

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081919\
 Data File : VN057431.D
 Acq On : 20 Aug 2019 4:52
 Operator : JC/SP
 Sample : K4386-36
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A1-(2)

Quant Time: Aug 20 08:53:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1013142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1410167	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	1185752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	320763	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	470671	42.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.46%	
35) Dibromofluoromethane	7.58	113	428136	46.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.64%	
50) Toluene-d8	10.09	98	1610413	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
62) 4-Bromofluorobenzene	12.40	95	440886	36.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.80%	

Target Compounds

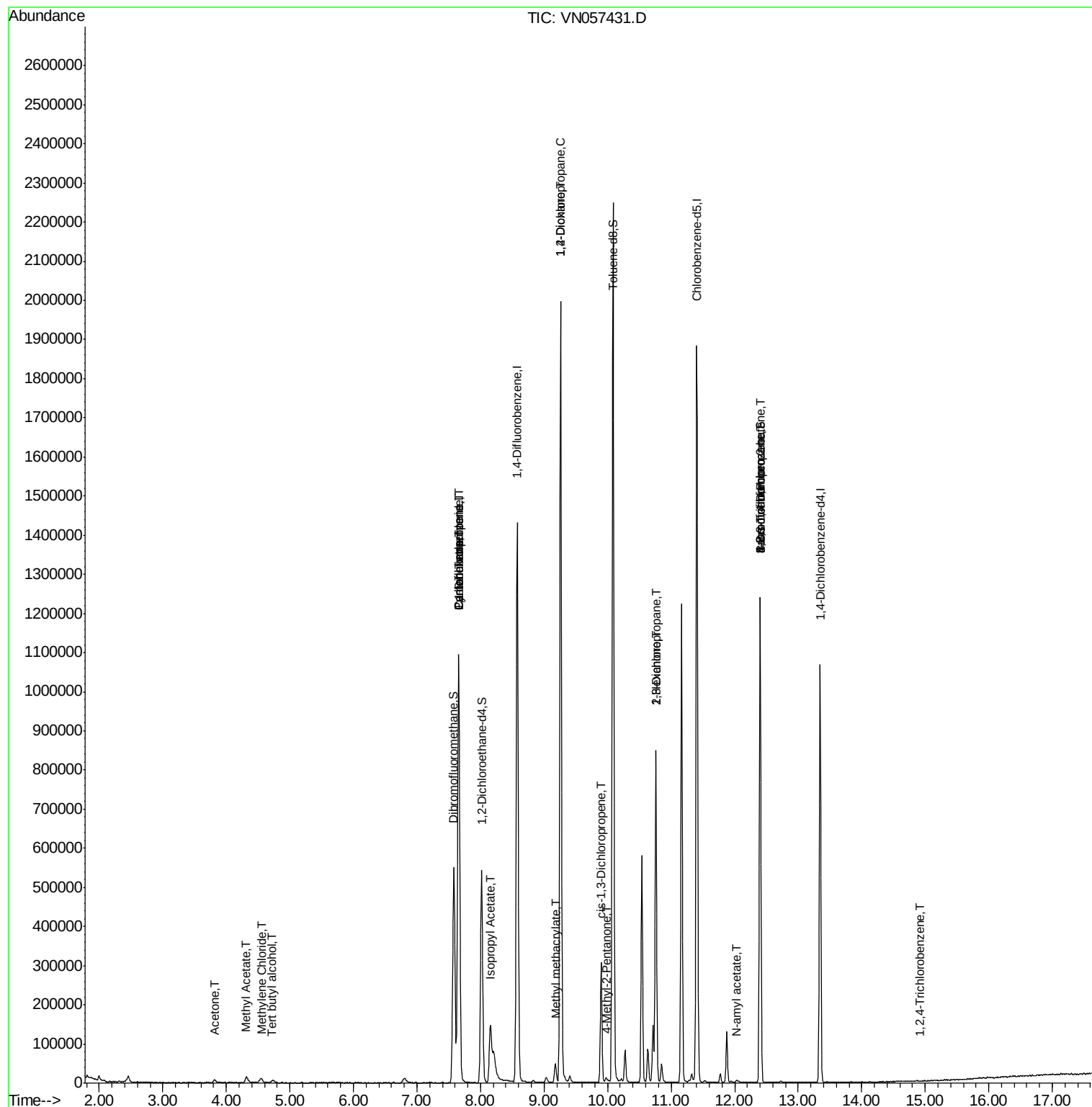
						Qvalue
11) Tert butyl alcohol	4.73	59	6857	4.379	ug/l #	73
16) Acetone	3.81	43	10953	2.867	ug/l	90
18) Methyl Acetate	4.32	43	30329	0.579	ug/l	100
20) Methylene Chloride	4.55	84	9575	0.896	ug/l #	77
31) Cyclohexane	7.65	56	14031	0.935	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	60360	4.848	ug/l #	47
38) Carbon Tetrachloride	7.65	117	83477	6.453	ug/l #	16
43) Isopropyl Acetate	8.16	43	270631	13.692	ug/l #	72
45) 1,2-Dichloropropane	9.26	63	2230	0.227	ug/l #	44
48) Methyl methacrylate	9.18	41	6922	0.824	ug/l #	11
49) 1,4-Dioxane	9.27	88	273	1.546	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8075	0.768	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	62100	4.013	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	8928	0.573	ug/l #	43
59) 2-Hexanone	10.76	43	116064	15.345	ug/l #	52
71) Bromoform	12.41	173	3259	0.446	ug/l #	1
73) Isopropylbenzene	12.26	105	30	Below Cal	#	49
74) N-amyl acetate	12.03	43	4505	0.484	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.39	83	197	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	200279	31.002	ug/l #	100
77) Bromobenzene	12.39	156	71	Below Cal	#	1
79) 2-Chlorotoluene	12.68	91	80	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.74	105	671	Below Cal	#	28
81) trans-1,4-Dichloro-2-buten	12.40	75	200279	76.136	ug/l #	15
83) tert-Butylbenzene	13.26	119	29	Below Cal	#	28
85) sec-Butylbenzene	13.17	105	30	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	76	5.372	ug/l #	44
95) Naphthalene	15.13	128	335	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	222	Below Cal	#	71

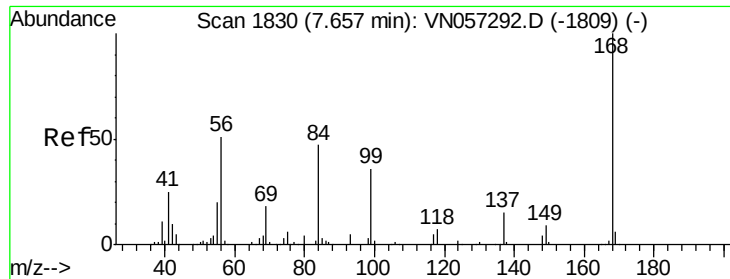
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampled :

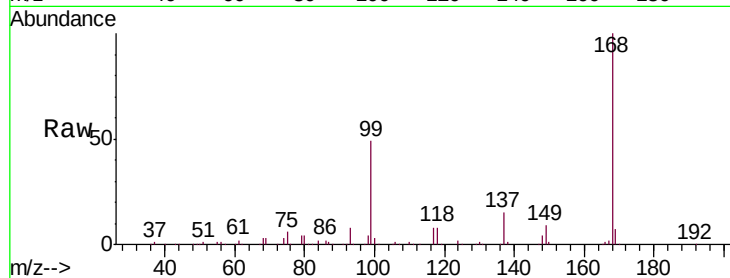
T6-A1-(2)

Tgt Ion:168 Resp: 1013142

Ion Ratio Lower Upper

168 100

99 48.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

400000

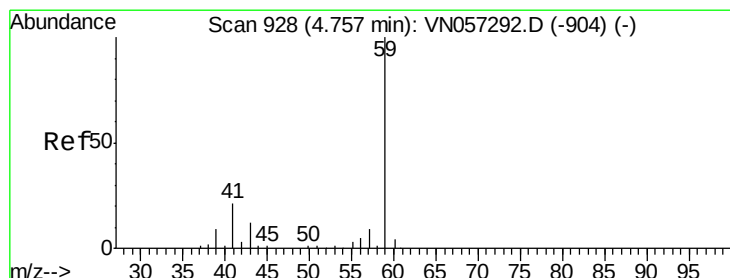
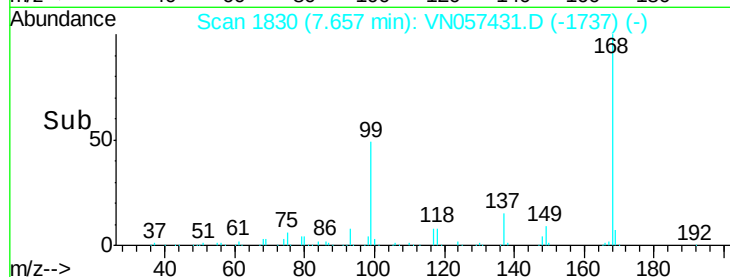
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 4.379 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.03 min

Lab File: VN057431.D

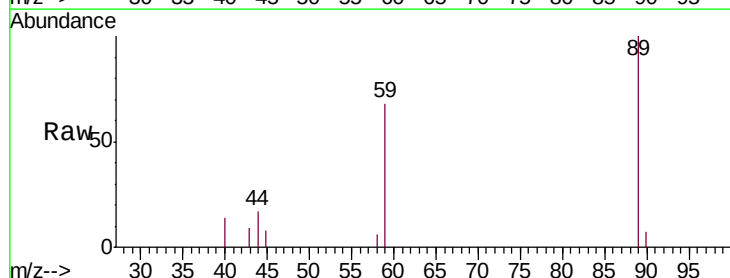
Acq: 20 Aug 2019 4:52

Tgt Ion: 59 Resp: 6857

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

4.73

2500

2000

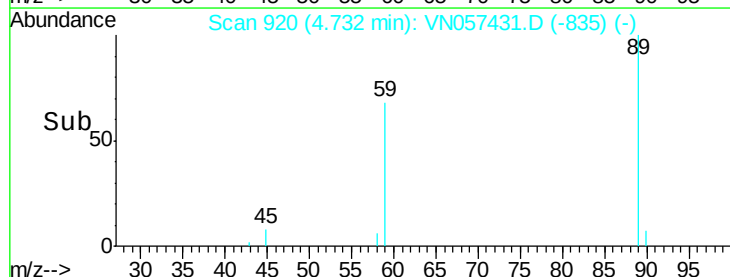
1500

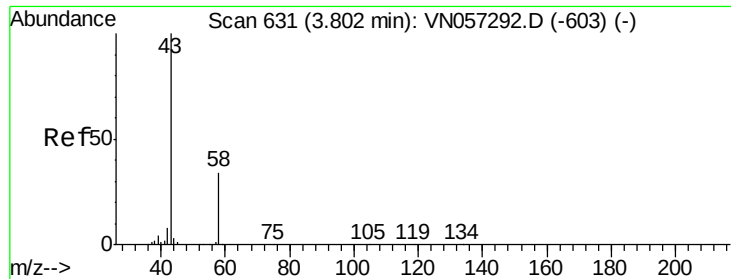
1000

500

0

Time-->

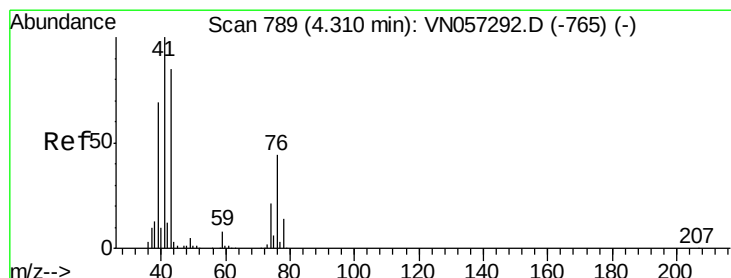
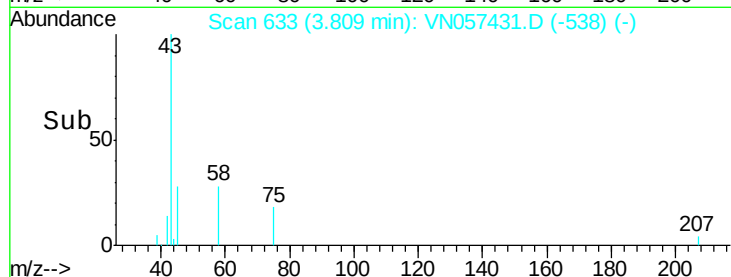
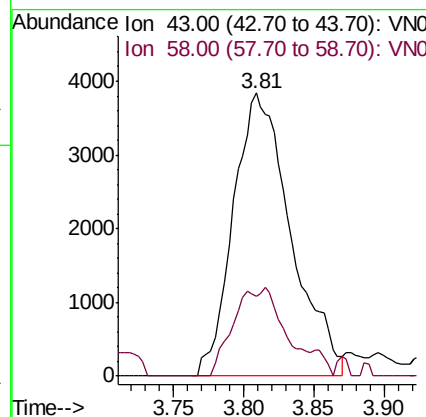
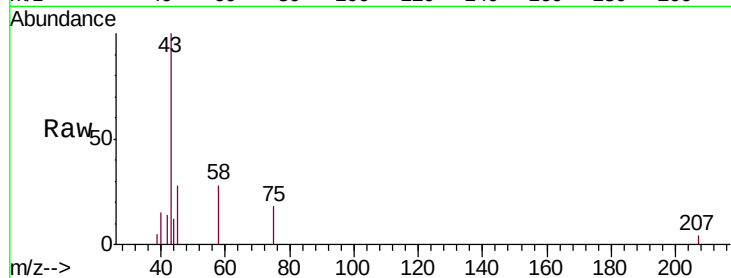




