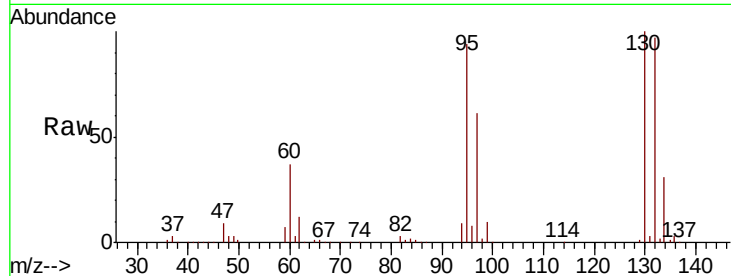
ClientSampleId :

Tot Ion:130 Resp: 975248

Ion Ratio Lower Upper

130 100

95 94.4 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.83

500000

400000

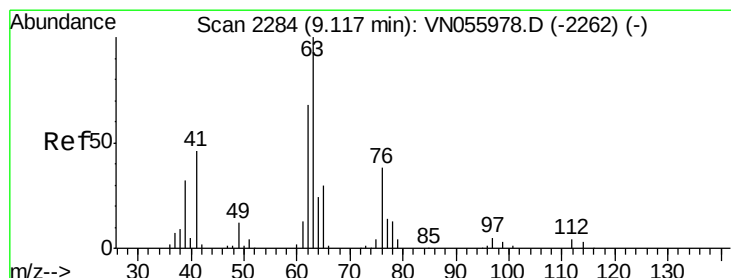
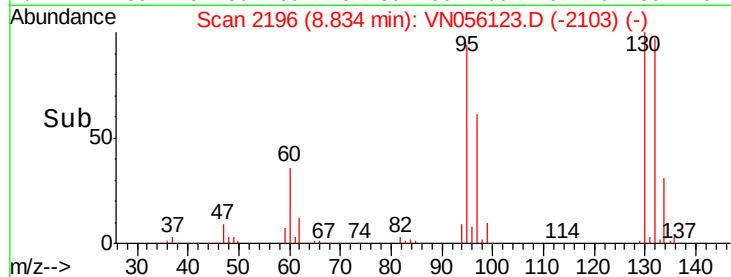
300000

200000

100000

0

Time-->



#45

1,2-Dichloropropane

Concen: 0.261 ug/l

RT: 9.12 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN056123.D

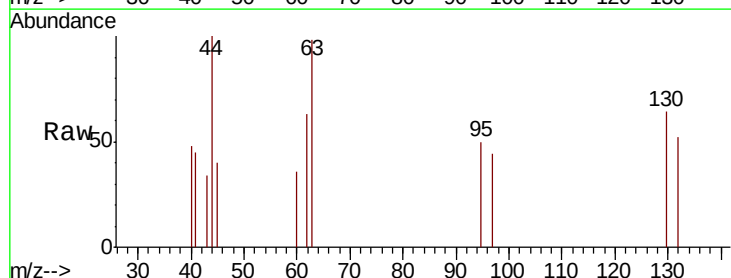
Acq: 8 Jun 2019 1:36

Tgt Ion: 63 Resp: 847

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

9.12

500

400

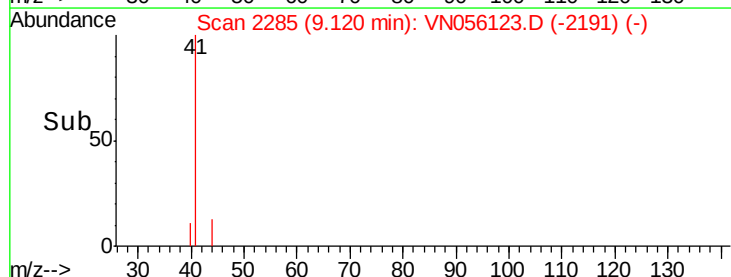
300

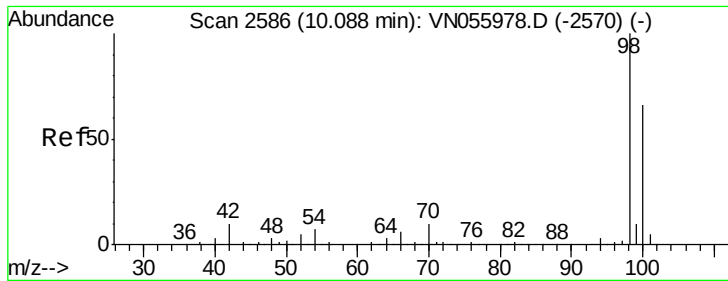
200

100

0

Time-->





#50

Toluene-d8

Concen: 53.800 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

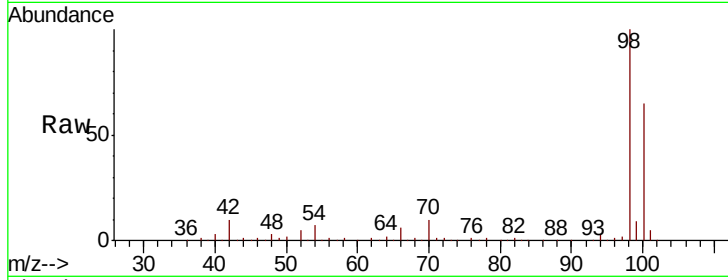
ClientSampled :

