

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
 Data File : VN058106.D
 Acq On : 16 Sep 2019 10:38
 Operator : JC/SP
 Sample : PB123119TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123119TB

Quant Time: Sep 17 03:47:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250629	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	349937	54.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.80%	
35) Dibromofluoromethane	7.58	113	238144	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
50) Toluene-d8	10.09	98	934233	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	309297	43.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.00%	

Target Compounds

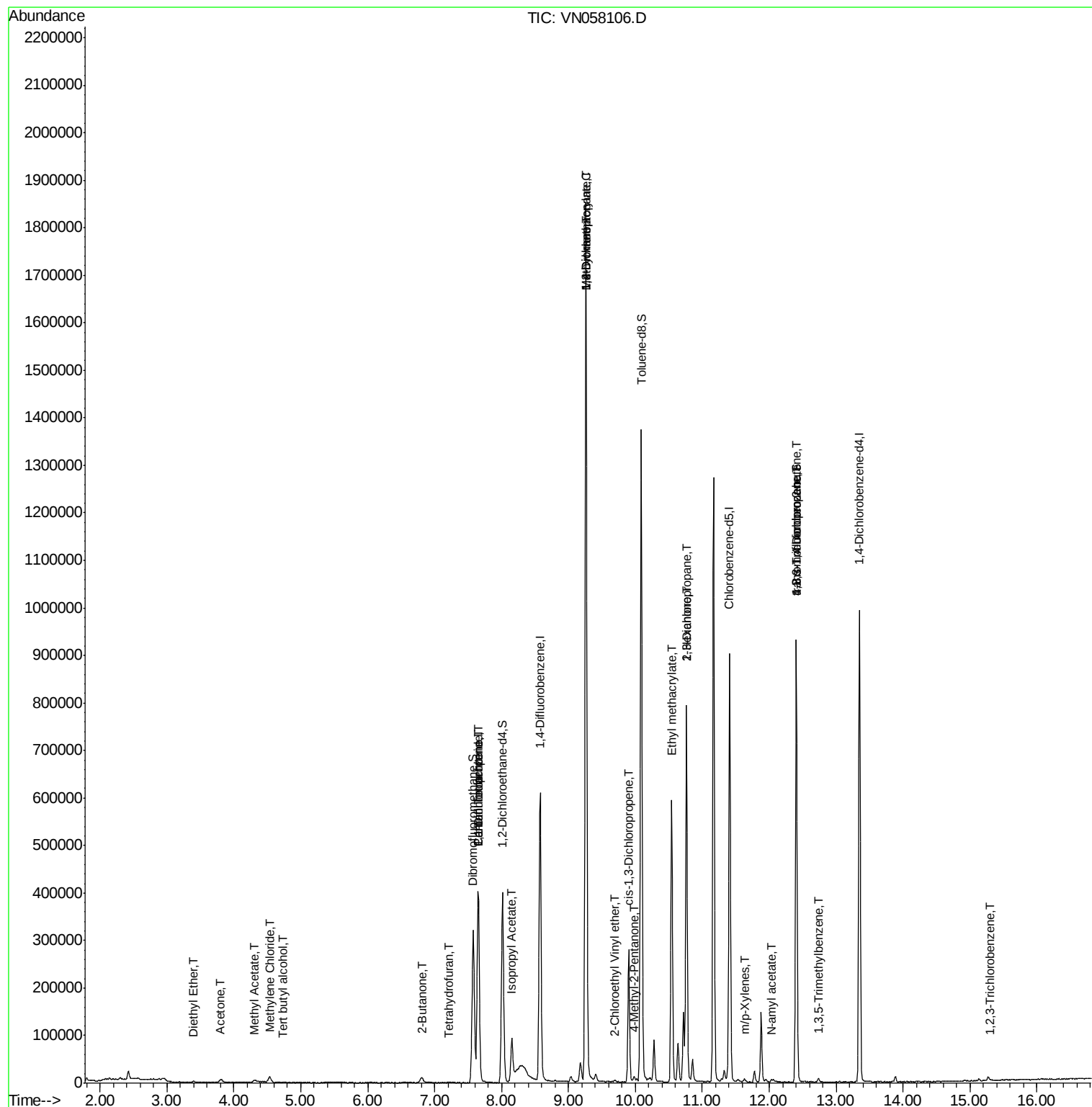
					Qvalue
5) Bromomethane	2.55	94	239	Below Cal	# 2
8) Diethyl Ether	3.39	74	1045	0.424	ug/l 50
11) Tert butyl alcohol	4.73	59	203	0.263	ug/l # 72
16) Acetone	3.80	43	15068	7.211	ug/l 91
18) Methyl Acetate	4.30	43	9814	1.761	ug/l # 70
20) Methylene Chloride	4.53	84	8123	0.831	ug/l 97
25) 2-Butanone	6.82	43	1515	0.501	ug/l # 86
29) Tetrahydrofuran	7.20	42	492	0.264	ug/l # 67
31) Cyclohexane	7.65	56	8030	Below Cal	# 1
36) 1,1-Dichloropropene	7.65	75	27117	4.491	ug/l # 51
38) Carbon Tetrachloride	7.66	117	32390	5.875	ug/l # 15
43) Isopropyl Acetate	8.15	43	114734	10.936	ug/l # 88
45) 1,2-Dichloropropane	9.25	63	1971	0.373	ug/l # 44
48) Methyl methacrylate	9.26	41	183524	34.483	ug/l # 46
49) 1,4-Dioxane	9.26	88	29	0.322	ug/l # 1
51) 4-Methyl-2-Pentanone	9.98	43	8011	1.290	ug/l 100
54) cis-1,3-Dichloropropene	9.90	75	46657	6.287	ug/l # 64
56) Ethyl methacrylate	10.54	69	2378	0.326	ug/l # 1
57) 1,3-Dichloropropane	10.76	76	8049	0.963	ug/l # 43
58) 2-Chloroethyl Vinyl ether	9.69	63	1850	0.538	ug/l 97
59) 2-Hexanone	10.76	43	120217	25.833	ug/l # 54
68) m/p-Xylenes	11.63	106	1972	0.242	ug/l 100
74) N-amyl acetate	12.03	43	5402	0.638	ug/l # 48
76) 1,2,3-Trichloropropane	12.40	75	171187	30.194	ug/l # 100
80) 1,3,5-Trimethylbenzene	12.74	105	3331	0.203	ug/l 94
81) trans-1,4-Dichloro-2-buten	12.40	75	171187	106.252	ug/l # 6
95) Naphthalene	15.14	128	3556	Below Cal	# 91
96) 1,2,3-Trichlorobenzene	15.31	180	1044	1.200	ug/l # 78

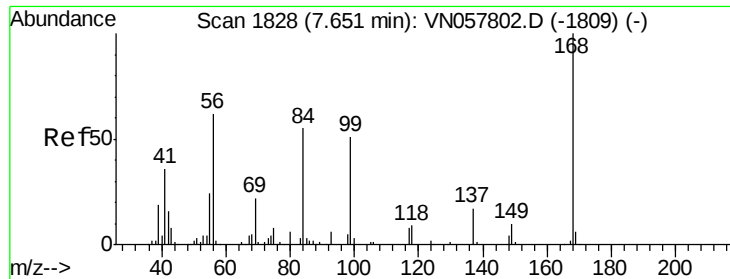
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
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Quant Time: Sep 17 03:47:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

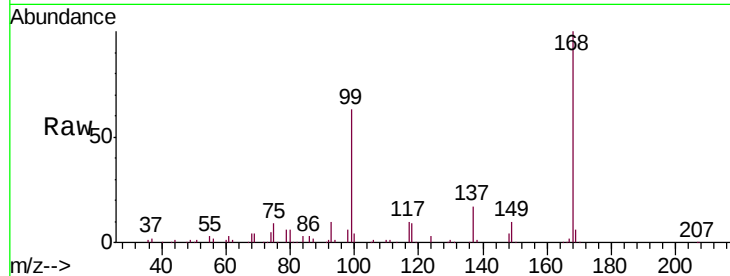
PB123119TB

Tgt Ion:168 Resp: 314731

Ion Ratio Lower Upper

168 100

99 62.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN058106.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN058106.D (-1735) (-)

7.65

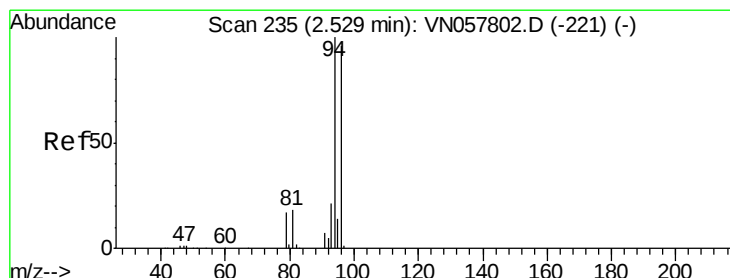
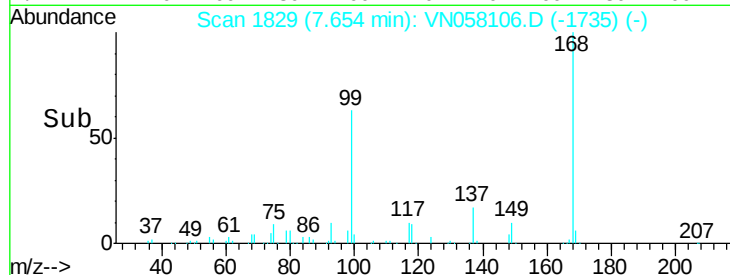
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN058106.D

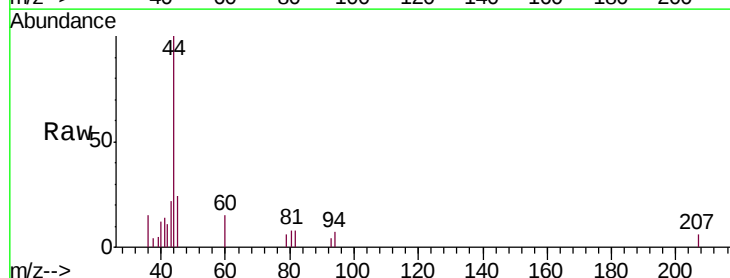
Acq: 16 Sep 2019 10:38

Tgt Ion: 94 Resp: 239

Ion Ratio Lower Upper

94 100

96 0.0 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VN058106.D (-141) (-)

Ion 95.90 (95.60 to 96.60): VN058106.D (-141) (-)

2.55

250

200

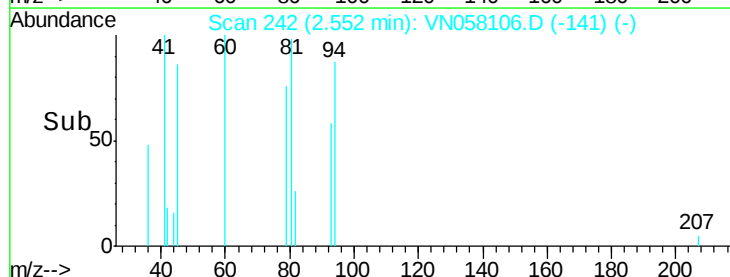
150

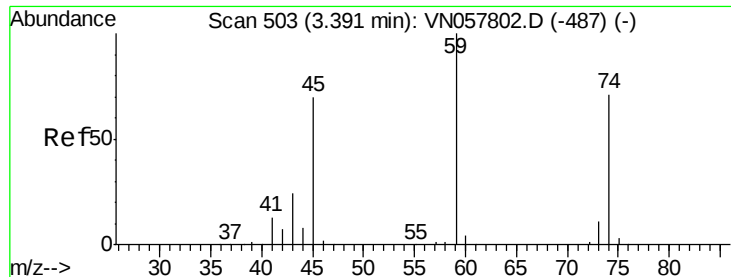
100

50

0

Time-->





#8

Diethyl Ether

Concen: 0.424 ug/l

RT: 3.39 min Scan# 503

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

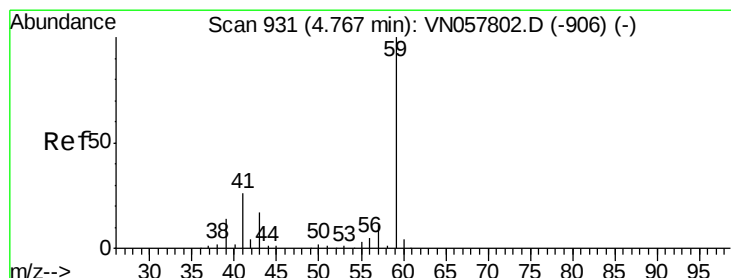
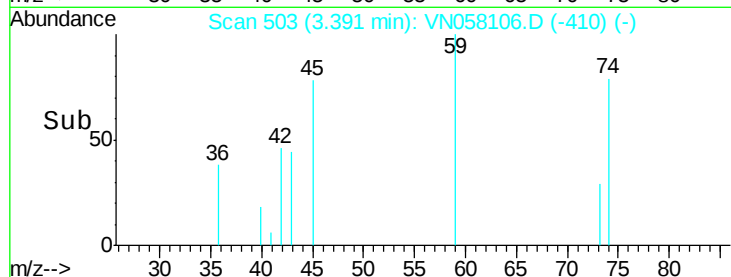
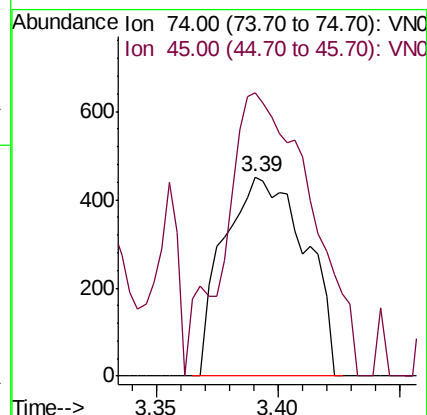
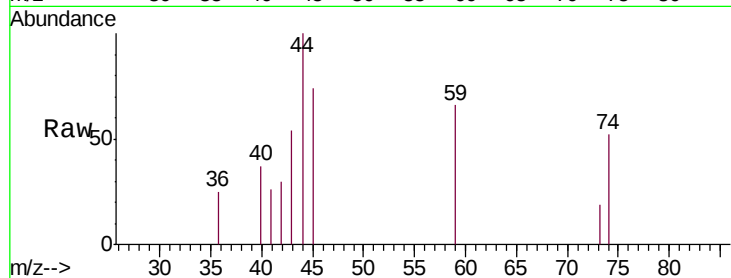
PB123119TB