#16
Acetone
Concen: 2.867 ug/l
RT: 3.81 min Scan# 633
Delta R.T. 0.01 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

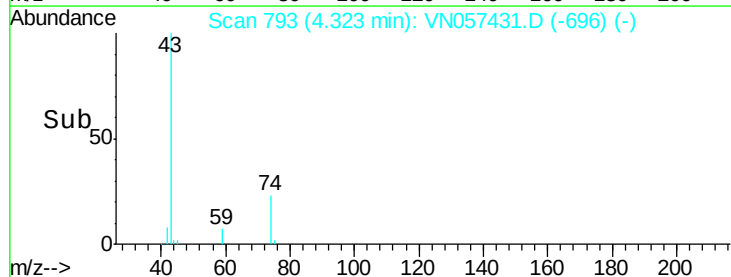
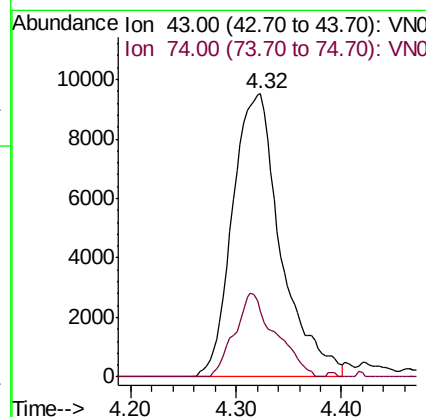
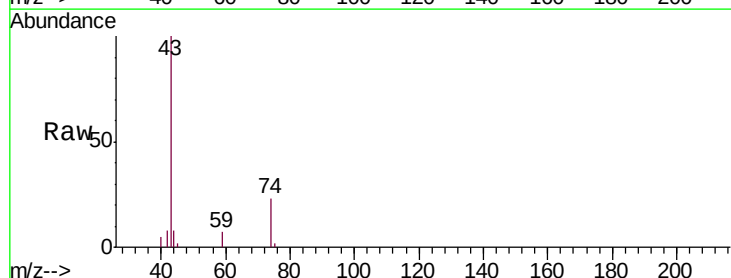
Instrument :
MSVOA_N
ClientSampleId :
T6-A1-(2)

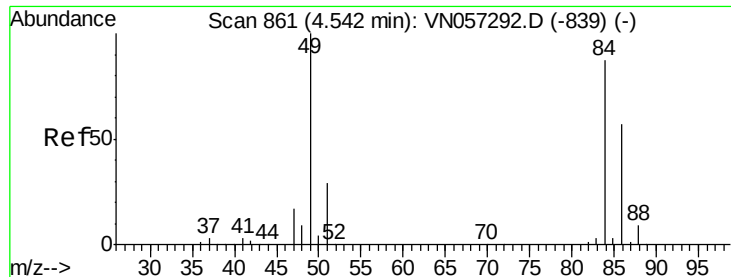
Tgt Ion: 43 Resp: 10953
Ion Ratio Lower Upper
43 100
58 28.0 27.0 40.6



#18
Methyl Acetate
Concen: 0.579 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

Tgt Ion: 43 Resp: 30329
Ion Ratio Lower Upper
43 100
74 25.0 20.2 30.2

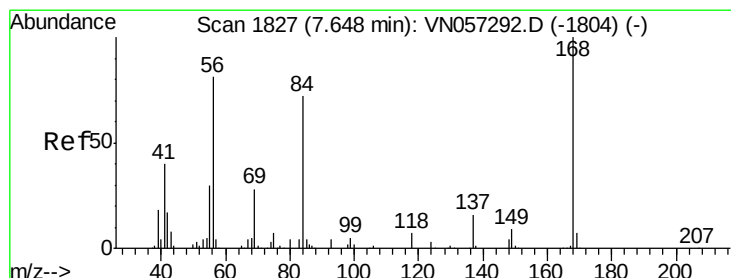
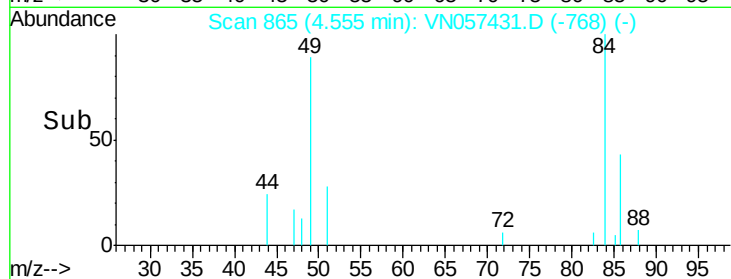
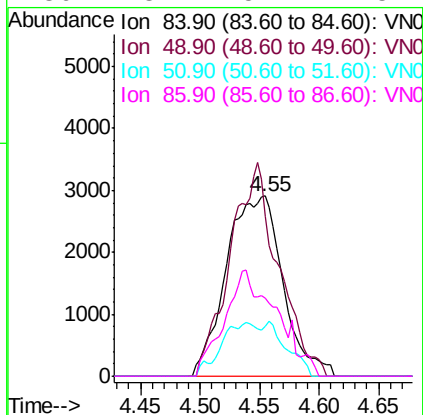
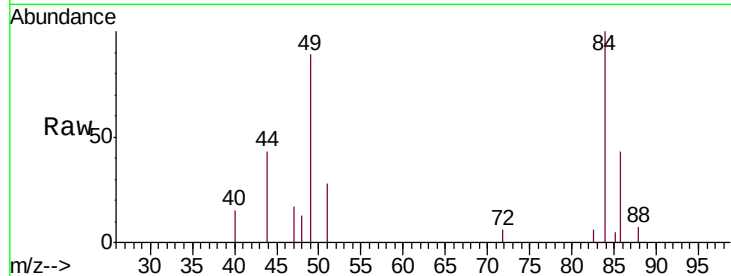




#20
Methylene Chloride
Concen: 0.896 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

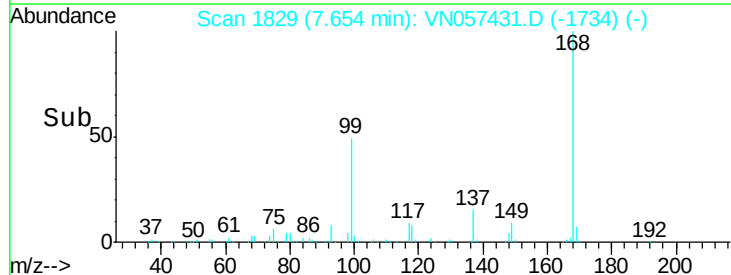
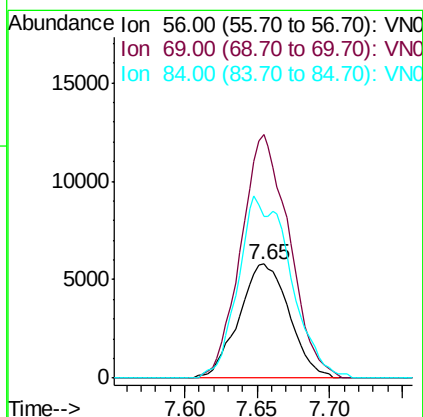
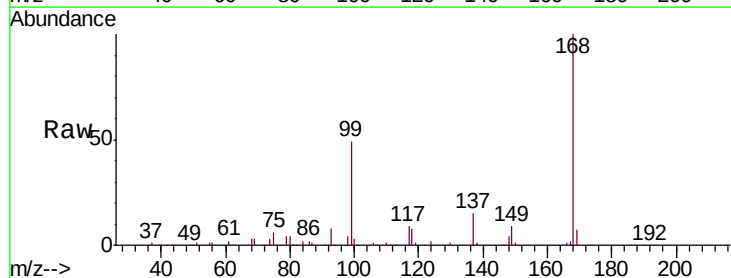
Instrument :
MSVOA_N
ClientSampled :
T6-A1-(2)

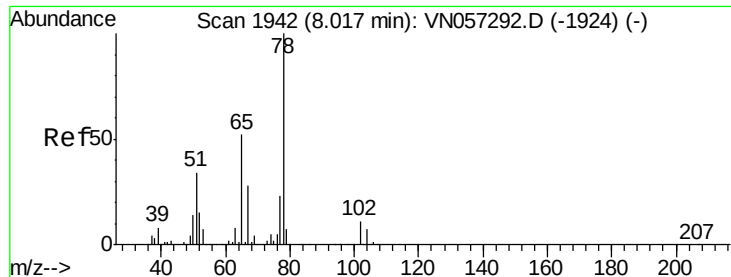
Tgt Ion: 84 Resp: 9575
Ion Ratio Lower Upper
84 100
49 88.8 92.0 138.0#
51 28.1 27.1 40.7
86 43.1 52.2 78.2#



#31
Cyclohexane
Concen: 0.935 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

Tgt Ion: 56 Resp: 14031
Ion Ratio Lower Upper
56 100
69 213.6 27.3 40.9#
84 142.3 71.0 106.6#

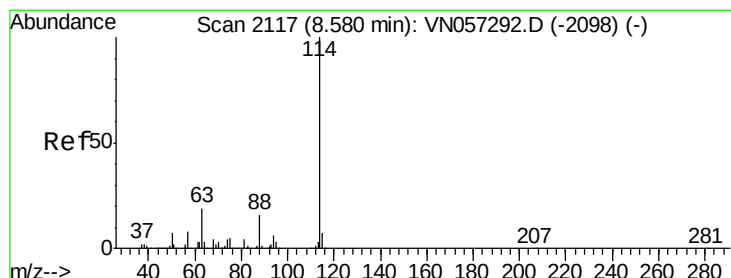
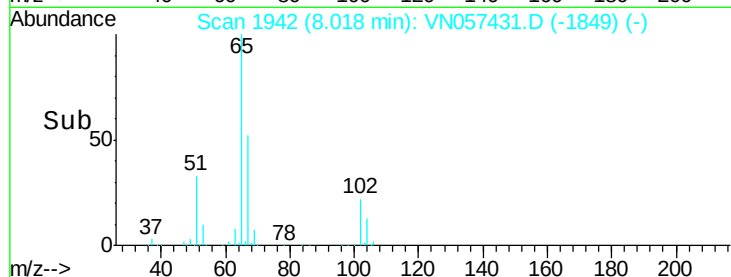
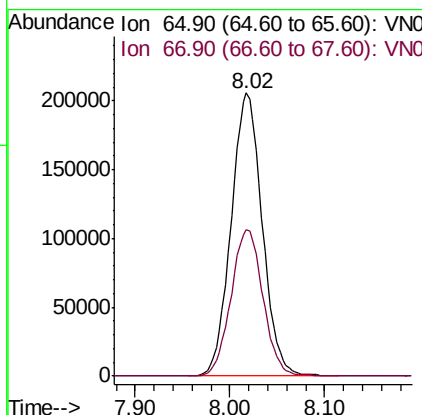
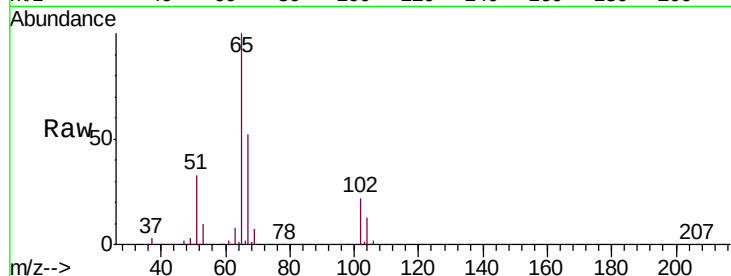




#33
 1,2-Dichloroethane-d4
 Concen: 42.734 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