Tot Ion: 98 Resp: 616035

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055978.D (-2570) (-)

10.09

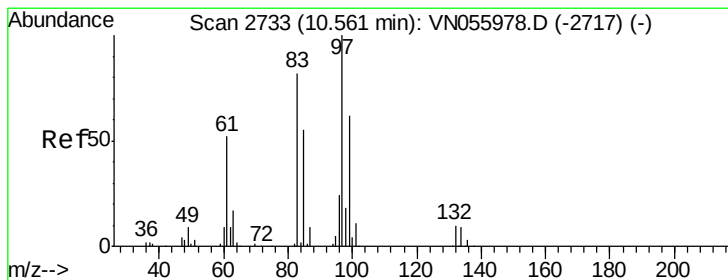
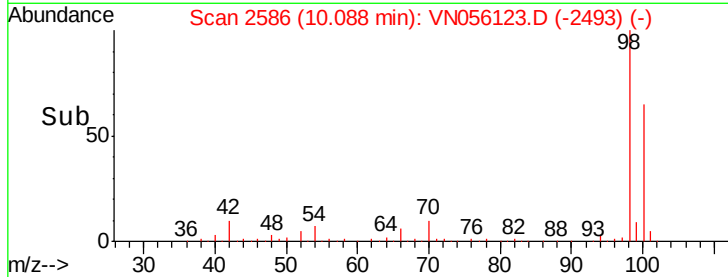
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.669 ug/l

RT: 10.56 min Scan# 2734

Delta R.T. 0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Tgt Ion: 97 Resp: 2090

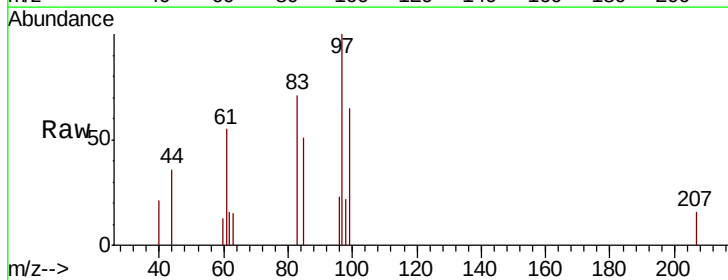
Ion Ratio Lower Upper

97 100

83 70.8 67.0 100.6

85 50.6 44.0 66.0

99 65.2 50.6 75.8



Abundance Ion 96.90 (96.60 to 97.60): VN055978.D (-2717) (-)

Ion 82.90 (82.60 to 83.60): VN055978.D (-2717) (-)

Ion 84.90 (84.60 to 85.60): VN055978.D (-2717) (-)

Ion 98.90 (98.60 to 99.60): VN055978.D (-2717) (-)

10.56

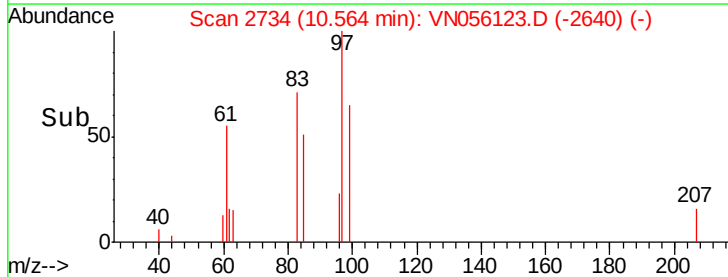
1500

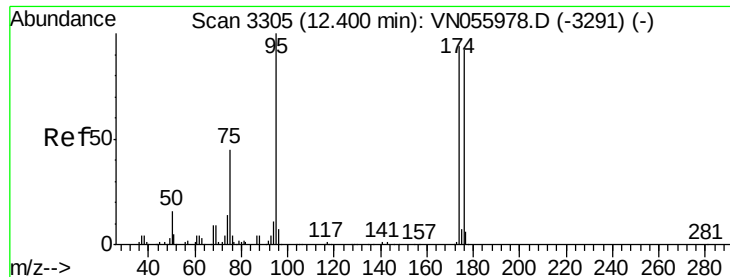
1000

500

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.623 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

ClientSampleId :

