

Data File : VN057749.D
Acq On : 7 Sep 2019 13:38
Operator : JC/SP
Sample : PB122864TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB122864TB

Quant Time: Sep 08 06:33:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	195489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	320231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	291918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	150227	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	245313	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
35) Dibromofluoromethane	7.58	113	149773	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
50) Toluene-d8	10.08	98	568927	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
62) 4-Bromofluorobenzene	12.40	95	211983	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

Target Compounds

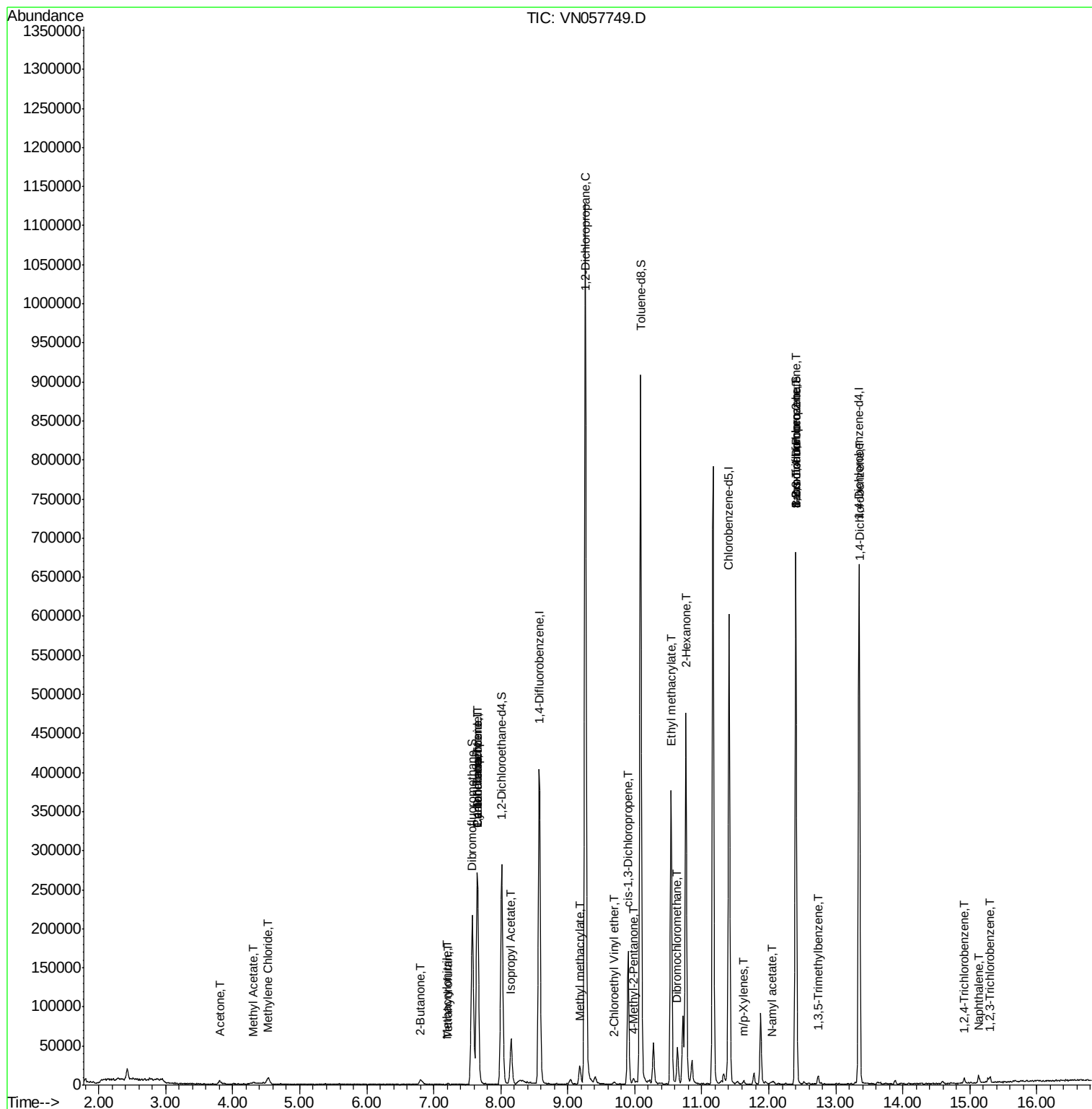
					Qvalue	
3) Chloromethane	2.04	50	640	Below Cal	#	42
16) Acetone	3.81	43	5016	3.427	ug/l	93
18) Methyl Acetate	4.31	43	3469	0.872	ug/l	95
20) Methylene Chloride	4.53	84	3784	1.196	ug/l #	78
25) 2-Butanone	6.81	43	428	0.204	ug/l #	55
29) Tetrahydrofuran	7.20	42	294	0.218	ug/l #	40
31) Cyclohexane	7.64	56	6750	1.265	ug/l #	51
36) 1,1-Dichloropropene	7.65	75	19399	4.554	ug/l #	52
38) Carbon Tetrachloride	7.65	117	21310	5.224	ug/l #	17
41) Methacrylonitrile	7.19	41	527	0.255	ug/l #	45
43) Isopropyl Acetate	8.16	43	70258	8.655	ug/l	100
45) 1,2-Dichloropropane	9.26	63	1072	0.318	ug/l #	44
48) Methyl methacrylate	9.18	41	4139	0.991	ug/l #	16
51) 4-Methyl-2-Pentanone	9.97	43	5319	1.180	ug/l #	87
54) cis-1,3-Dichloropropene	9.90	75	25768	5.175	ug/l #	65
56) Ethyl methacrylate	10.55	69	1133	0.242	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.69	63	1253	0.526	ug/l #	61
59) 2-Hexanone	10.76	43	80199	25.226	ug/l #	60
60) Dibromochloromethane	10.63	129	29	1.862	ug/l #	11
68) m/p-Xylenes	11.63	106	1138	0.225	ug/l	90
71) Bromoform	12.40	173	1105	3.764	ug/l #	1
74) N-amyl acetate	12.04	43	3150	0.475	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	129528	37.547	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4682	0.415	ug/l	78
81) trans-1,4-Dichloro-2-buten	12.40	75	129528	116.771	ug/l #	1
88) 1,4-Dichlorobenzene	13.36	146	1195	0.221	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	1942	0.611	ug/l	86
95) Naphthalene	15.13	128	7224	0.784	ug/l	96
96) 1,2,3-Trichlorobenzene	15.30	180	2352	0.772	ug/l #	78

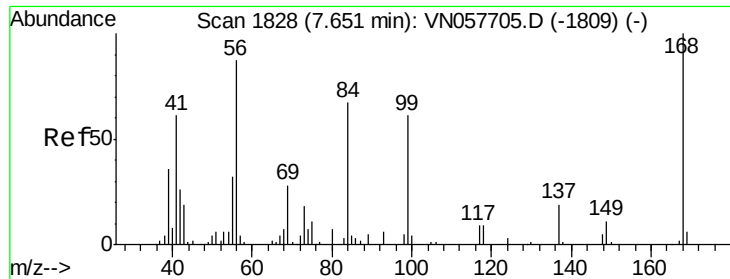
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

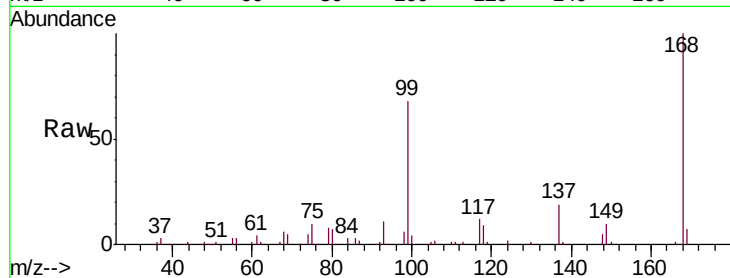
PB122864TB

Tgt Ion:168 Resp: 195489

Ion Ratio Lower Upper

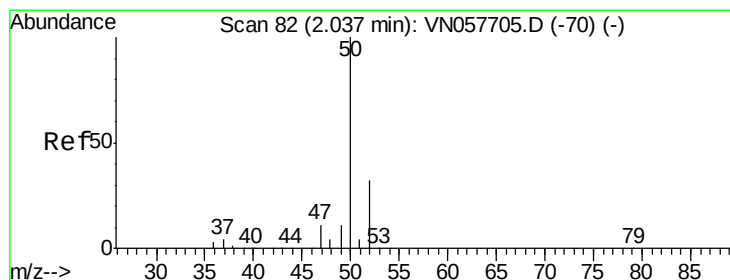
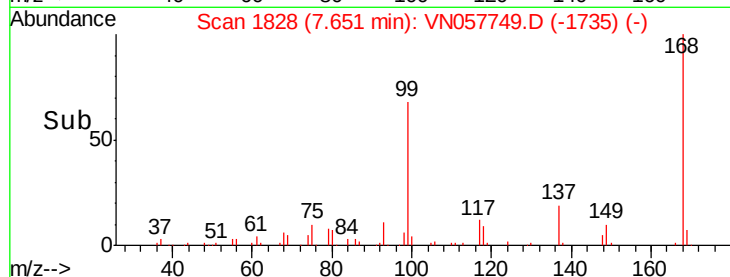
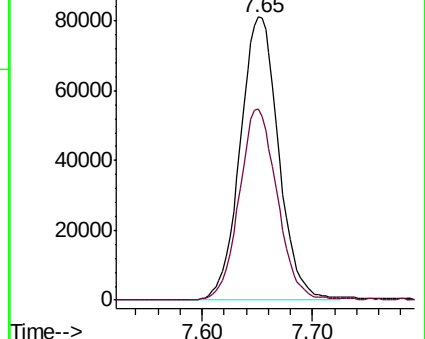
168 100

99 67.5 57.4 86.0



Abundance Ion 167.90 (167.60 to 168.60): VN057705.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057705.D (-1809) (-)



#3

Chloromethane

Concen: Below Cal

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN057749.D

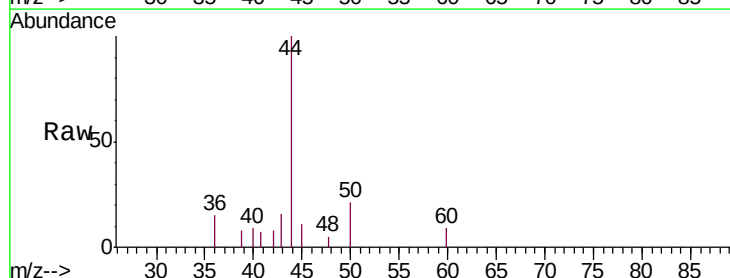
Acq: 7 Sep 2019 13:38

Tgt Ion: 50 Resp: 640

Ion Ratio Lower Upper

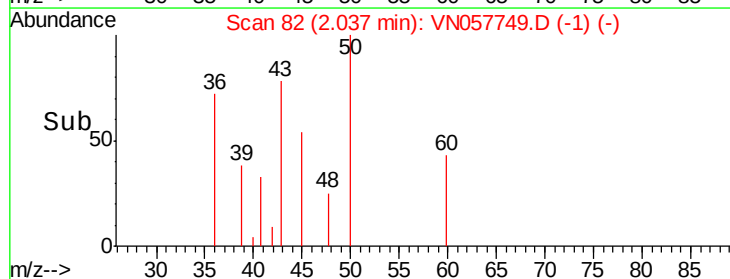
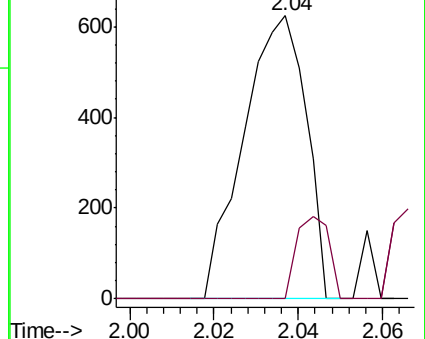
50 100

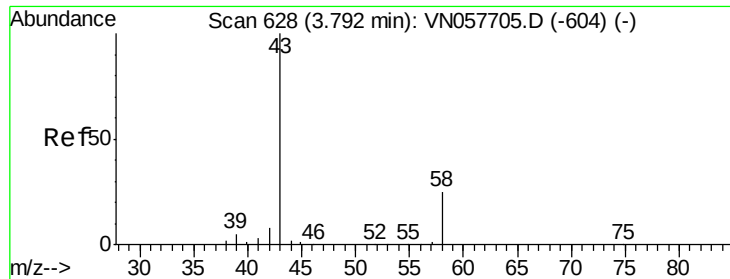
52 0.0 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN057705.D (-70) (-)

Ion 51.90 (51.60 to 52.60): VN057705.D (-70) (-)





#16

Acetone

Concen: 3.427 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampled :

