

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071819\
 Data File : VN056817.D
 Acq On : 18 Jul 2019 17:14
 Operator : JC/SP
 Sample : PB121463TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

Quant Time: Jul 19 09:00:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	256167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	468396	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	503568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180352	50.00	ug/l	0.00

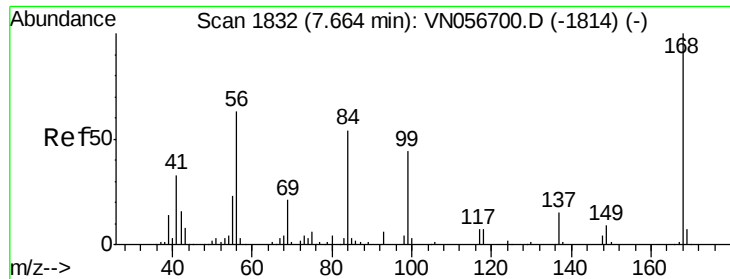
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	153346	54.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.24%	
35) Dibromofluoromethane	7.59	113	138812	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
50) Toluene-d8	10.09	98	594442	52.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.60%	
62) 4-Bromofluorobenzene	12.40	95	217259	57.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.44%	

Target Compounds

						Qvalue
16) Acetone	3.82	43	14116	10.810	ug/l	99
18) Methyl Acetate	4.34	43	4258	0.488	ug/l #	61
20) Methylene Chloride	4.56	84	2797	0.980	ug/l #	78
25) 2-Butanone	6.86	43	2577	1.350	ug/l #	48
29) Tetrahydrofuran	7.23	42	371	0.298	ug/l #	35
31) Cyclohexane	7.66	56	4056	0.895	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	16347	3.771	ug/l #	45
38) Carbon Tetrachloride	7.66	117	21783	5.359	ug/l #	17
43) Isopropyl Acetate	8.17	43	18994	2.828	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	1720	0.487	ug/l #	45
48) Methyl methacrylate	9.18	41	8717	2.684	ug/l #	13
51) 4-Methyl-2-Pentanone	9.99	43	3704	0.852	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	48330	9.606	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	11033	2.042	ug/l #	42
59) 2-Hexanone	10.76	43	150139	48.105	ug/l #	51
71) Bromoform	12.40	173	1760	0.610	ug/l #	1
74) N-amyl acetate	11.88	43	15486	2.859	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	100705	25.530	ug/l #	100
79) 2-Chlorotoluene	12.77	91	246	Below Cal		83
80) 1,3,5-Trimethylbenzene	12.73	105	8739	0.709	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	100705	78.845	ug/l #	13
83) tert-Butylbenzene	12.73	119	1247	Below Cal	#	75
93) 1,2,4-Trichlorobenzene	14.91	180	395	3.795	ug/l #	87
95) Naphthalene	15.14	128	1349	4.653	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	675	3.503	ug/l #	70

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

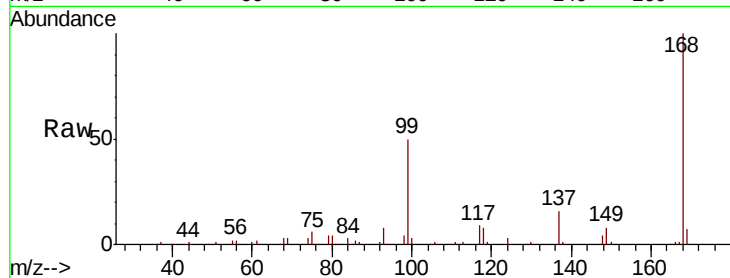
PB121463TB

Tot Ion:168 Resp: 256167

Ion Ratio Lower Upper

168 100

99 50.4 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

120000

100000

80000

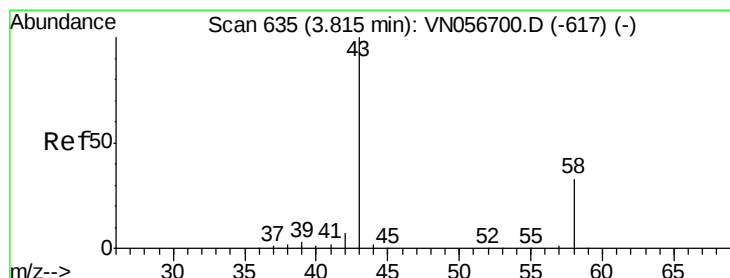
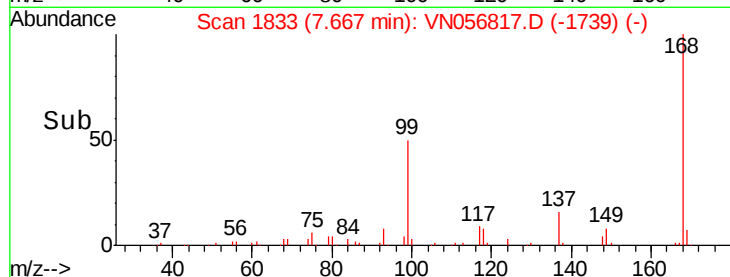
60000

40000

20000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 10.810 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN056817.D

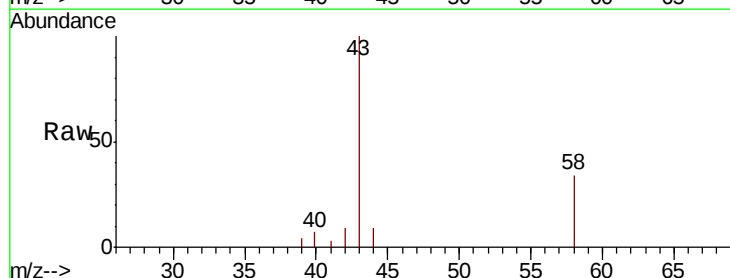
Acq: 18 Jul 2019 17:14

Tgt Ion: 43 Resp: 14116

Ion Ratio Lower Upper

43 100

58 33.8 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

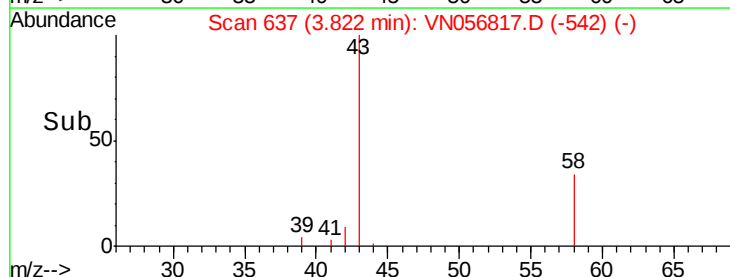
3000

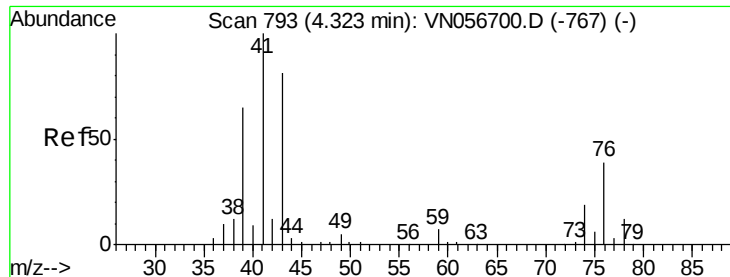
2000

1000

0

Time--> 3.75 3.80 3.85 3.90

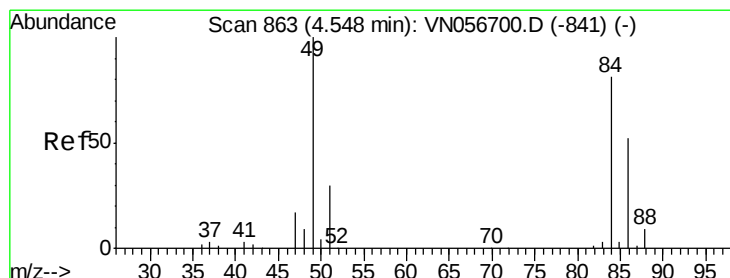
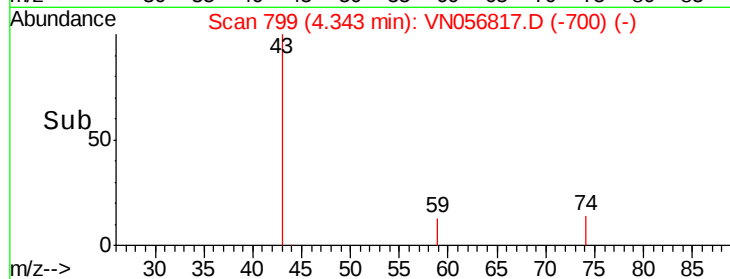
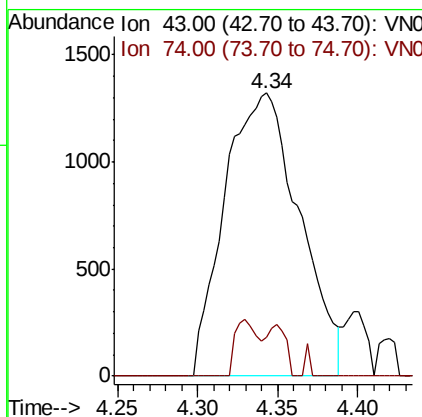
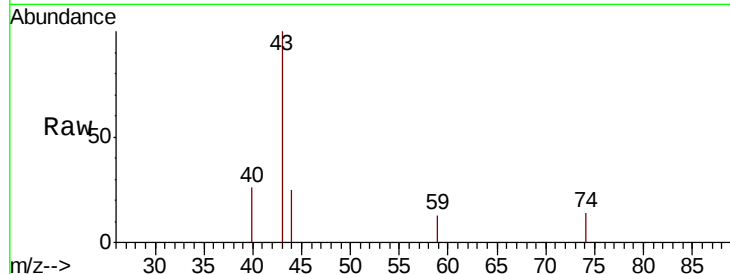




#18
Methyl Acetate
Concen: 0.488 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