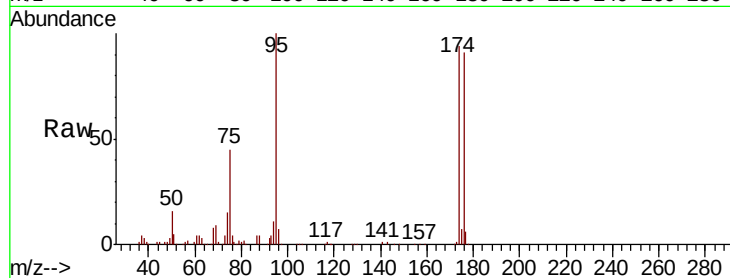
Tot Ion: 95 Resp: 185442

Ion Ratio Lower Upper

95 100

174 95.6 0.0 191.0

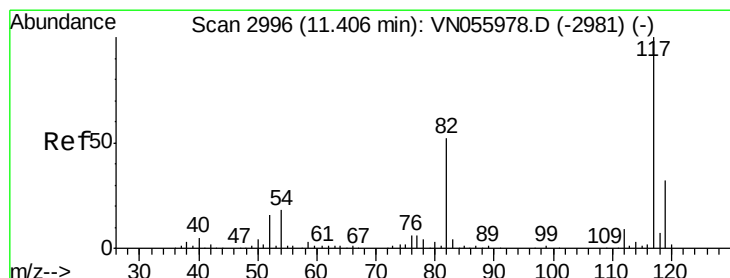
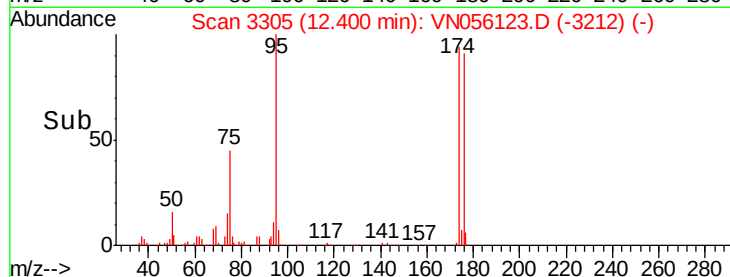
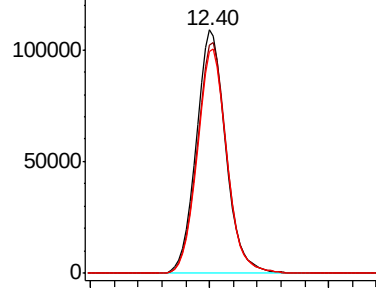
176 92.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

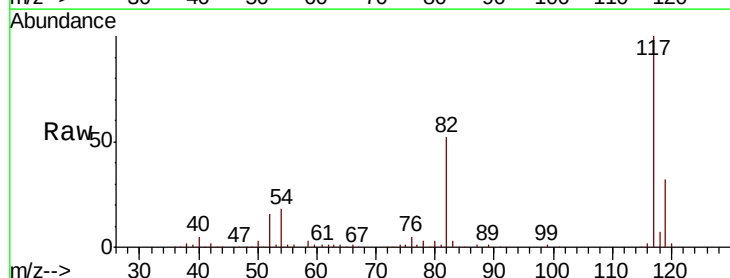
Tgt Ion: 117 Resp: 449815

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

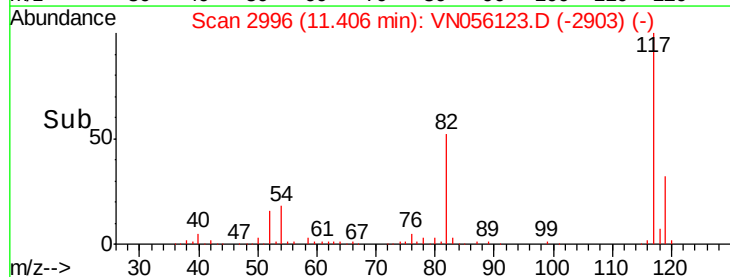
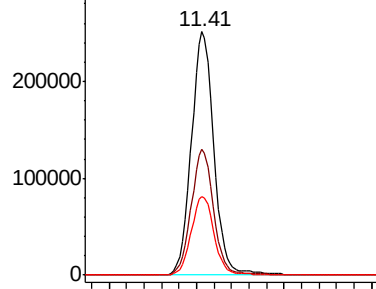
119 32.5 25.4 38.0