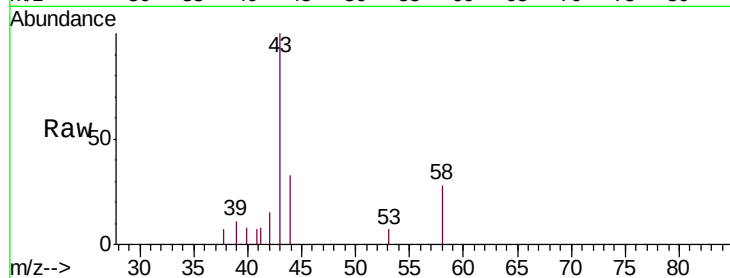
PB122864TB

Tgt Ion: 43 Resp: 5016

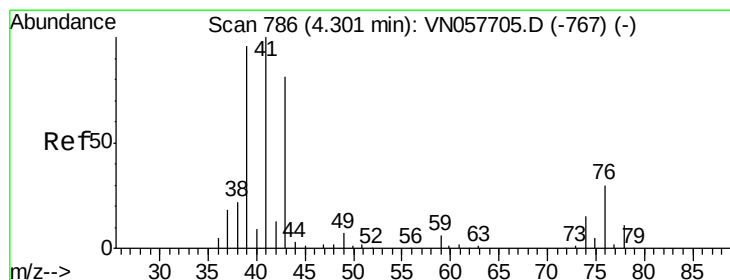
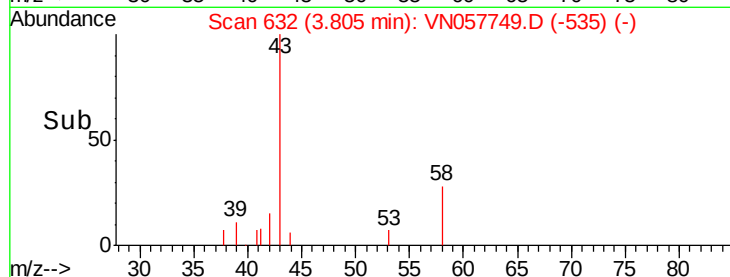
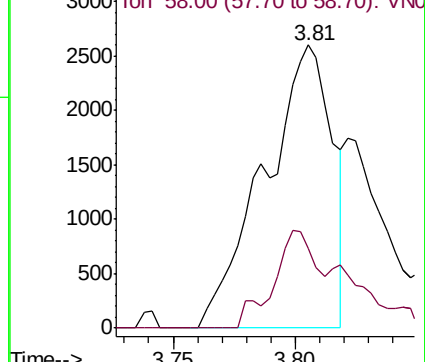
Ion Ratio Lower Upper

43 100

58 28.4 19.8 29.8



Abundance Ion 43.00 (42.70 to 43.70): VN057749.D (-632) (-)



#18

Methyl Acetate

Concen: 0.872 ug/l

RT: 4.31 min Scan# 790

Delta R.T. 0.01 min

Lab File: VN057749.D

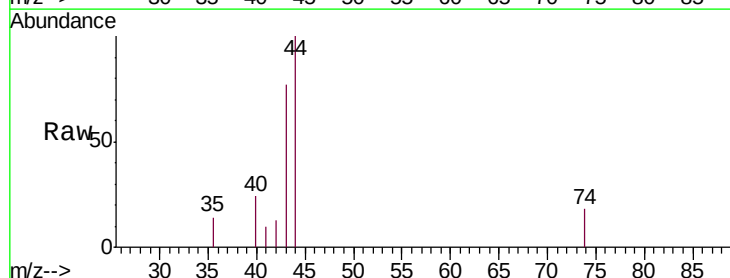
Acq: 7 Sep 2019 13:38

Tgt Ion: 43 Resp: 3469

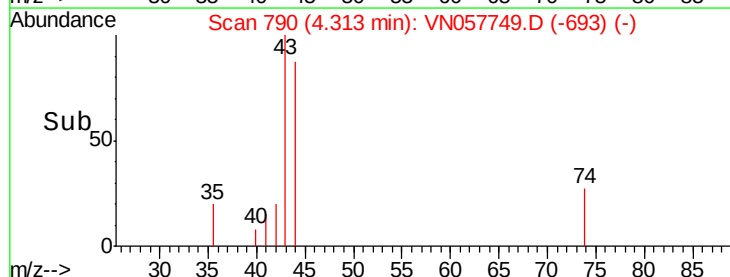
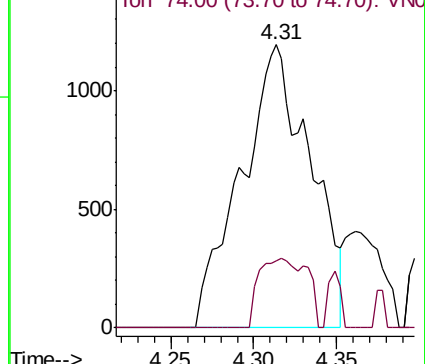
Ion Ratio Lower Upper

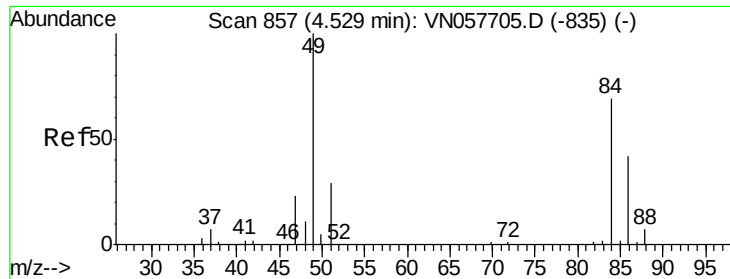
43 100

74 16.9 15.3 22.9



Abundance Ion 43.00 (42.70 to 43.70): VN057749.D (-693) (-)

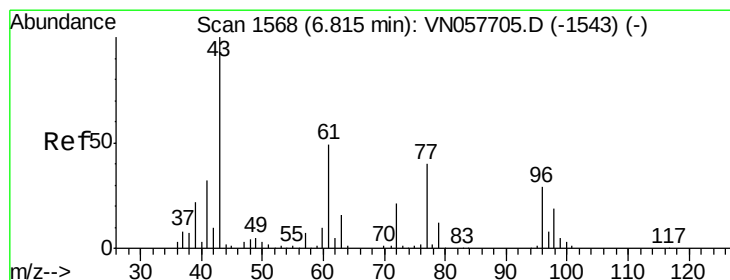
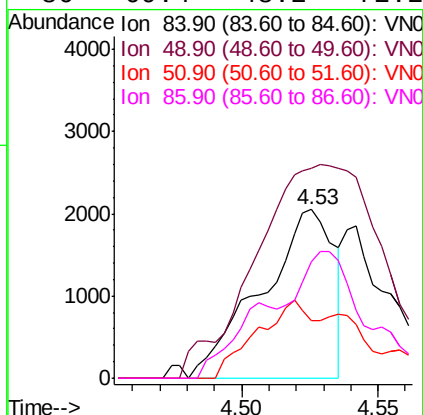
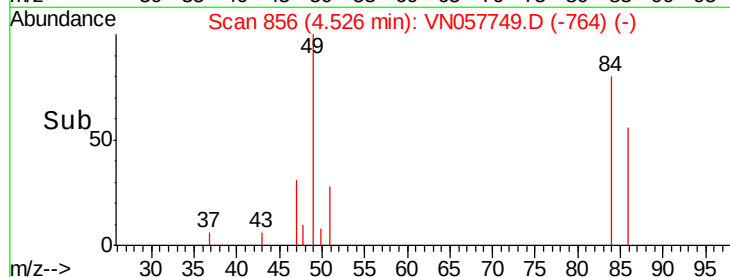
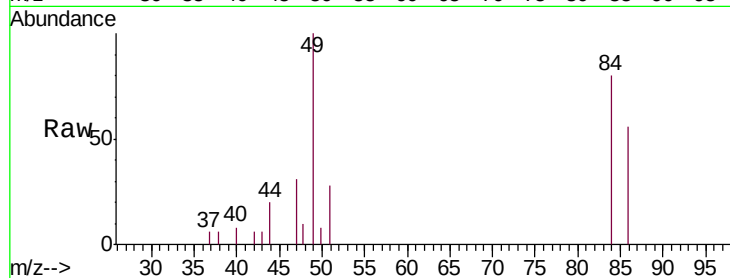




#20
Methylene Chloride
Concen: 1.196 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

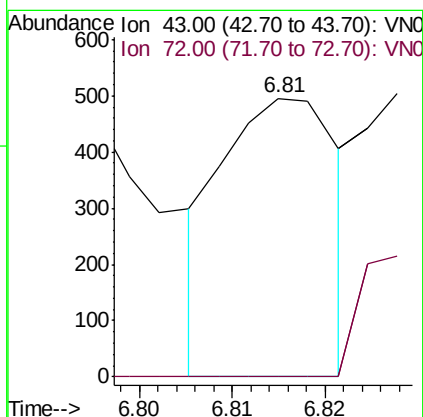
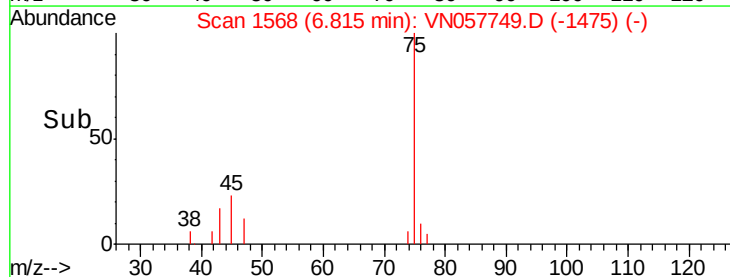
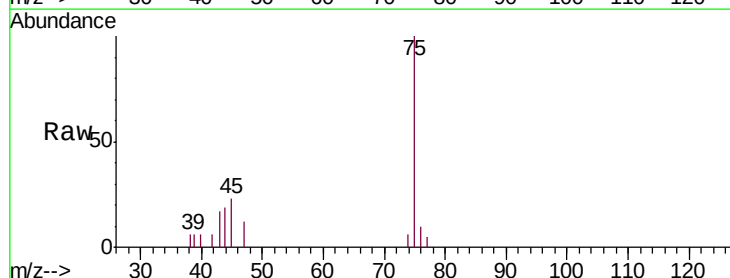
Instrument :
MSVOA_N
ClientSampleId :
PB122864TB

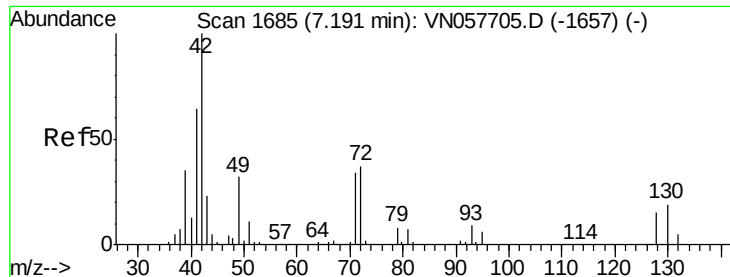
Tgt Ion: 84 Resp: 3784
Ion Ratio Lower Upper
84 100
49 109.0 115.0 172.6#
51 34.4 33.8 50.8
86 69.4 48.2 72.2



#25
2-Butanone
Concen: 0.204 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
72 0.0 17.0 25.6#





#29

Tetrahydrofuran

Concen: 0.218 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

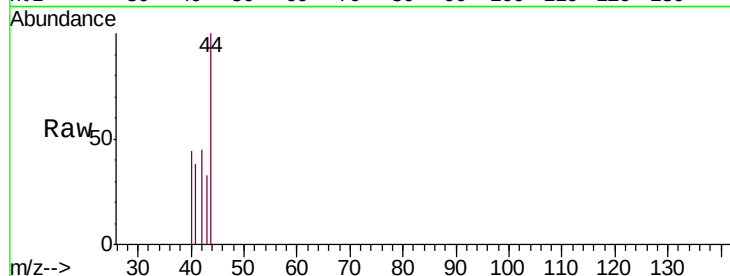
Tgt Ion: 42 Resp: 294

Ion Ratio Lower Upper

42 100

72 0.0 29.2 43.8#

71 0.0 27.0 40.4#

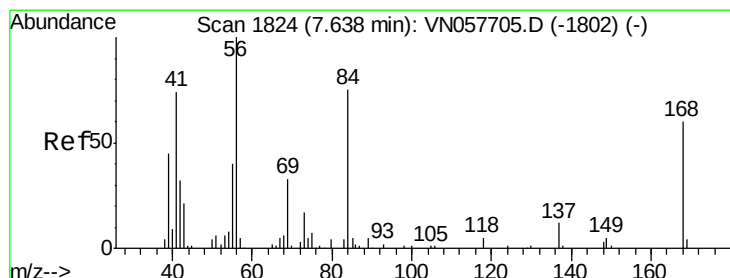
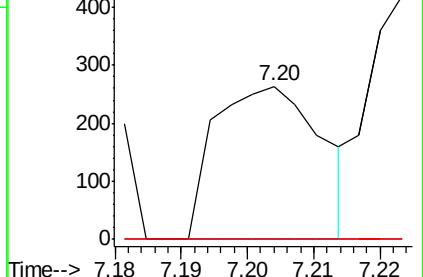
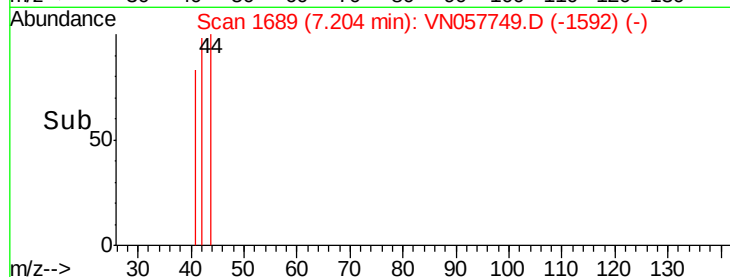