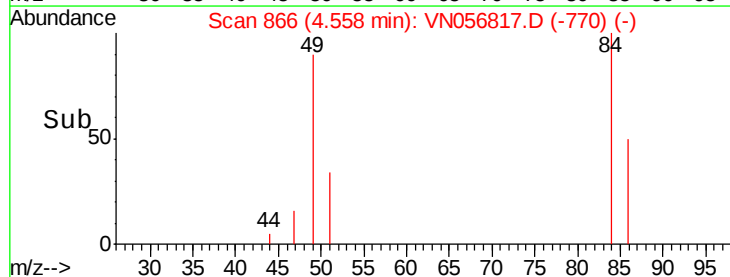
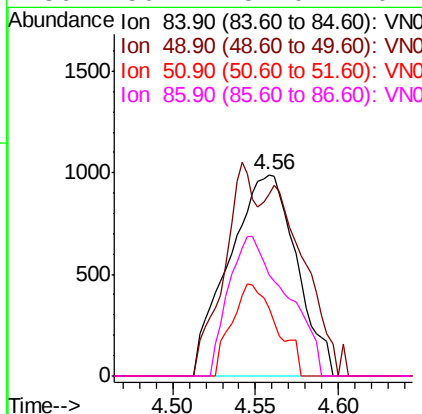
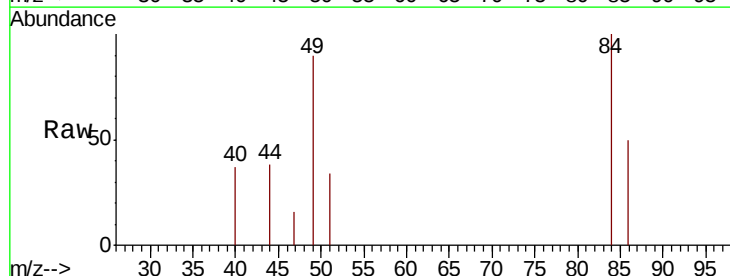
Instrument :
MSVOA_N
ClientSampled :
PB121463TB

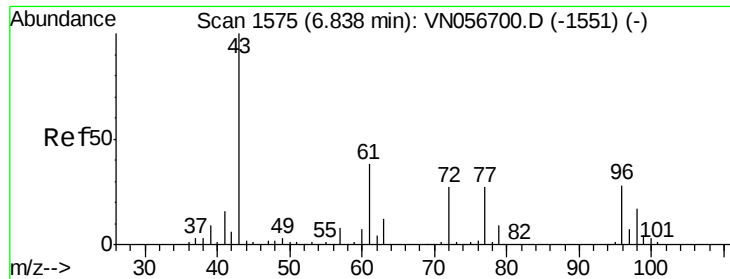
Tot Ion: 43 Resp: 4258
Ion Ratio Lower Upper
43 100
74 4.6 18.9 28.3#



#20
Methylene Chloride
Concen: 0.980 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Tgt Ion: 84 Resp: 2797
Ion Ratio Lower Upper
84 100
49 90.2 98.2 147.4#
51 34.0 29.6 44.4
86 50.4 51.0 76.4#





#25

2-Butanone

Concen: 1.350 ug/l

RT: 6.86 min Scan# 1582

Delta R.T. 0.02 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

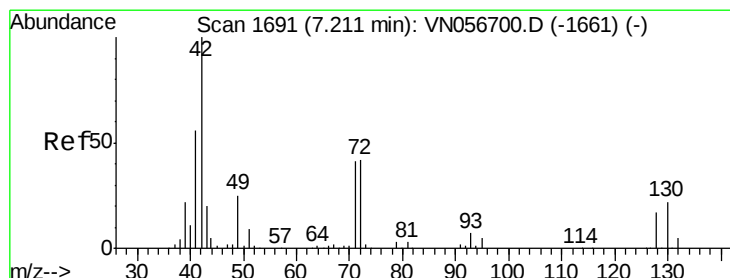
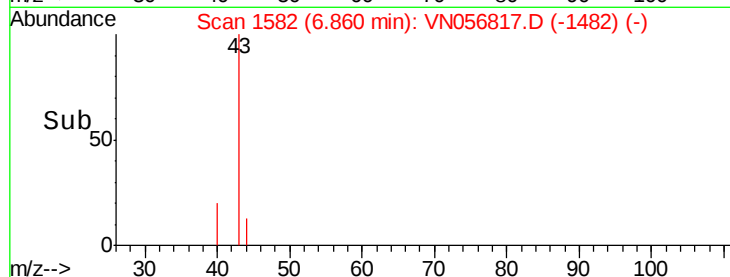
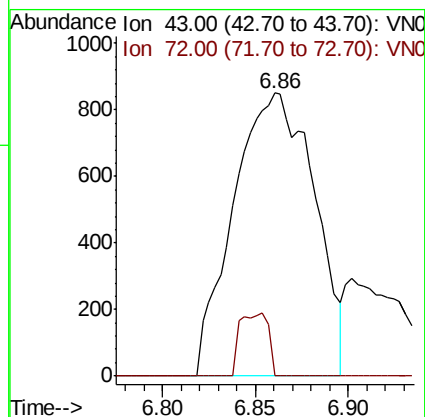
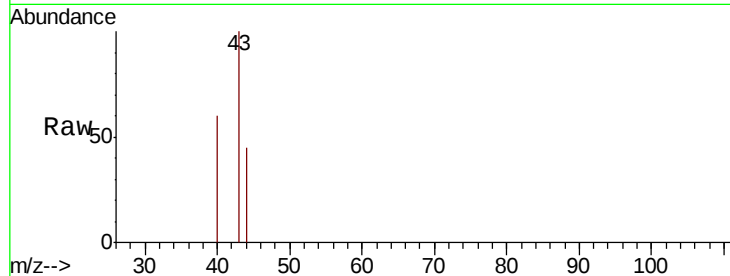
PB121463TB

Tot Ion: 43 Resp: 2577

Ion Ratio Lower Upper

43 100

72 0.0 21.2 31.8#



#29

Tetrahydrofuran

Concen: 0.298 ug/l

RT: 7.23 min Scan# 1698

Delta R.T. 0.02 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

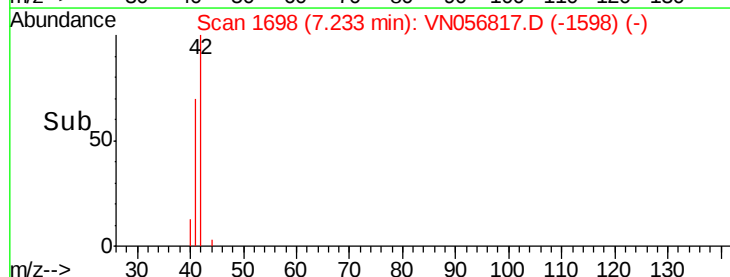
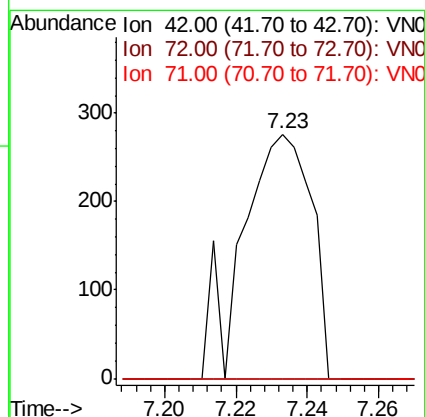
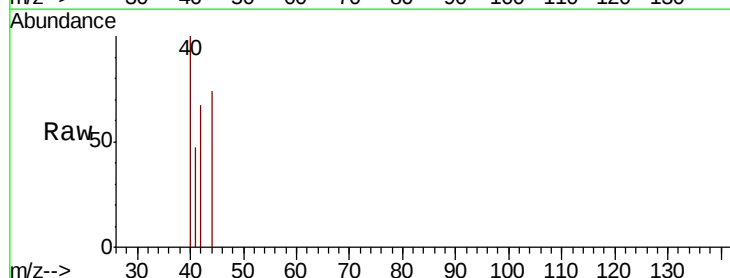
Tgt Ion: 42 Resp: 371

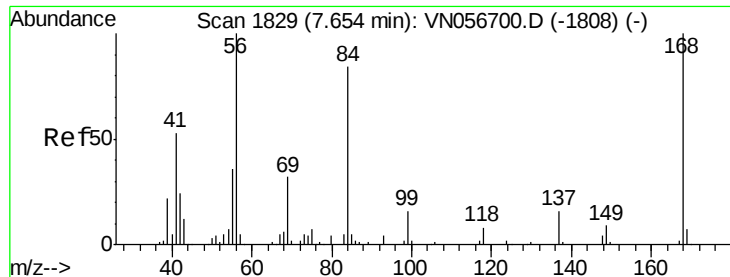
Ion Ratio Lower Upper

42 100

72 0.0 33.5 50.3#

71 0.0 31.8 47.8#

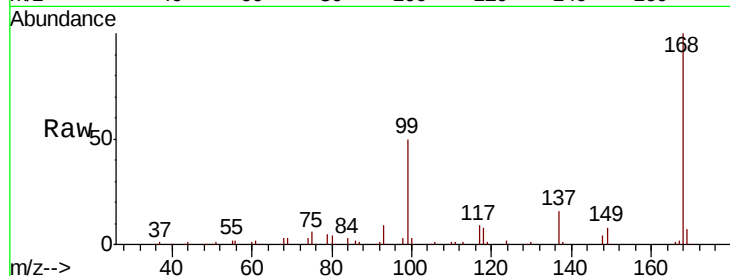




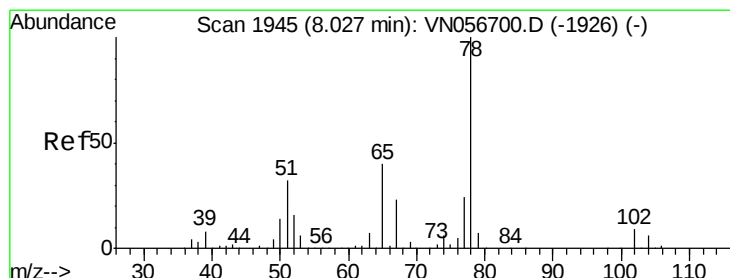
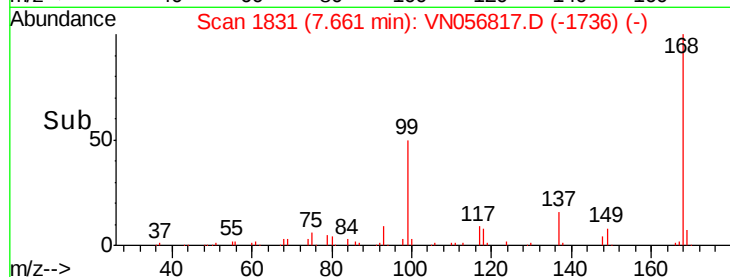
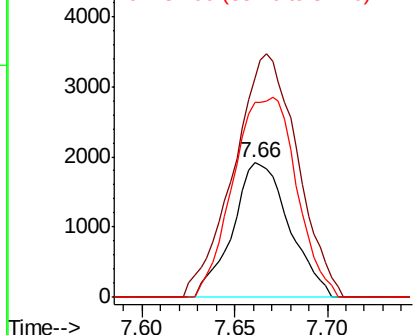
#31
Cyclohexane
Concen: 0.895 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampled :
PB121463TB

Tot Ion: 56 Resp: 4056
Ion Ratio Lower Upper
56 100
69 155.3 25.8 38.8#
84 144.8 67.4 101.0#