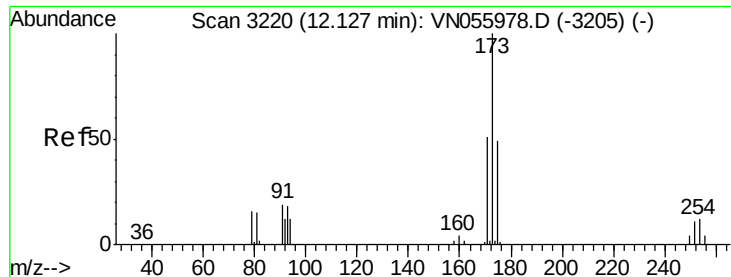


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#71

Bromoform

Concen: 3.271 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

ClientSampled :

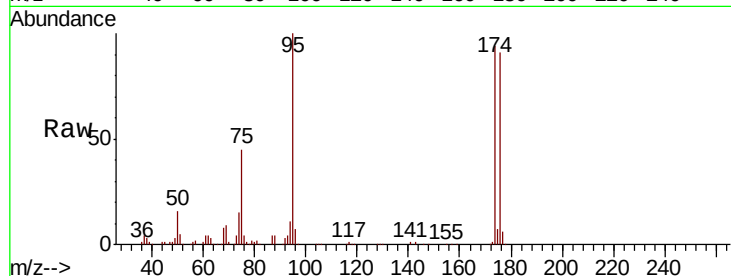
Tot Ion:173 Resp: 1452

Ion Ratio Lower Upper

173 100

175 738.2 24.3 72.8#

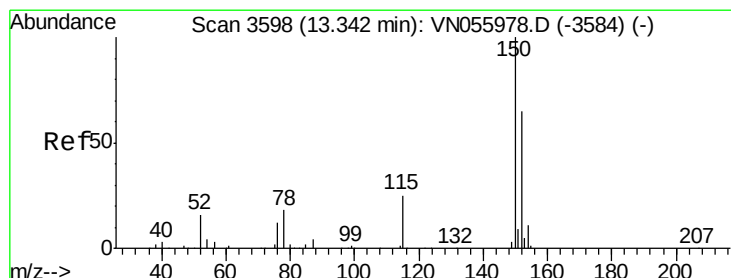
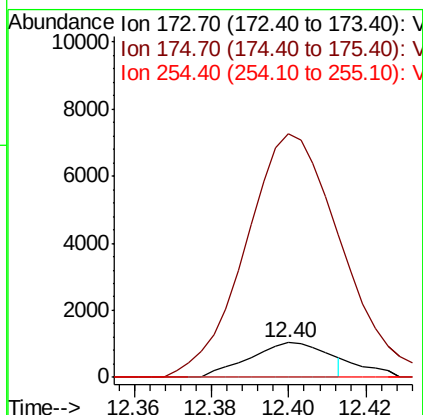
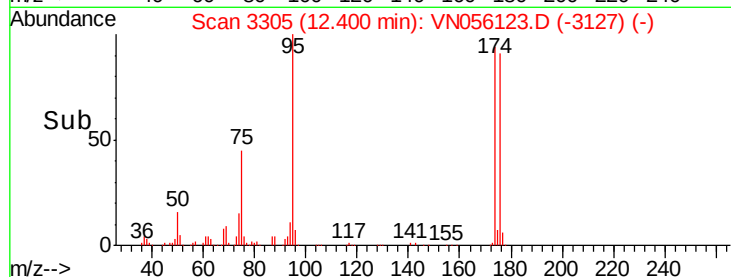
254 0.0 0.0 0.0