Tgt Ion: 74 Resp: 1045

Ion Ratio Lower Upper

74 100

45 150.6 50.3 151.0



#11

Tert butyl alcohol

Concen: 0.263 ug/l

RT: 4.73 min Scan# 919

Delta R.T. -0.04 min

Lab File: VN058106.D

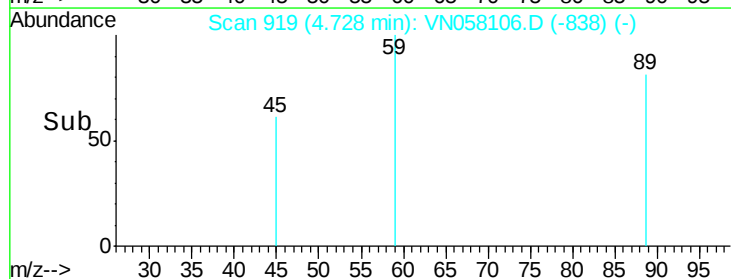
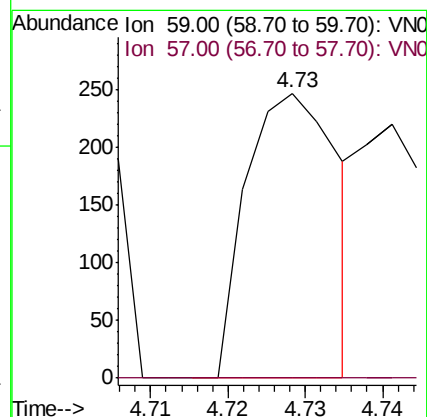
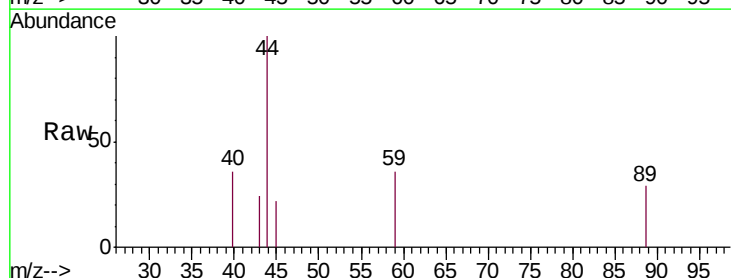
Acq: 16 Sep 2019 10:38

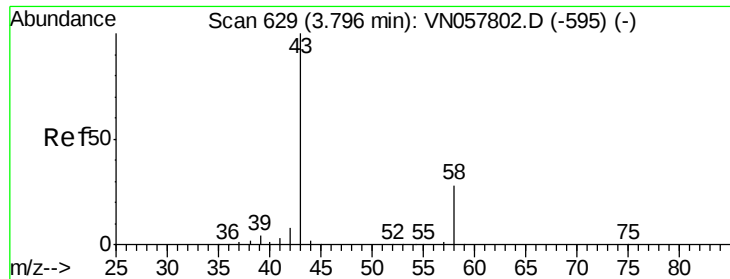
Tgt Ion: 59 Resp: 203

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#16

Acetone

Concen: 7.211 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampled :

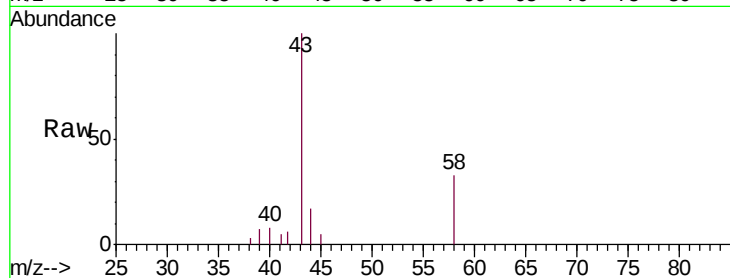
PB123119TB

Tgt Ion: 43 Resp: 15068

Ion Ratio Lower Upper

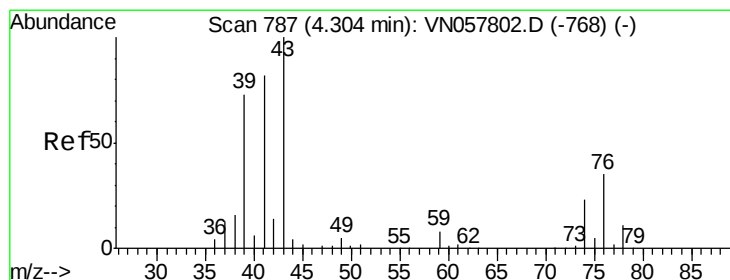
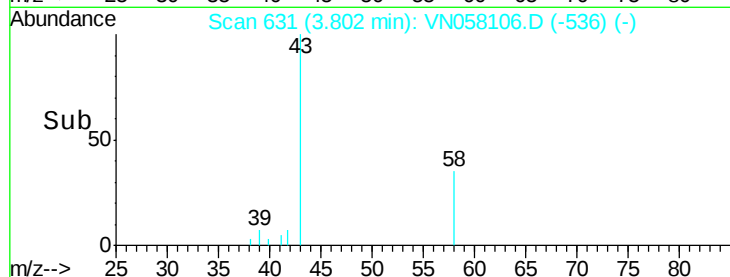
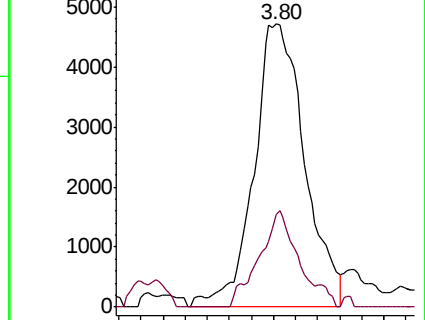
43 100

58 32.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.761 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058106.D

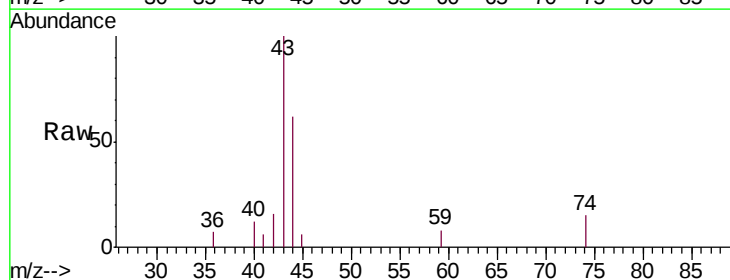
Acq: 16 Sep 2019 10:38

Tgt Ion: 43 Resp: 9814

Ion Ratio Lower Upper

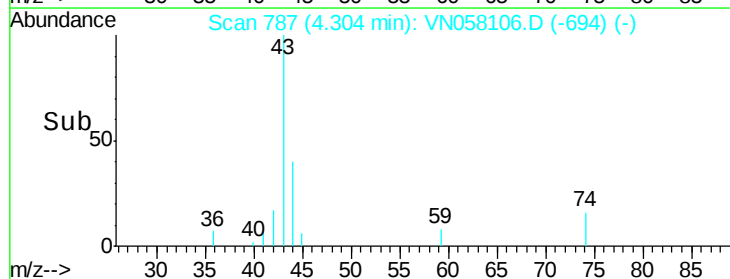
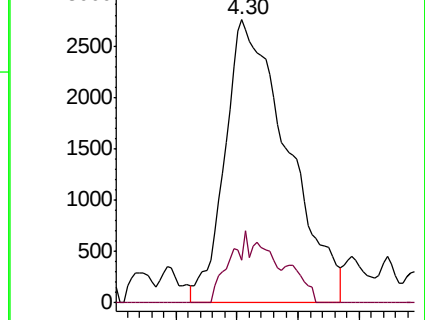
43 100

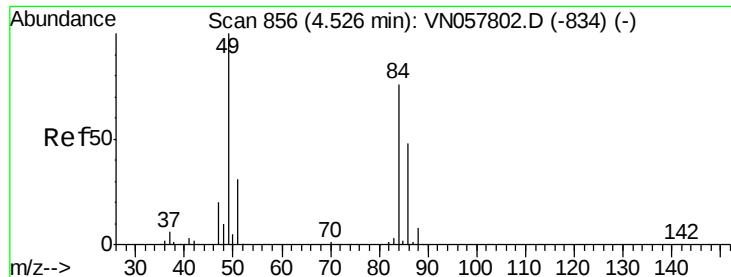
74 8.1 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

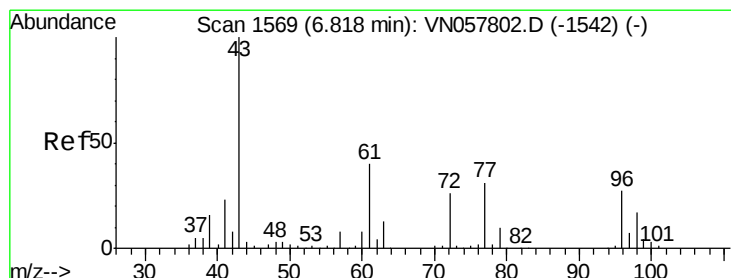
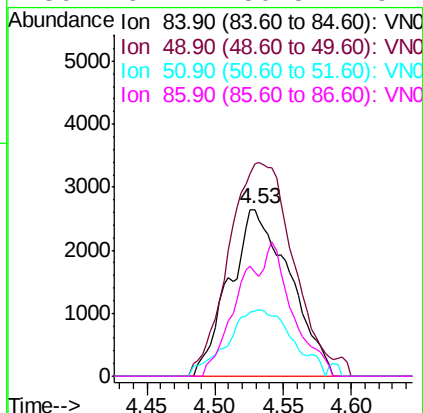
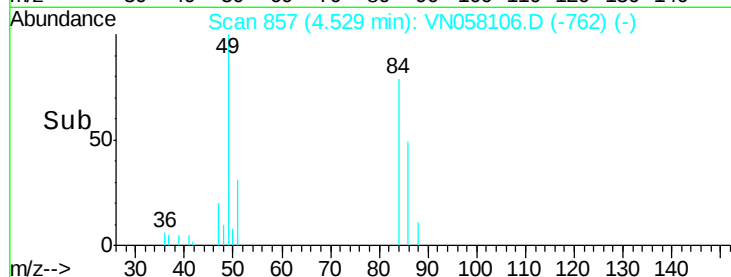
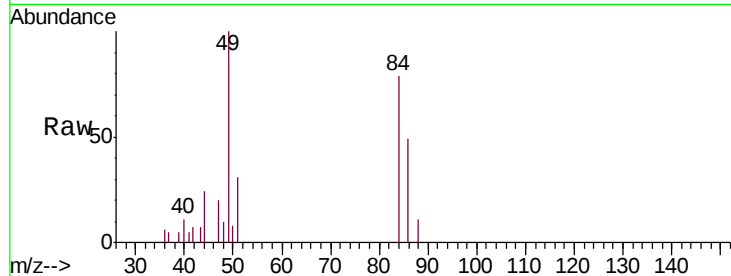




#20
Methylene Chloride
Concen: 0.831 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