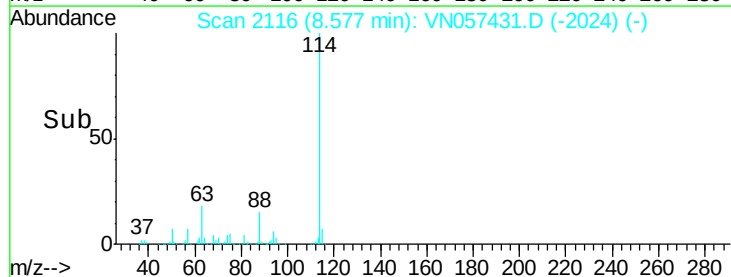
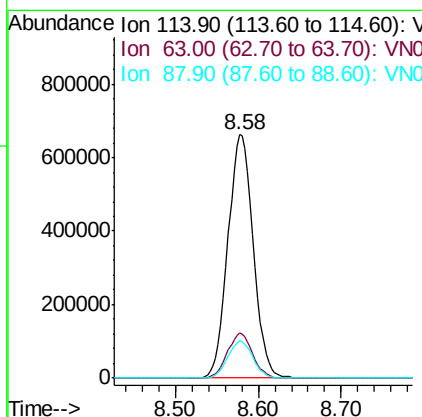
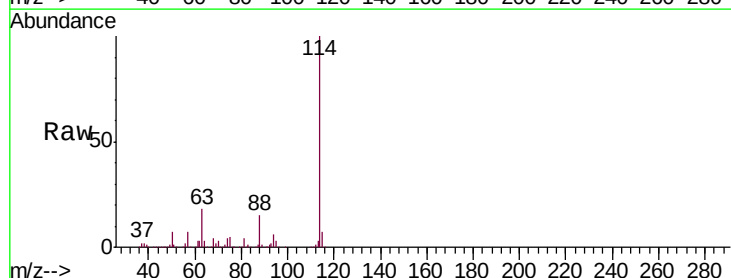
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A1-(2)

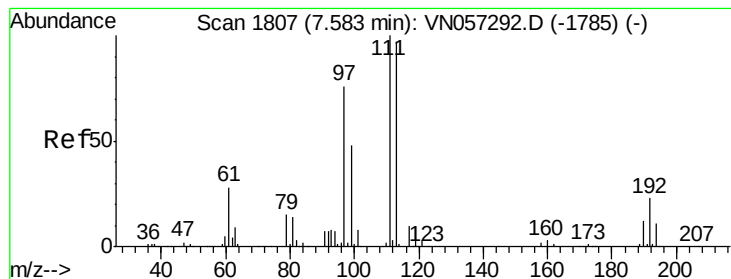
Tgt Ion: 65 Resp: 470671
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion: 114 Resp: 1410167
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.315 ug/l

RT: 7.58 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampleId :

T6-A1-(2)

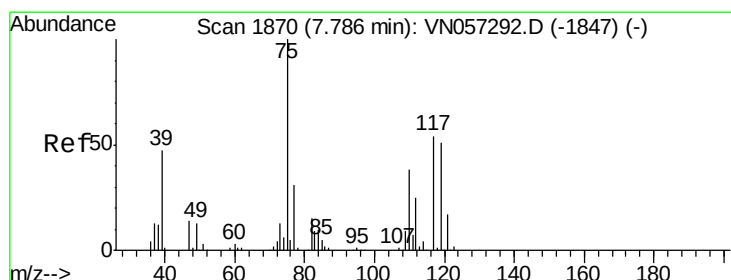
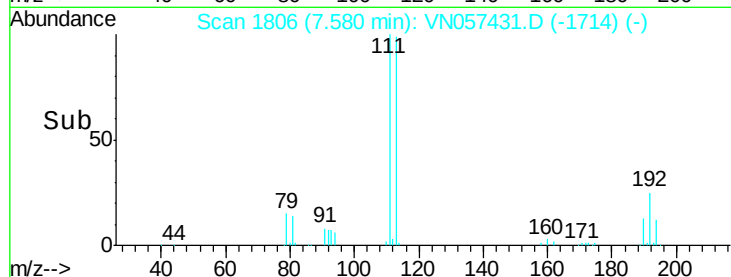
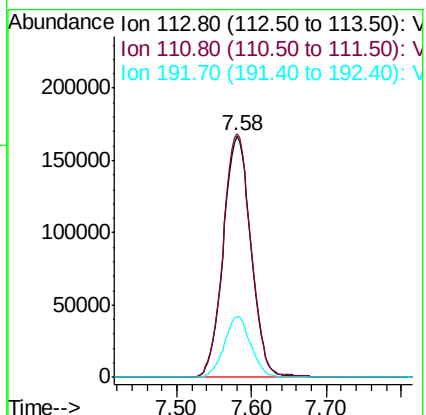
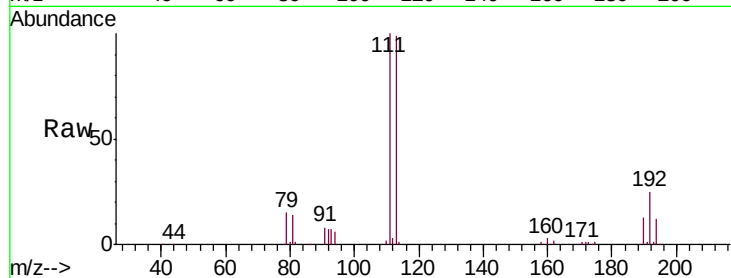
Tgt Ion:113 Resp: 428136

Ion Ratio Lower Upper

113 100

111 100.4 82.1 123.1

192 24.2 19.3 28.9



#36

1,1-Dichloropropene

Concen: 4.848 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. -0.13 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

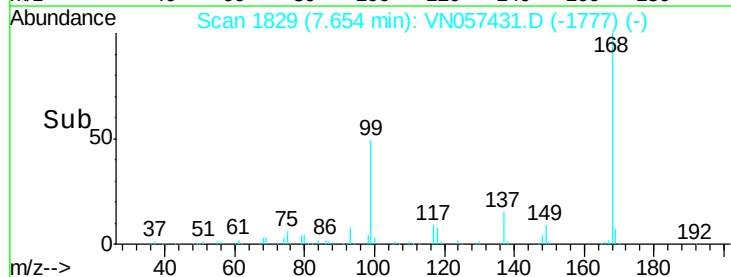
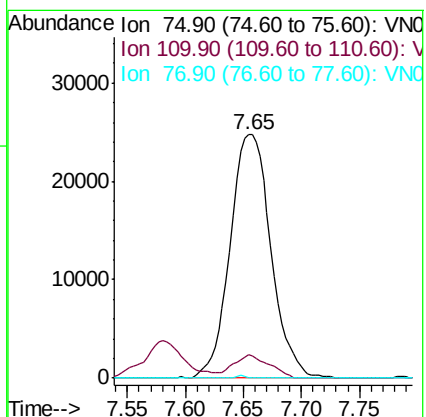
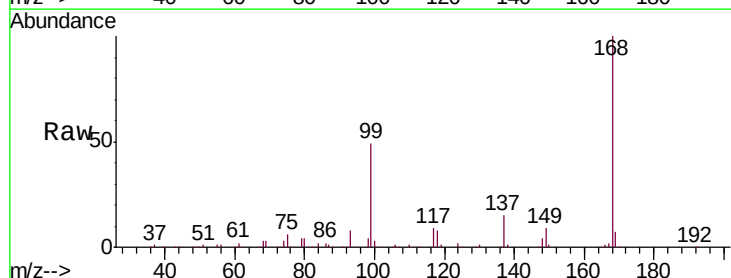
Tgt Ion: 75 Resp: 60360

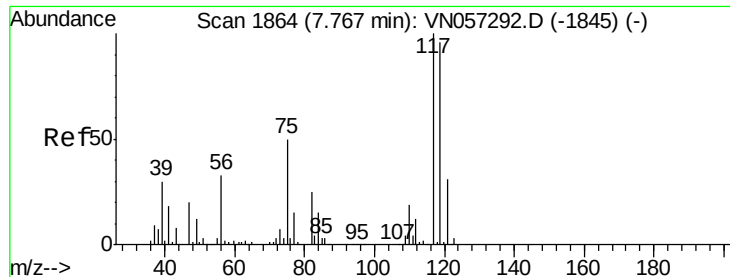
Ion Ratio Lower Upper

75 100

110 8.4 19.5 58.5#

77 0.2 25.0 37.6#

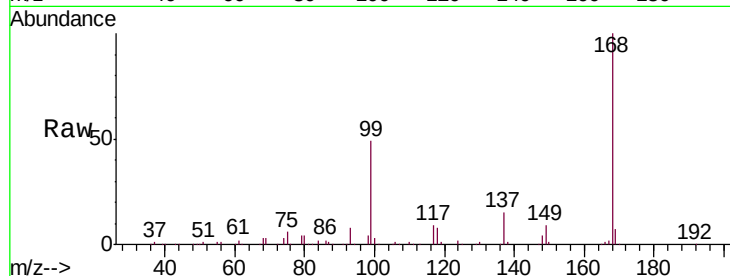




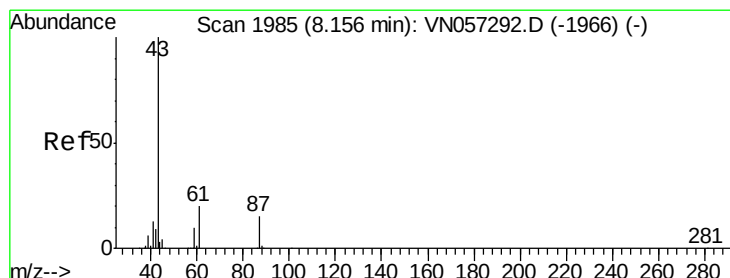
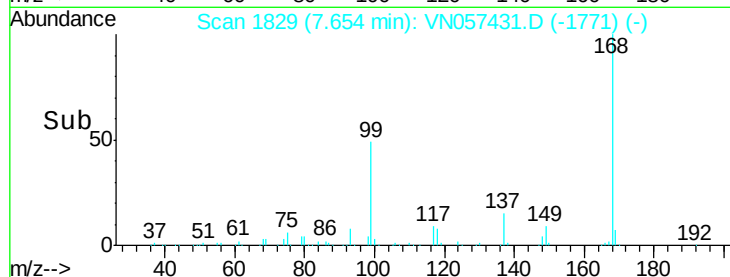
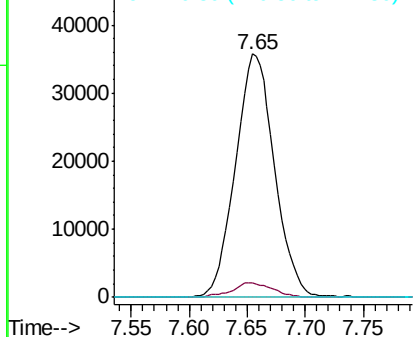
#38
Carbon Tetrachloride
Concen: 6.453 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

Instrument :
MSVOA_N
ClientSampled :
T6-A1-(2)

Tgt Ion: 117 Resp: 83477
Ion Ratio Lower Upper
117 100
119 5.8 76.8 115.2#
121 0.0 25.0 37.4#

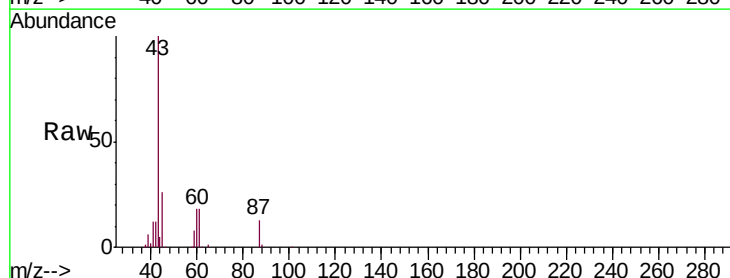


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

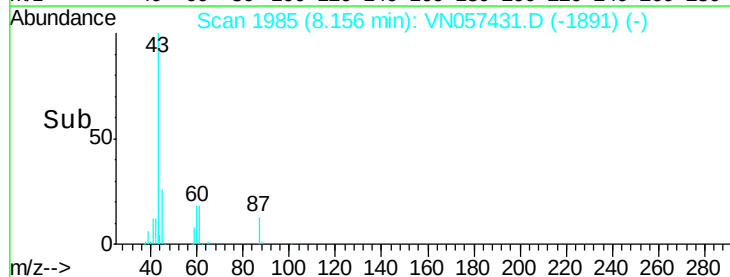
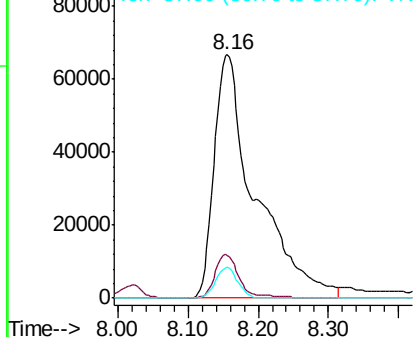


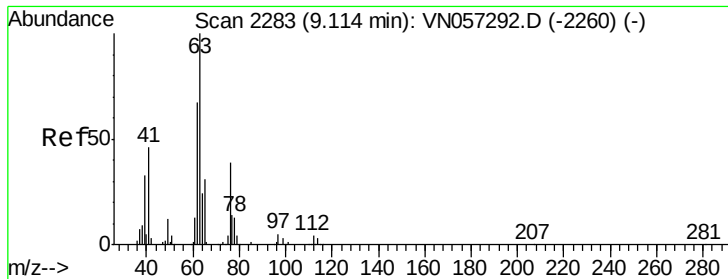
#43
Isopropyl Acetate
Concen: 13.692 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

Tgt Ion: 43 Resp: 270631
Ion Ratio Lower Upper
43 100
61 10.1 21.6 32.4#
87 6.8 11.4 17.0#