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: VN056123.D

Acq: 8 Jun 2019 1:36

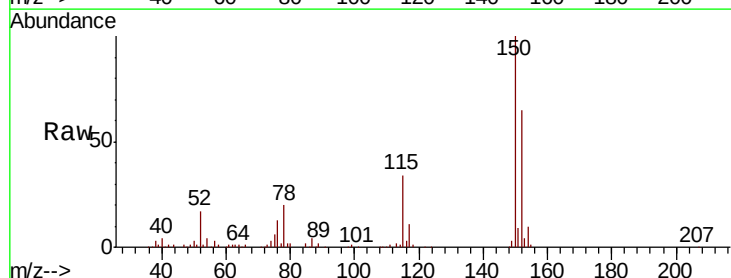
Tgt Ion:152 Resp: 133677

Ion Ratio Lower Upper

152 100

115 52.9 27.0 81.0

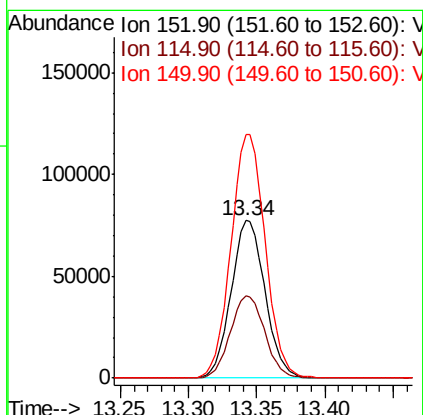
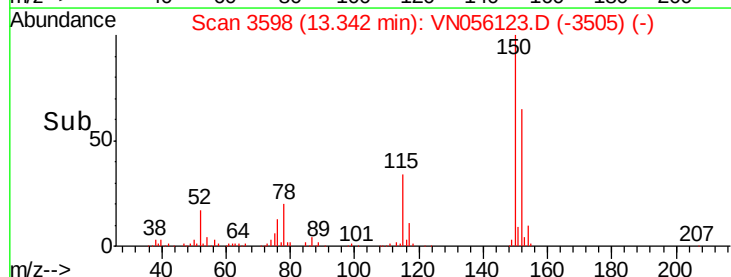
150 156.0 0.0 343.2

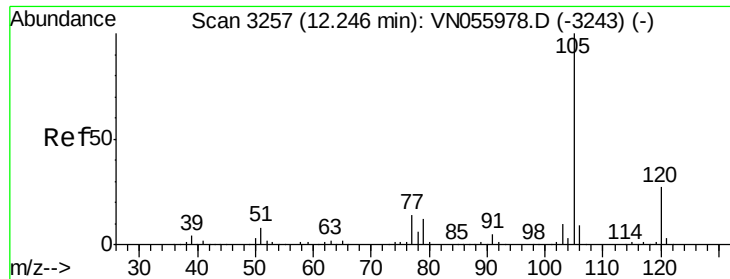


Abundance Ion 151.90 (151.60 to 152.60): V

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# 3259

Delta R.T. 0.01 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

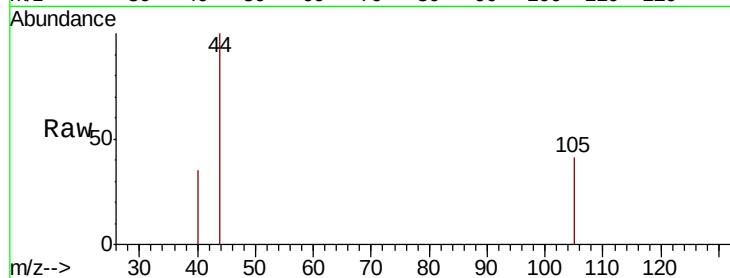
ClientSampled :

Tot Ion:105 Resp: 113

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

12.25

250

200

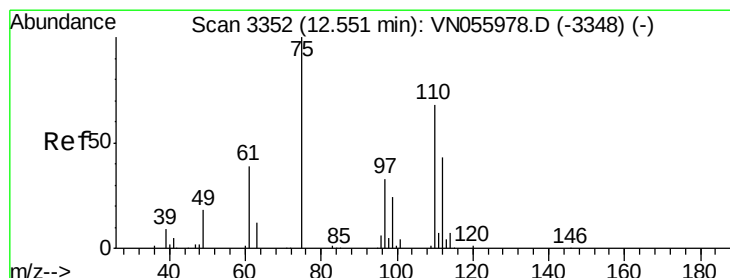
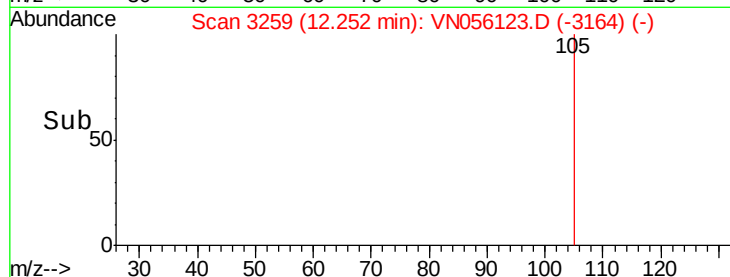
150

100

50

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 34.084 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056123.D