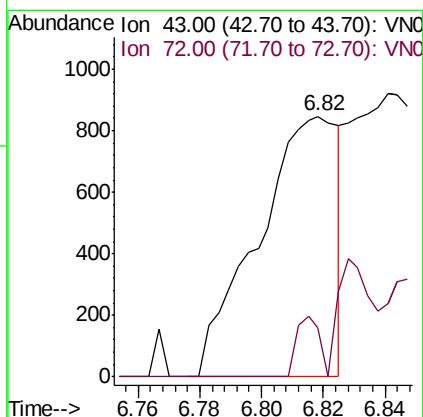
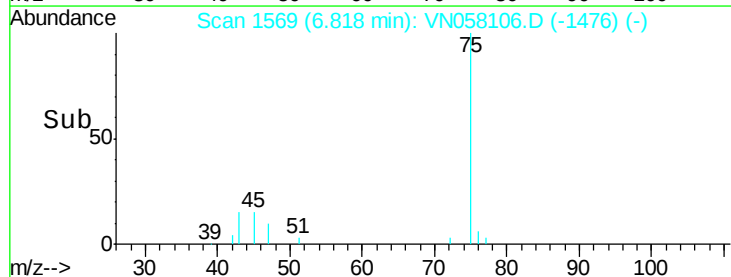
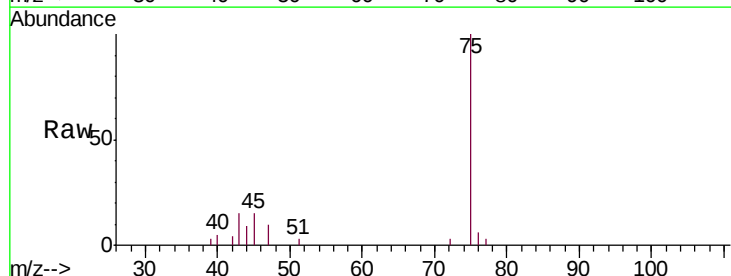
Instrument :
MSVOA_N
ClientSampleId :
PB123119TB

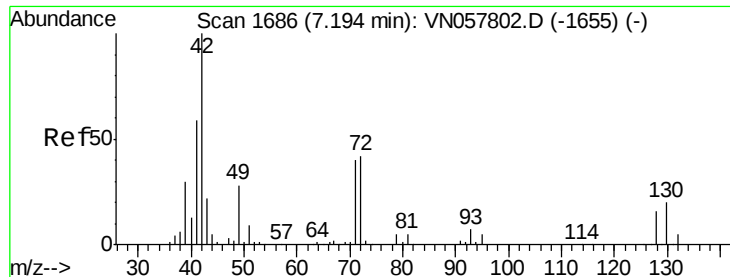
Tgt Ion: 84 Resp: 8123
Ion Ratio Lower Upper
84 100
49 127.3 104.8 157.2
51 39.5 33.0 49.4
86 62.2 50.5 75.7



#25
2-Butanone
Concen: 0.501 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

Tgt Ion: 43 Resp: 1515
Ion Ratio Lower Upper
43 100
72 18.7 20.6 30.8#





#29

Tetrahydrofuran

Concen: 0.264 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampled :

PB123119TB

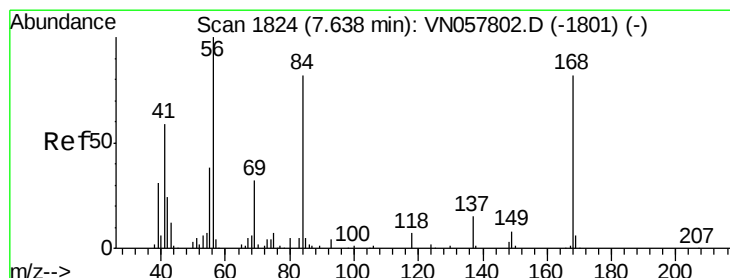
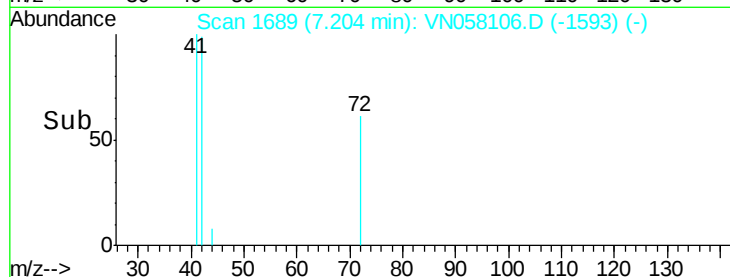
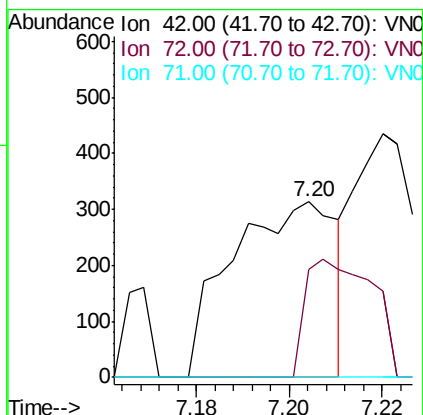
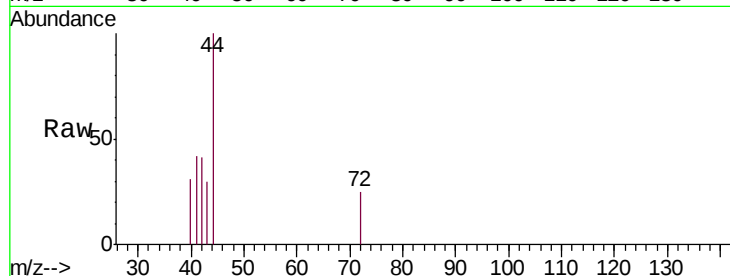
Tgt Ion: 42 Resp: 492

Ion Ratio Lower Upper

42 100

72 43.5 33.7 50.5

71 0.0 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1827

Delta R.T. 0.01 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

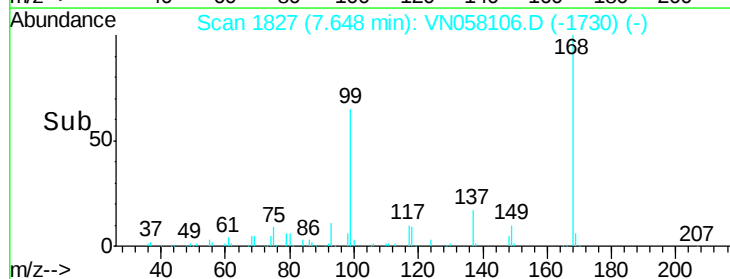
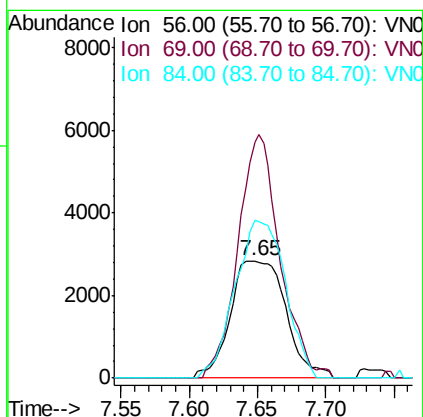
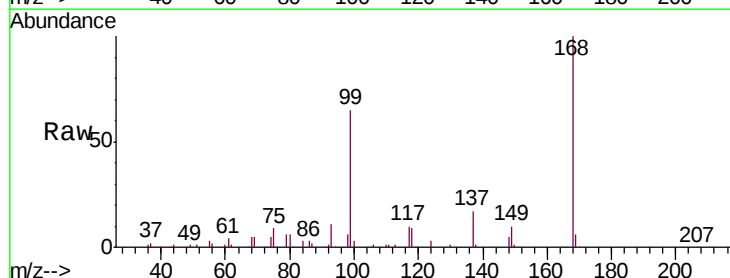
Tgt Ion: 56 Resp: 8030

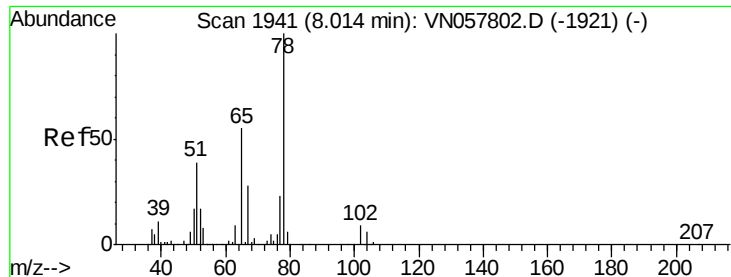
Ion Ratio Lower Upper

56 100

69 200.6 25.9 38.9#

84 134.4 65.6 98.4#

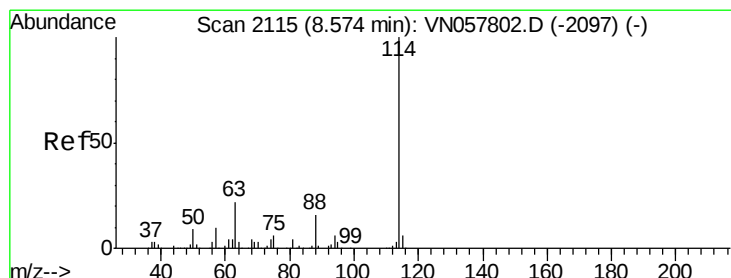
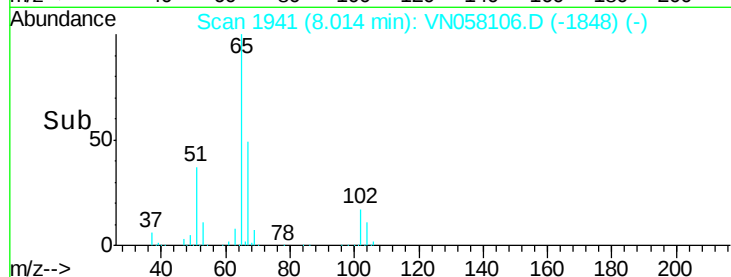
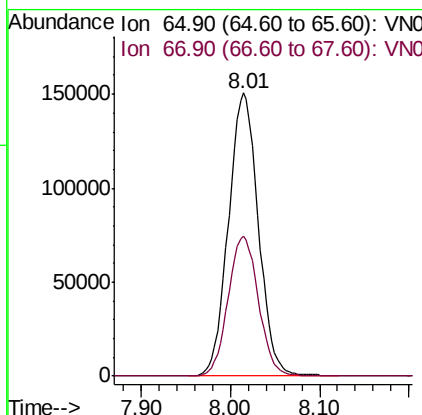
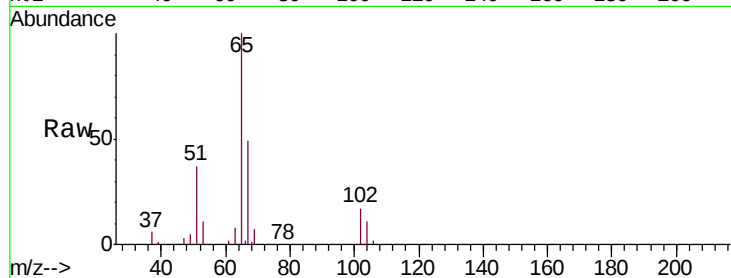




#33
 1,2-Dichloroethane-d4
 Concen: 54.895 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

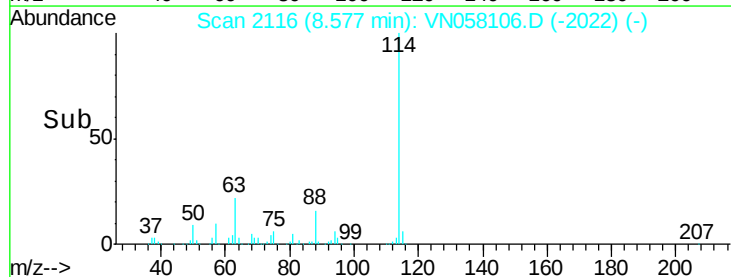
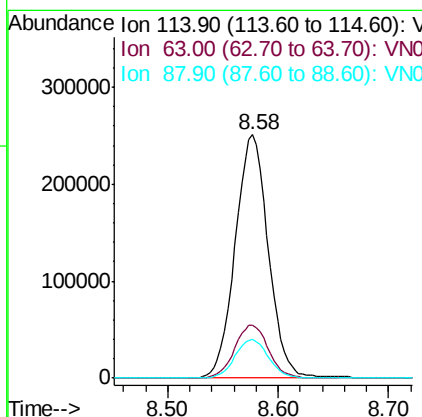
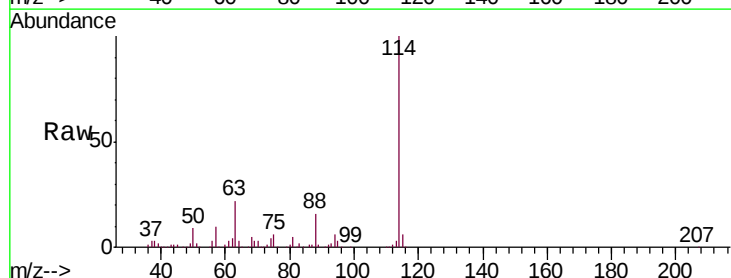
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123119TB