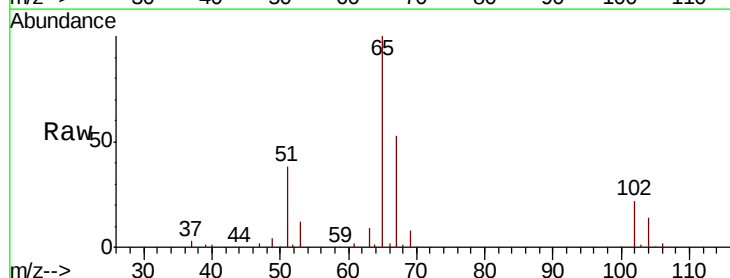


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

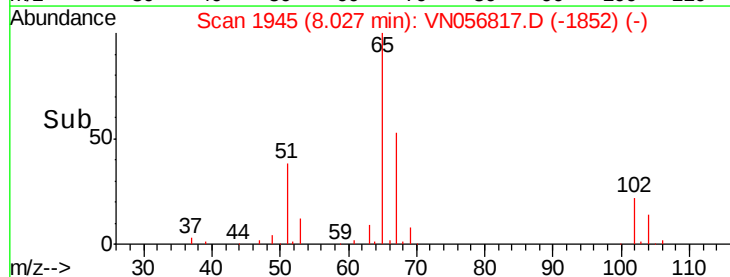
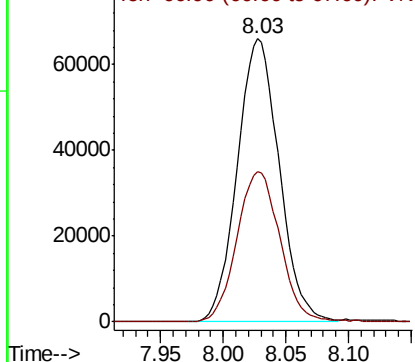


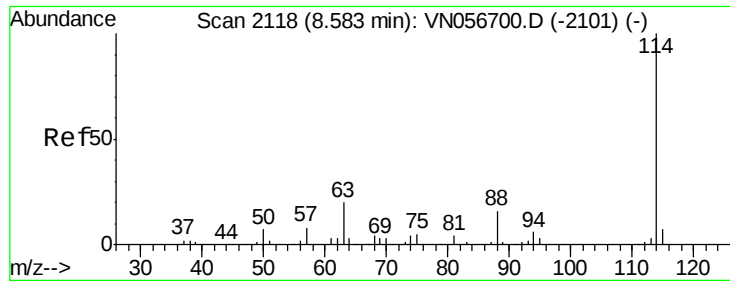
#33
1,2-Dichloroethane-d4
Concen: 54.118 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Tgt Ion: 65 Resp: 153346
Ion Ratio Lower Upper
65 100
67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

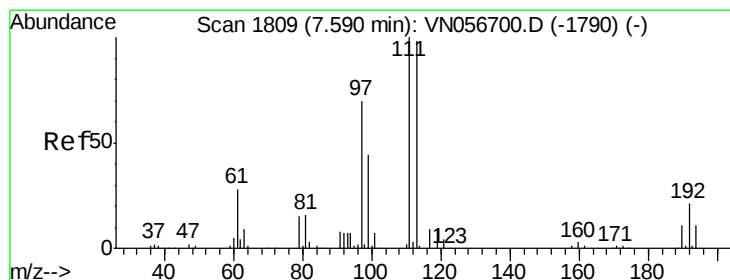
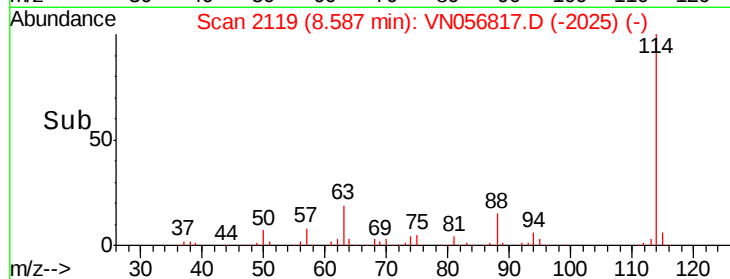
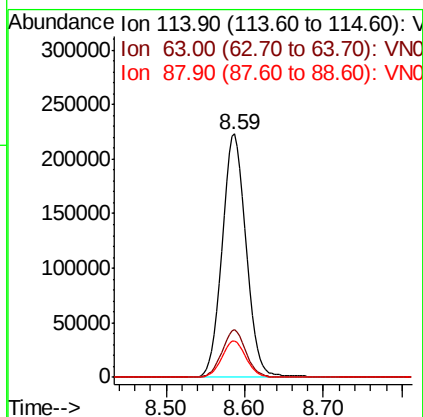
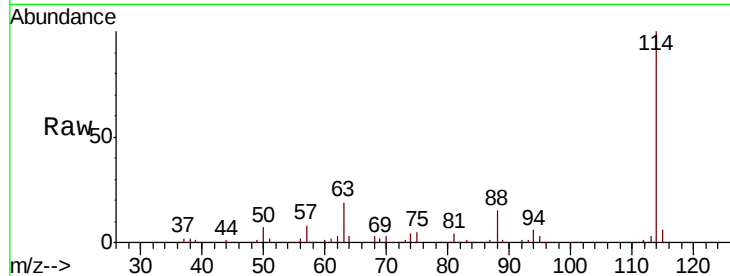




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

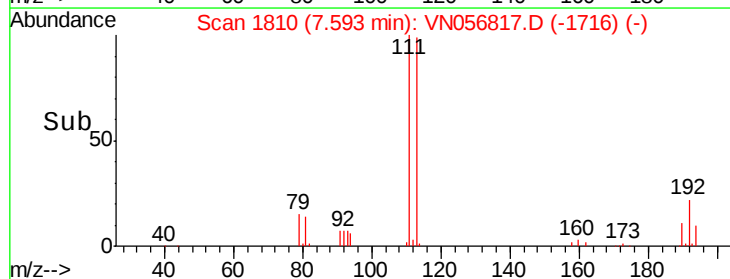
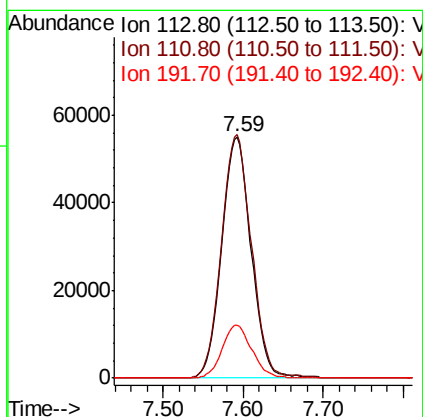
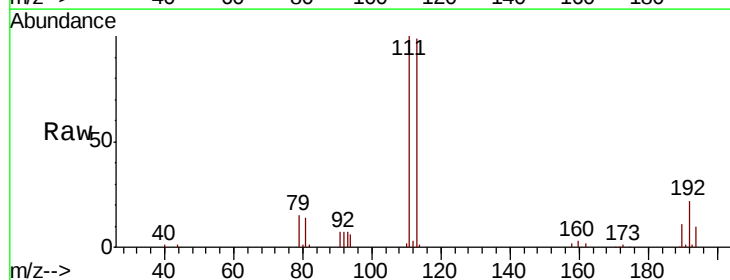
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

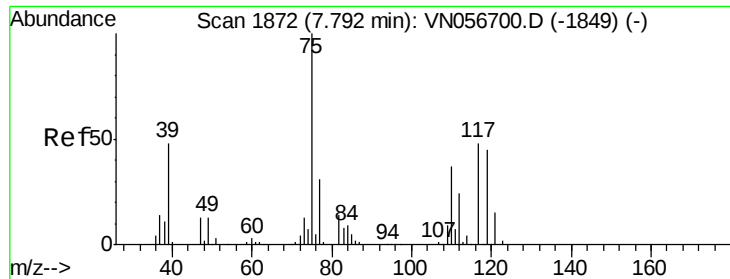
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.0	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 47.621 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	22.0	17.5	26.3

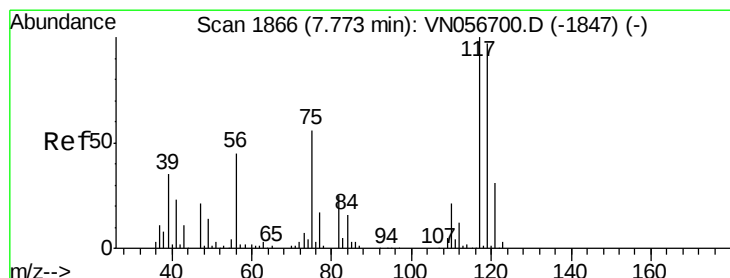
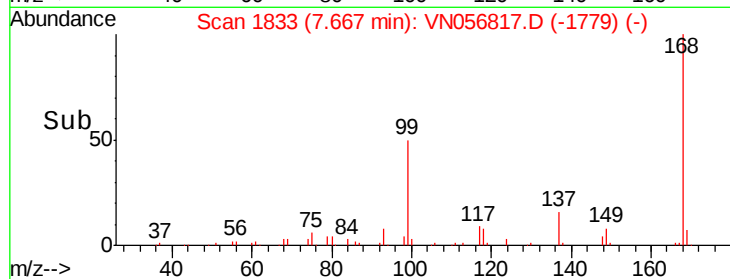
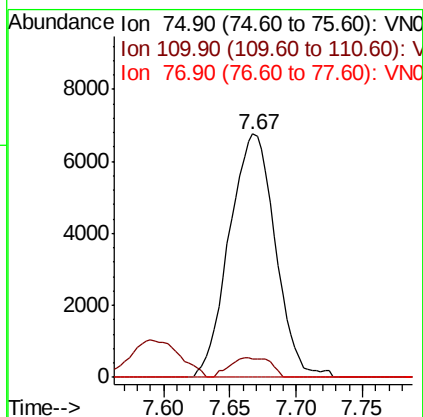
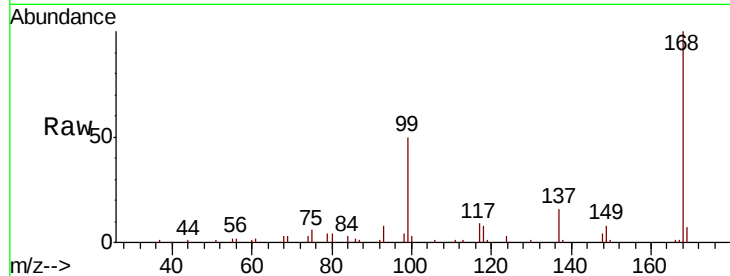




#36
 1,1-Dichloropropene
 Concen: 3.771 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