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: 0.227 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.14 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampleId :

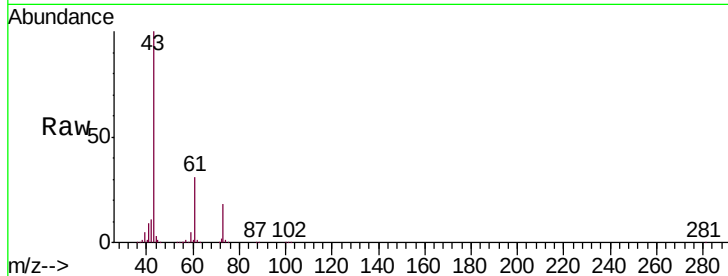
T6-A1-(2)

Tgt Ion: 63 Resp: 2230

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC

9.26

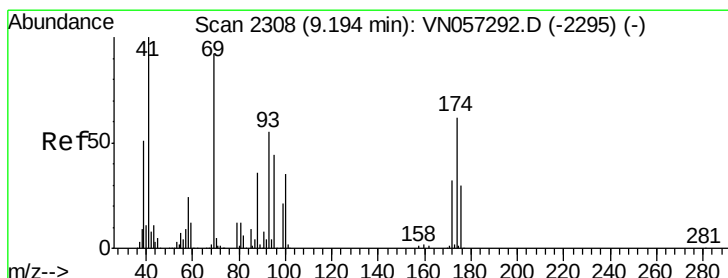
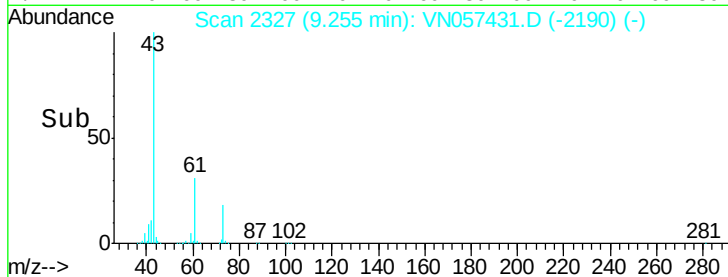
1500

1000

500

0

Time--> 9.20 9.25 9.30



#48

Methyl methacrylate

Concen: 0.824 ug/l

RT: 9.18 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

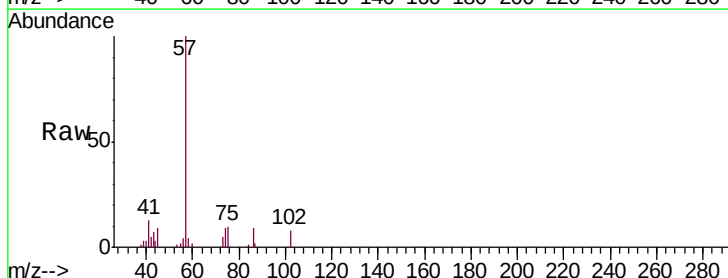
Tgt Ion: 41 Resp: 6922

Ion Ratio Lower Upper

41 100

69 0.0 75.9 113.9#

39 0.0 42.3 63.5#



Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

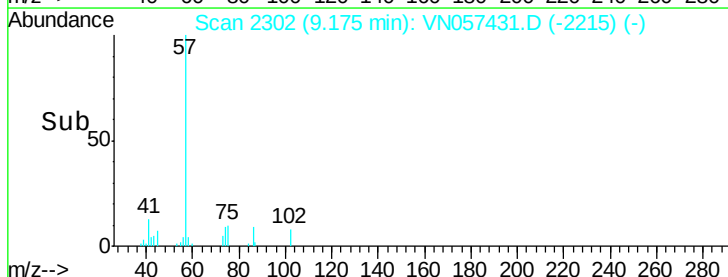
60000

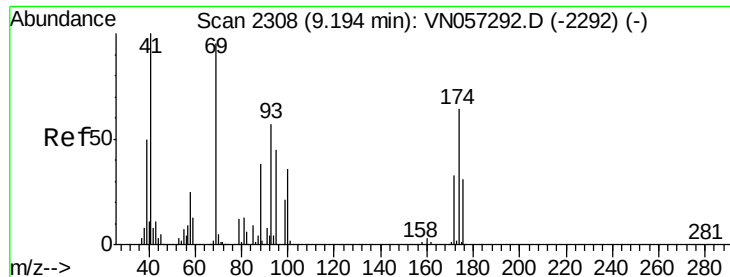
40000

20000

0

Time--> 9.10 9.15 9.20





#49

1,4-Dioxane

Concen: 1.546 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.07 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampled :

T6-A1-(2)

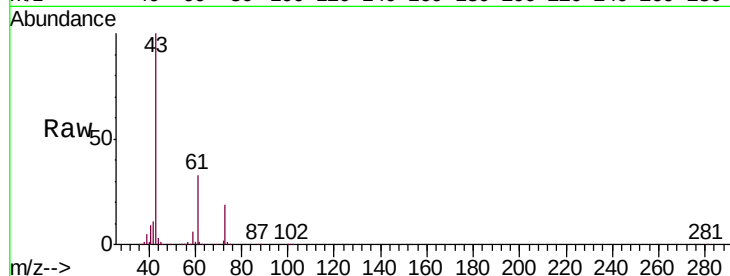
Tgt Ion: 88 Resp: 273

Ion Ratio Lower Upper

88 100

43 685590.5 22.9 34.3#

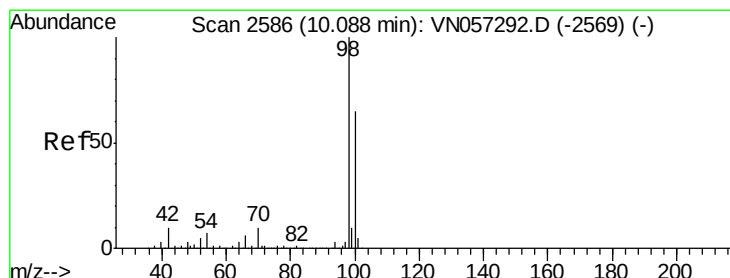
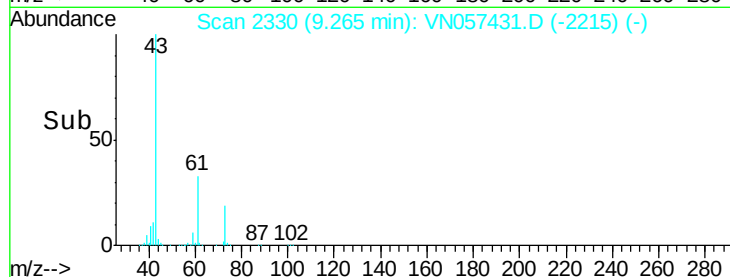
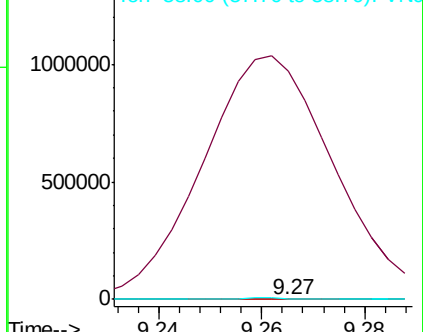
58 3105.1 52.7 79.1#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 47.631 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057431.D

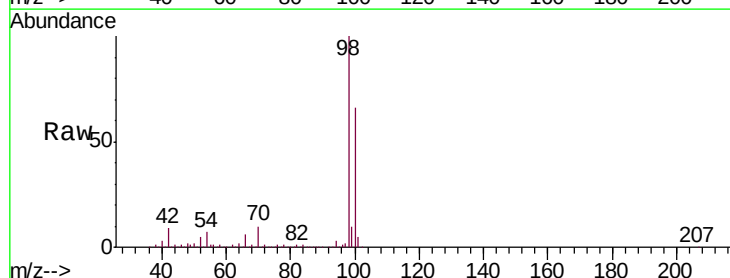
Acq: 20 Aug 2019 4:52

Tgt Ion: 98 Resp: 1610413

Ion Ratio Lower Upper

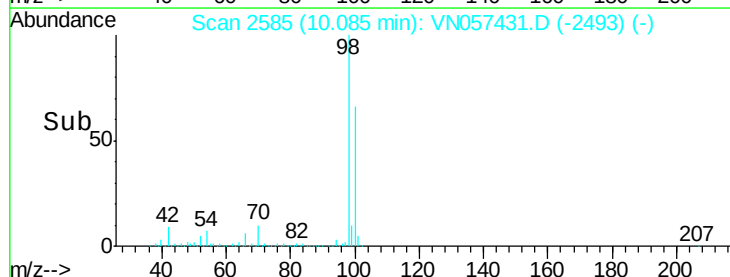
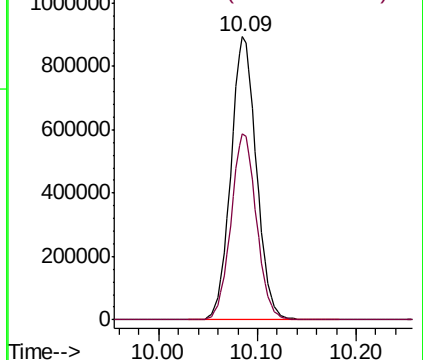
98 100

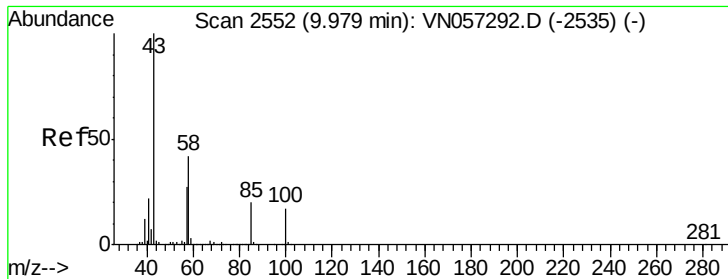
100 65.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

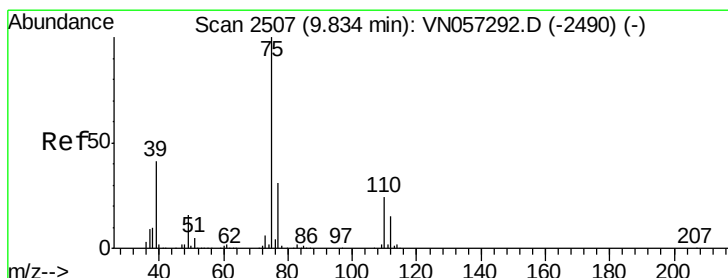
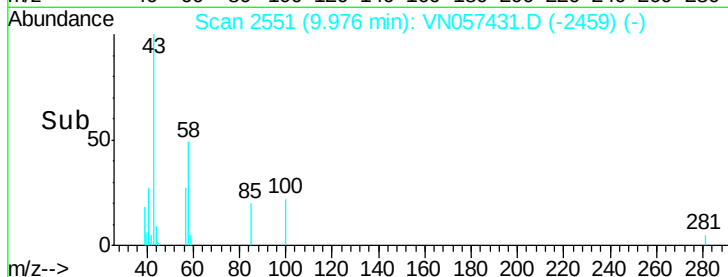
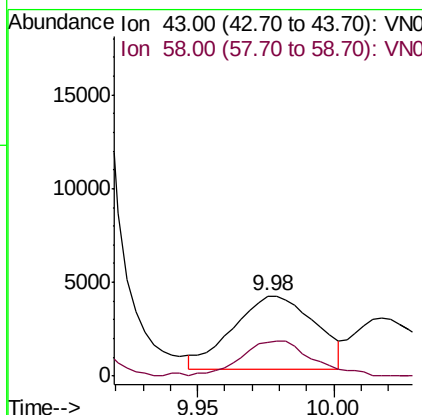
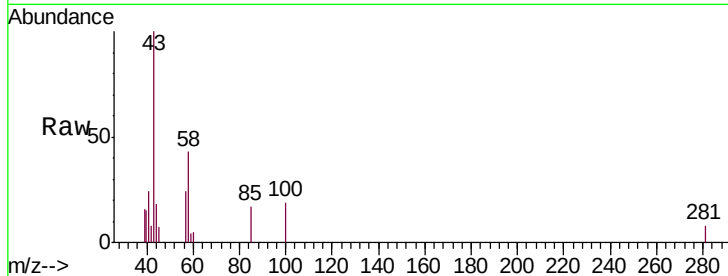




#51
 4-Methyl-2-Pentanone
 Concen: 0.768 ug/l
 RT: 9.98 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