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

Time--> 7.18 7.19 7.20 7.21 7.22



#31

Cyclohexane

Concen: 1.265 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

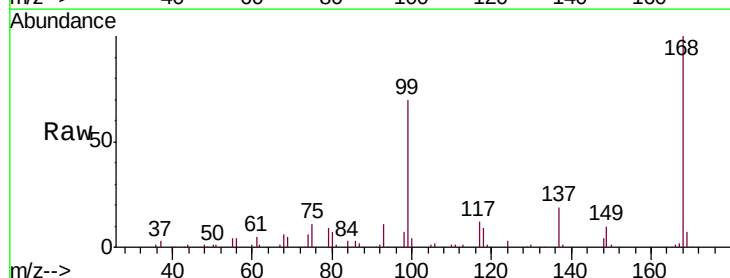
Tgt Ion: 56 Resp: 6750

Ion Ratio Lower Upper

56 100

69 115.6 26.2 39.2#

84 79.4 59.8 89.8

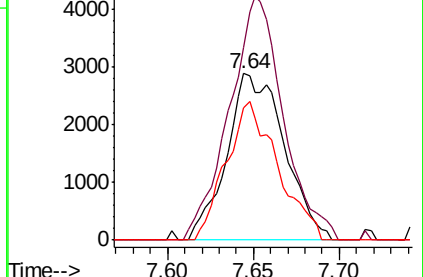
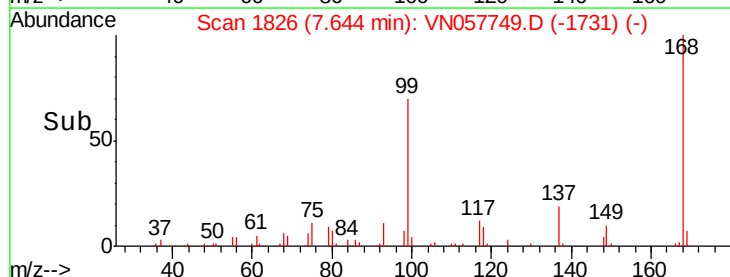


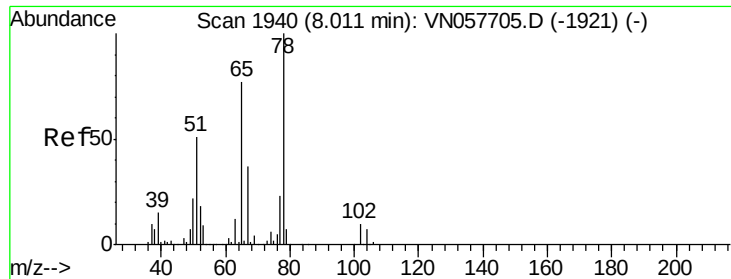
Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

Time--> 7.60 7.65 7.70

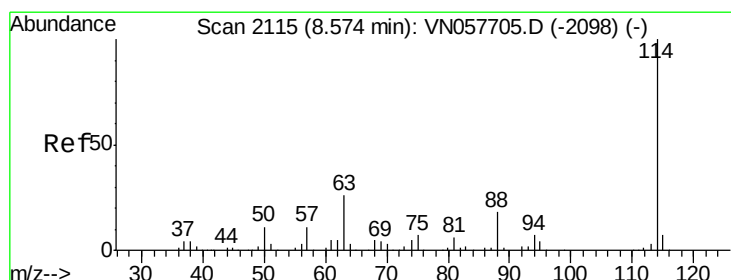
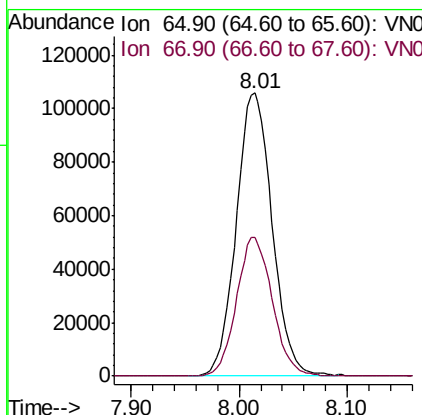
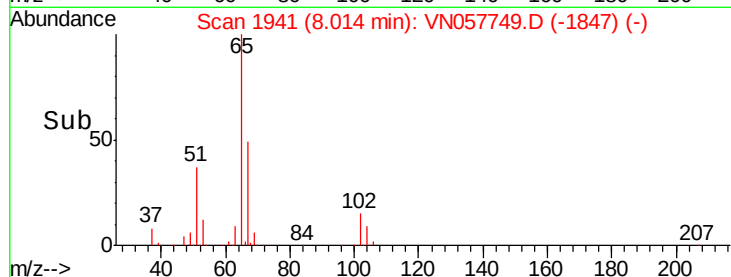
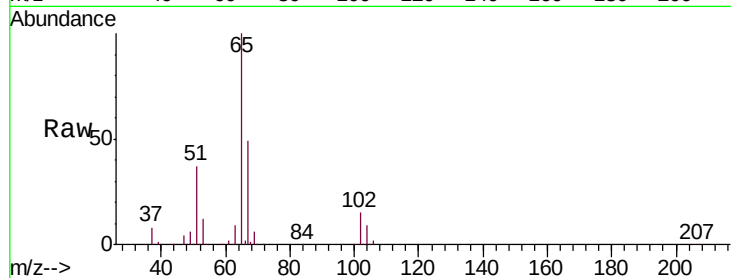




#33
 1,2-Dichloroethane-d4
 Concen: 51.583 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057749.D
 Acq: 7 Sep 2019 13:38

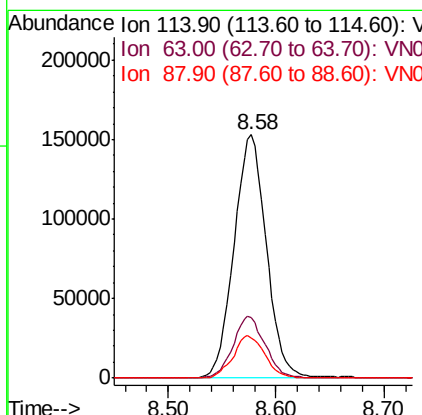
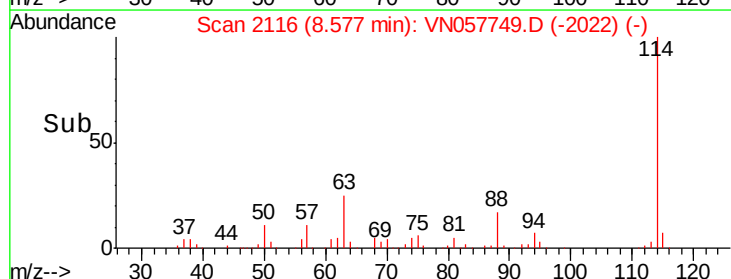
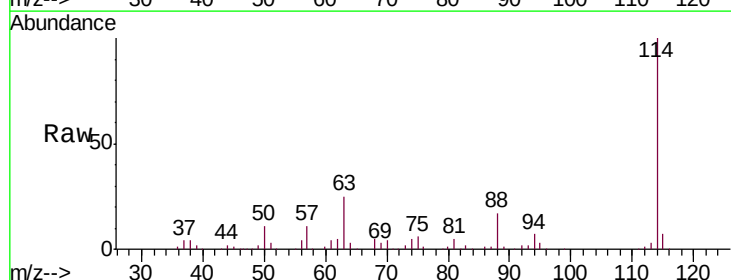
Instrument :
 MSVOA_N
 ClientSampleId :
 PB122864TB

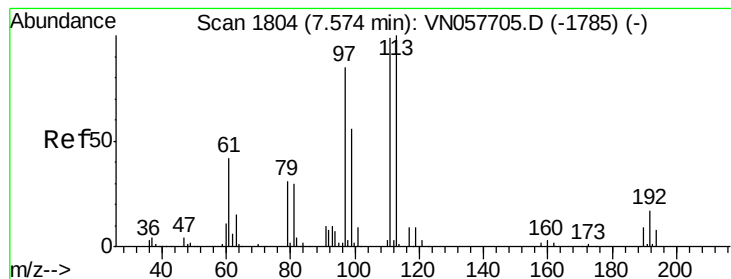
Tgt Ion: 65 Resp: 245313
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057749.D
 Acq: 7 Sep 2019 13:38

Tgt Ion: 114 Resp: 320231
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 52.4
 88 16.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.348 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

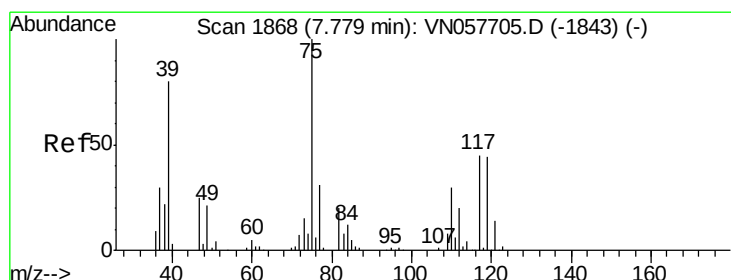
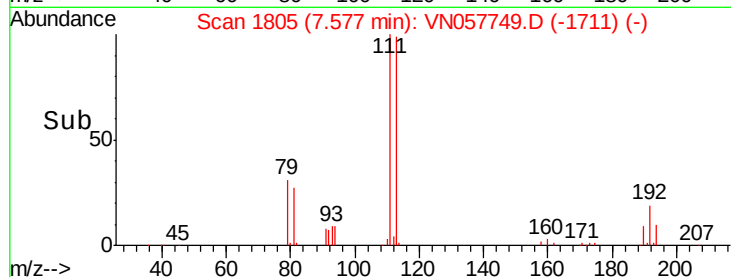
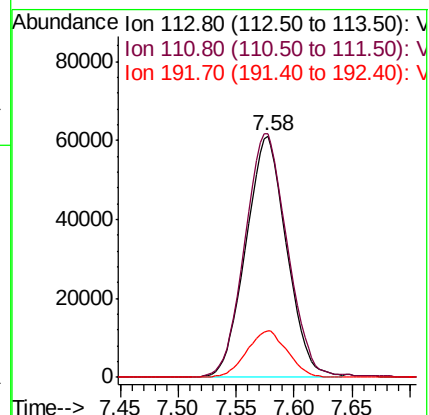
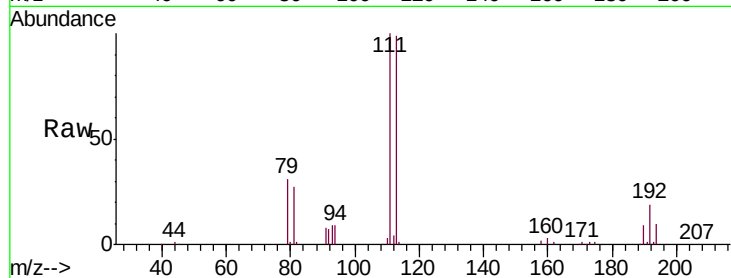
Tgt Ion:113 Resp: 149773

Ion Ratio Lower Upper

113 100

111 105.5 82.7 124.1

192 19.0 13.8 20.6



#36

1,1-Dichloropropene

Concen: 4.554 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.13 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

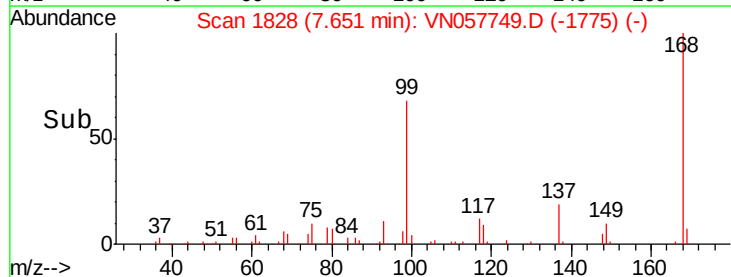
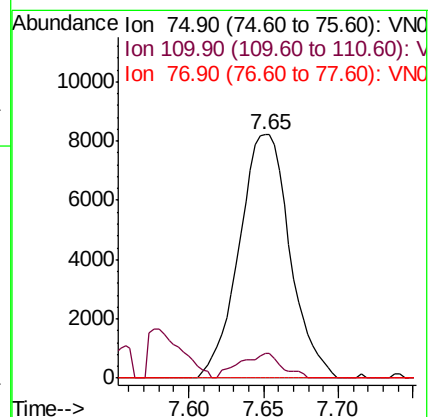
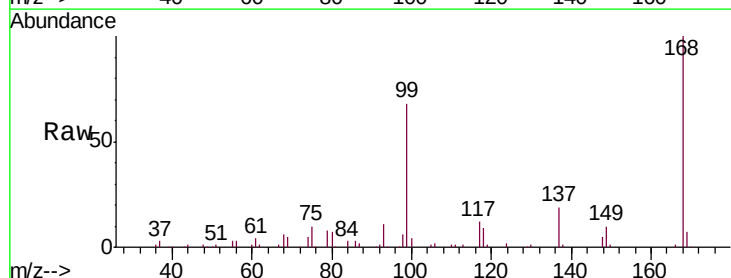
Tgt Ion: 75 Resp: 19399

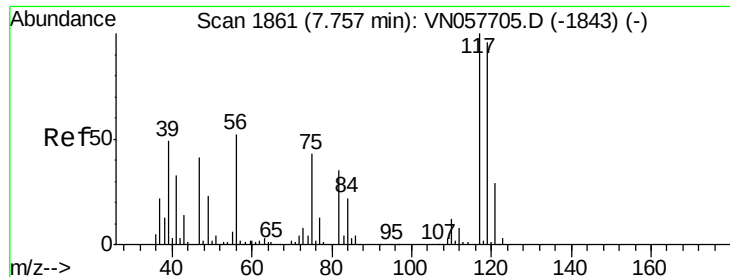
Ion Ratio Lower Upper

75 100

110 8.4 15.0 45.0#

77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.224 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.11 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