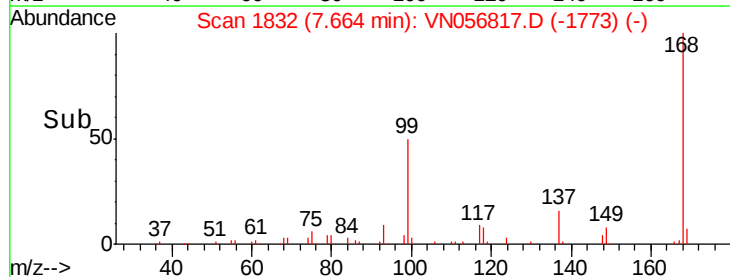
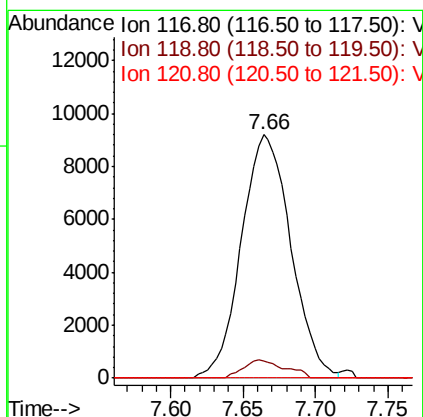
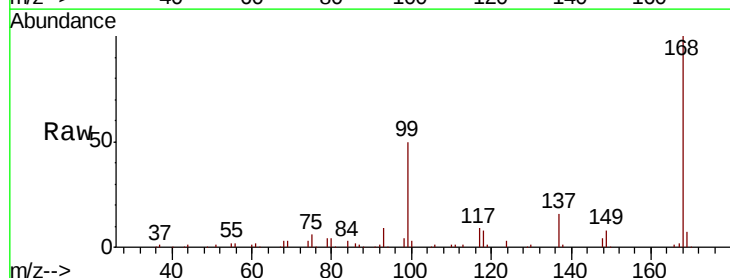
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

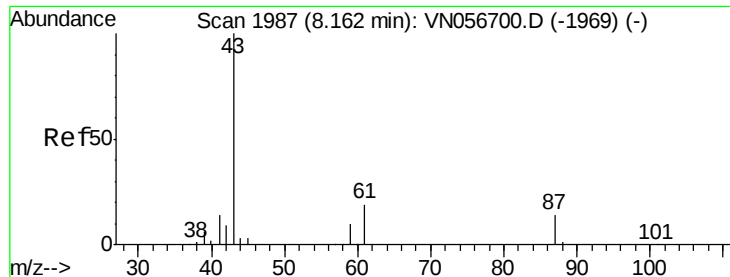
Tot Ion: 75 Resp: 16347
 Ion Ratio Lower Upper
 75 100
 110 4.8 18.4 55.4#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 5.359 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Tgt Ion: 117 Resp: 21783
 Ion Ratio Lower Upper
 117 100
 119 7.2 77.5 116.3#
 121 0.0 24.7 37.1#





#43

Isopropyl Acetate

Concen: 2.828 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

PB121463TB

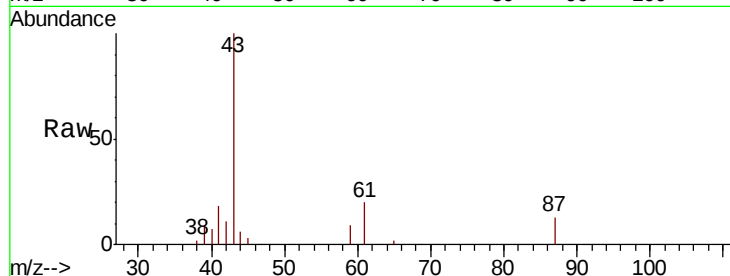
Tot Ion: 43 Resp: 18994

Ion Ratio Lower Upper

43 100

61 20.1 22.3 33.5#

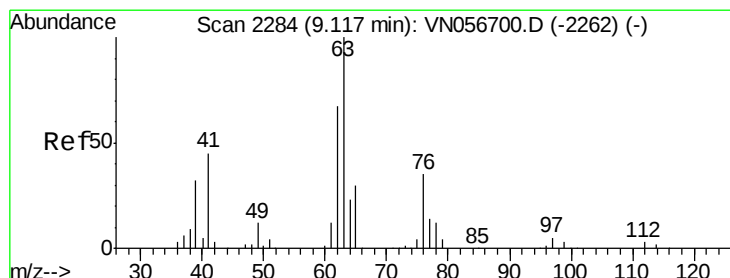
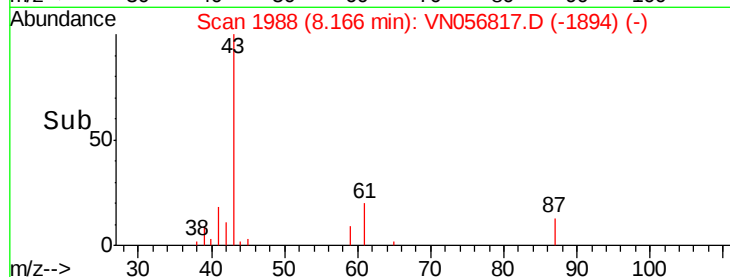
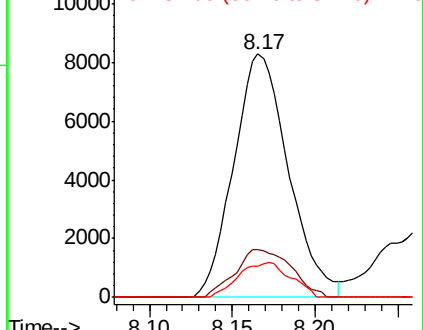
87 13.5 11.1 16.7



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: 0.487 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN056817.D

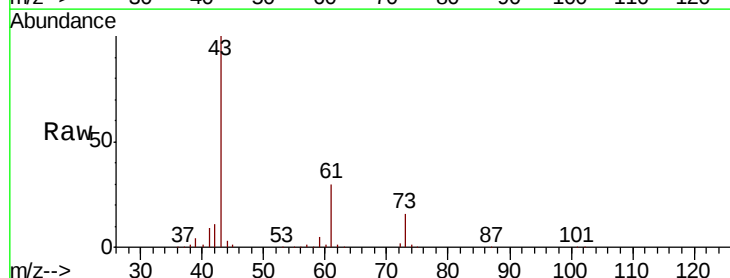
Acq: 18 Jul 2019 17:14

Tgt Ion: 63 Resp: 1720

Ion Ratio Lower Upper

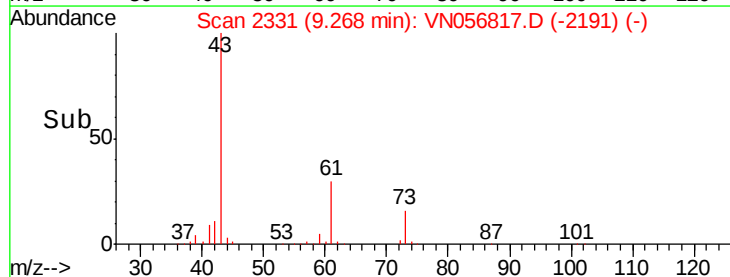
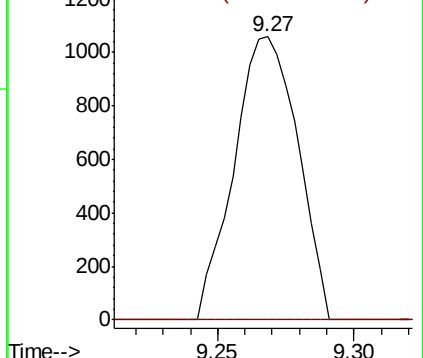
63 100

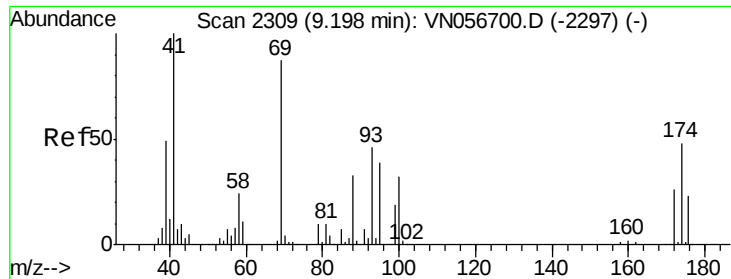
65 0.0 24.0 36.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

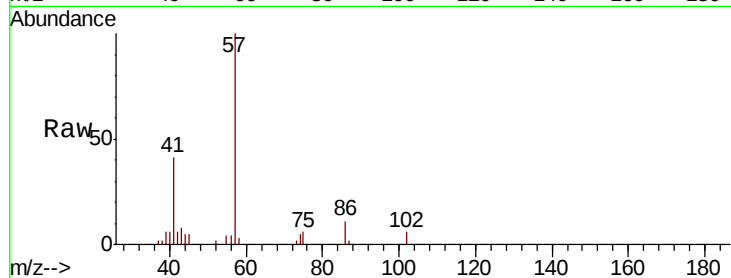




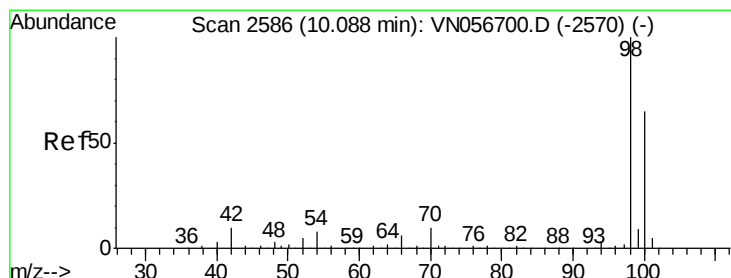
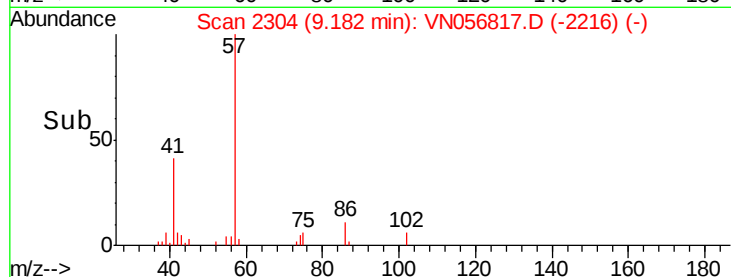
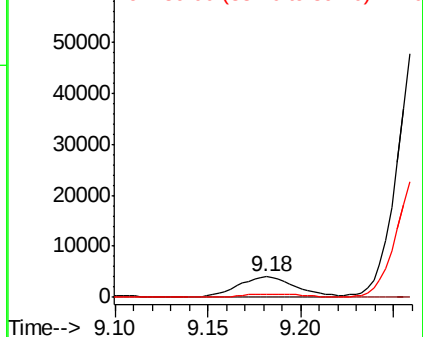
#48
Methvl methacrylate
Concen: 2.684 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Instrument :
MSVOA_N
ClientSampleId :
PB121463TB