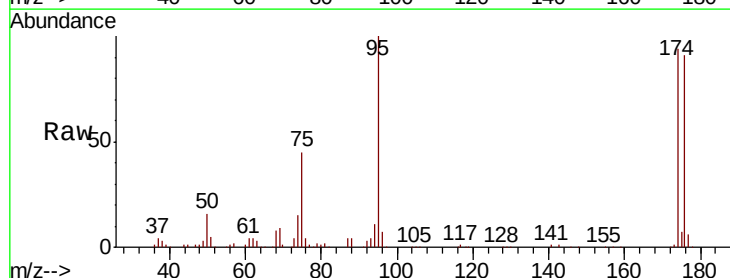
Acq: 8 Jun 2019 1:36

Tgt Ion: 75 Resp: 83837

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

12.40

50000

40000

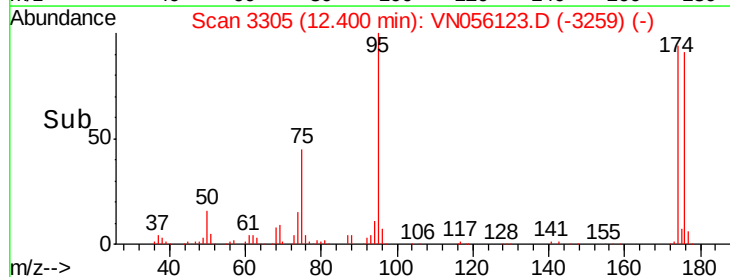
30000

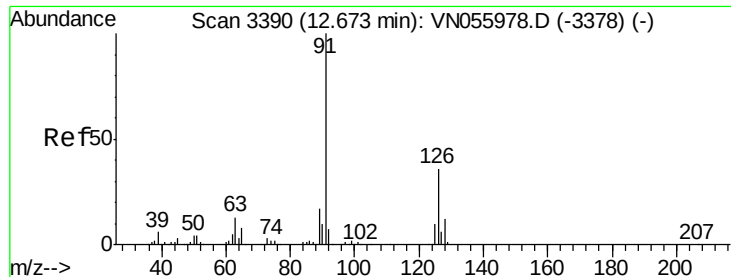
20000

10000

0

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

Instrument :

MSVOA_N

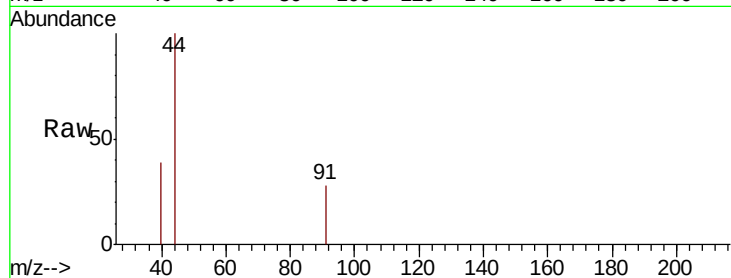
ClientSampleId :

Tot Ion: 91 Resp: 91

Ion Ratio Lower Upper

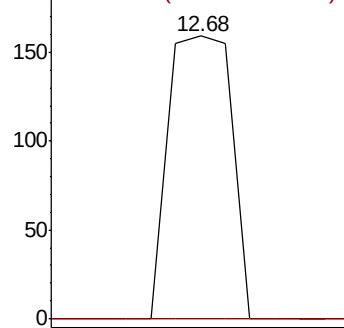
91 100

126 0.0 18.1 54.4#

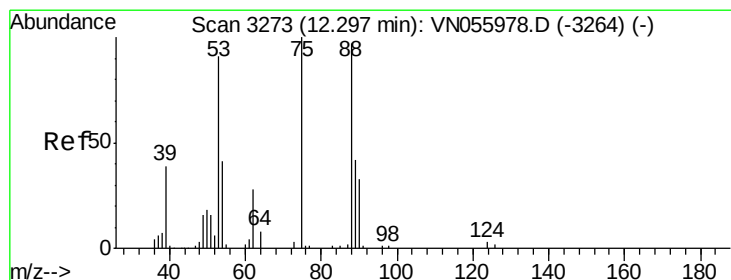
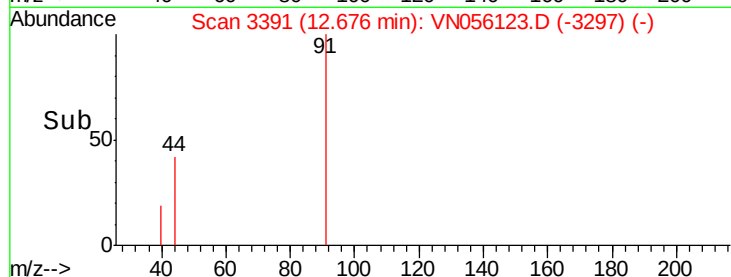