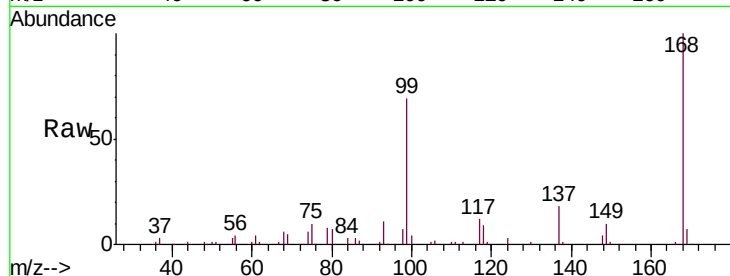
Tgt Ion: 117 Resp: 21310

Ion Ratio Lower Upper

117 100

119 6.0 76.1 114.1#

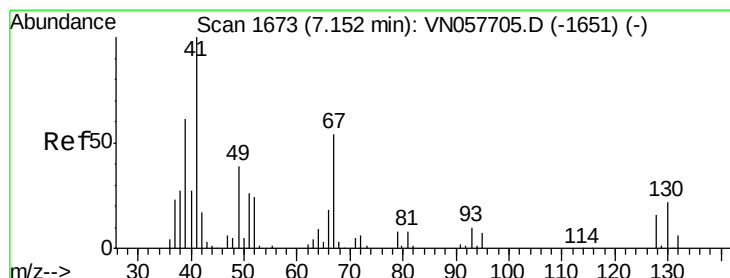
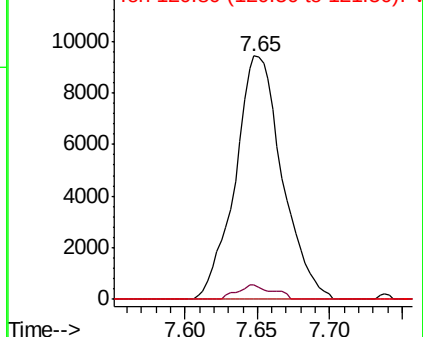
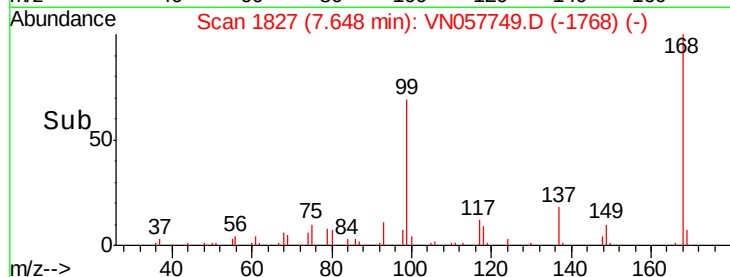
121 0.0 23.4 35.2#



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



#41

Methacrylonitrile

Concen: 0.255 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.04 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Tgt Ion: 41 Resp: 527

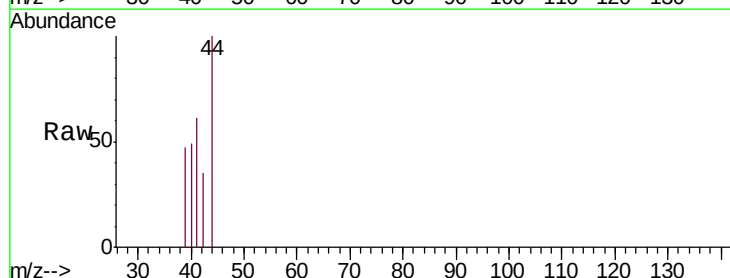
Ion Ratio Lower Upper

41 100

39 51.8 43.6 65.4

67 0.0 59.8 89.6#

52 0.0 30.7 46.1#

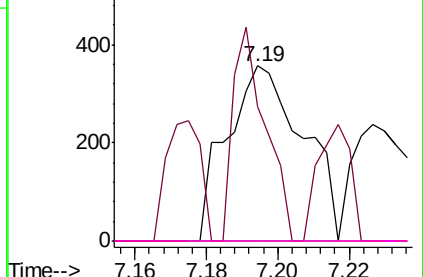
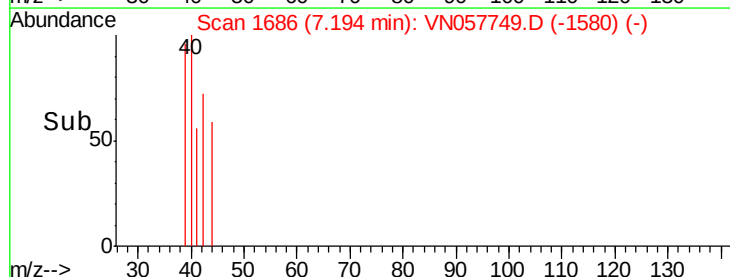


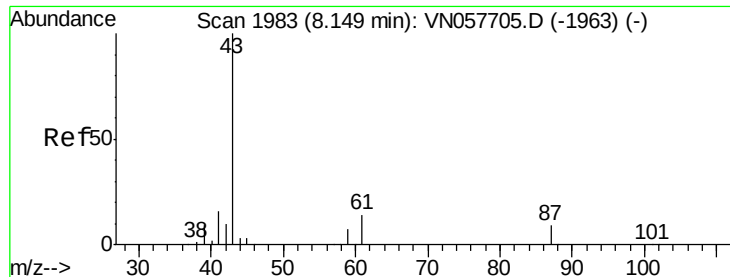
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 8.655 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.01 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

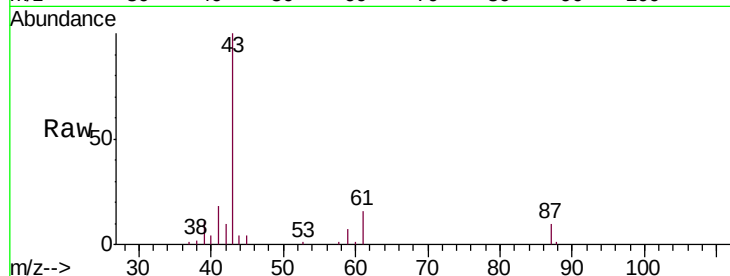
Tgt Ion: 43 Resp: 70258

Ion Ratio Lower Upper

43 100

61 15.9 12.8 19.2

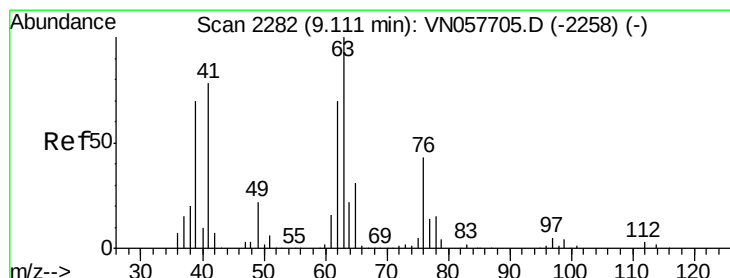
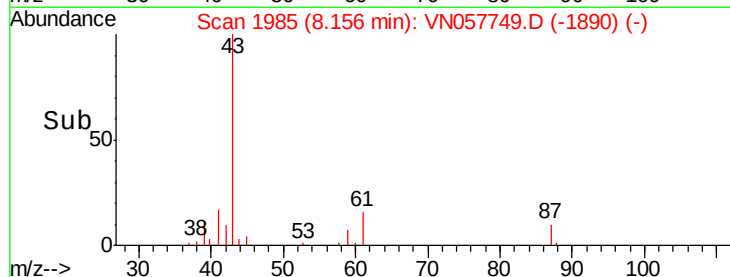
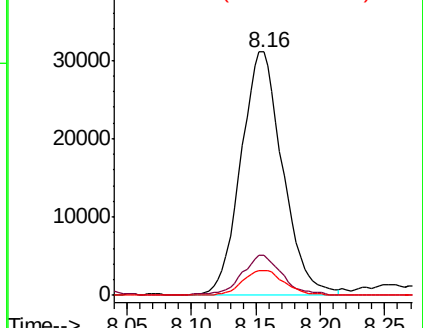
87 10.1 7.8 11.8



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



#45

1,2-Dichloropropane

Concen: 0.318 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.15 min

Lab File: VN057749.D

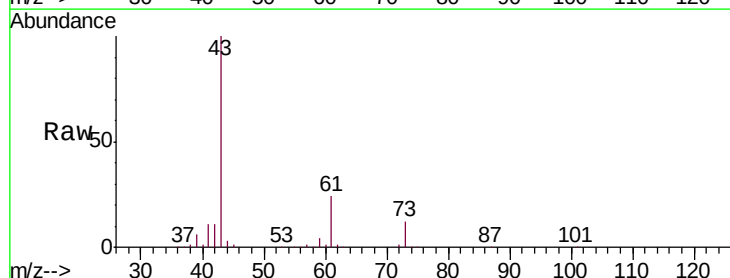
Acq: 7 Sep 2019 13:38

Tgt Ion: 63 Resp: 1072

Ion Ratio Lower Upper

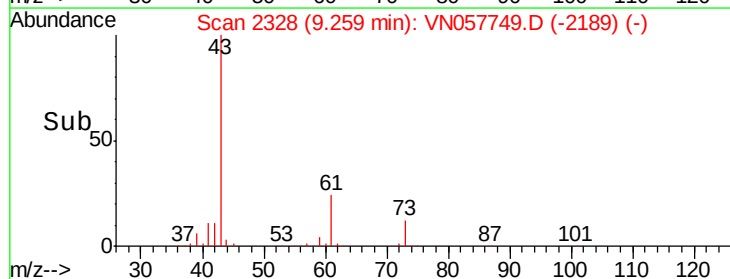
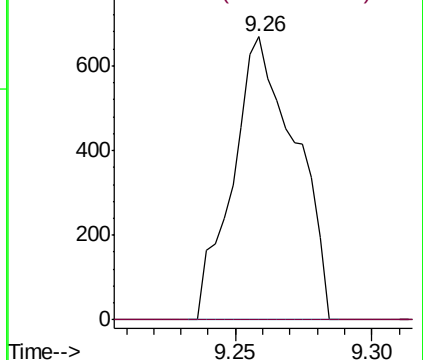
63 100

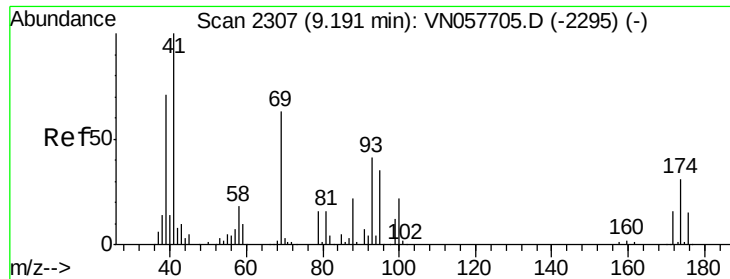
65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

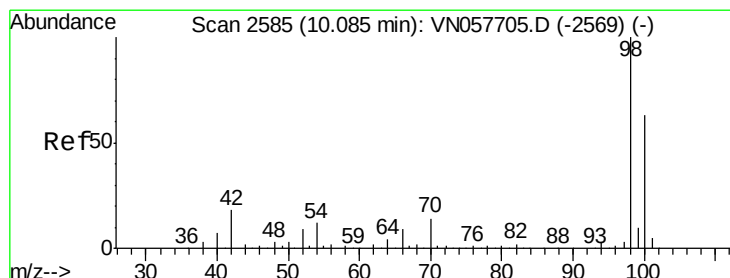
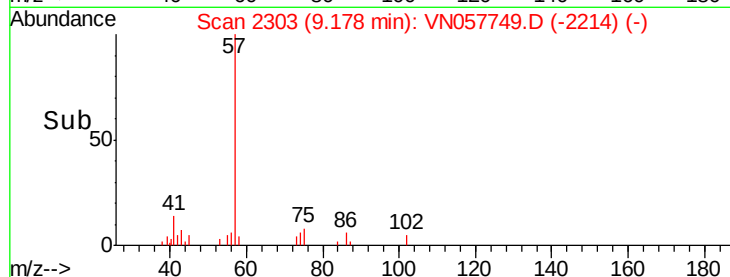
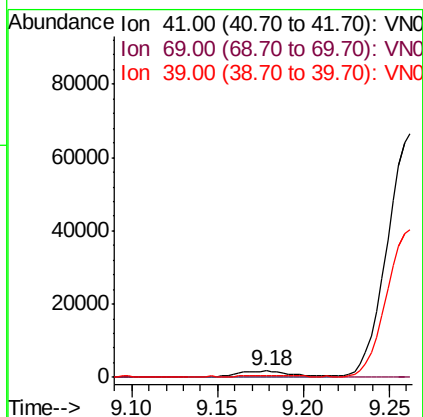
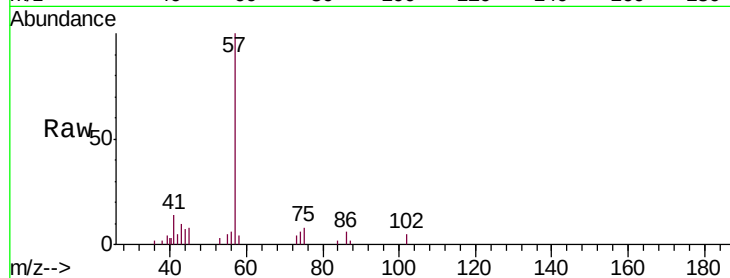




#48
Methyl methacrylate
Concen: 0.991 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.01 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