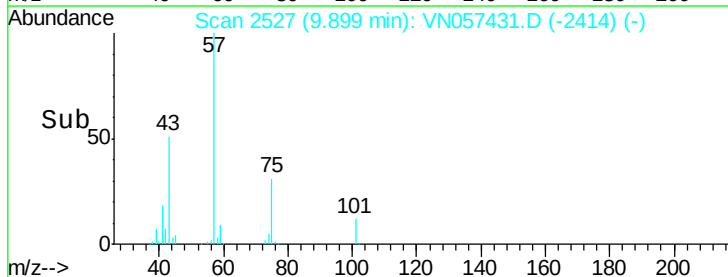
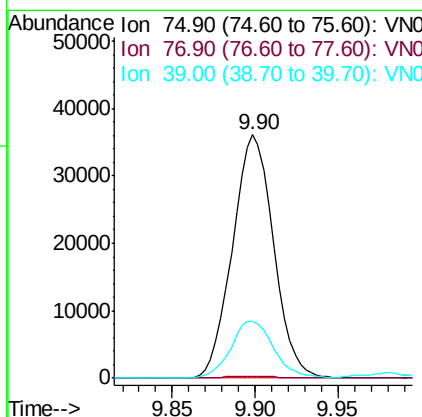
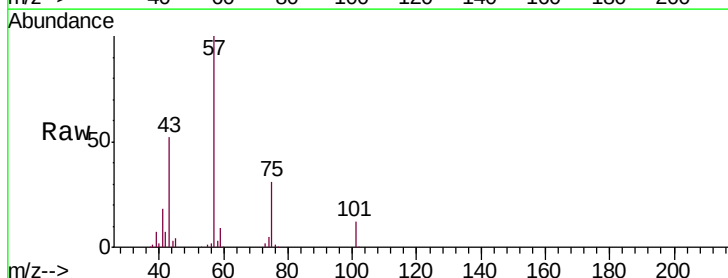
Instrument :
 MSVOA_N
 ClientSampled :
 T6-A1-(2)

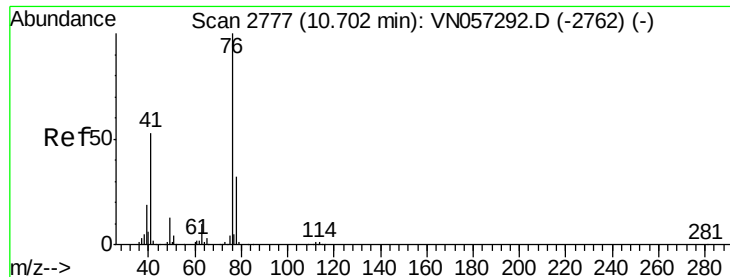
Tgt Ion: 43 Resp: 8075
 Ion Ratio Lower Upper
 43 100
 58 42.3 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.013 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion: 75 Resp: 62100
 Ion Ratio Lower Upper
 75 100
 77 0.7 24.9 37.3#
 39 23.6 32.7 49.1#

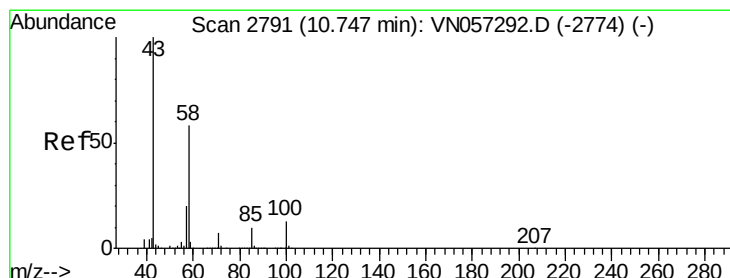
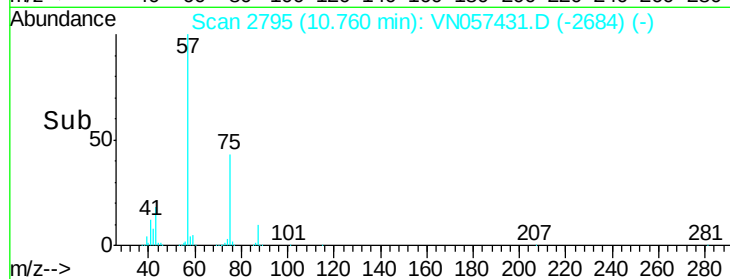
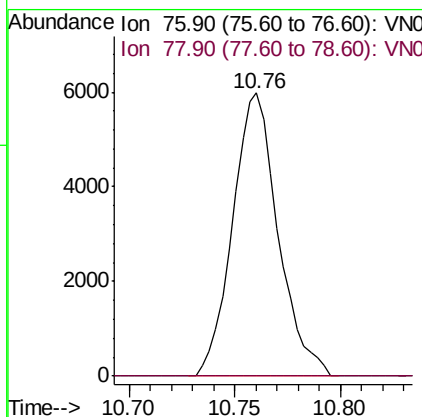
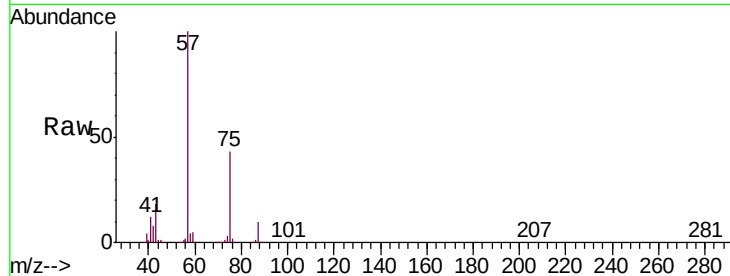




#57
 1,3-Dichloropropane
 Concen: 0.573 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

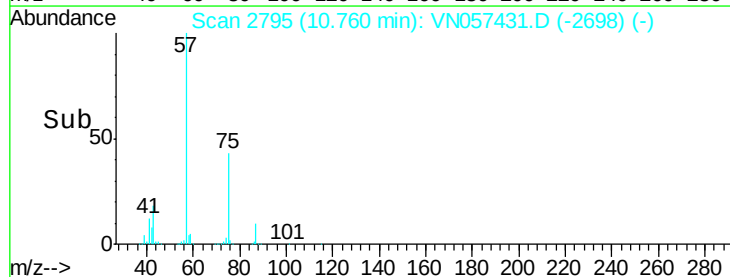
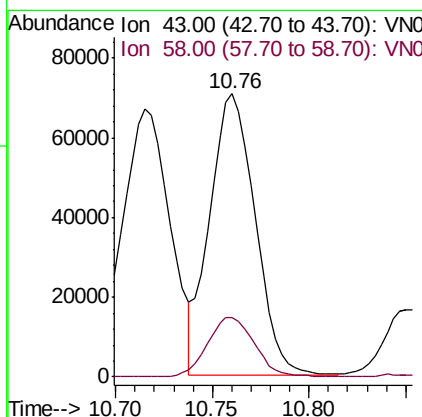
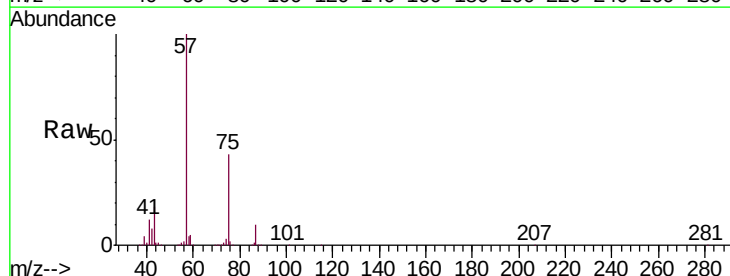
Instrument :
 MSVOA_N
 ClientSampled :
 T6-A1-(2)

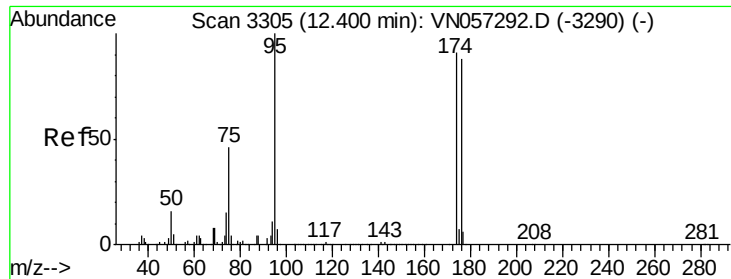
Tgt Ion: 76 Resp: 8928
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 15.345 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion: 43 Resp: 116064
 Ion Ratio Lower Upper
 43 100
 58 21.8 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 36.900 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampleId :

T6-A1-(2)

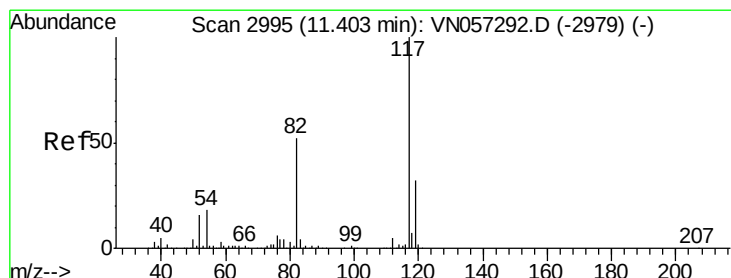
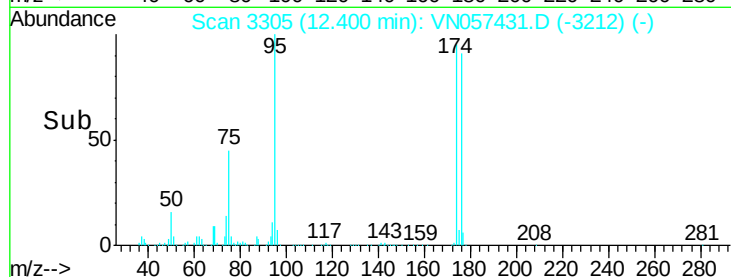
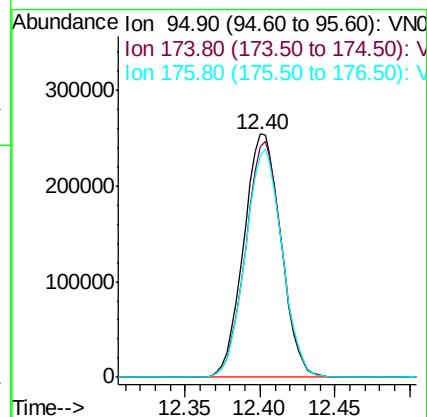
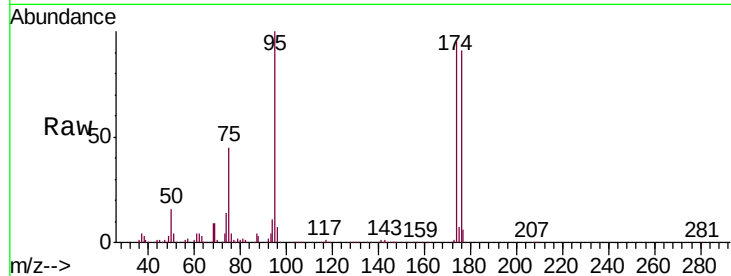
Tgt Ion: 95 Resp: 440886

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.0

176 92.3 0.0 181.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

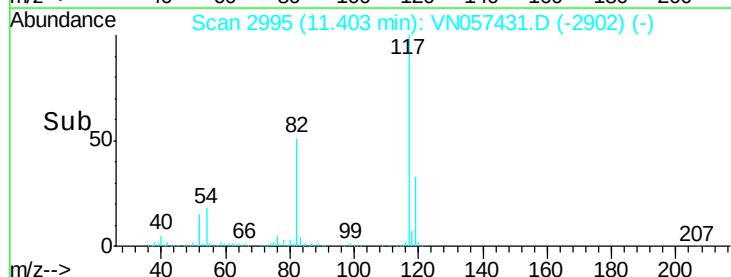
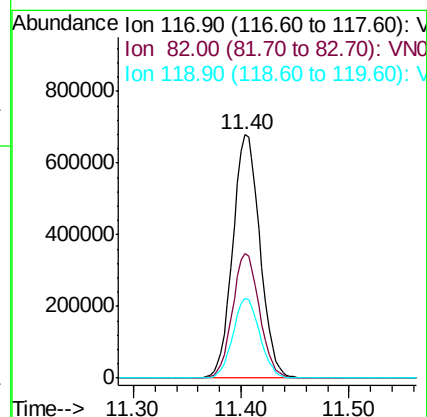
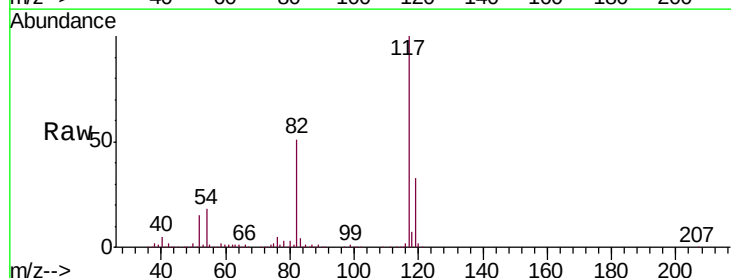
Tgt Ion: 117 Resp: 1185752