Tot Ion: 41 Resp: 8717
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.0#
39 0.0 41.2 61.8#

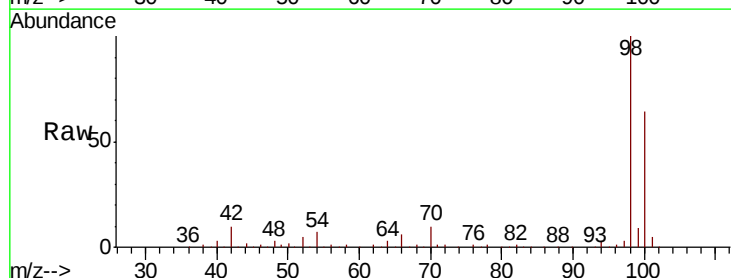


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

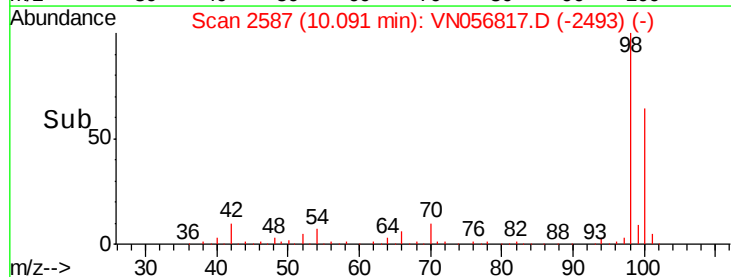
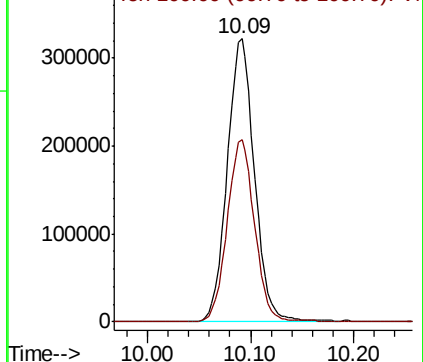


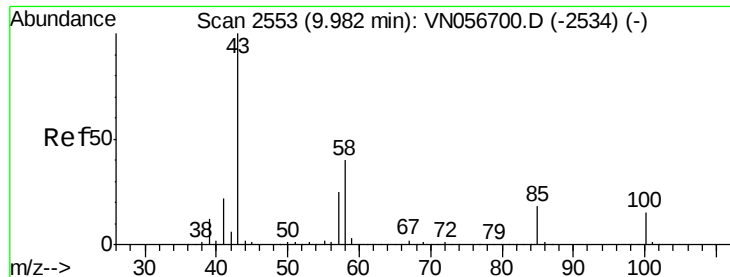
#50
Toluene-d8
Concen: 52.801 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Tgt Ion: 98 Resp: 594442
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



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: 0.852 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

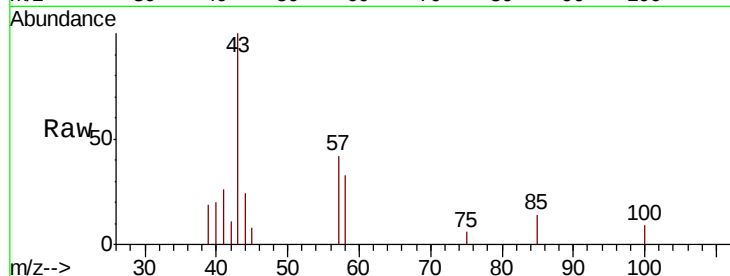
PB121463TB

Tot Ion: 43 Resp: 3704

Ion Ratio Lower Upper

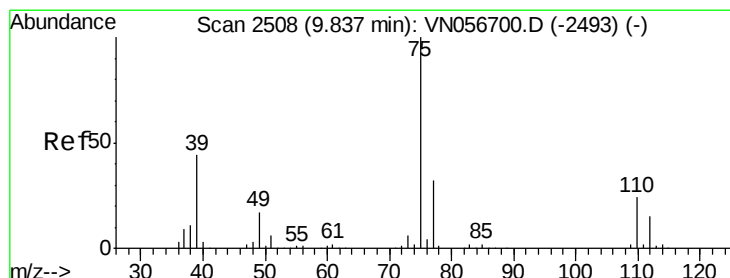
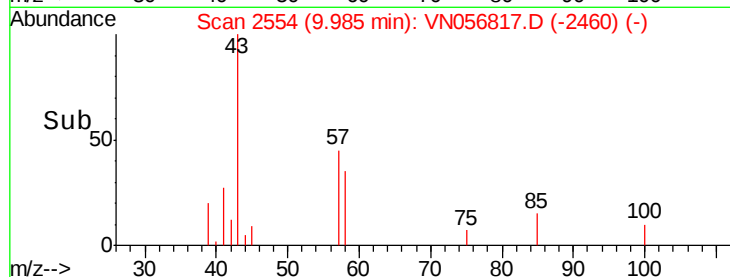
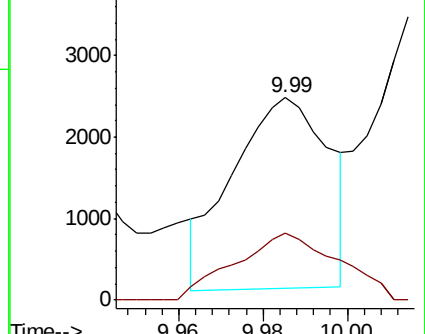
43 100

58 37.8 32.0 48.0



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: 9.606 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

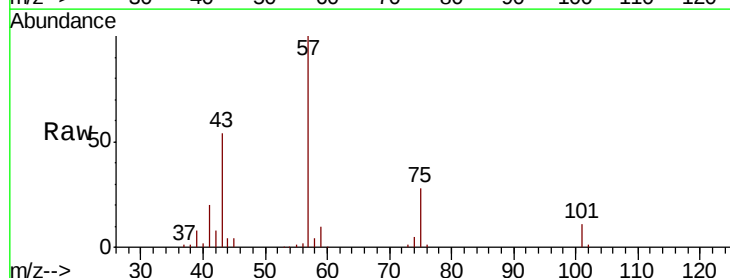
Tgt Ion: 75 Resp: 48330

Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

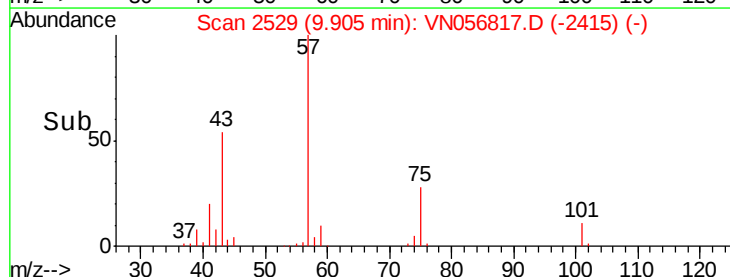
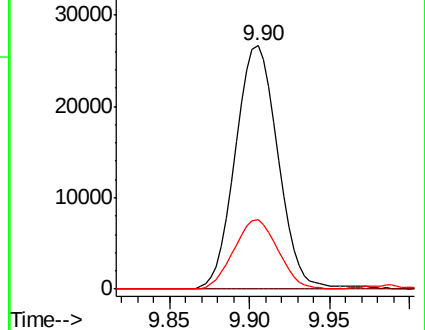
39 28.4 35.1 52.7#

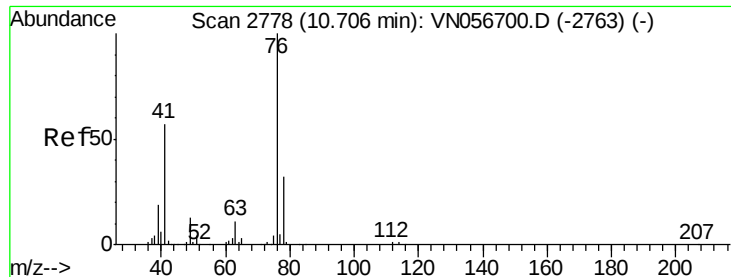


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

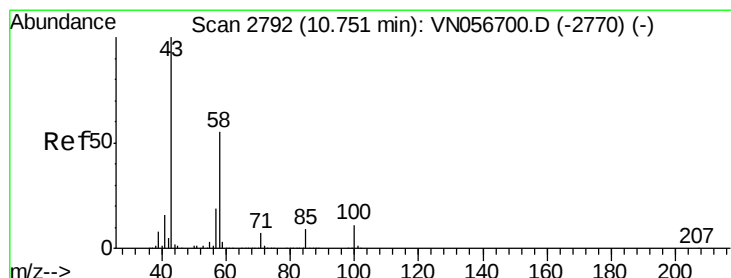
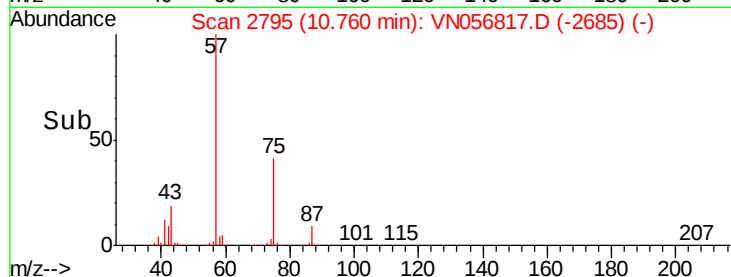
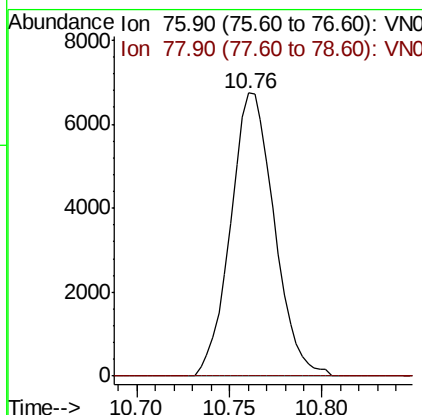
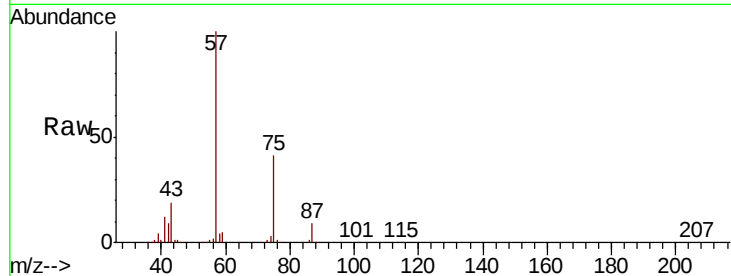




#57
 1,3-Dichloropropane
 Concen: 2.042 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.05 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