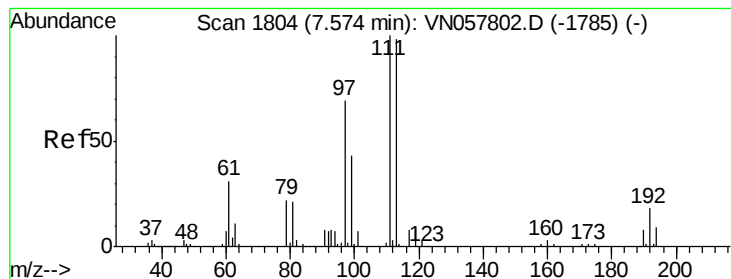
Tgt Ion: 65 Resp: 349937
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Tgt Ion: 114 Resp: 520678
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.0
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.555 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

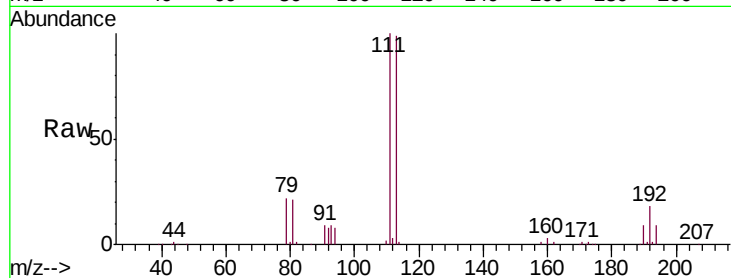
Tgt Ion:113 Resp: 238144

Ion Ratio Lower Upper

113 100

111 103.9 81.3 121.9

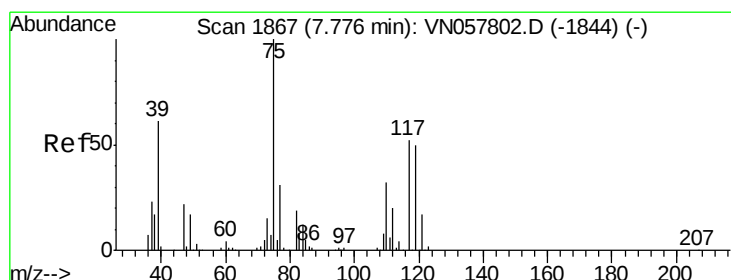
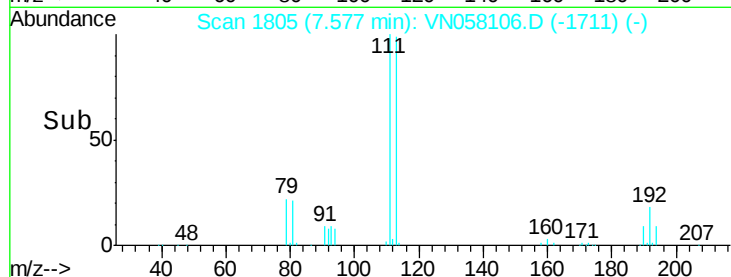
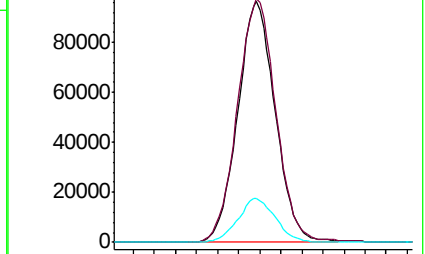
192 18.3 14.6 22.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.491 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

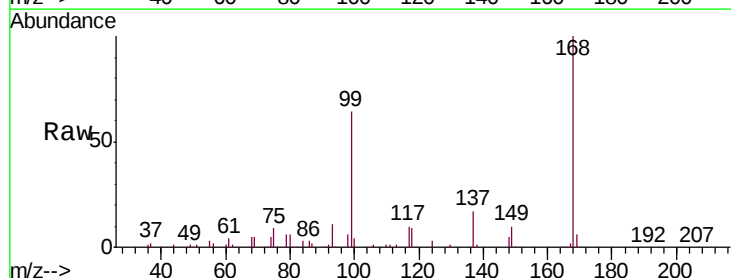
Tgt Ion: 75 Resp: 27117

Ion Ratio Lower Upper

75 100

110 9.7 16.3 48.9#

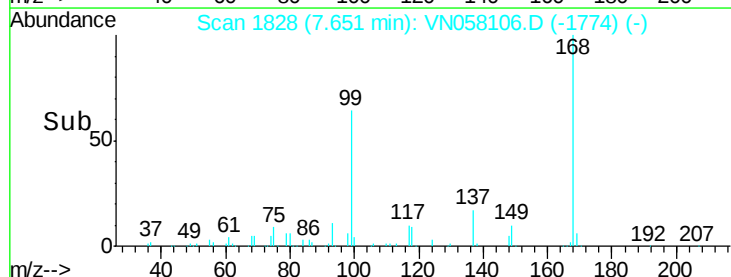
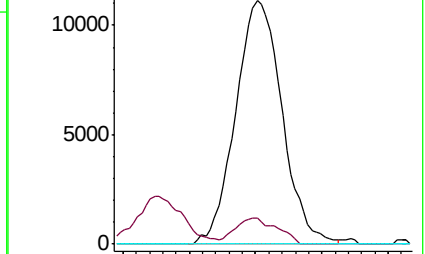
77 0.0 25.0 37.4#

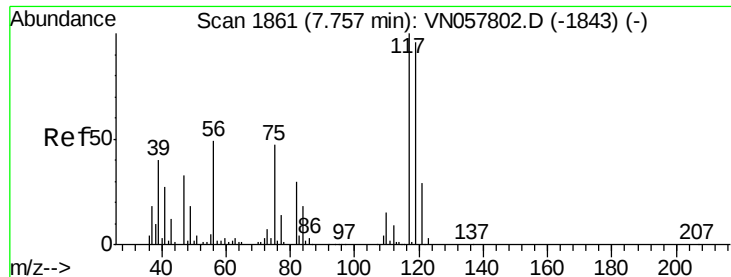


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.875 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. -0.10 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

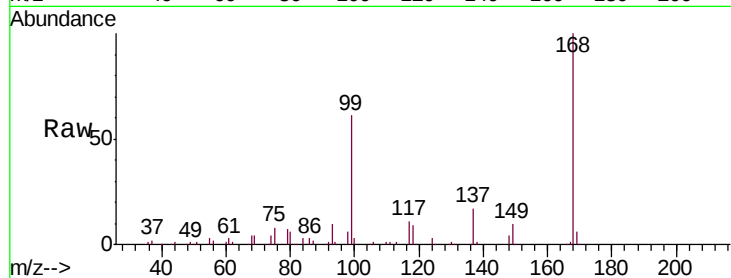
Tgt Ion:117 Resp: 32390

Ion Ratio Lower Upper

117 100

119 3.9 76.9 115.3#

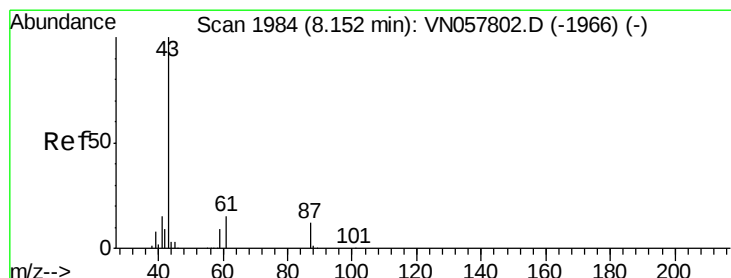
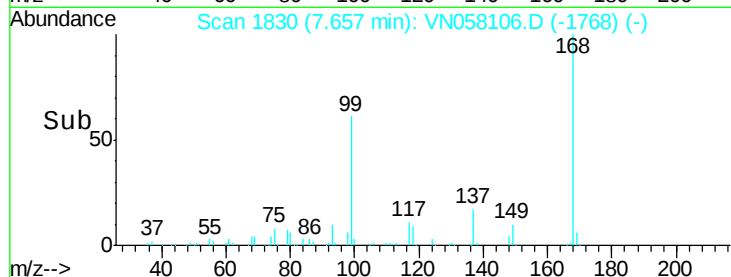
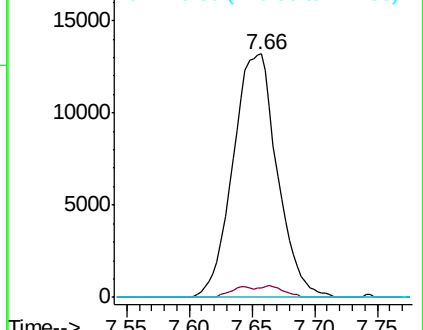
121 0.0 23.4 35.2#



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: 10.936 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

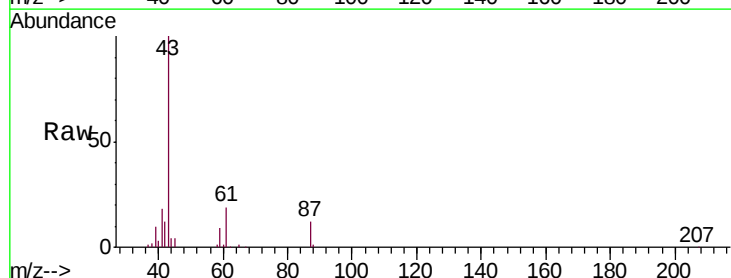
Tgt Ion: 43 Resp: 114734

Ion Ratio Lower Upper

43 100

61 17.3 20.1 30.1#

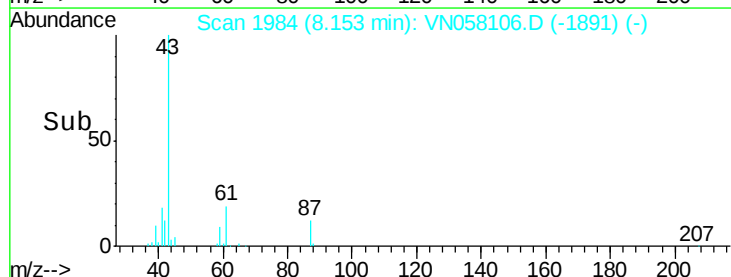
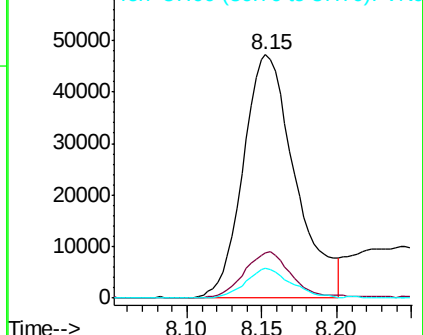
87 10.7 9.5 14.3

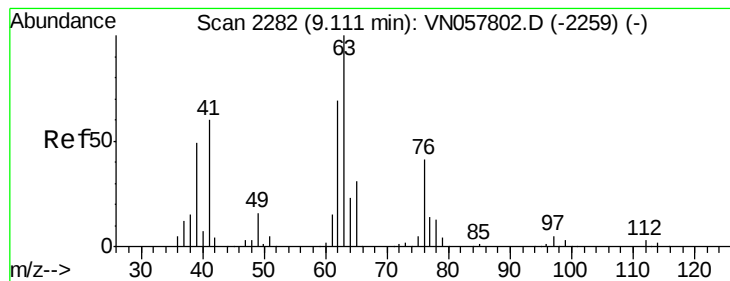


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.373 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.14 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