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



Time--> 12.66 12.67 12.68 12.69



#81

trans-1,4-Dichloro-2-butene

Concen: 113.506 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056123.D

Acq: 8 Jun 2019 1:36

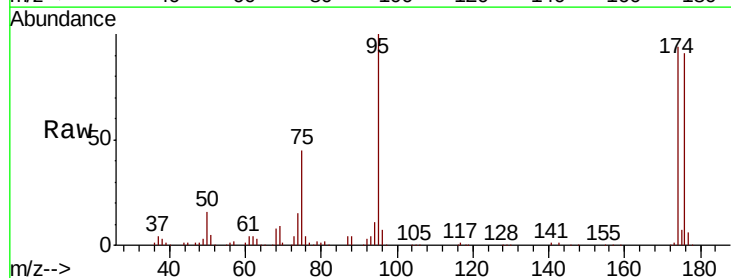
Tgt Ion: 75 Resp: 83837

Ion Ratio Lower Upper

75 100

53 0.0 68.1 102.1#

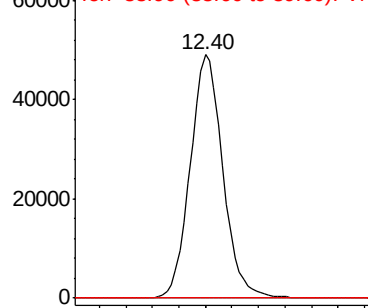
89 0.0 36.9 55.3#



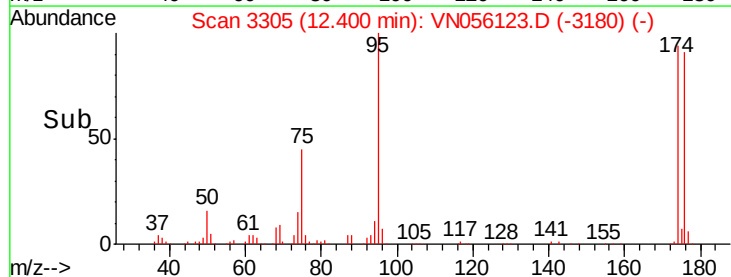
Abundance Ion 74.90 (74.60 to 75.60): VN0

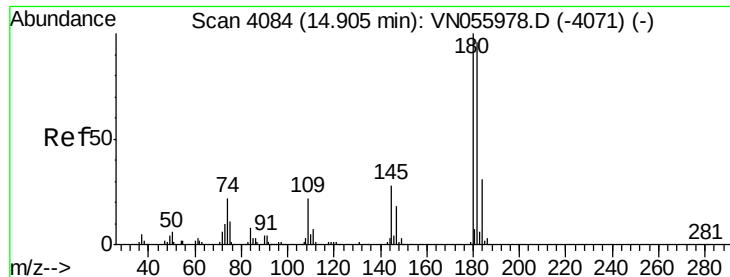
Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time--> 12.40 12.50

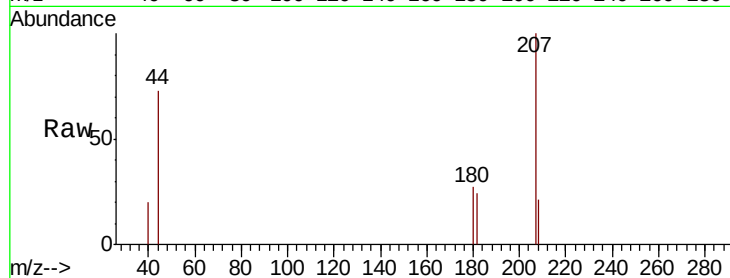




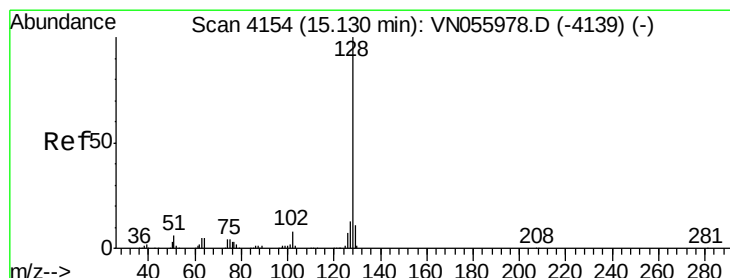
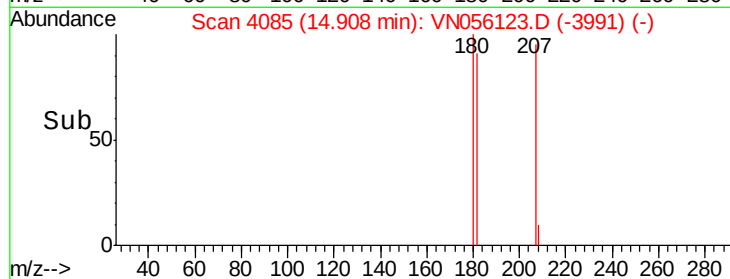
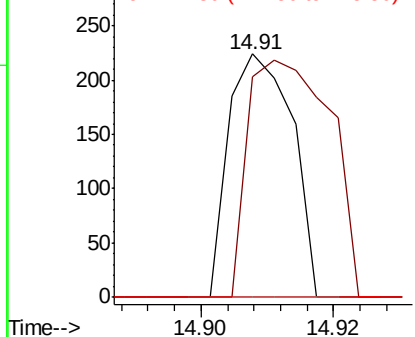
#93
 1,2,4-Trichlorobenzene
 Concen: 4.325 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 149
 Ion Ratio Lower Upper
 180 100
 182 126.8 48.3 144.9
 145 0.0 14.0 41.9#