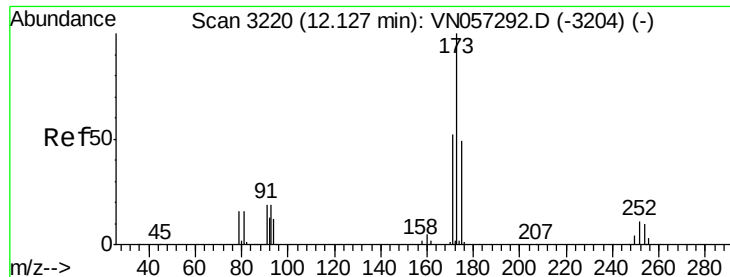
Ion Ratio Lower Upper

117 100

82 51.2 41.2 61.8

119 32.7 25.8 38.8





#71

Bromoform

Concen: 0.446 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampleId :

T6-A1-(2)

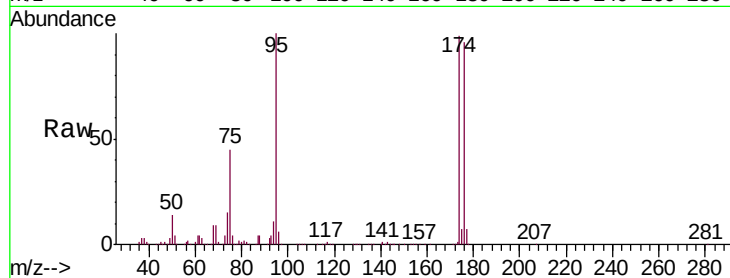
Tgt Ion:173 Resp: 3259

Ion Ratio Lower Upper

173 100

175 838.3 24.2 72.6#

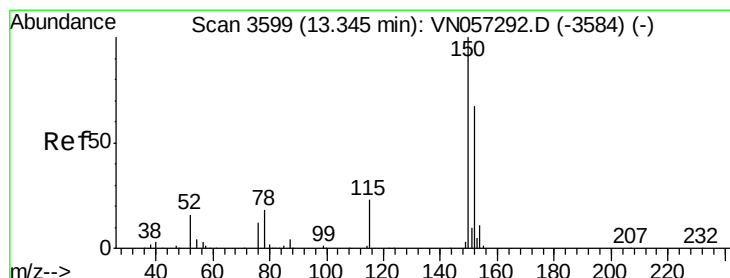
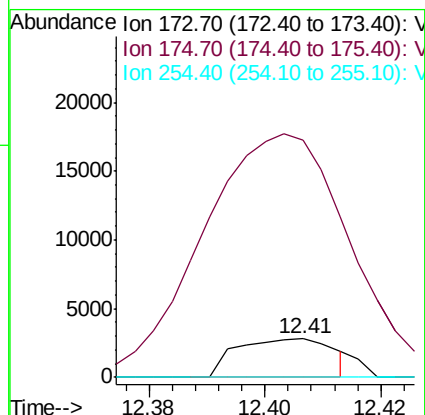
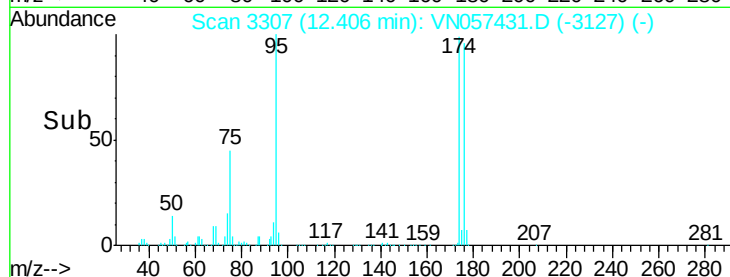
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

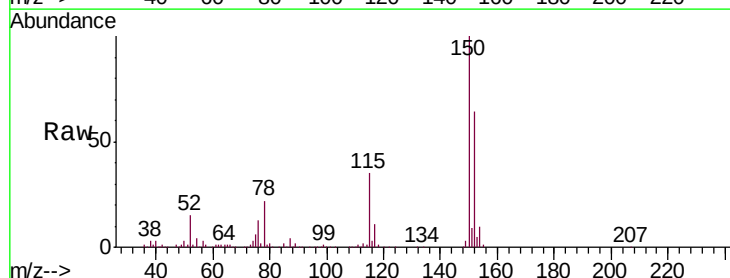
Tgt Ion:152 Resp: 320763

Ion Ratio Lower Upper

152 100

115 53.9 27.3 81.9

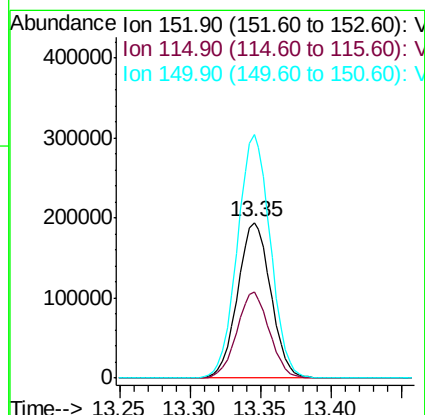
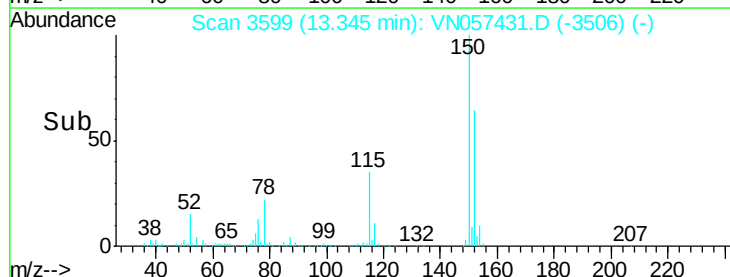
150 155.5 0.0 344.4

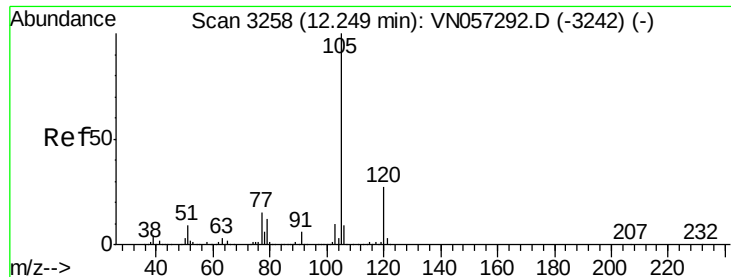


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

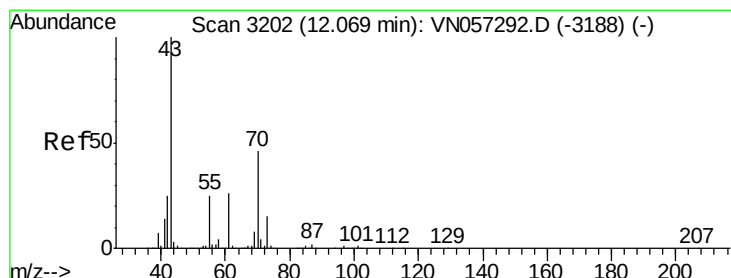
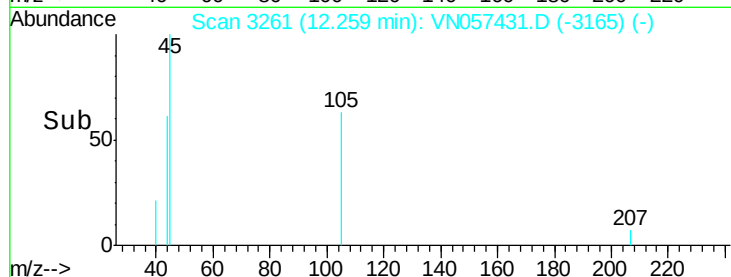
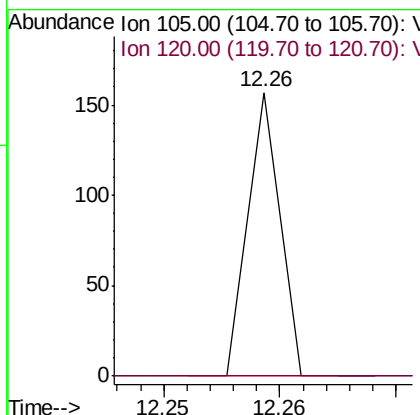
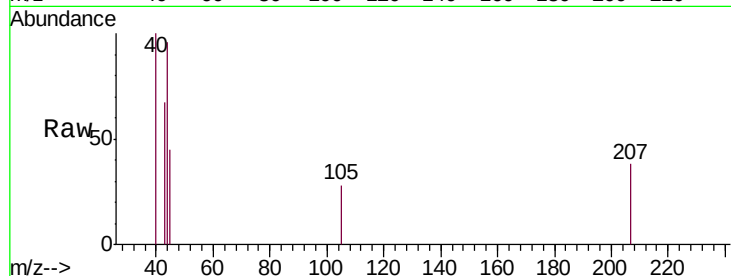




#73
Isopropylbenzene
Concen: Below Cal
RT: 12.26 min Scan# 3261
Delta R.T. 0.01 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

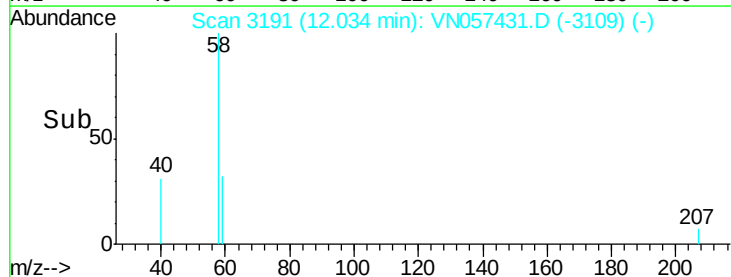
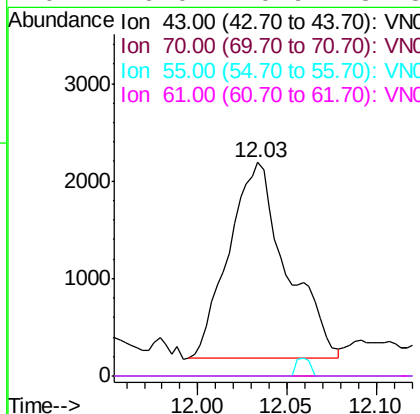
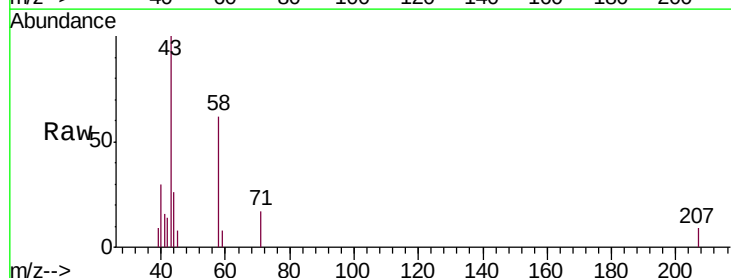
Instrument :
MSVOA_N
ClientSampleId :
T6-A1-(2)

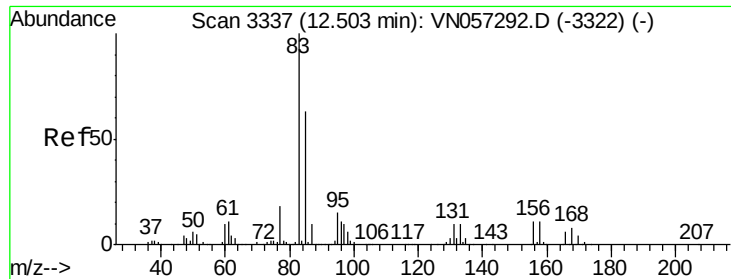
Tgt Ion: 105 Resp: 30
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.6#



#74
N-ethyl acetate
Concen: 0.484 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN057431.D
Acq: 20 Aug 2019 4:52

Tgt Ion: 43 Resp: 4505
Ion Ratio Lower Upper
43 100
70 0.0 36.2 54.2#
55 0.0 20.1 30.1#
61 0.0 20.9 31.3#





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.39 min Scan# 3303

Delta R.T. -0.11 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampleId :

T6-A1-(2)