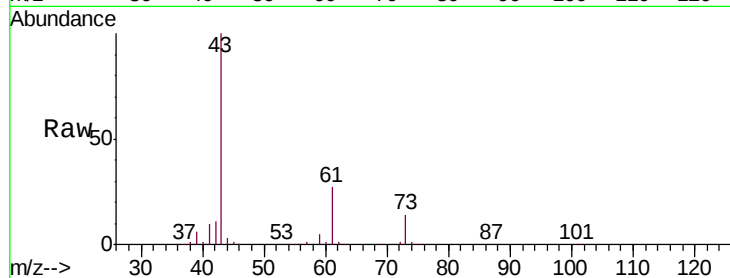
PB123119TB

Tgt Ion: 63 Resp: 1971

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

1200

1000

800

600

400

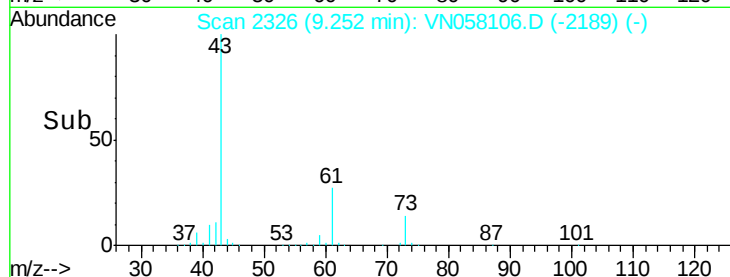
200

0

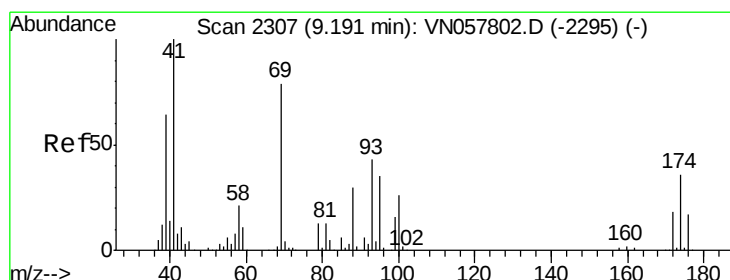
9.20

9.25

9.30



Time-->



#48

Methyl methacrylate

Concen: 34.483 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

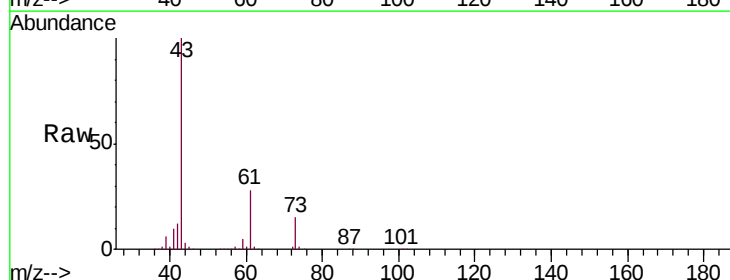
Tgt Ion: 41 Resp: 183524

Ion Ratio Lower Upper

41 100

69 0.0 62.7 94.1#

39 57.3 52.7 79.1



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

100000

50000

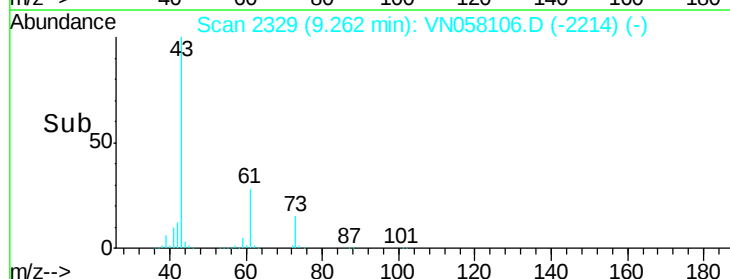
0

9.20

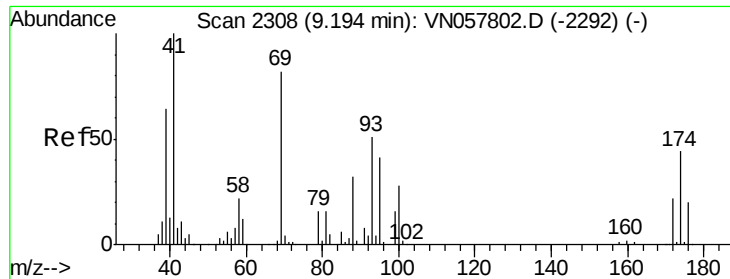
9.25

9.30

9.35



Time-->



#49

1,4-Dioxane

Concen: 0.322 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.07 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

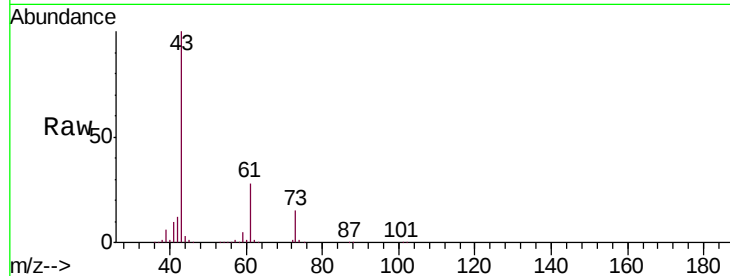
Tgt Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

43 6356772.4 28.5 42.7#

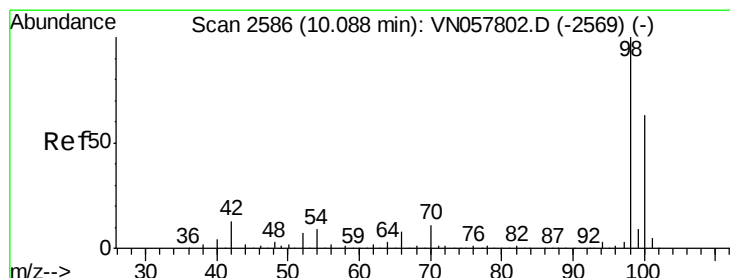
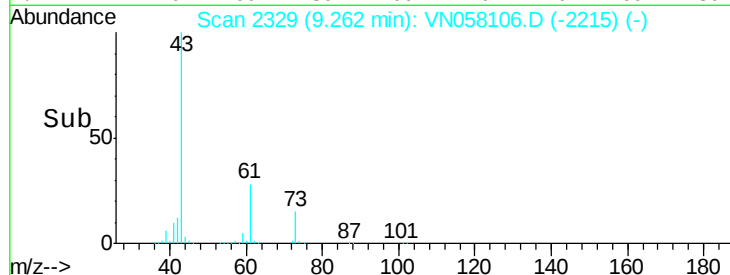
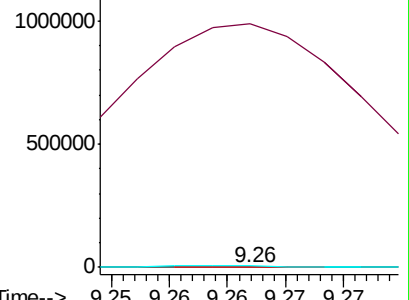
58 31103.4 55.8 83.6#



Abundance Ion 88.00 (87.70 to 88.70): VN058106.D (-2215) (-)

Ion 43.00 (42.70 to 43.70): VN058106.D (-2215) (-)

Ion 58.00 (57.70 to 58.70): VN058106.D (-2215) (-)



#50

Toluene-d8

Concen: 50.071 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058106.D

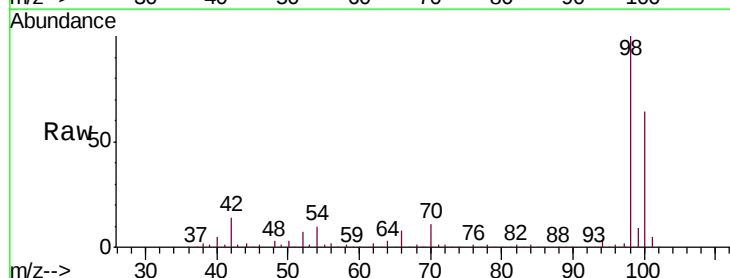
Acq: 16 Sep 2019 10:38

Tgt Ion: 98 Resp: 934233

Ion Ratio Lower Upper

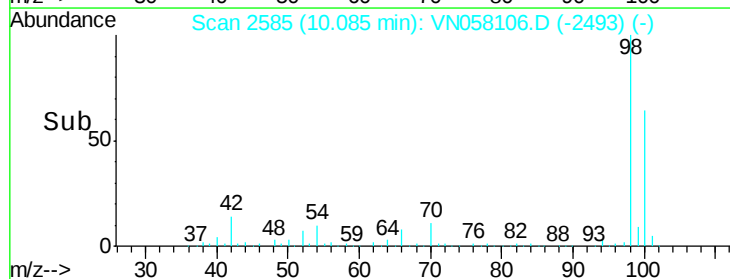
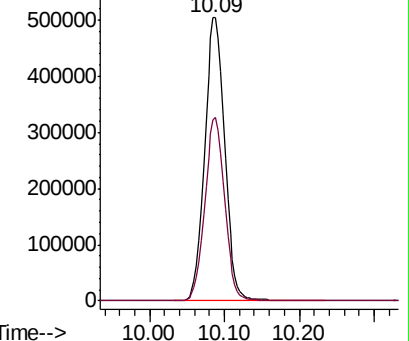
98 100

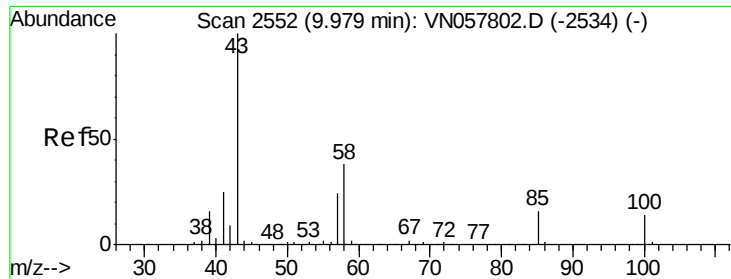
100 64.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN058106.D (-2493) (-)

Ion 100.00 (99.70 to 100.70): VN058106.D (-2493) (-)

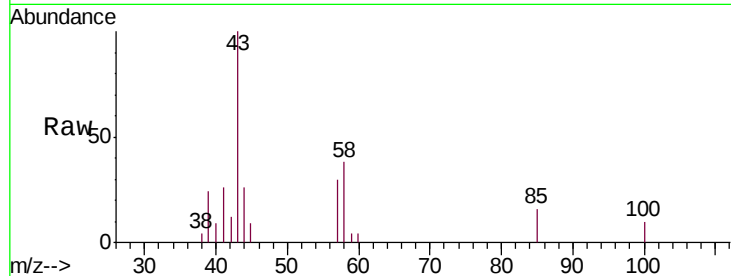




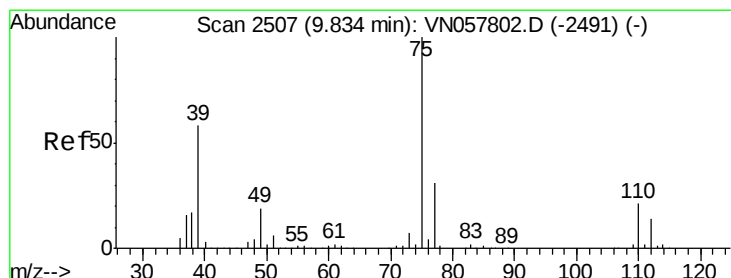
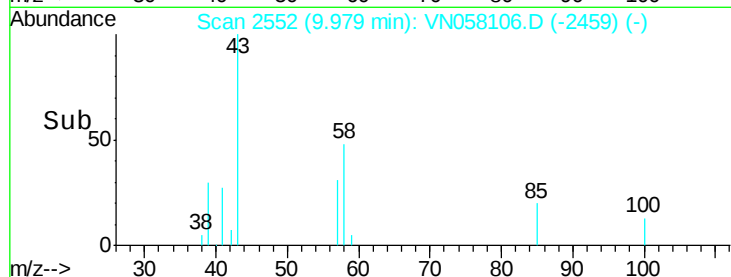
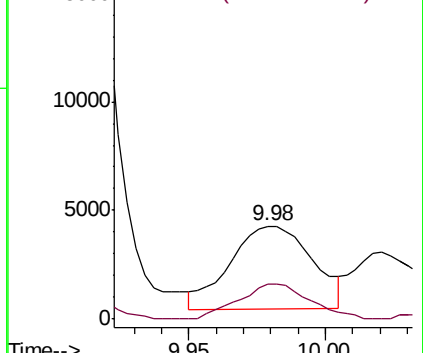
#51
 4-Methyl-2-Pentanone
 Concen: 1.290 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Instrument :
 MSVOA_N
 ClientSampled :
 PB123119TB