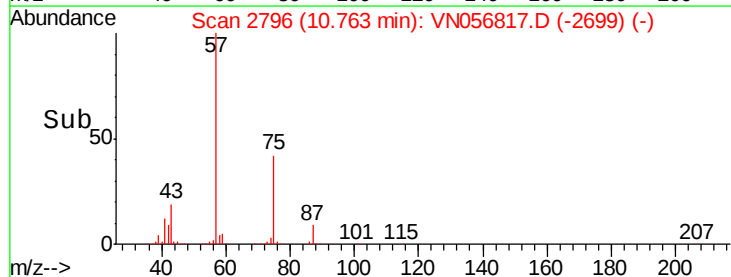
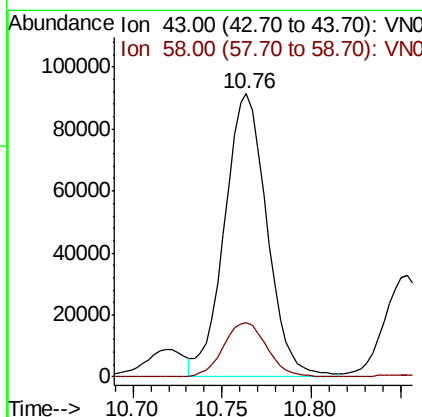
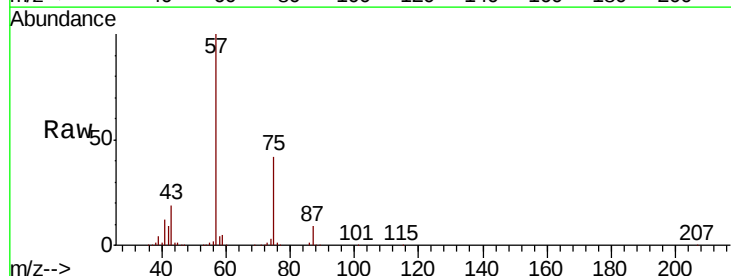
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

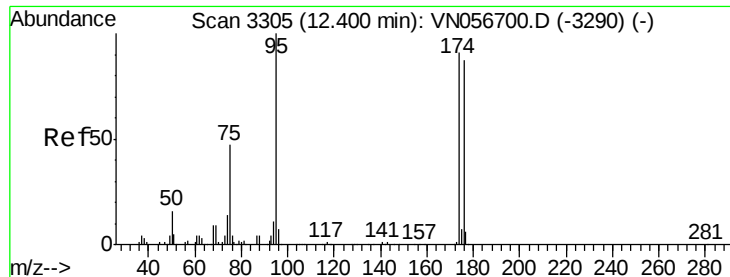
Tot Ion: 76 Resp: 11033
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 48.105 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Tgt Ion: 43 Resp: 150139
 Ion Ratio Lower Upper
 43 100
 58 20.0 27.9 83.6#

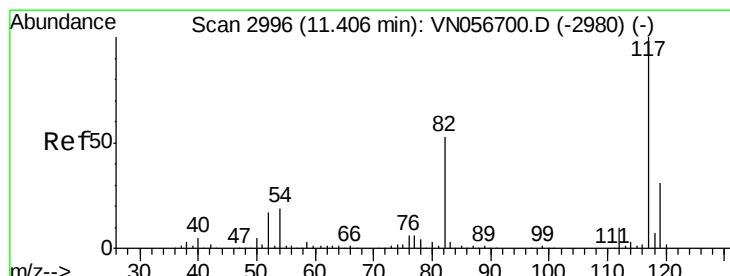
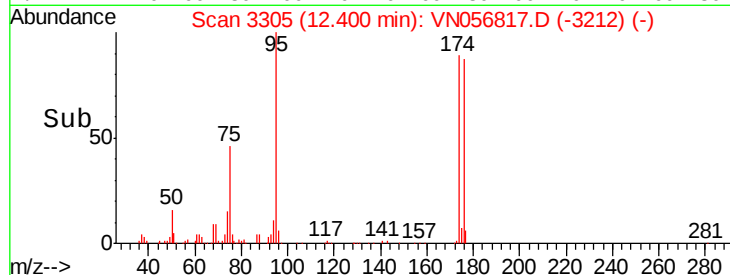
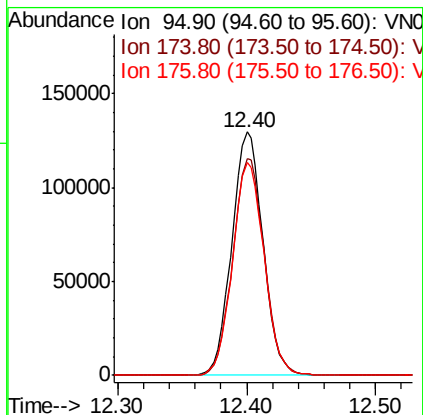
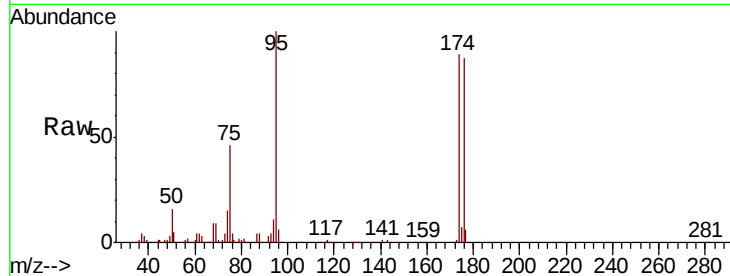




#62
4-Bromofluorobenzene
Concen: 57.224 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

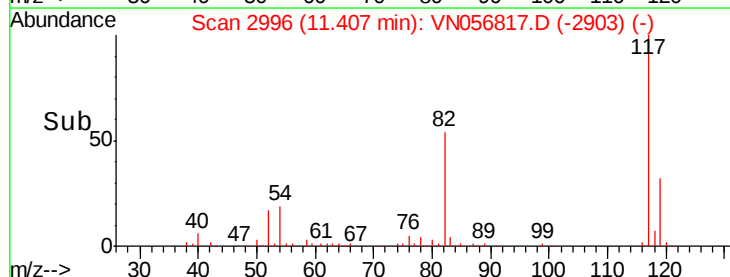
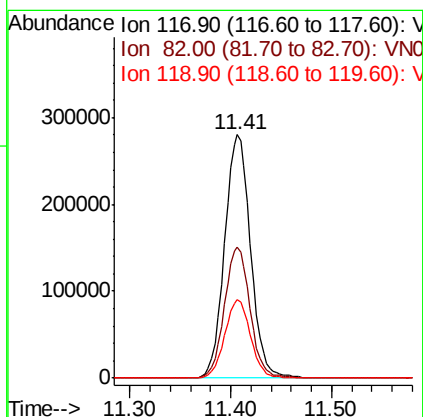
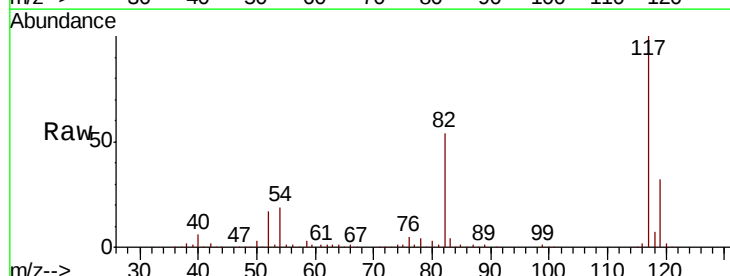
Instrument :
MSVOA_N
ClientSampleId :
PB121463TB

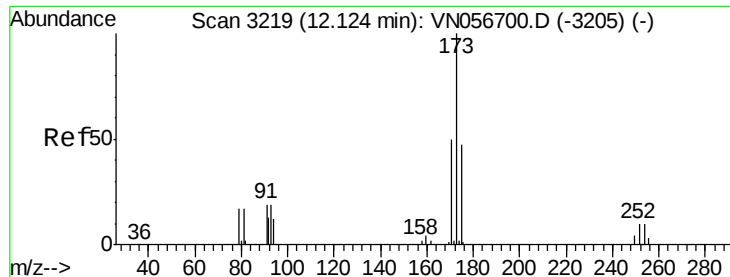
Tot Ion: 95 Resp: 217259
Ion Ratio Lower Upper
95 100
174 90.3 0.0 180.0
176 88.5 0.0 173.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056817.D
Acq: 18 Jul 2019 17:14

Tgt Ion: 117 Resp: 503568
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 32.1 25.2 37.8





#71

Bromoform

Concen: 0.610 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.28 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

PB121463TB

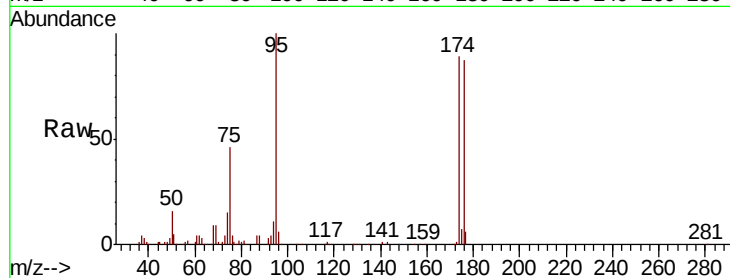
Tot Ion:173 Resp: 1760

Ion Ratio Lower Upper

173 100

175 668.2 23.8 71.4#

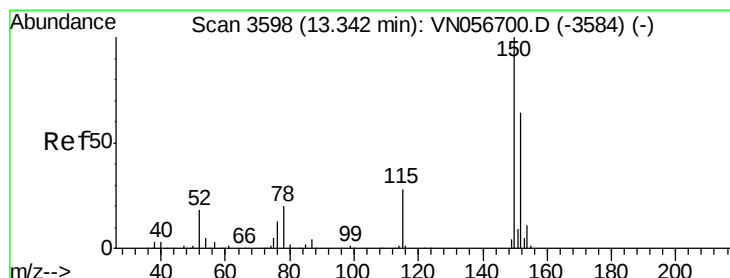
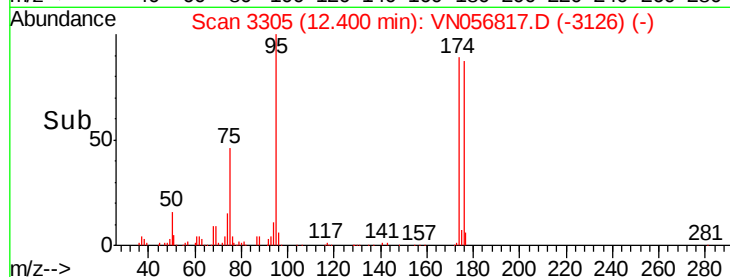
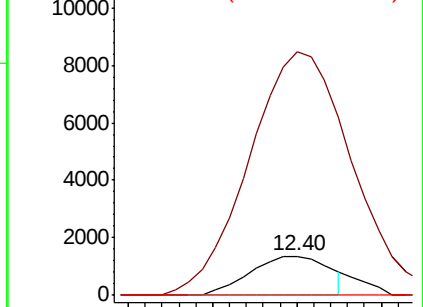
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