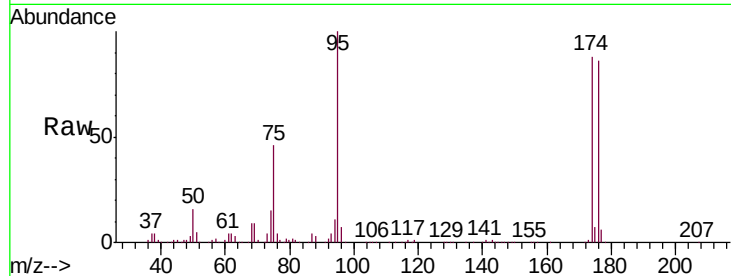
Tgt Ion: 83 Resp: 197

Ion Ratio Lower Upper

83 100

131 209.1 5.4 16.2#

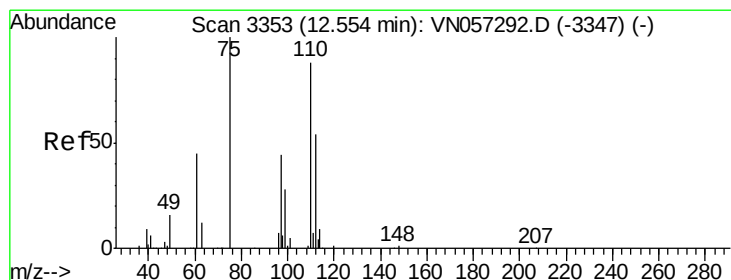
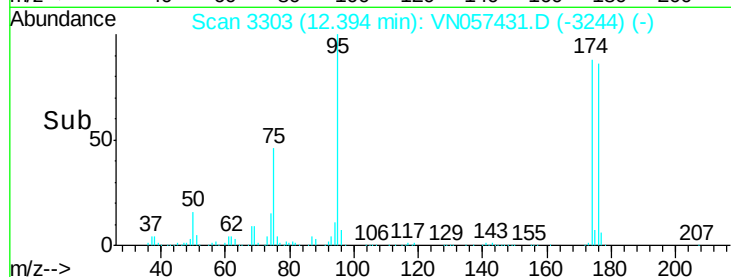
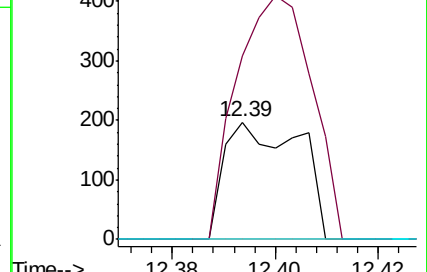
85 0.0 32.3 96.9#



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 31.002 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057431.D

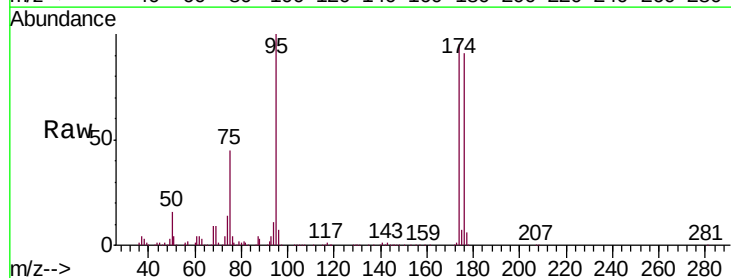
Acq: 20 Aug 2019 4:52

Tgt Ion: 75 Resp: 200279

Ion Ratio Lower Upper

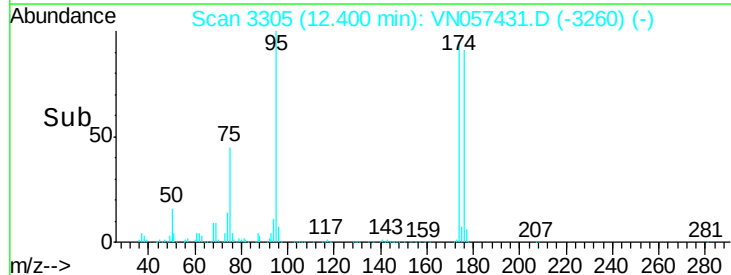
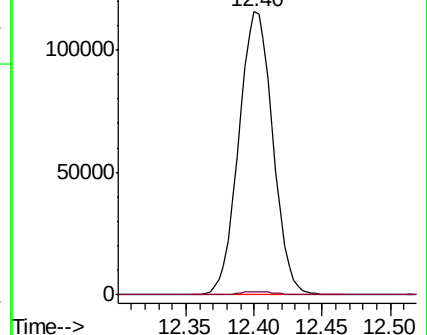
75 100

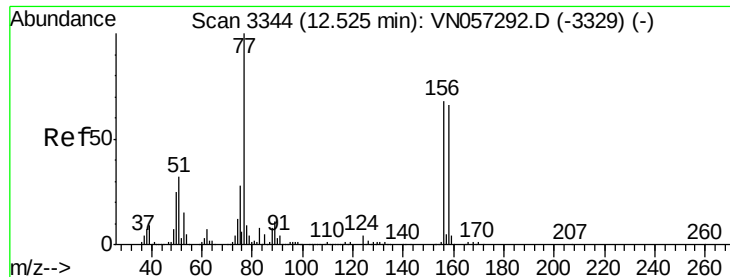
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: Below Cal

RT: 12.39 min Scan# 3303

Delta R.T. -0.13 min

Lab File: VN057431.D

Acq: 20 Aug 2019 4:52

Instrument :

MSVOA_N

ClientSampled :

T6-A1-(2)

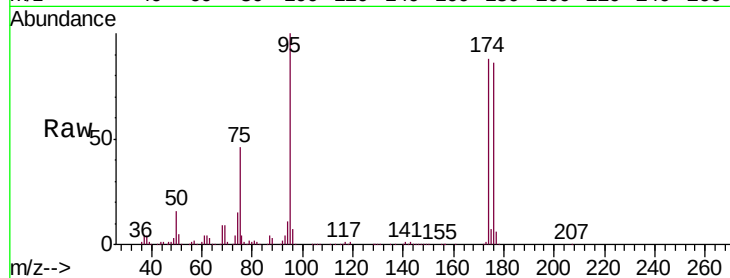
Tgt Ion:156 Resp: 71

Ion Ratio Lower Upper

156 100

77 3278.9 89.8 269.6#

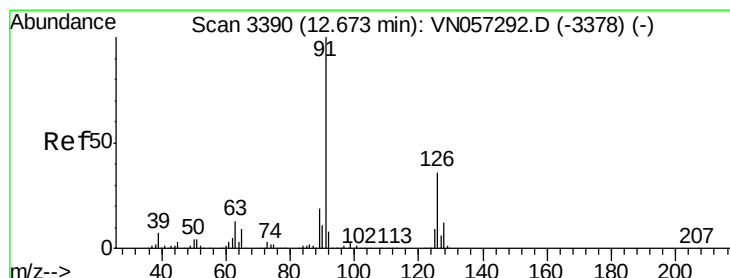
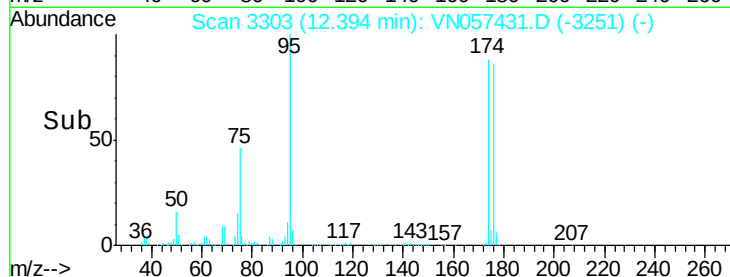
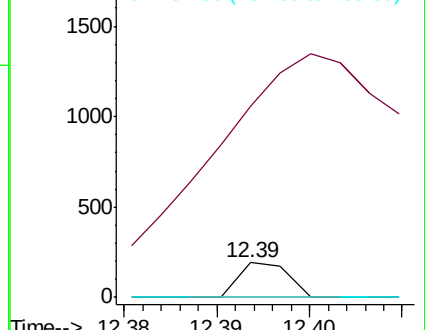
158 0.0 49.3 147.8#



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: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN057431.D

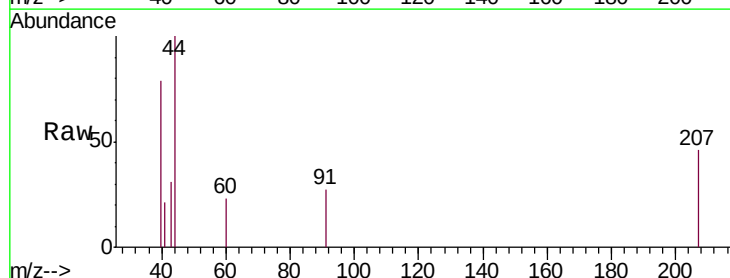
Acq: 20 Aug 2019 4:52

Tgt Ion: 91 Resp: 80

Ion Ratio Lower Upper

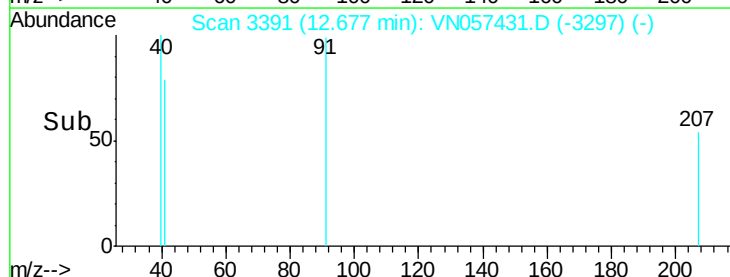
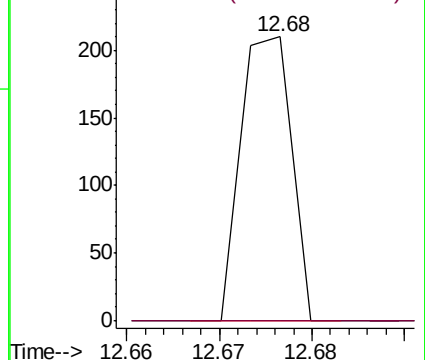
91 100

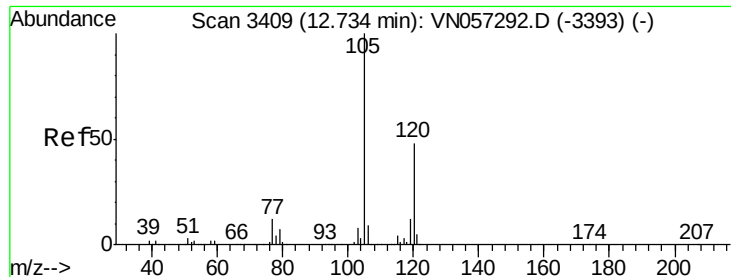
126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

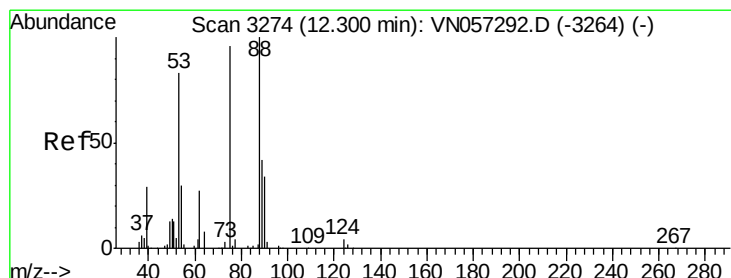
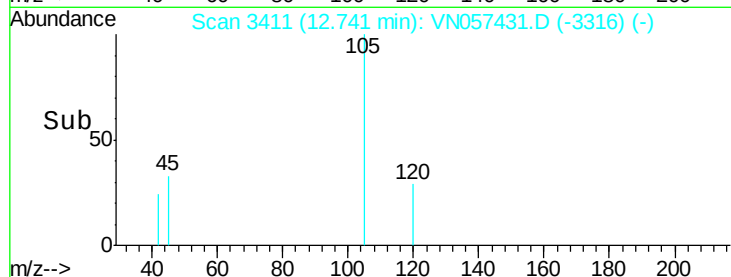
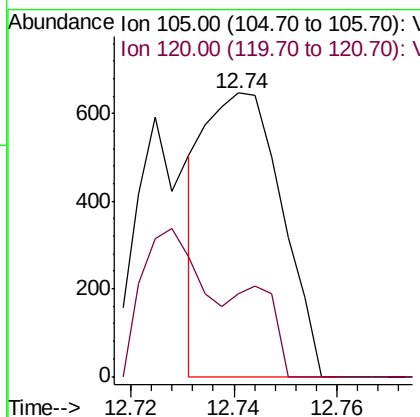
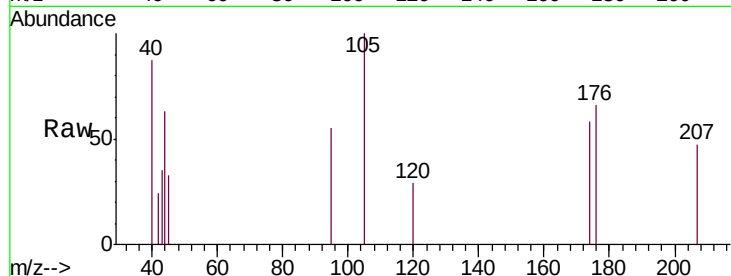




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.74 min Scan# 3411
 Delta R.T. 0.01 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