Tgt Ion: 43 Resp: 8011
 Ion Ratio Lower Upper
 43 100
 58 37.0 29.8 44.6

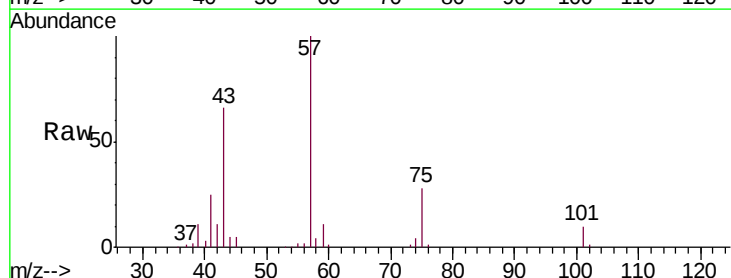


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

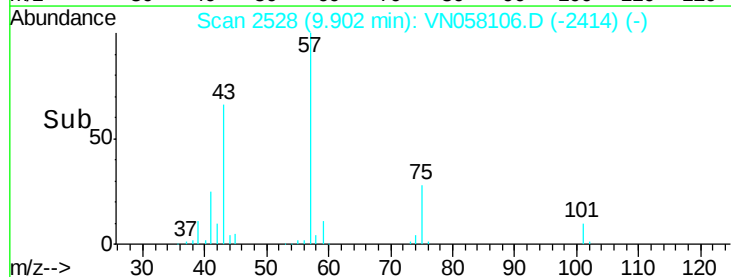
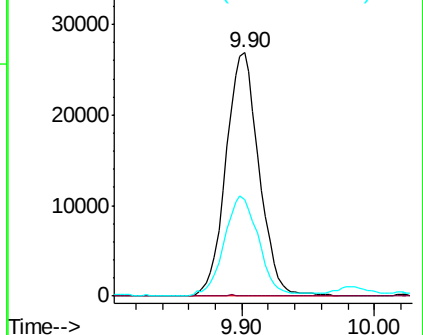


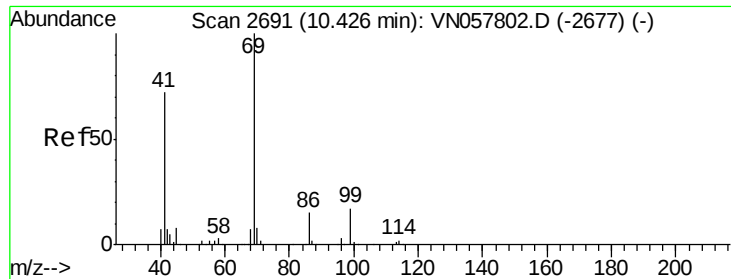
#54
 cis-1,3-Dichloropropene
 Concen: 6.287 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.07 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Tgt Ion: 75 Resp: 46657
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 39.6 46.2 69.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 0.326 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

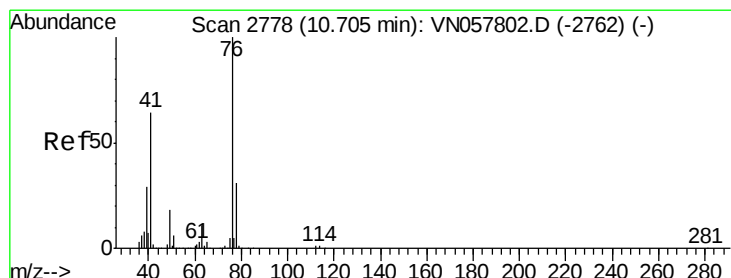
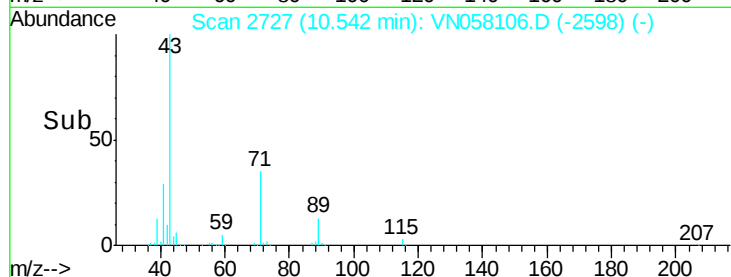
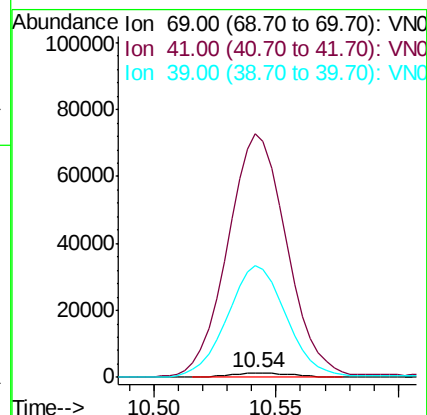
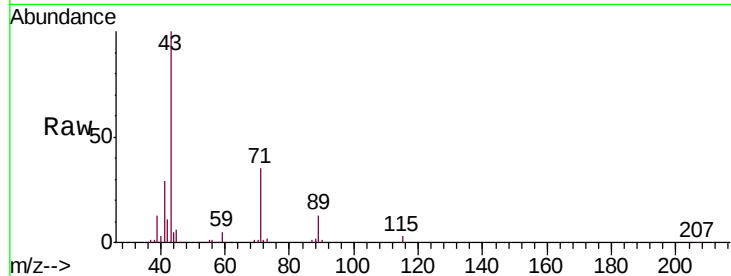
Tgt Ion: 69 Resp: 2378

Ion Ratio Lower Upper

69 100

41 5182.0 56.7 85.1#

39 2373.2 36.3 54.5#



#57

1,3-Dichloropropane

Concen: 0.963 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.05 min

Lab File: VN058106.D

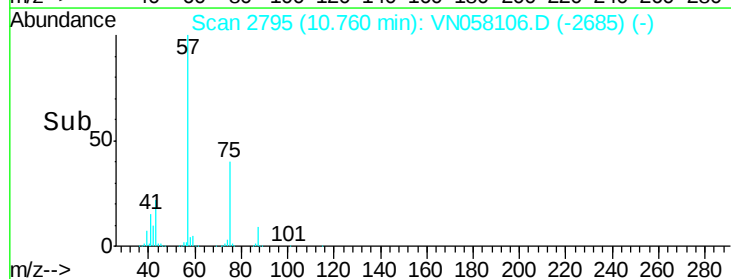
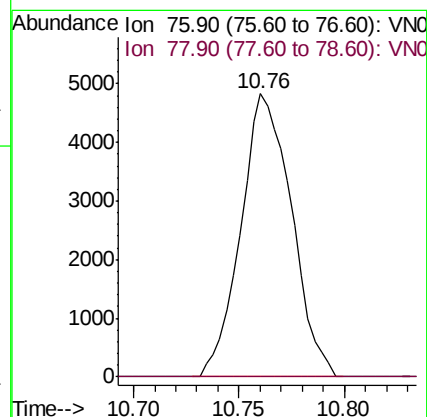
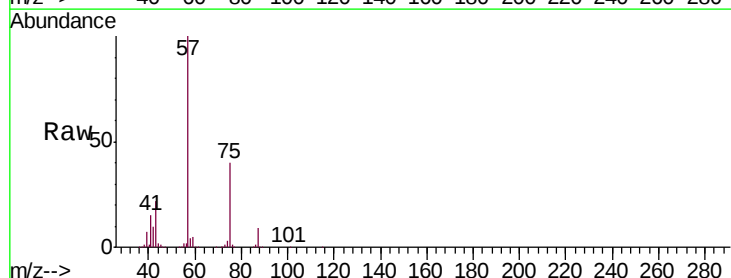
Acq: 16 Sep 2019 10:38

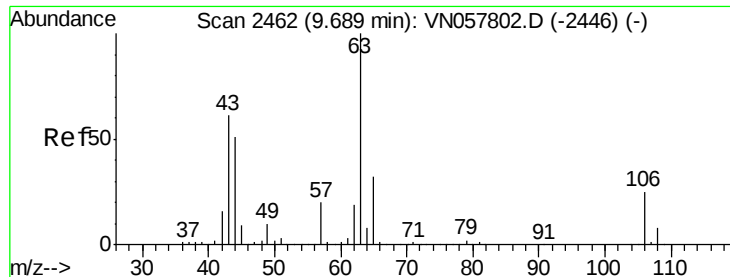
Tgt Ion: 76 Resp: 8049

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#

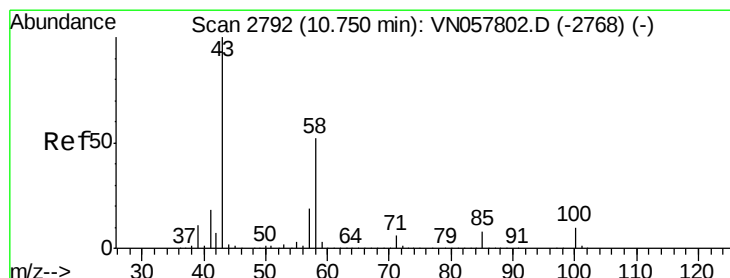
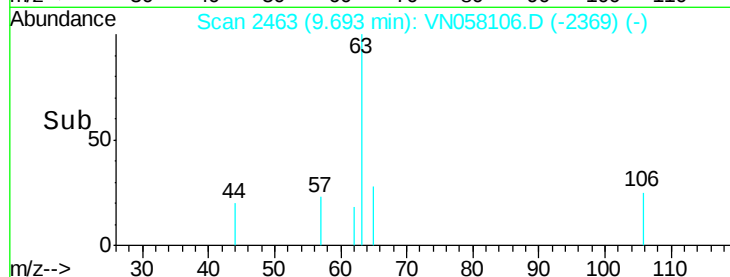
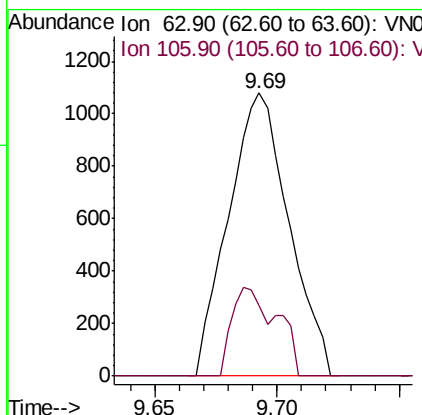
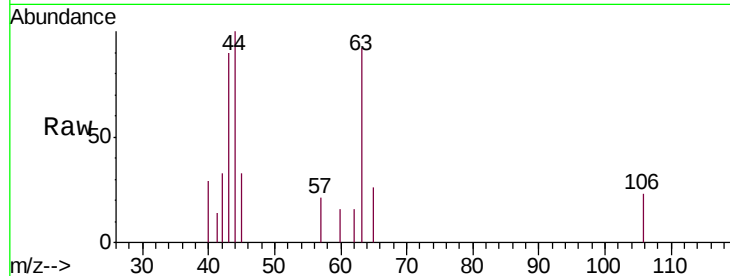




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.538 ug/l
 RT: 9.69 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

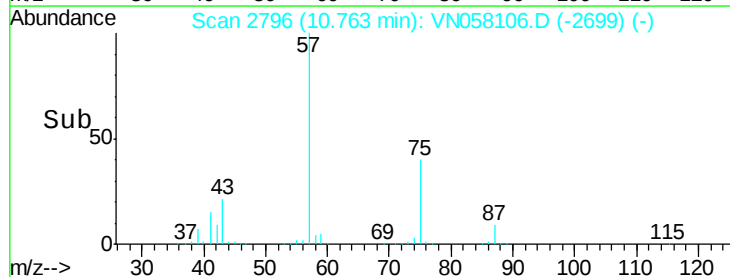
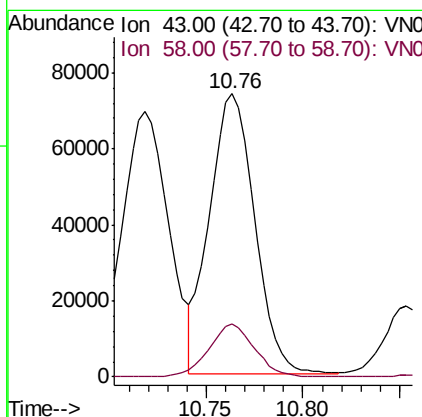
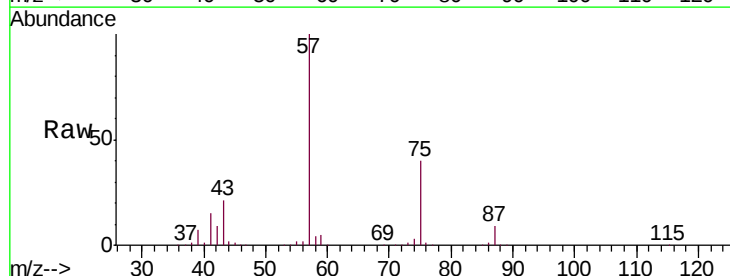
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123119TB

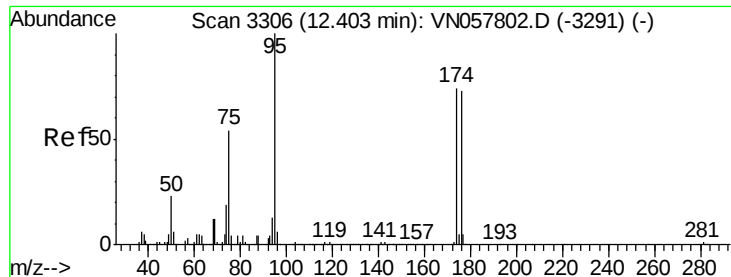
Tgt Ion: 63 Resp: 1850
 Ion Ratio Lower Upper
 63 100
 106 23.4 20.0 30.0