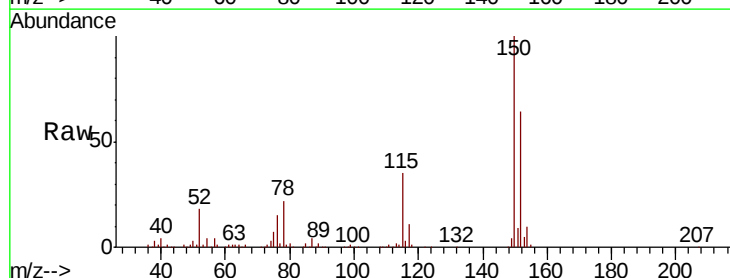
Tgt Ion:152 Resp: 180352

Ion Ratio Lower Upper

152 100

115 55.6 28.2 84.7

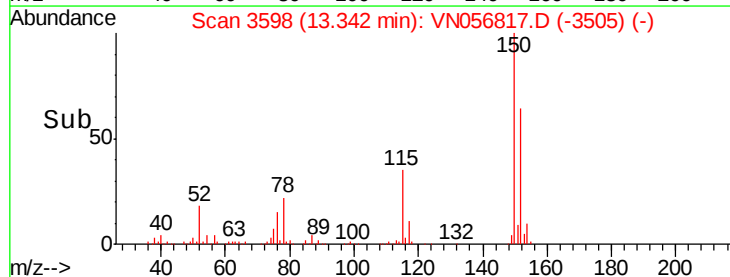
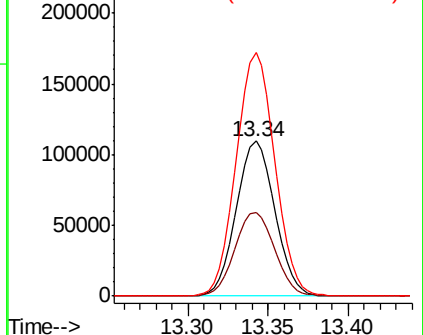
150 157.2 0.0 345.8

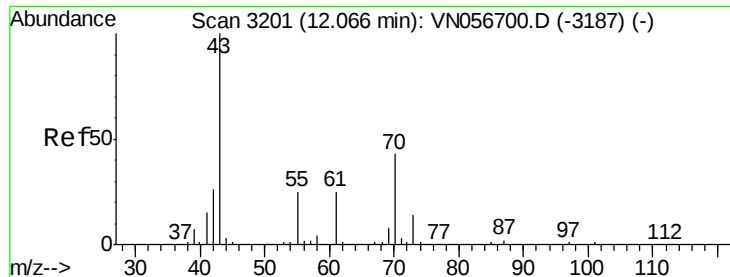


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.859 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

PB121463TB

Tot Ion: 43 Resp: 15486

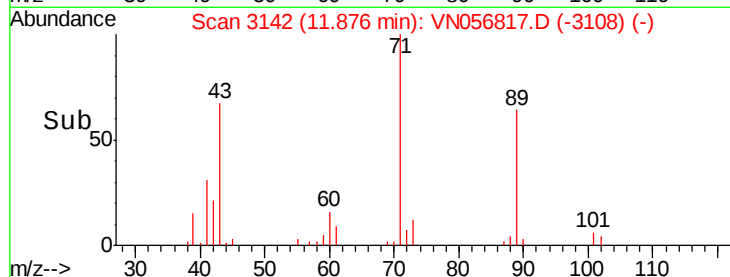
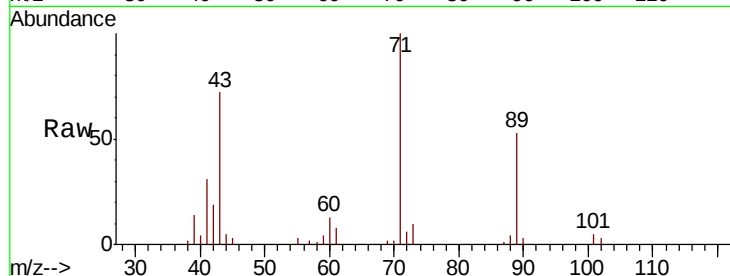
Ion Ratio Lower Upper

43 100

70 2.2 34.5 51.7#

55 3.6 20.2 30.2#

61 10.4 19.9 29.9#

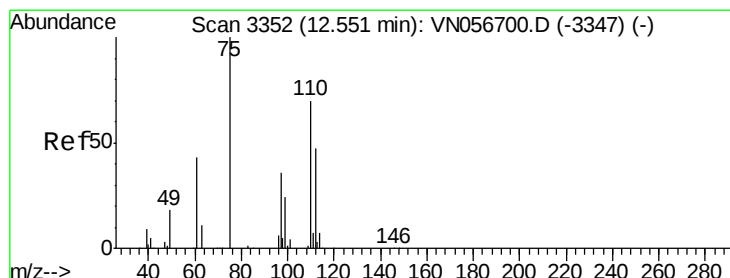
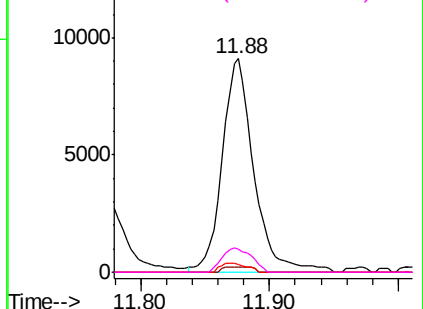


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 25.530 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056817.D

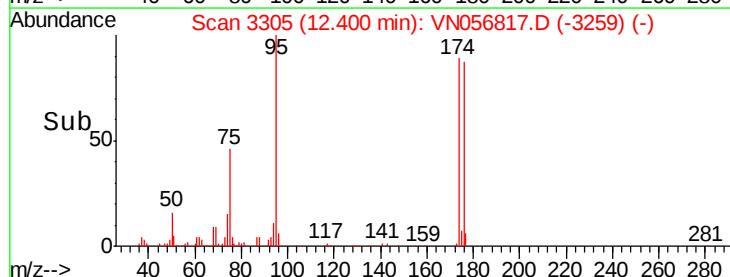
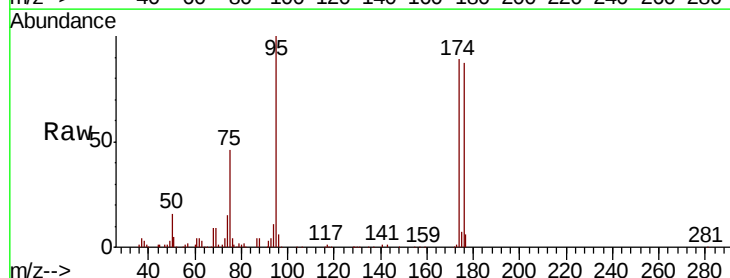
Acq: 18 Jul 2019 17:14

Tgt Ion: 75 Resp: 100705

Ion Ratio Lower Upper

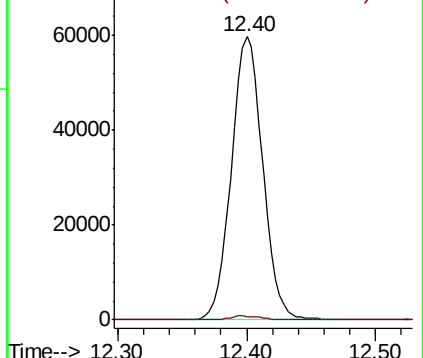
75 100

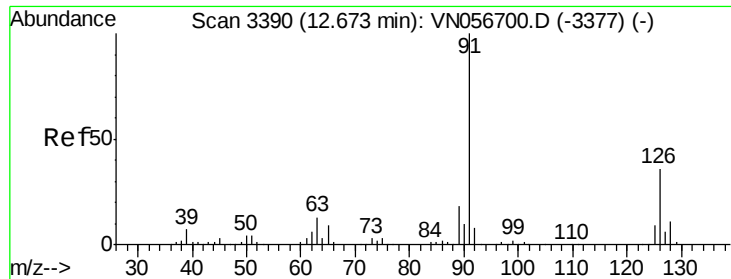
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.77 min Scan# 3421

Delta R.T. 0.10 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampled :

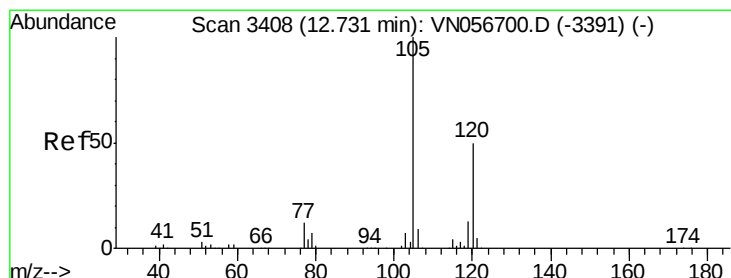
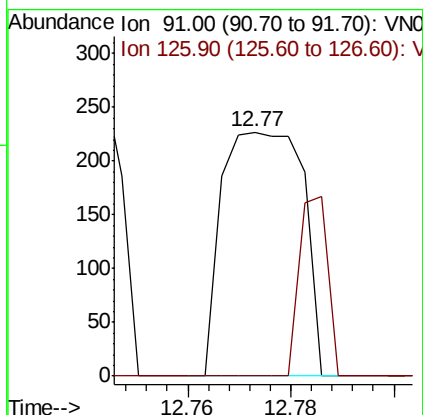
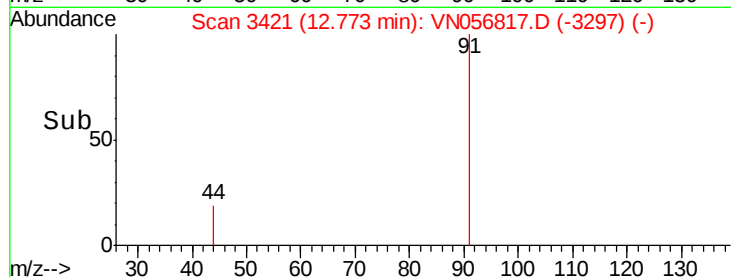
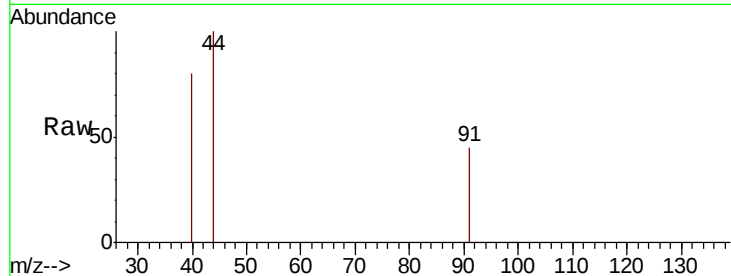
PB121463TB