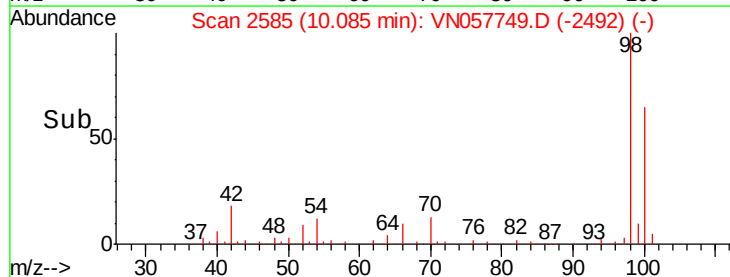
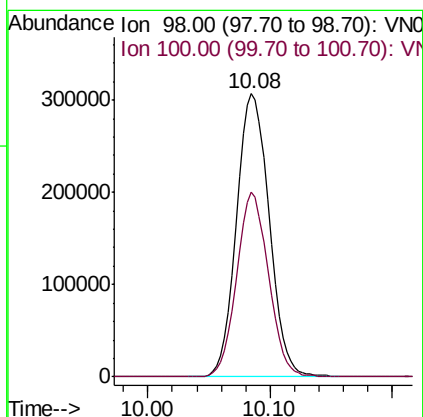
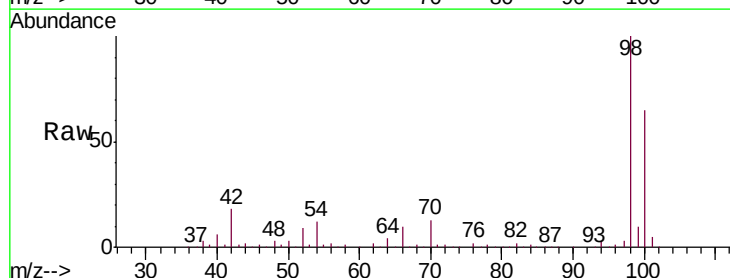
Instrument :
MSVOA_N
ClientSampleId :
PB122864TB

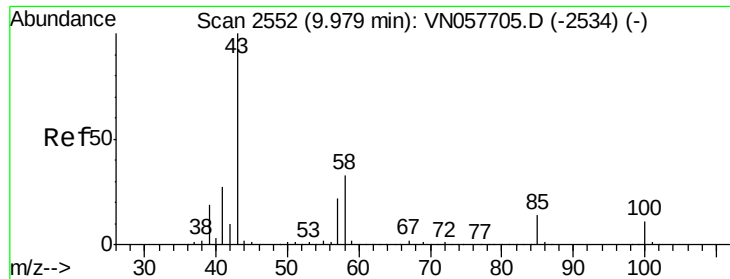
Tgt Ion: 41 Resp: 4139
Ion Ratio Lower Upper
41 100
69 0.0 51.2 76.8#
39 0.0 57.3 85.9#



#50
Toluene-d8
Concen: 52.727 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

Tgt Ion: 98 Resp: 568927
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 1.180 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. -0.01 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

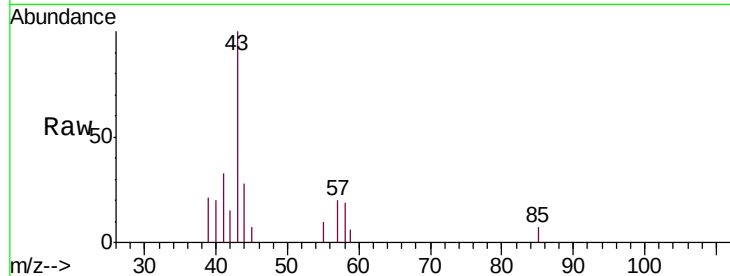
PB122864TB

Tgt Ion: 43 Resp: 5319

Ion Ratio Lower Upper

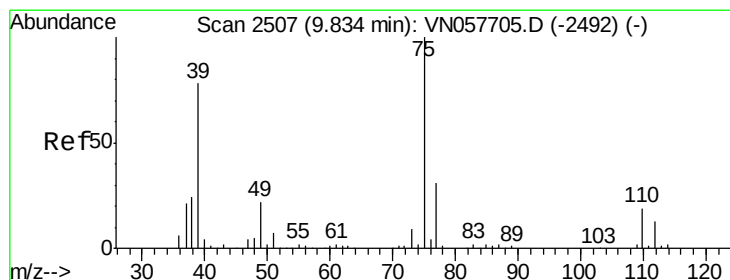
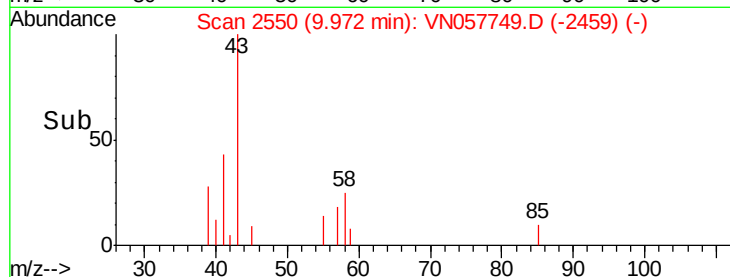
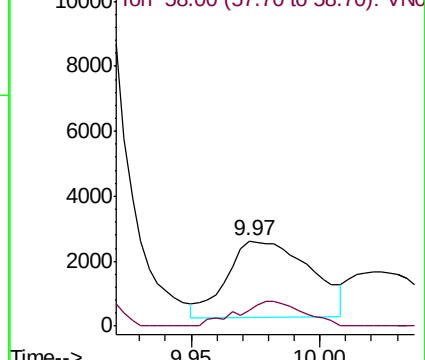
43 100

58 25.0 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VN057705.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057705.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 5.175 ug/l

RT: 9.90 min Scan# 2528

Delta R.T. 0.07 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

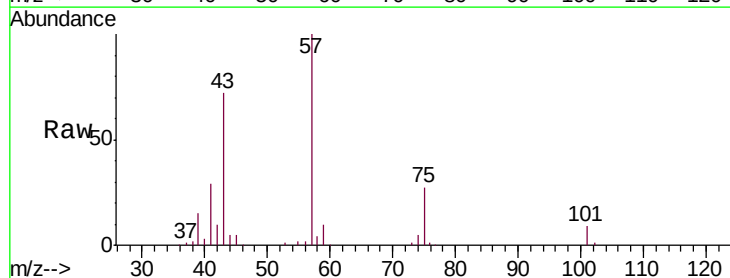
Tgt Ion: 75 Resp: 25768

Ion Ratio Lower Upper

75 100

77 1.1 25.1 37.7#

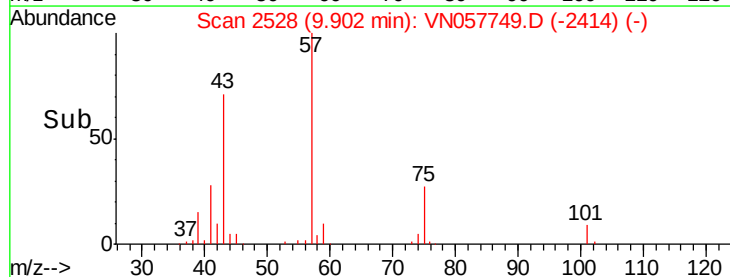
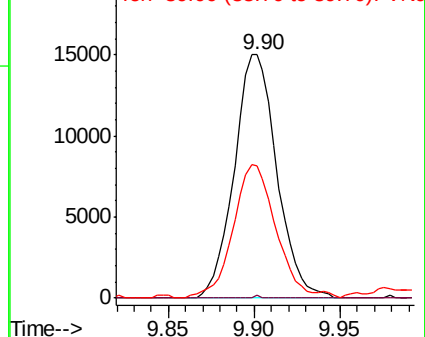
39 54.1 62.4 93.6#

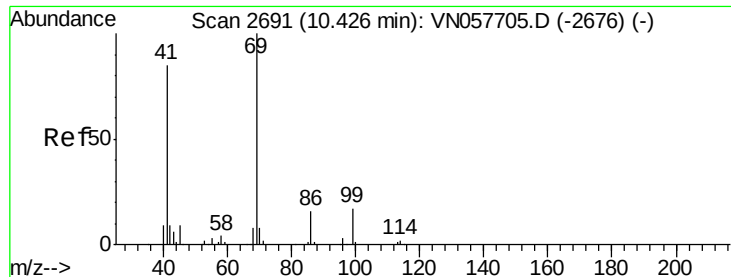


Abundance Ion 74.90 (74.60 to 75.60): VN057749.D (-2414) (-)

Ion 76.90 (76.60 to 77.60): VN057749.D (-2414) (-)

Ion 39.00 (38.70 to 39.70): VN057749.D (-2414) (-)





#56

Ethyl methacrylate

Concen: 0.242 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

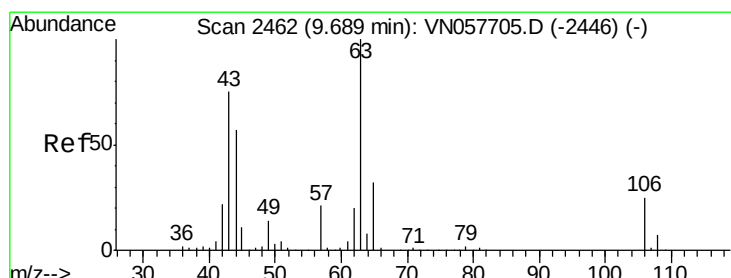
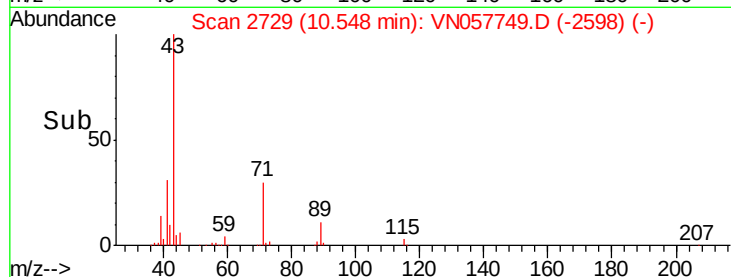
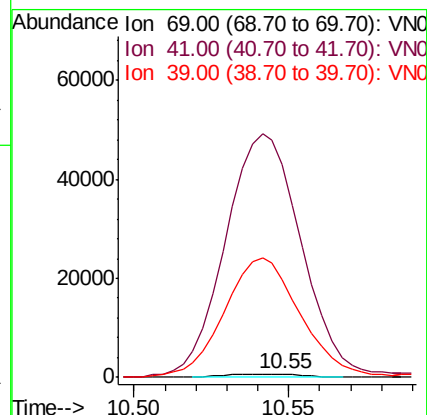
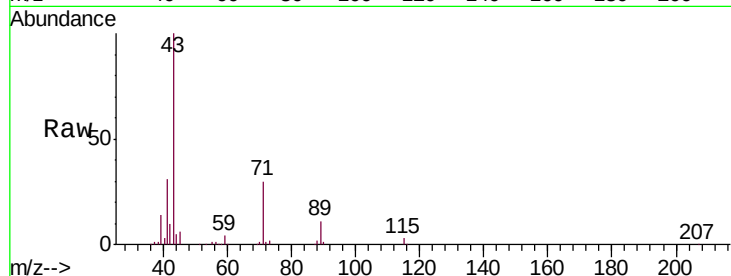
Tgt Ion: 69 Resp: 1133

Ion Ratio Lower Upper

69 100

41 7549.8 69.0 103.4#

39 3645.4 49.2 73.8#



#58

2-Chloroethyl Vinyl ether

Concen: 0.526 ug/l

RT: 9.69 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VN057749.D

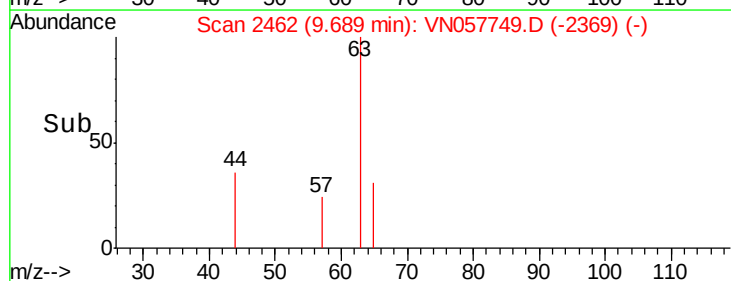
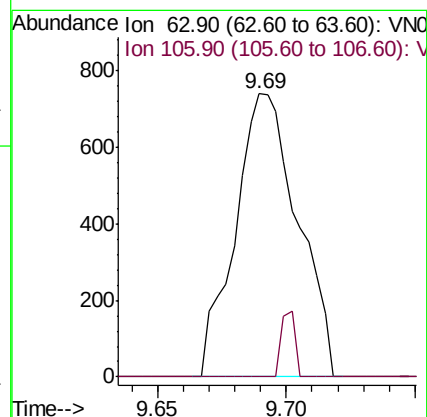
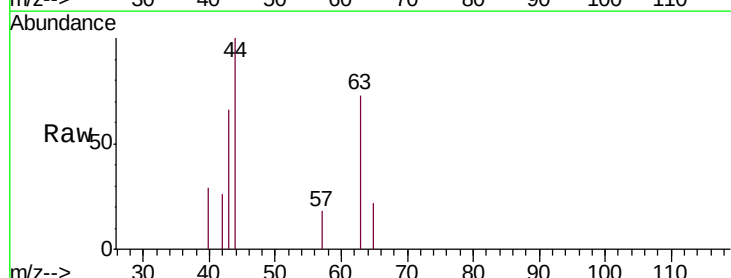
Acq: 7 Sep 2019 13:38