#59
 2-Hexanone
 Concen: 25.833 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Tgt Ion: 43 Resp: 120217
 Ion Ratio Lower Upper
 43 100
 58 18.9 25.6 76.8#





#62

4-Bromofluorobenzene

Concen: 43.499 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

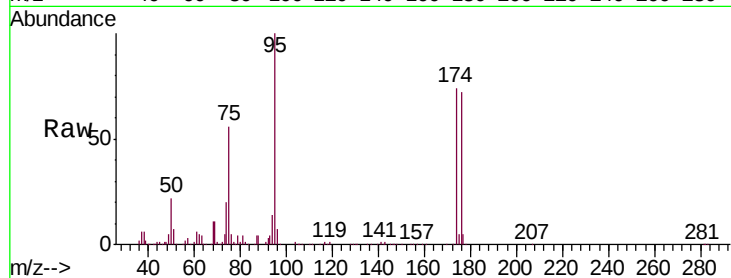
Tgt Ion: 95 Resp: 309297

Ion Ratio Lower Upper

95 100

174 76.3 0.0 150.2

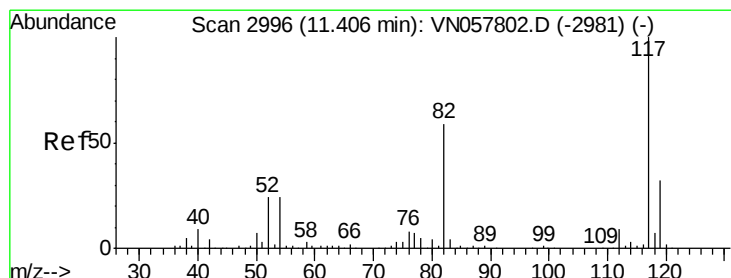
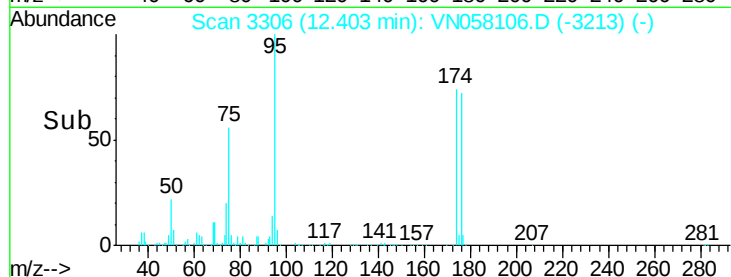
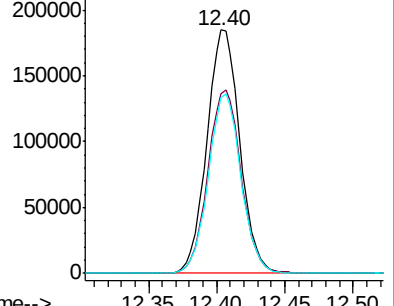
176 73.3 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

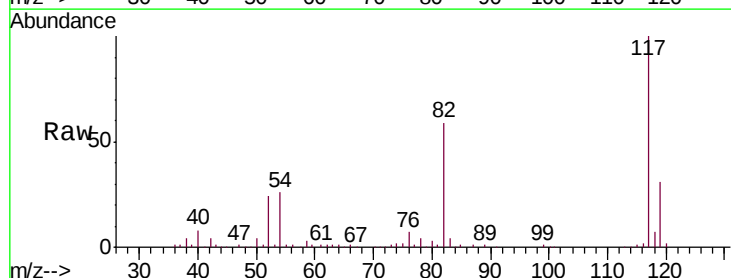
Tgt Ion: 117 Resp: 485157

Ion Ratio Lower Upper

117 100

82 58.5 47.2 70.8

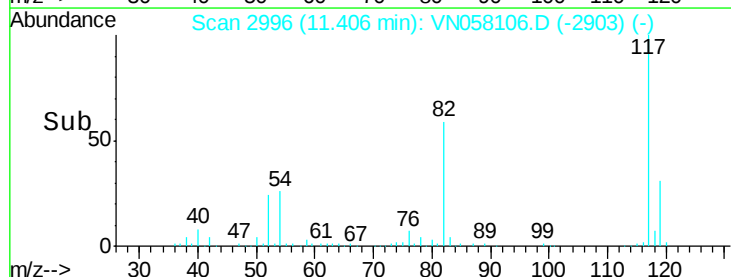
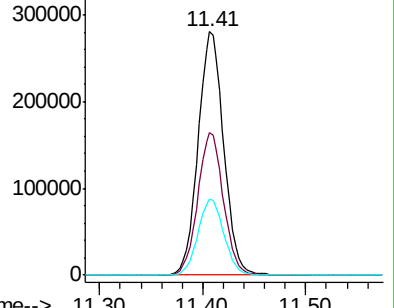
119 31.1 25.3 37.9

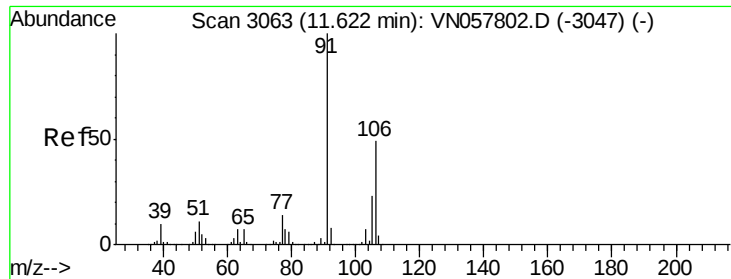


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

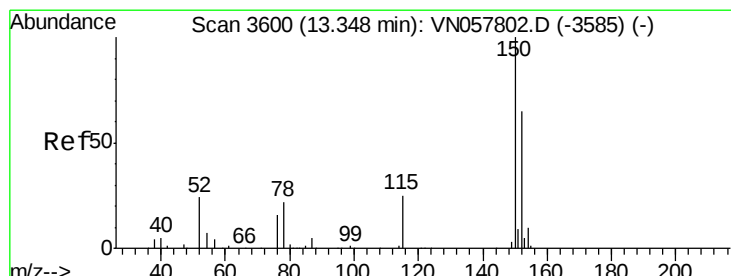
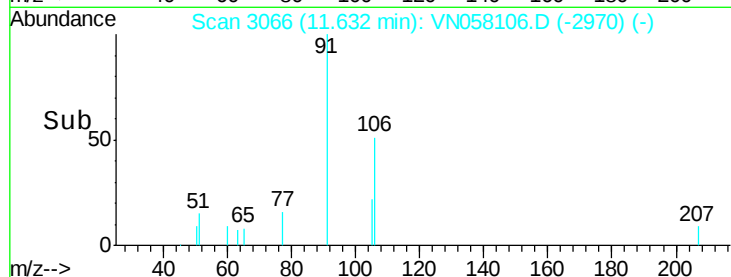
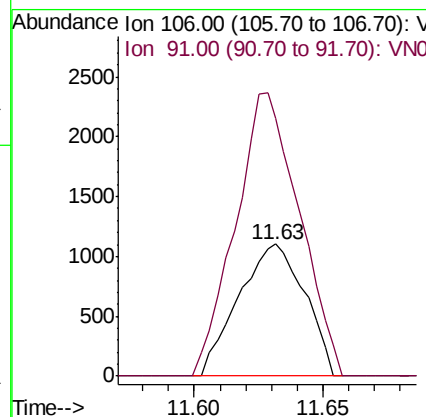
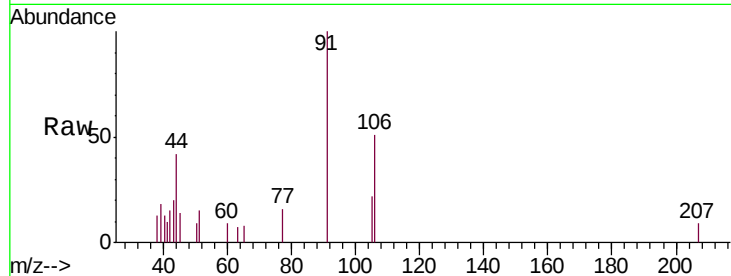




#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 11.63 min Scan# 3066
Delta R.T. 0.01 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

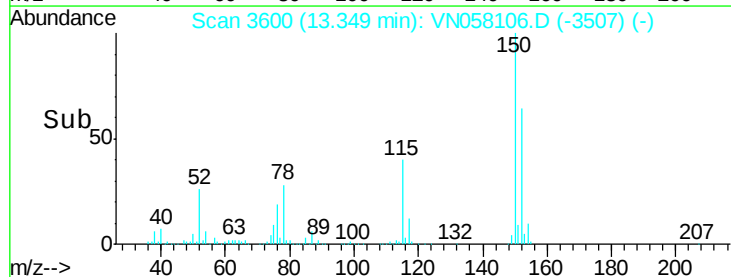
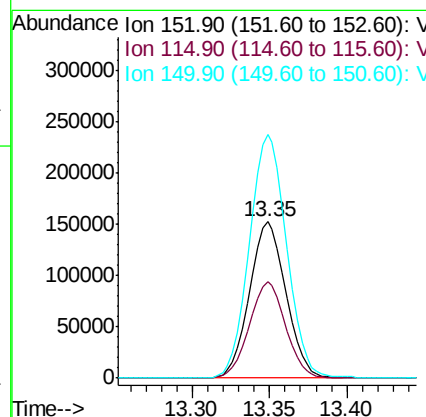
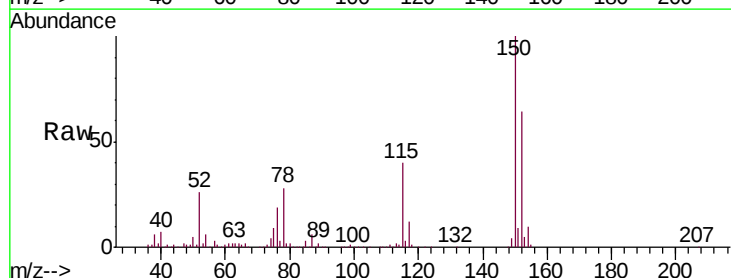
Instrument :
MSVOA_N
ClientSampled :
PB123119TB

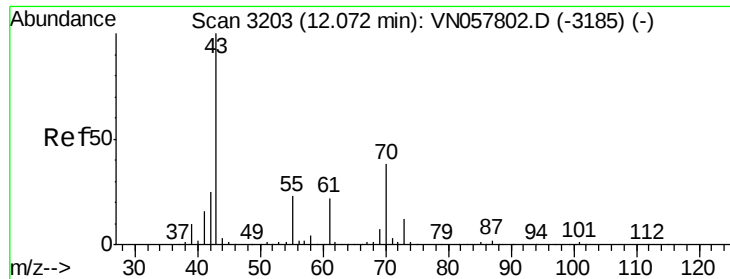
Tgt Ion:106 Resp: 1972
Ion Ratio Lower Upper
106 100
91 207.2 165.8 248.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

Tgt Ion:152 Resp: 250629
Ion Ratio Lower Upper
152 100
115 61.1 30.3 91.0
150 158.7 0.0 352.4





#74

N-amyI acetate

Concen: 0.638 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

Tgt Ion: 43 Resp: 5402

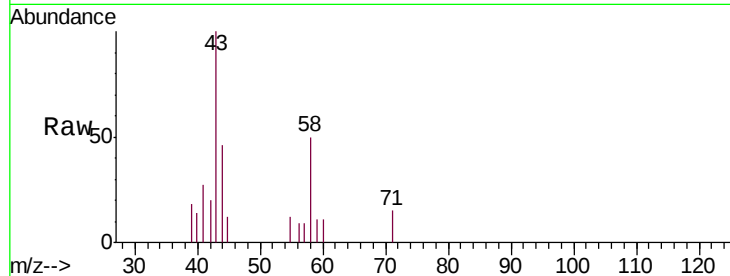
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 4.3 18.6 27.8#