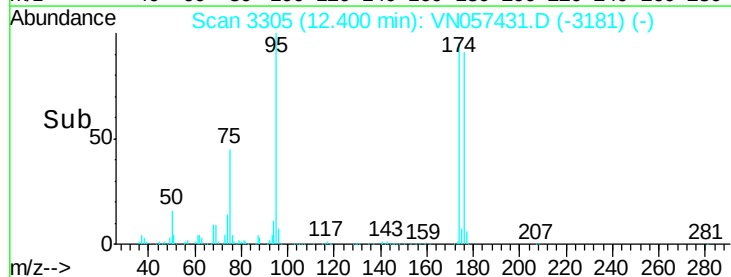
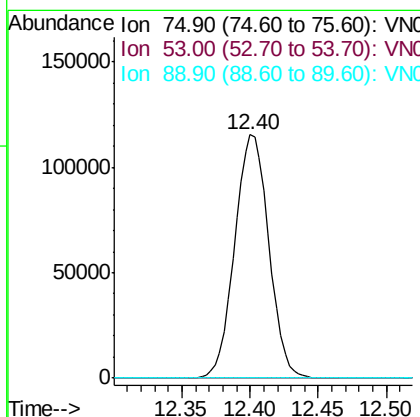
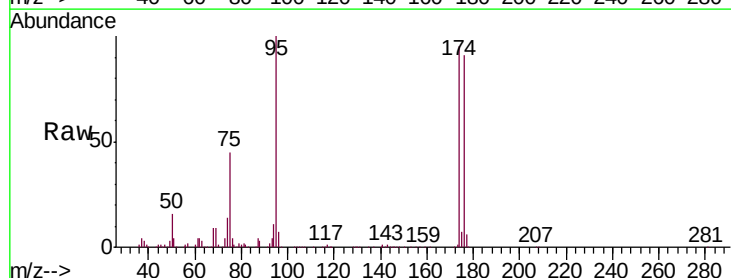
Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A1-(2)

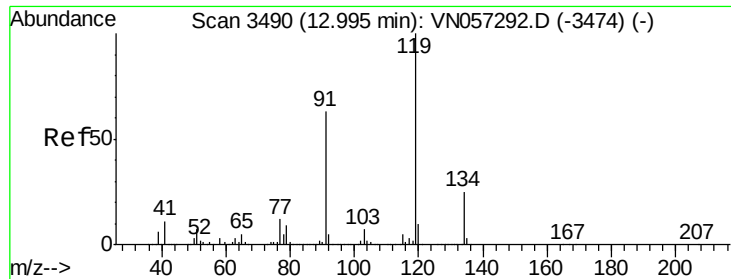
Tgt Ion: 105 Resp: 671
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.3 73.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.136 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion: 75 Resp: 200279
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.9 101.9#
 89 0.0 36.2 54.4#

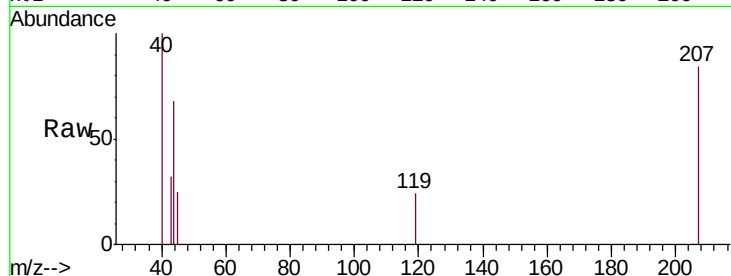




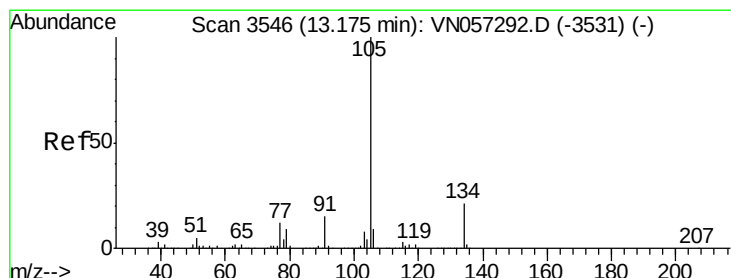
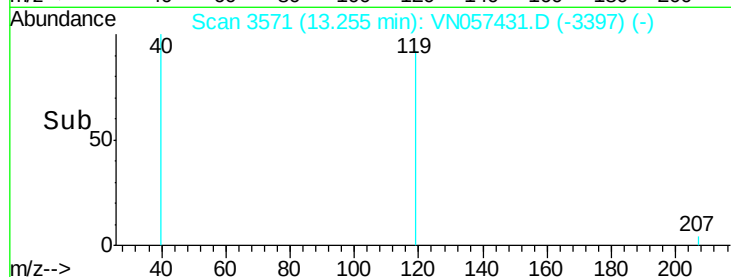
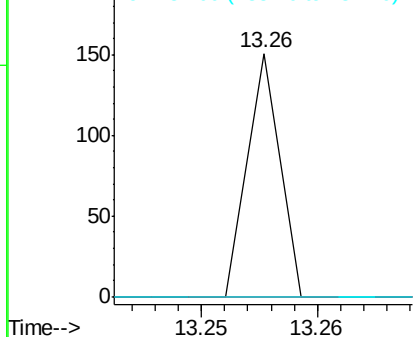
#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 13.26 min Scan# 3571
 Delta R.T. 0.26 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Instrument :
 MSVOA_N
 ClientSampled :
 T6-A1-(2)

Tgt Ion:119 Resp: 29
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.3 93.8#
 134 0.0 13.1 39.1#

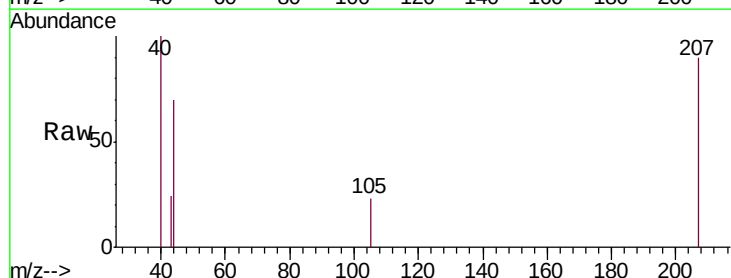


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VN
 Ion 134.00 (133.70 to 134.70): V

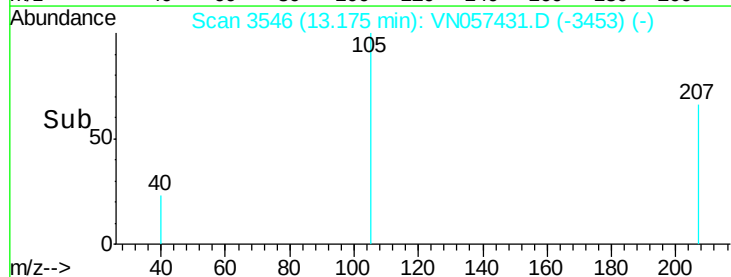
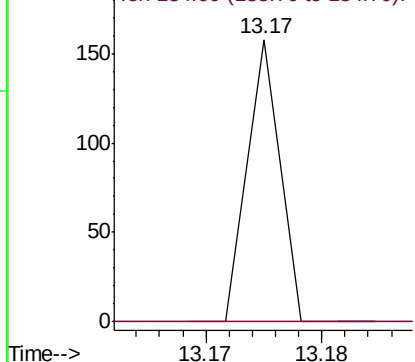


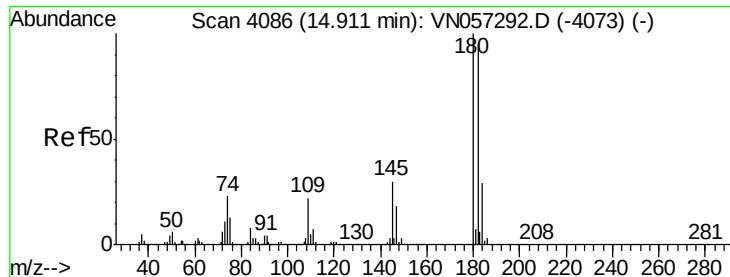
#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion:105 Resp: 30
 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

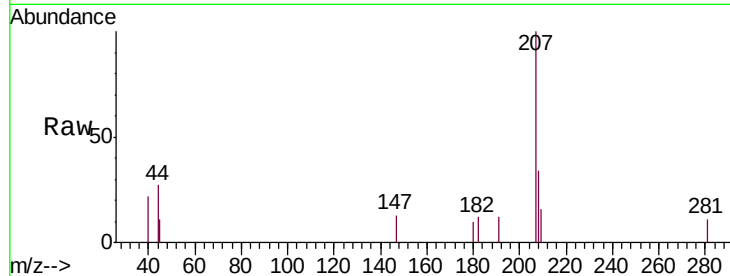




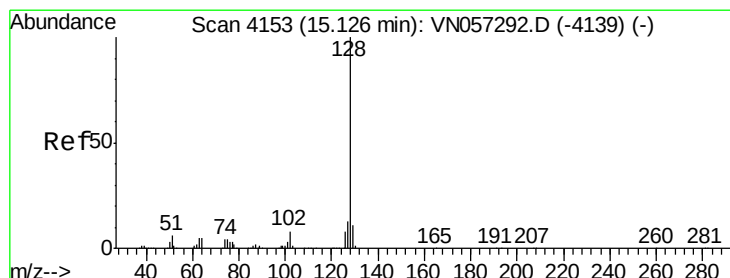
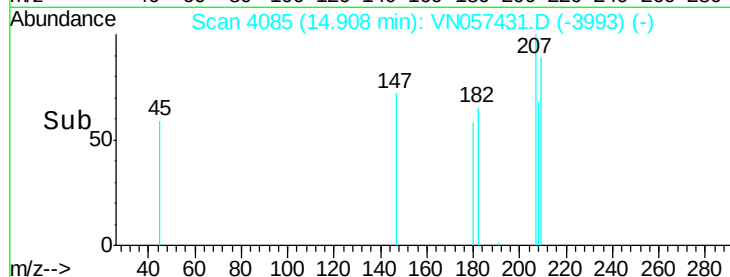
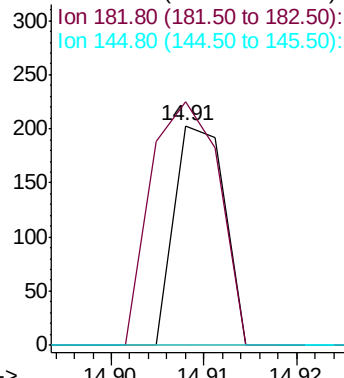
#93
 1,2,4-Trichlorobenzene
 Concen: 5.372 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Instrument :
 MSVOA_N
 ClientSampled :
 T6-A1-(2)

Tgt Ion:180 Resp: 76
 Ion Ratio Lower Upper
 180 100
 182 151.3 48.0 144.2#
 145 0.0 14.5 43.6#

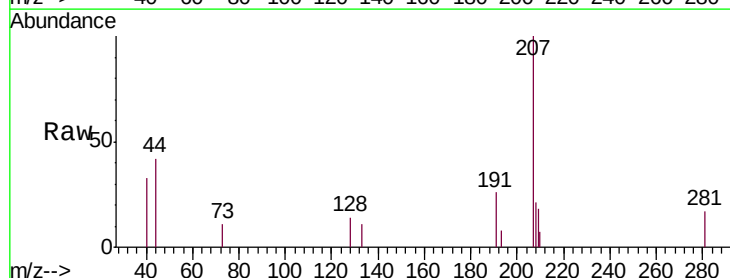


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

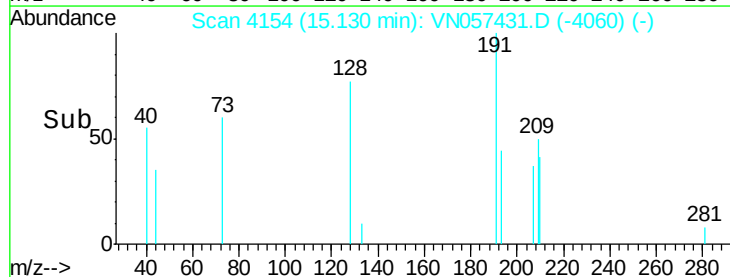
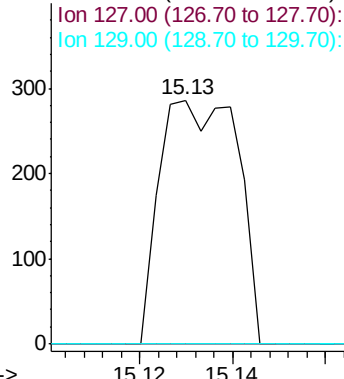


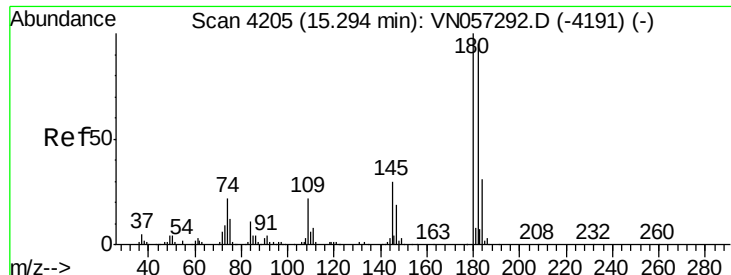
#95
 Naphthalene
 Concen: Below Cal
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Tgt Ion:128 Resp: 335
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.8 13.2#



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: Below Cal
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.01 min
 Lab File: VN057431.D
 Acq: 20 Aug 2019 4:52

Instrument :
 MSVOA_N
 ClientSampleId :
 T6-A1-(2)

Tgt Ion:180 Resp: 222
 Ion Ratio Lower Upper
 180 100
 182 75.2 47.9 143.6
 145 0.0 15.1 45.3#