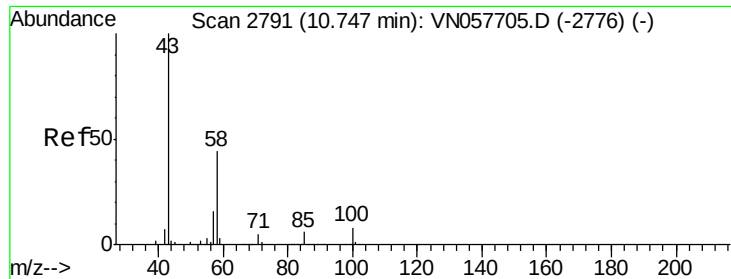
Tgt Ion: 63 Resp: 1253

Ion Ratio Lower Upper

63 100

106 5.1 19.4 29.2#

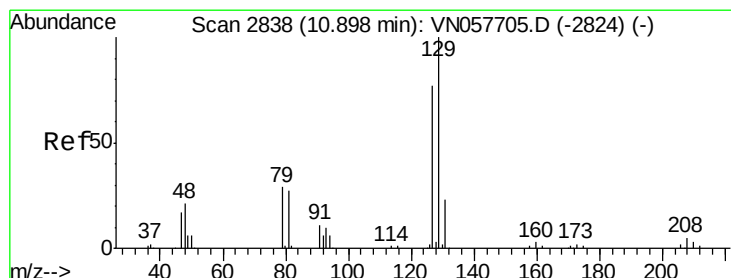
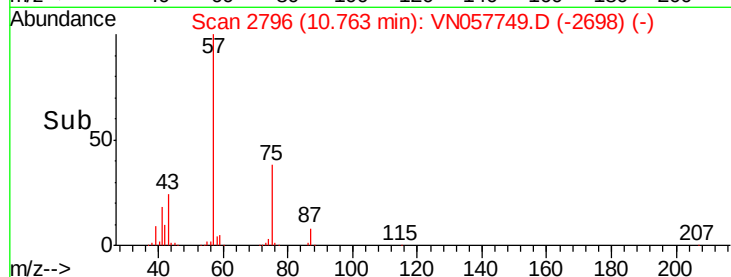
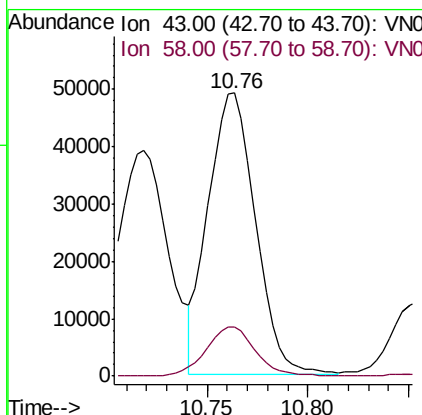
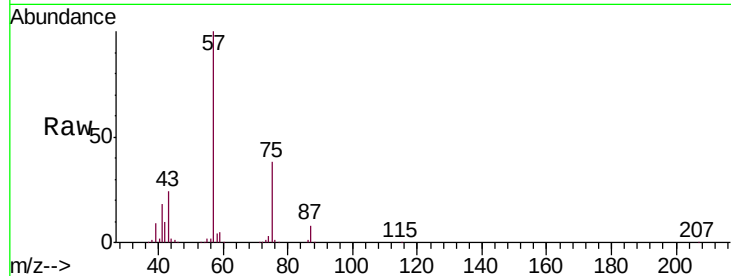




#59
2-Hexanone
Concen: 25.226 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.02 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

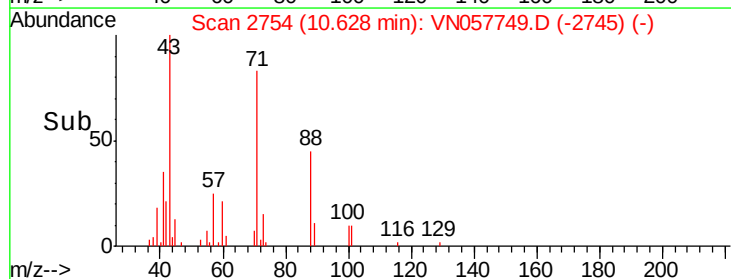
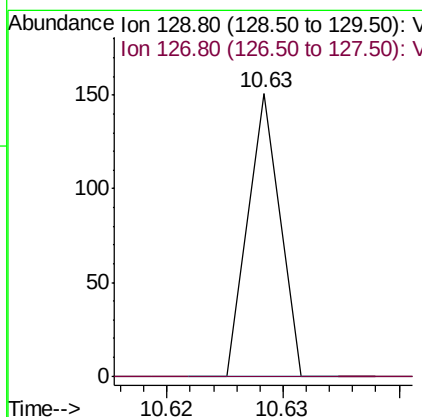
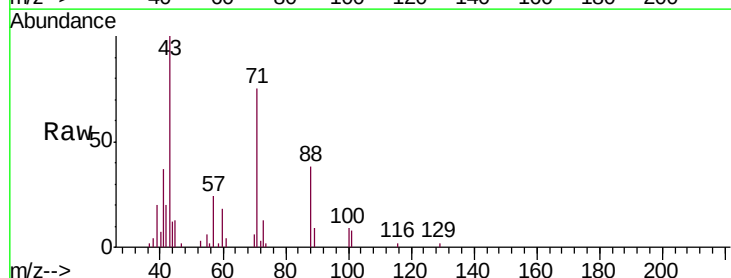
Instrument :
MSVOA_N
ClientSampled :
PB122864TB

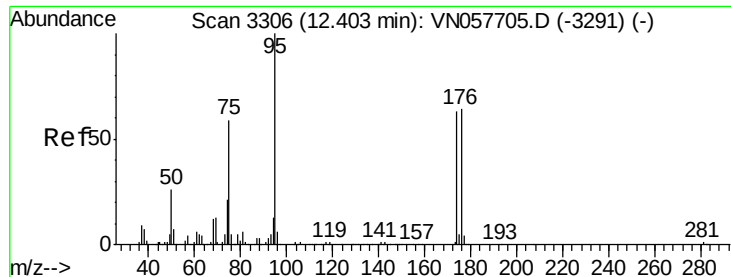
Tgt Ion: 43 Resp: 80199
Ion Ratio Lower Upper
43 100
58 18.2 22.1 66.5#



#60
Dibromochloromethane
Concen: 1.862 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.27 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

Tgt Ion: 129 Resp: 29
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#





#62

4-Bromofluorobenzene

Concen: 47.300 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

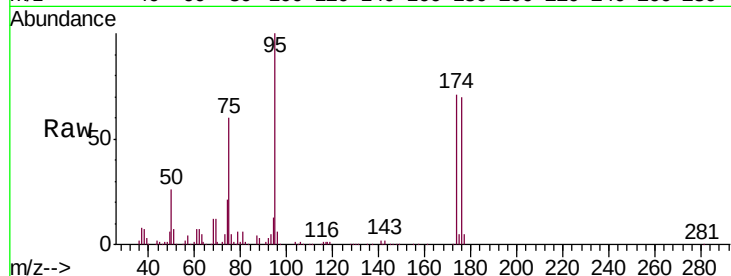
Tgt Ion: 95 Resp: 211983

Ion Ratio Lower Upper

95 100

174 73.4 0.0 128.0

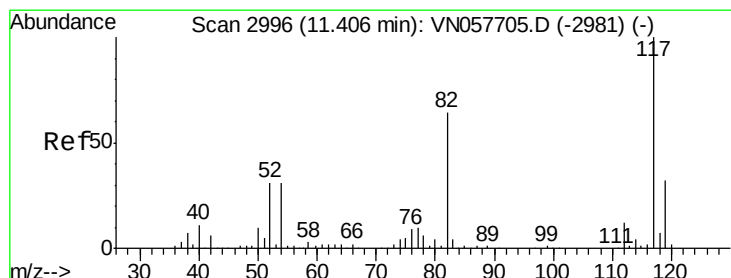
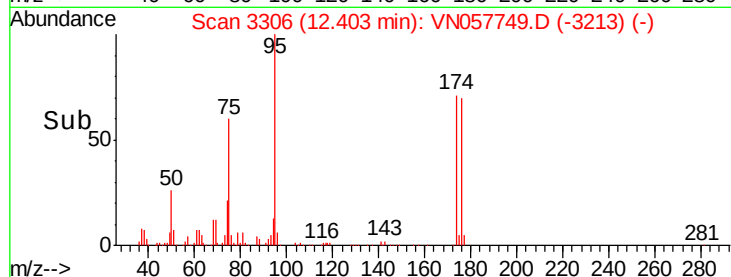
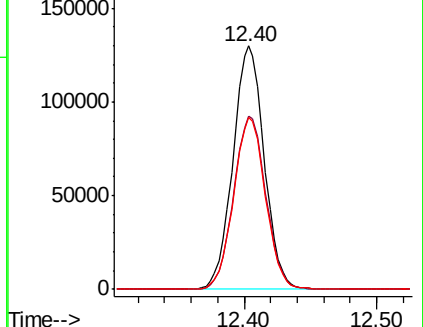
176 72.5 0.0 128.0



Abundance Ion 94.90 (94.60 to 95.60): VN057749.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN057749.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN057749.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

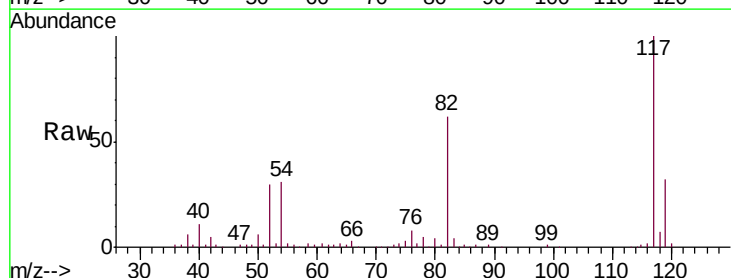
Tgt Ion: 117 Resp: 291918

Ion Ratio Lower Upper

117 100

82 62.3 51.4 77.0

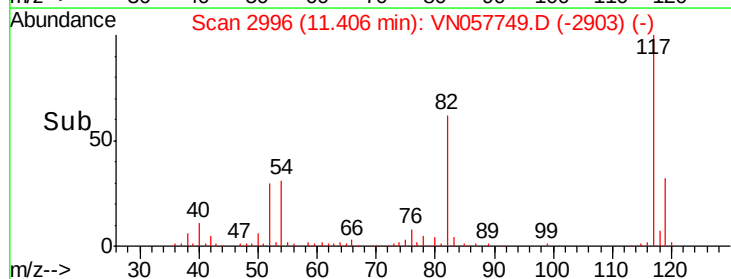
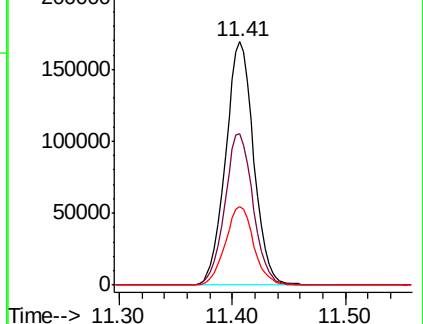
119 32.5 25.4 38.2

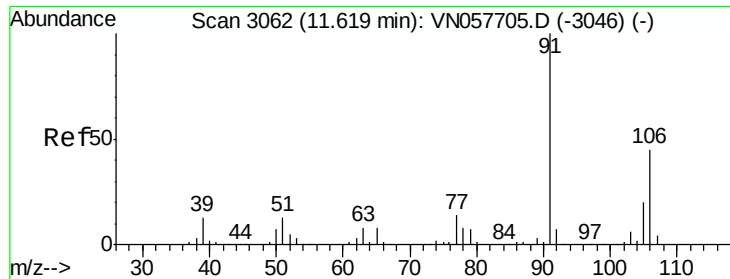


Abundance Ion 116.90 (116.60 to 117.60): VN057749.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN057749.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN057749.D (-2903) (-)

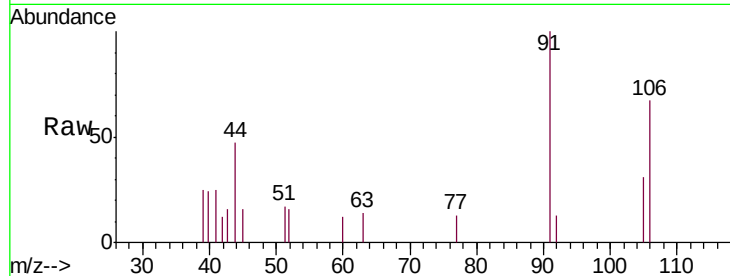




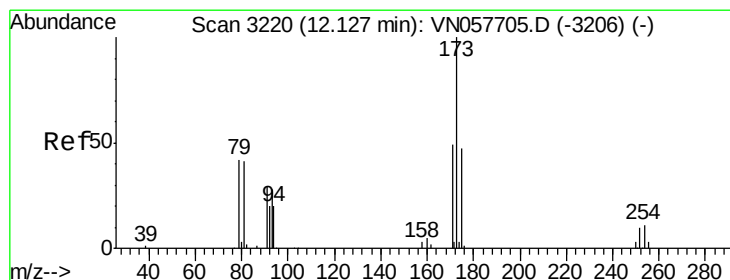
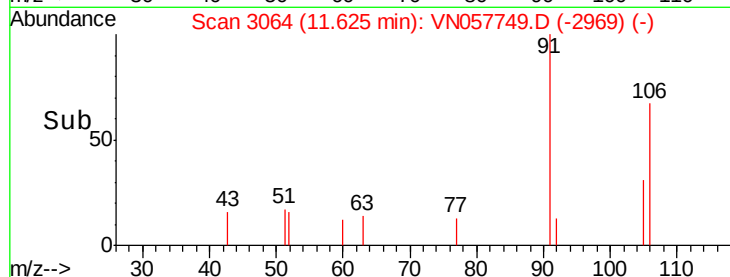
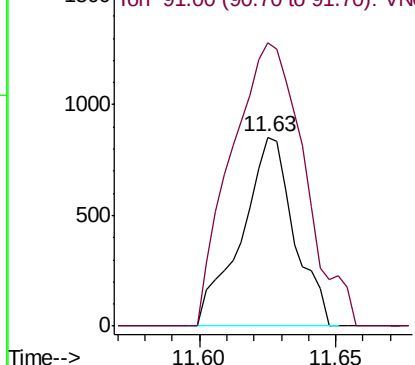
#68
m/p-Xylenes
Concen: 0.225 ug/l
RT: 11.63 min Scan# 3064
Delta R.T. 0.01 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