61 0.0 17.4 26.2#

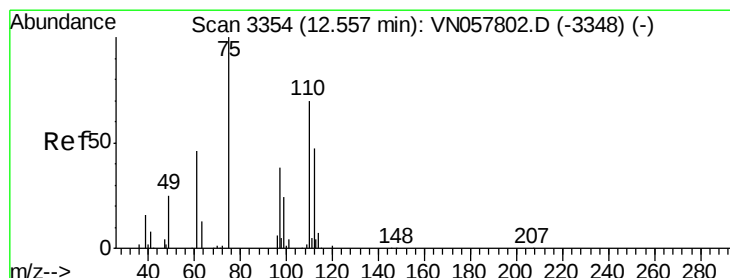
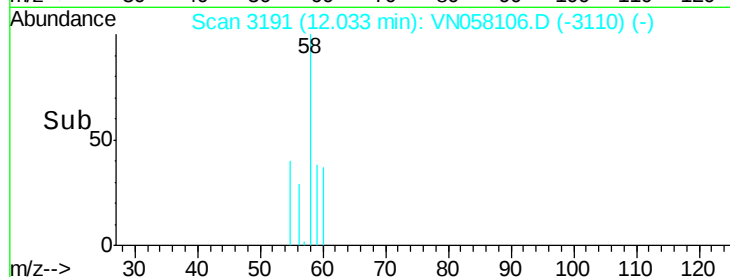
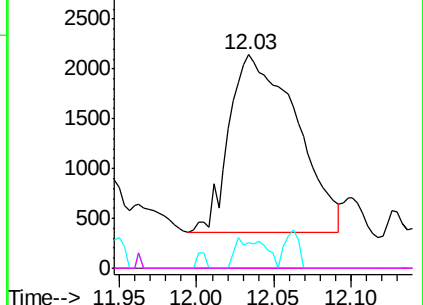


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 30.194 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058106.D

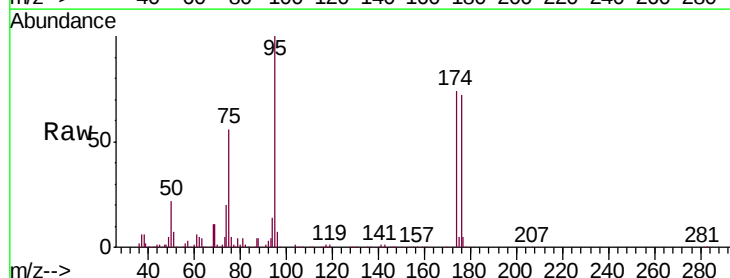
Acq: 16 Sep 2019 10:38

Tgt Ion: 75 Resp: 171187

Ion Ratio Lower Upper

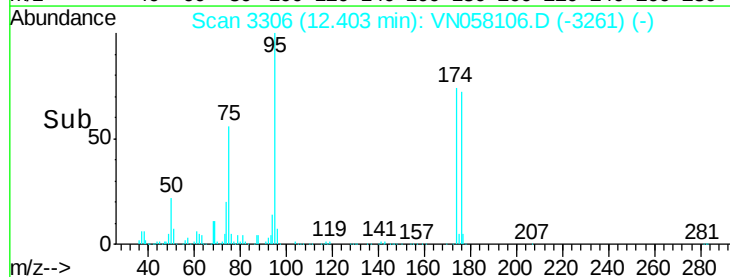
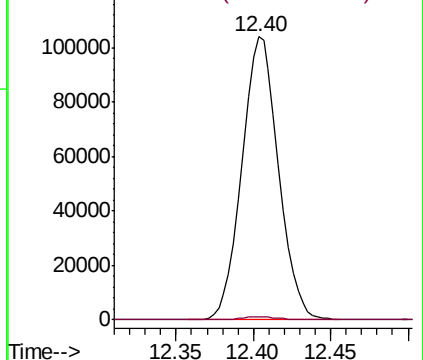
75 100

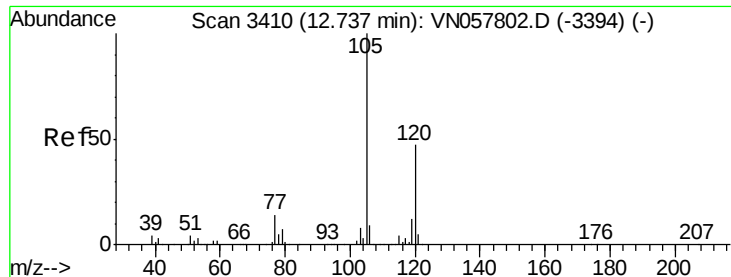
77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

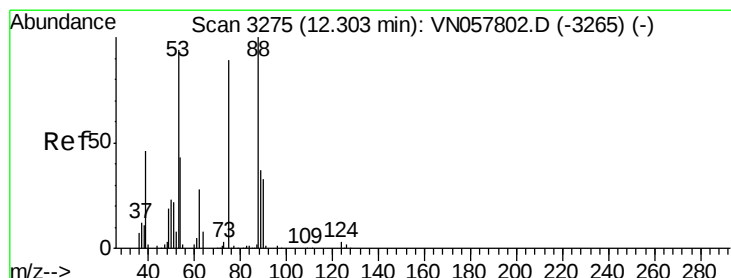
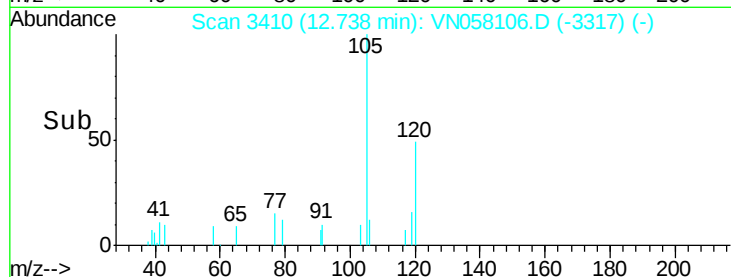
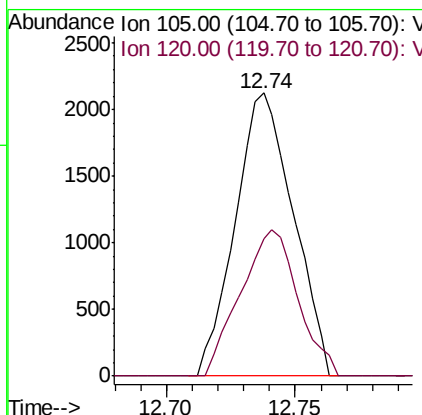
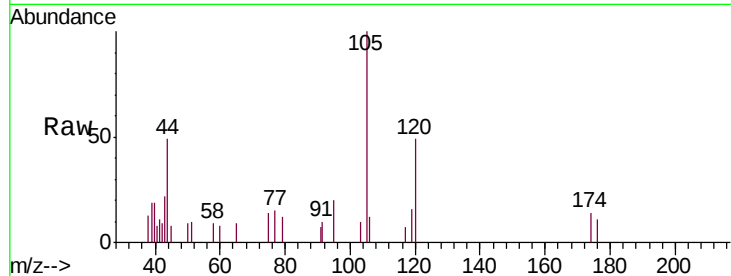




#80
 1,3,5-Trimethylbenzene
 Concen: 0.203 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

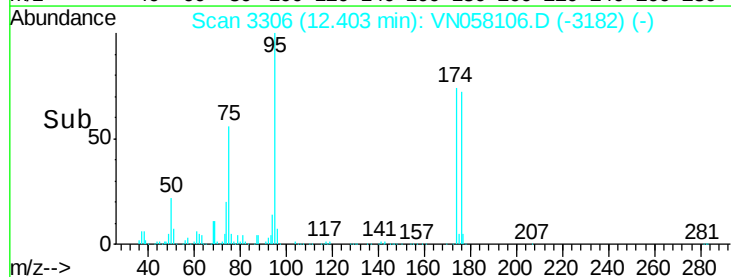
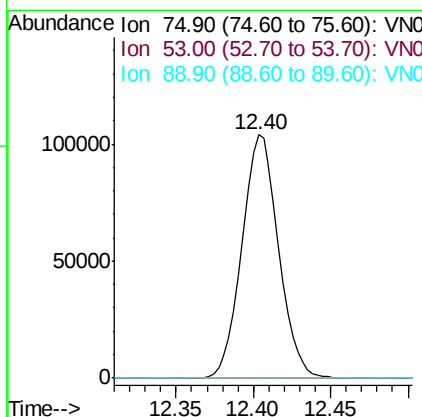
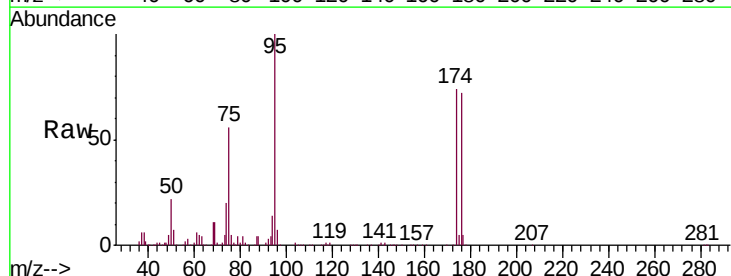
Instrument :
 MSVOA_N
 ClientSampled :
 PB123119TB

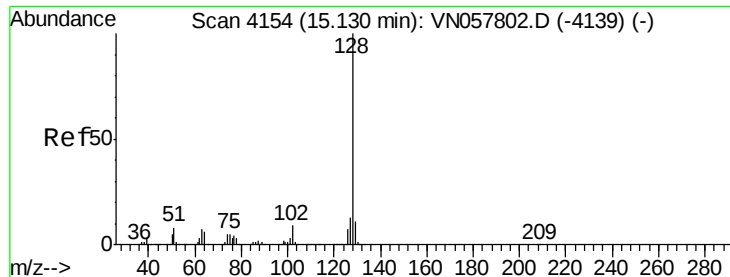
Tgt Ion: 105 Resp: 3331
 Ion Ratio Lower Upper
 105 100
 120 51.4 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.252 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Tgt Ion: 75 Resp: 171187
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#





#95

Naphthalene

Concen: Below Cal

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

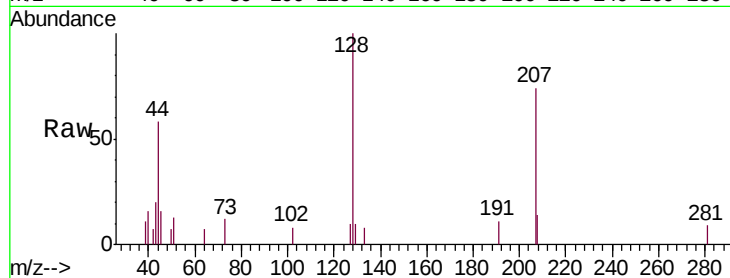
Tgt Ion:128 Resp: 3556

Ion Ratio Lower Upper

128 100

127 9.9 10.3 15.5#

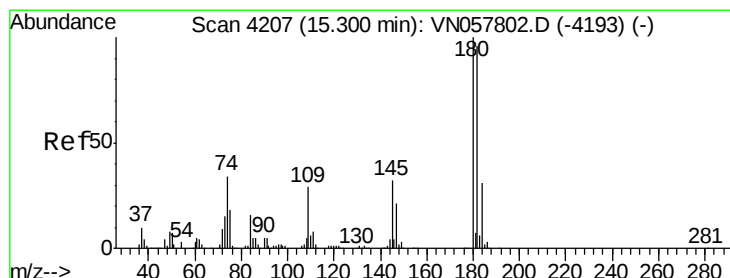
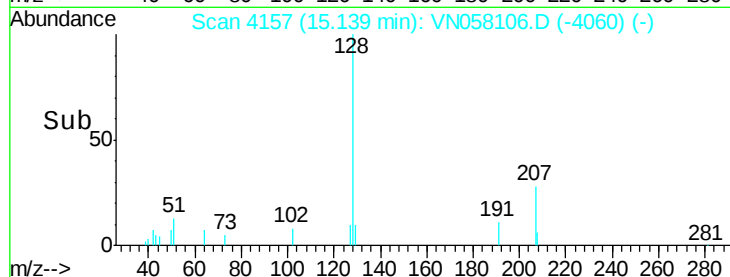
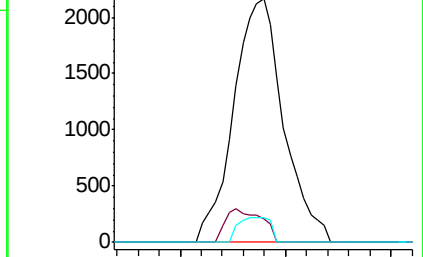
129 6.5 8.6 12.8#



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: 1.200 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. 0.01 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

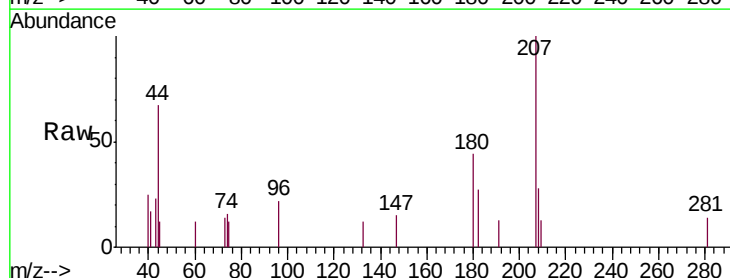
Tgt Ion:180 Resp: 1044

Ion Ratio Lower Upper

180 100

182 84.8 48.3 144.8

145 2.8 16.3 48.8#



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