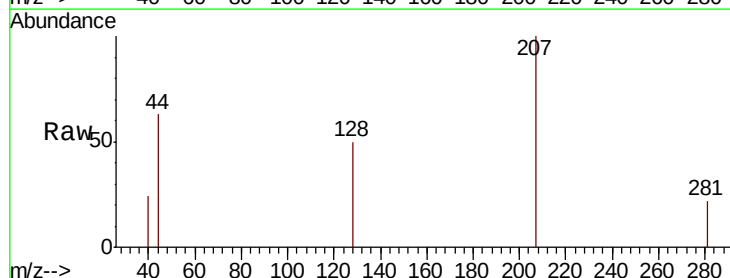


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

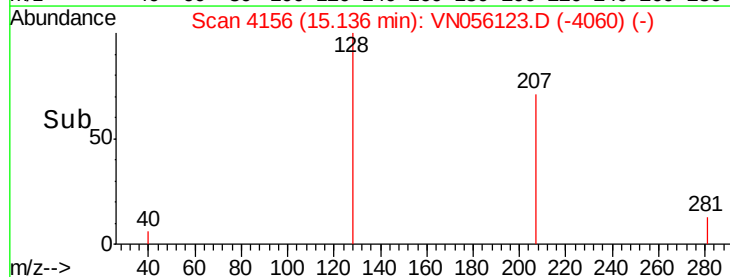
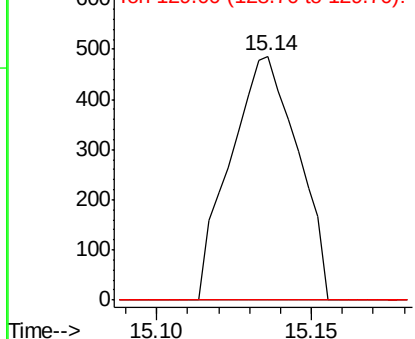


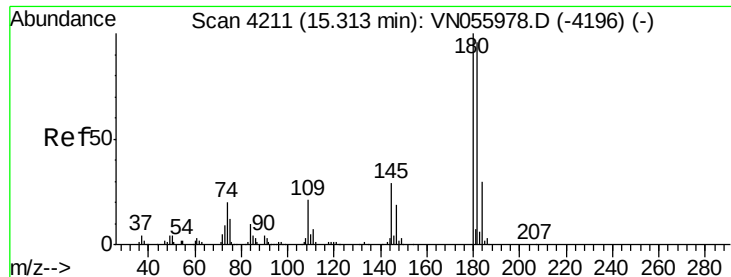
#95
 Naphthalene
 Concen: 3.957 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

Tgt Ion:128 Resp: 734
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.7 13.1#



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

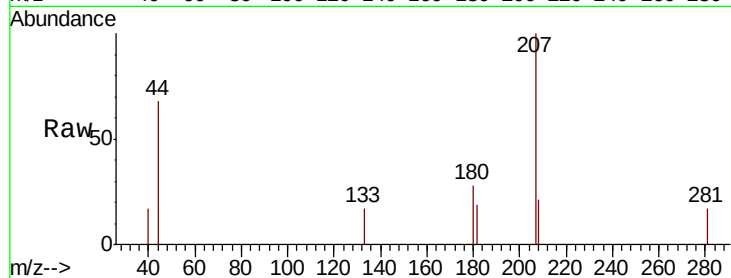




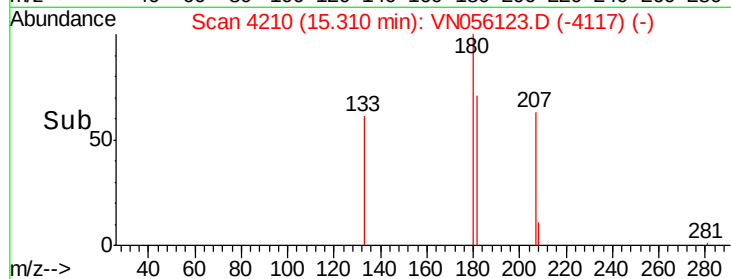
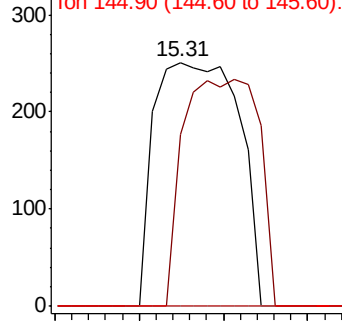
#96
 1,2,3-Trichlorobenzene
 Concen: 3.162 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN056123.D
 Acq: 8 Jun 2019 1:36

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	83.1	47.9	143.7
145	0.0	14.9	44.7#



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



Time--> 15.28 15.30 15.32 15.34