Instrument :
MSVOA_N
ClientSampleId :
PB122864TB

Tgt Ion:106 Resp: 1138
Ion Ratio Lower Upper
106 100
91 208.7 179.8 269.8

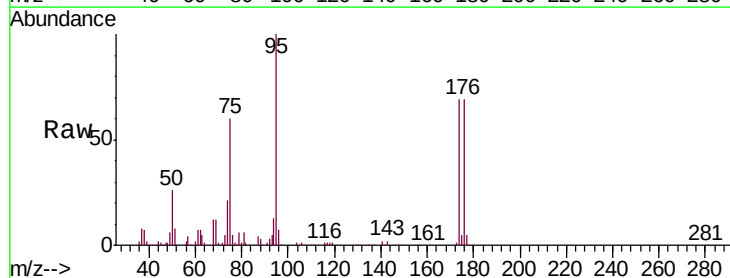


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

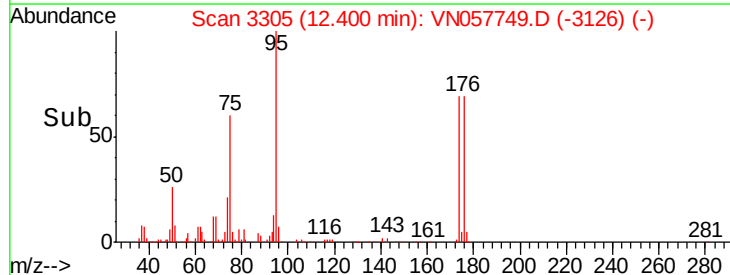
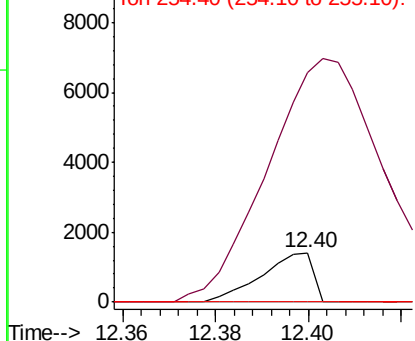


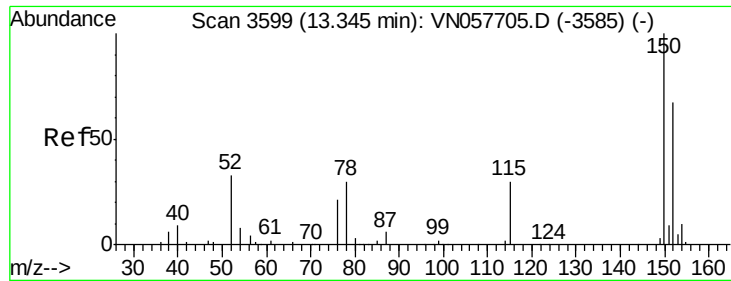
#71
Bromoform
Concen: 3.764 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN057749.D
Acq: 7 Sep 2019 13:38

Tgt Ion:173 Resp: 1105
Ion Ratio Lower Upper
173 100
175 889.6 24.6 73.8#
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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

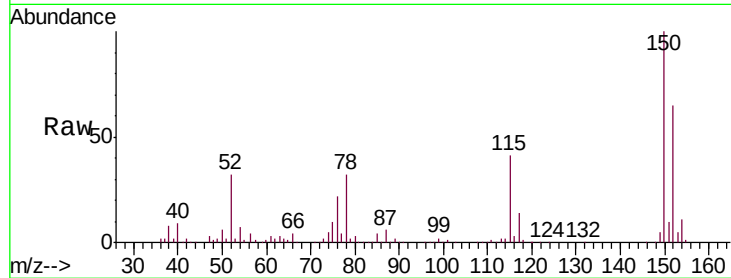
Tgt Ion:152 Resp: 150227

Ion Ratio Lower Upper

152 100

115 63.8 33.8 101.3

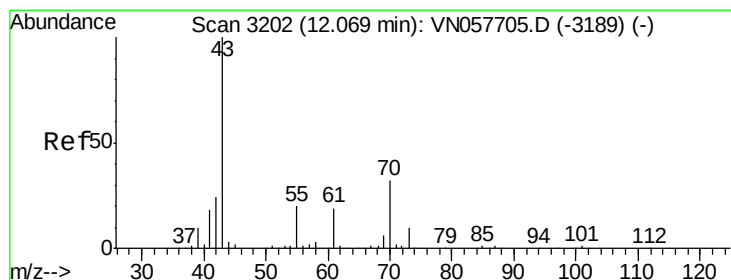
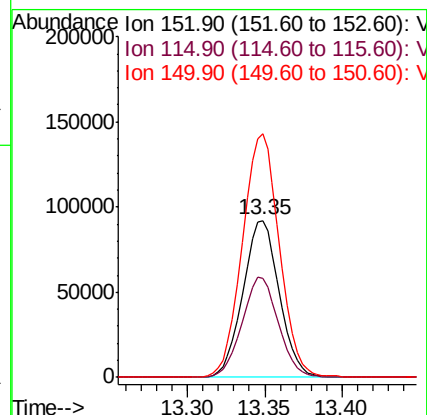
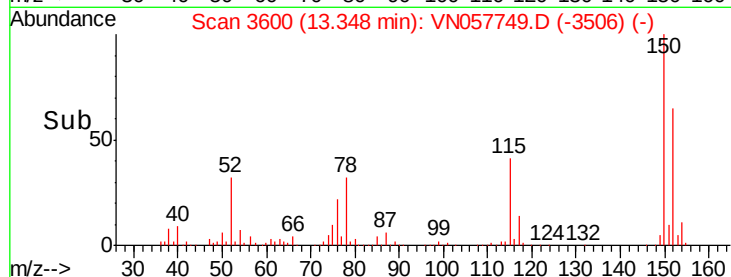
150 157.9 0.0 345.4



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



#74

N-ethyl acetate

Concen: 0.475 ug/l

RT: 12.04 min Scan# 3193

Delta R.T. -0.03 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Tgt Ion: 43 Resp: 3150

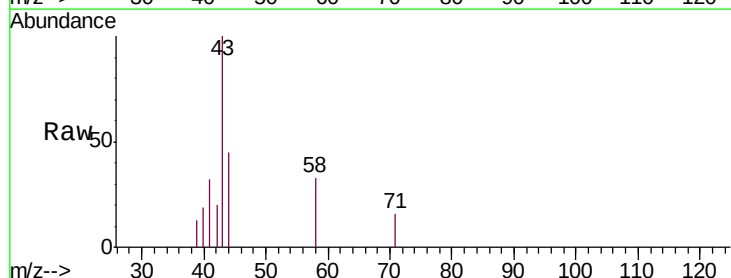
Ion Ratio Lower Upper

43 100

70 0.0 26.1 39.1#

55 0.0 16.3 24.5#

61 0.0 15.0 22.4#

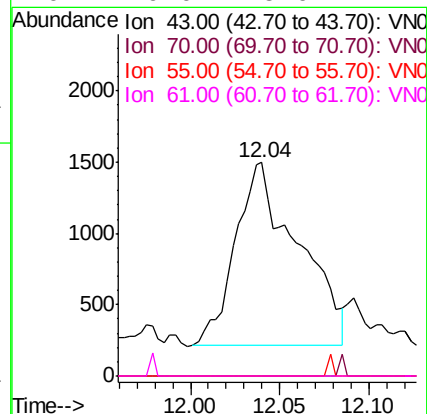
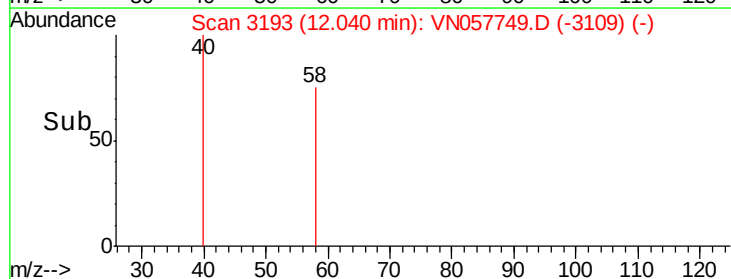


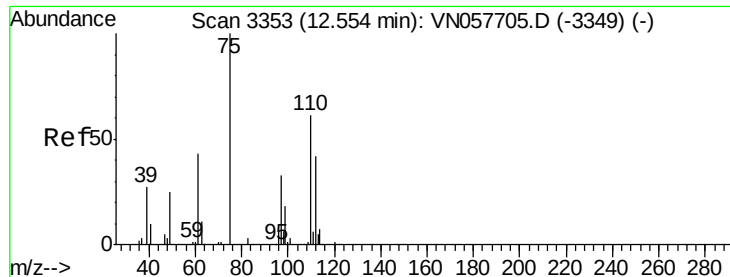
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 37.547 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampled :

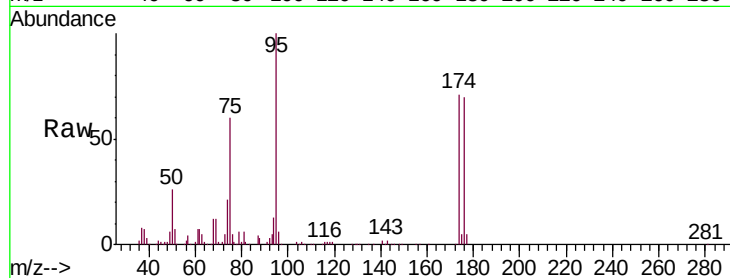
PB122864TB

Tgt Ion: 75 Resp: 129528

Ion Ratio Lower Upper

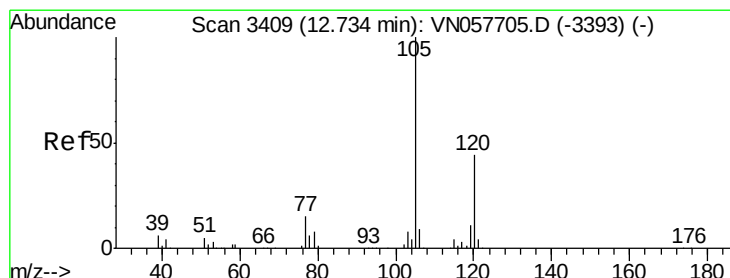
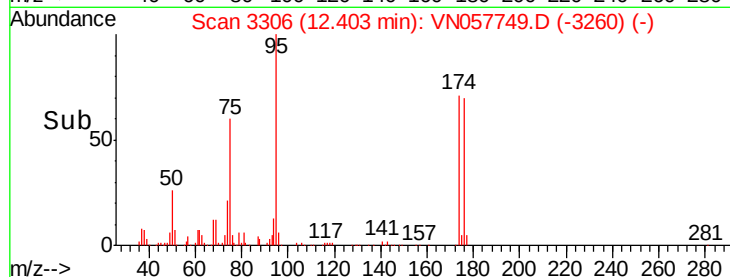
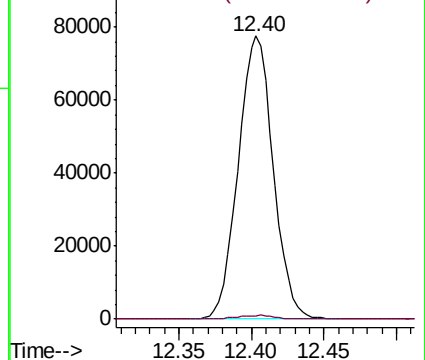
75 100

77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN057705.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN057705.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.415 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN057749.D

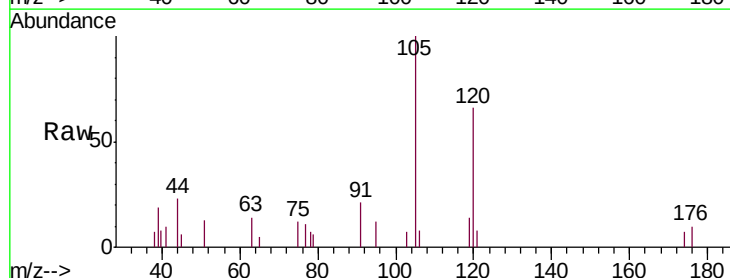
Acq: 7 Sep 2019 13:38

Tgt Ion: 105 Resp: 4682

Ion Ratio Lower Upper

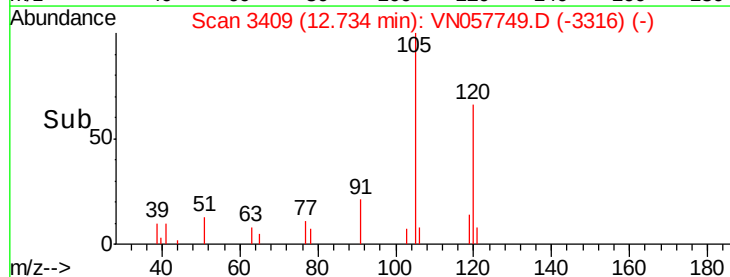
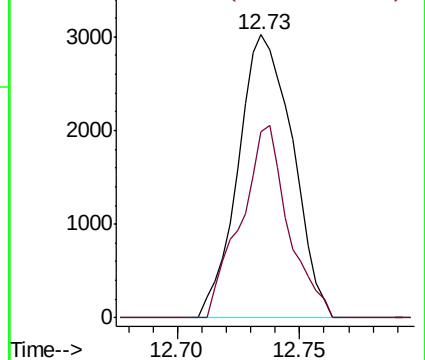
105 100

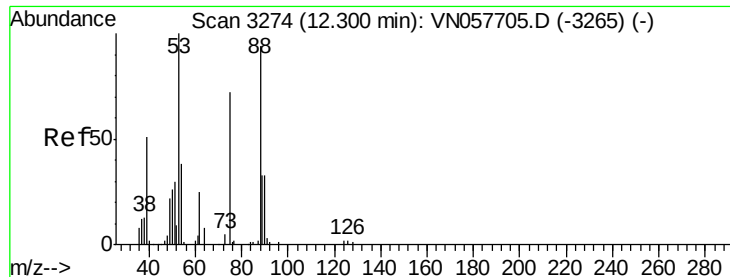
120 59.0 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): VN057705.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN057705.D (-3393) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 116.771 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

Instrument :

MSVOA_N

ClientSampleId :

PB122864TB

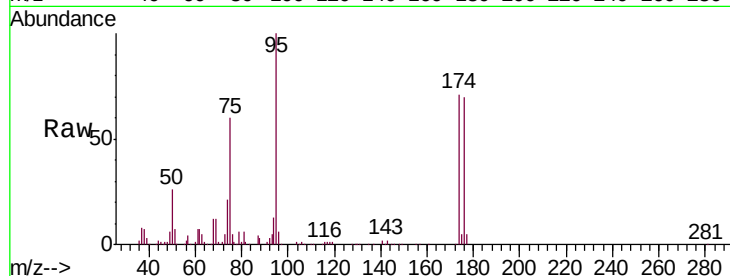
Tgt Ion: 75 Resp: 129528

Ion Ratio Lower Upper

75 100

53 0.0 107.0 160.6#

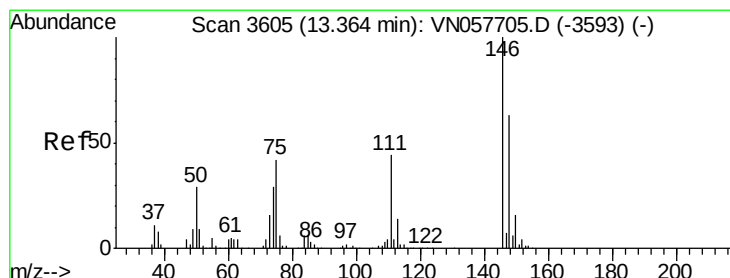
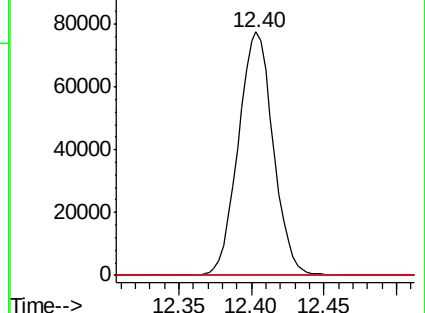
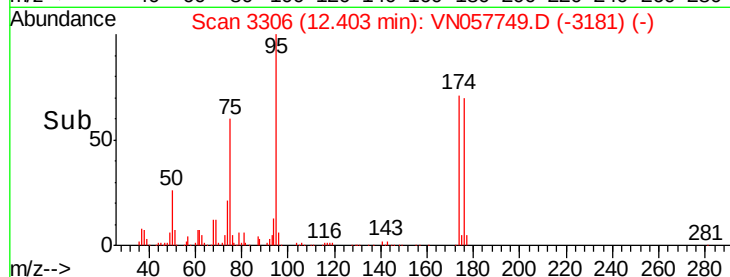
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN057749.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN057749.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN057749.D (-3181) (-)



#88

1,4-Dichlorobenzene

Concen: 0.221 ug/l

RT: 13.36 min Scan# 3604

Delta R.T. -0.00 min

Lab File: VN057749.D

Acq: 7 Sep 2019 13:38

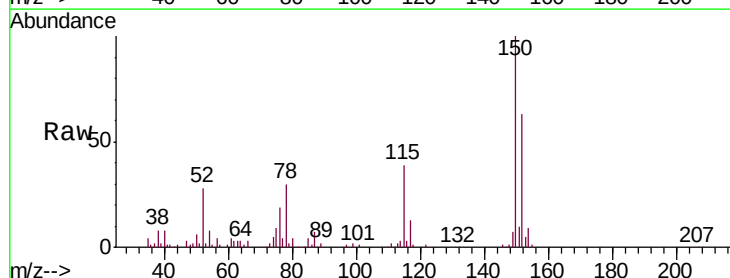
Tgt Ion: 146 Resp: 1195

Ion Ratio Lower Upper

146 100

111 237.9 22.3 66.9#

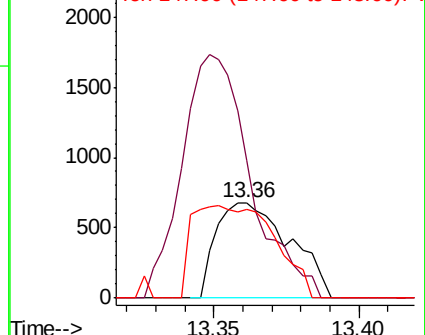
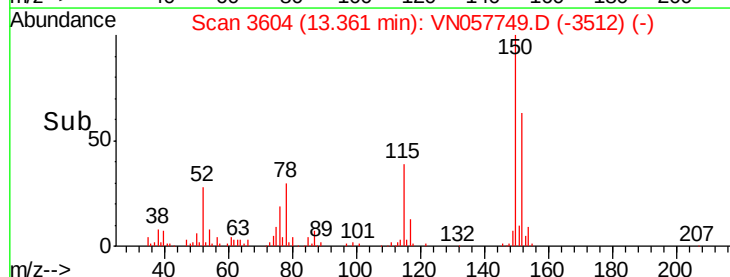
148 108.7 31.9 95.7#

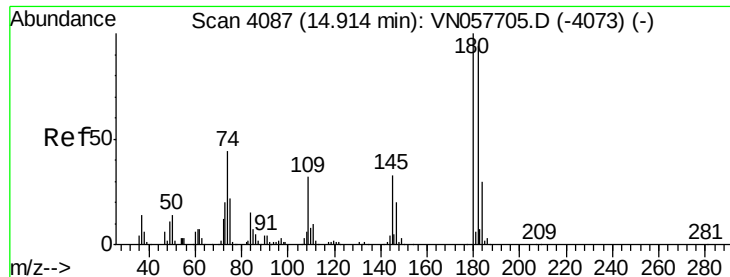


Abundance Ion 145.90 (145.60 to 146.60): VN057749.D (-3512) (-)

Ion 110.90 (110.60 to 111.60): VN057749.D (-3512) (-)

Ion 147.90 (147.60 to 148.60): VN057749.D (-3512) (-)

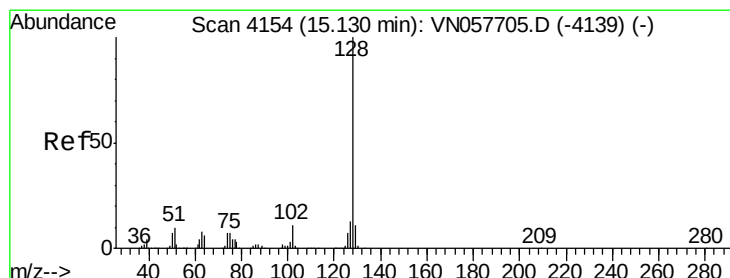
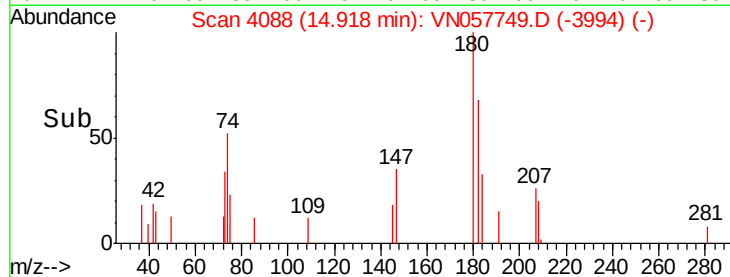
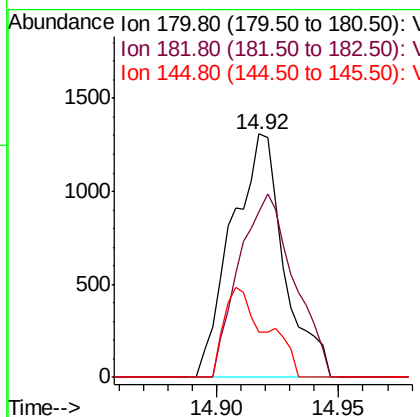
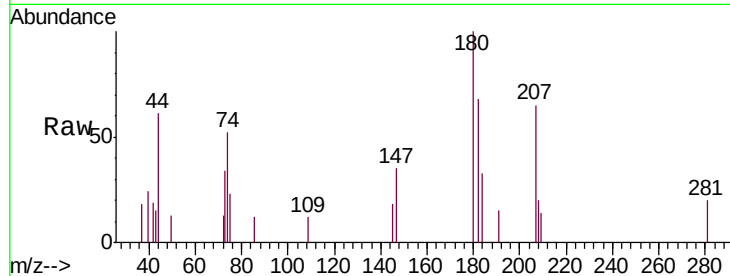




#93
 1,2,4-Trichlorobenzene
 Concen: 0.611 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN057749.D
 Acq: 7 Sep 2019 13:38

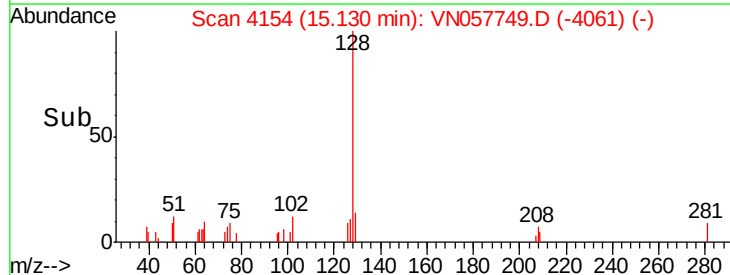
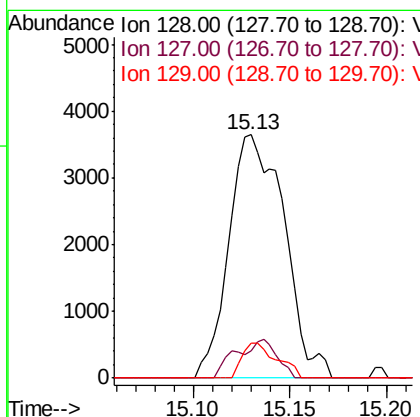
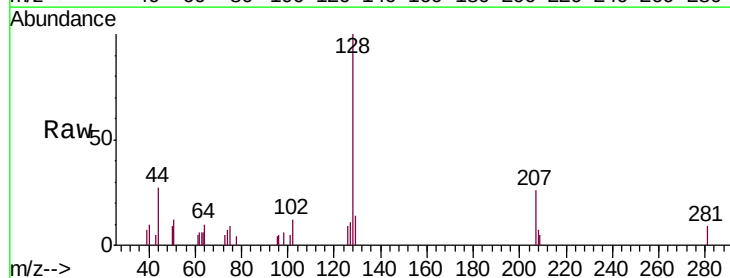
Instrument :
 MSVOA_N
 ClientSampled :
 PB122864TB

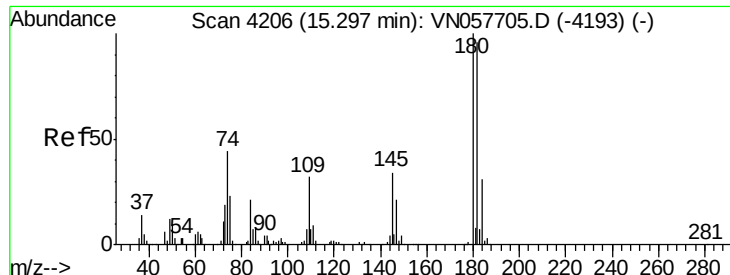
Tgt Ion:180 Resp: 1942
 Ion Ratio Lower Upper
 180 100
 182 79.4 47.6 142.9
 145 30.0 16.6 49.7



#95
 Naphthalene
 Concen: 0.784 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. 0.00 min
 Lab File: VN057749.D
 Acq: 7 Sep 2019 13:38

Tgt Ion:128 Resp: 7224
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.6 15.8
 129 8.9 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 0.772 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN057749.D
 Acq: 7 Sep 2019 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122864TB

Tgt Ion:180 Resp: 2352
 Ion Ratio Lower Upper
 180 100
 182 79.1 47.0 141.2
 145 12.4 17.5 52.6#