Tot Ion: 91 Resp: 246

Ion Ratio Lower Upper

91 100

126 25.6 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 0.709 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056817.D

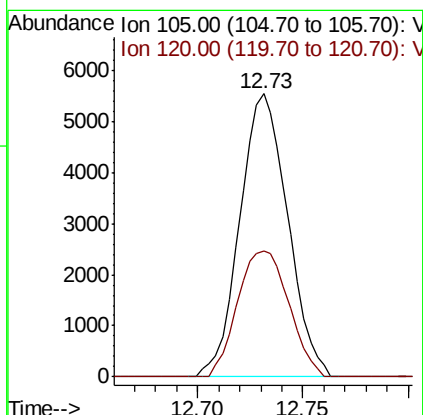
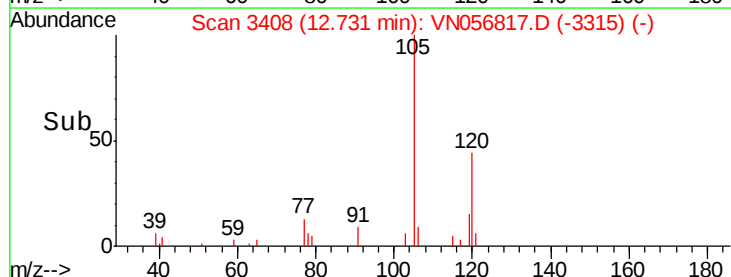
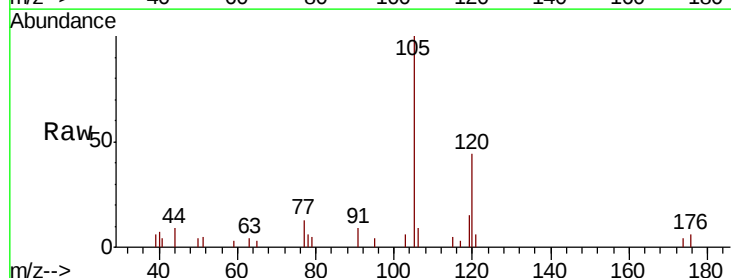
Acq: 18 Jul 2019 17:14

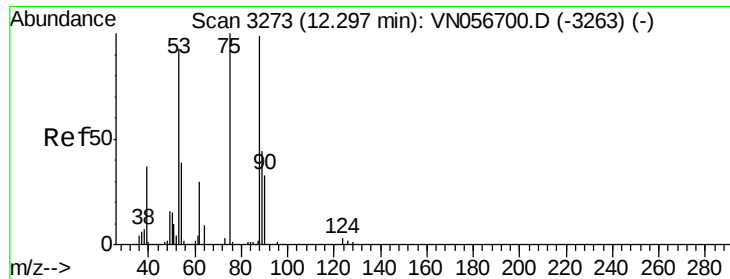
Tgt Ion: 105 Resp: 8739

Ion Ratio Lower Upper

105 100

120 47.5 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 78.845 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

Instrument :

MSVOA_N

ClientSampleId :

PB121463TB

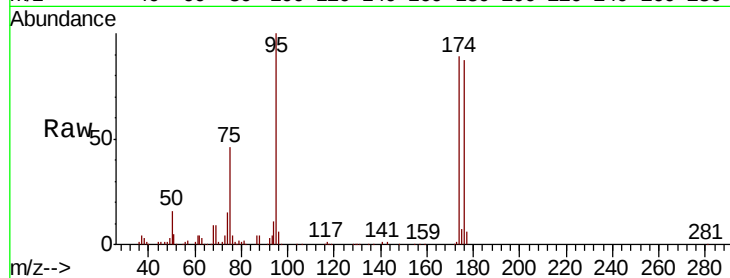
Tot Ion: 75 Resp: 100705

Ion Ratio Lower Upper

75 100

53 0.0 73.7 110.5#

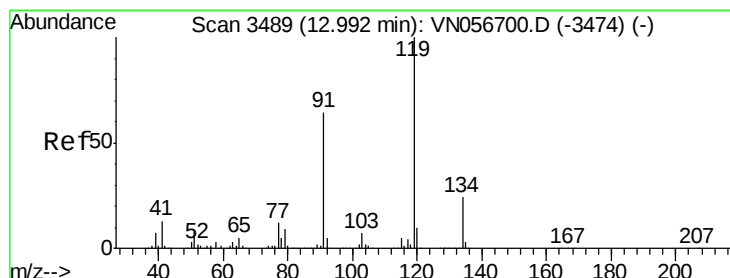
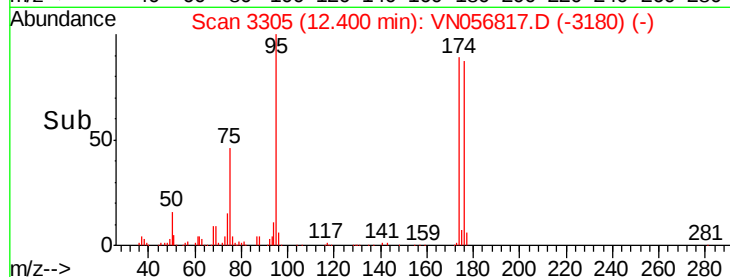
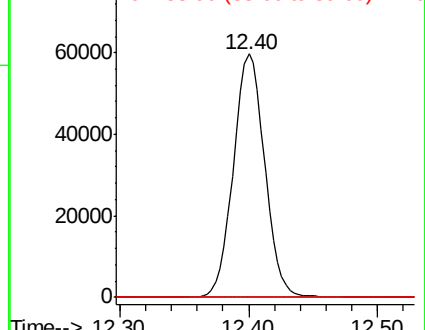
89 0.0 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.73 min Scan# 3409

Delta R.T. -0.26 min

Lab File: VN056817.D

Acq: 18 Jul 2019 17:14

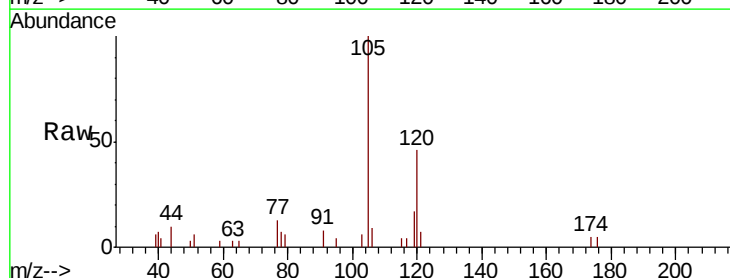
Tgt Ion: 119 Resp: 1247

Ion Ratio Lower Upper

119 100

91 52.7 31.8 95.4

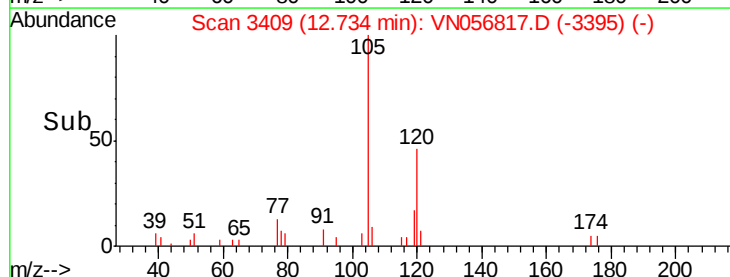
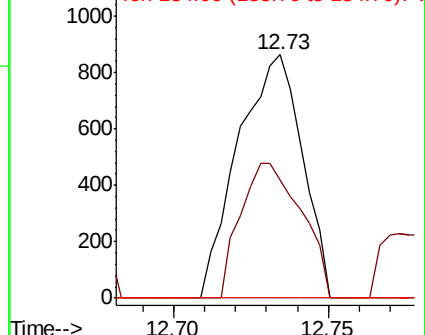
134 0.0 13.0 38.9#

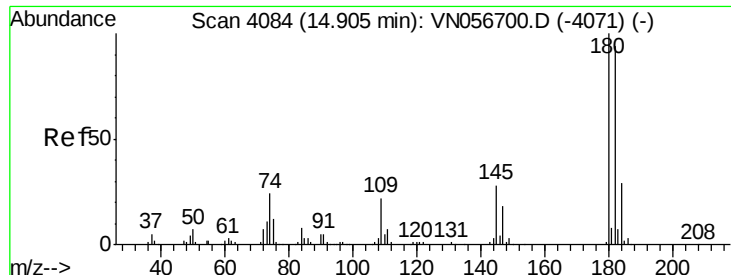


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V

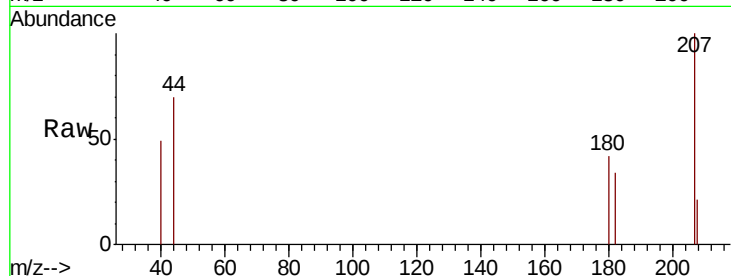




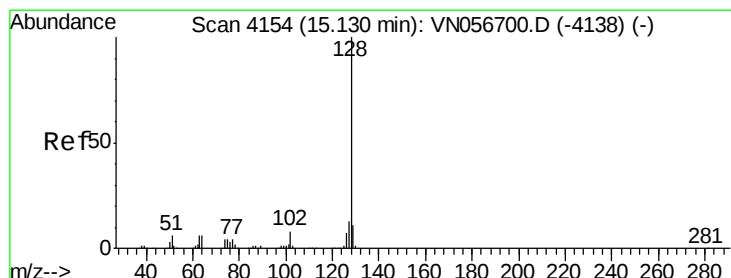
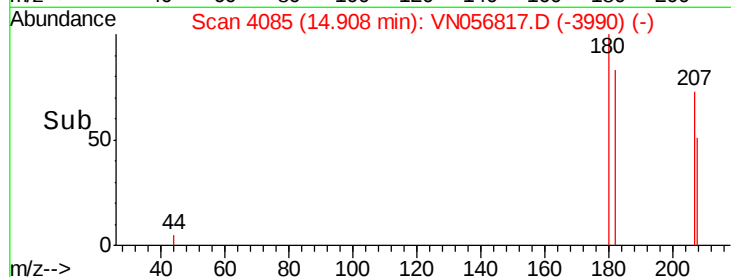
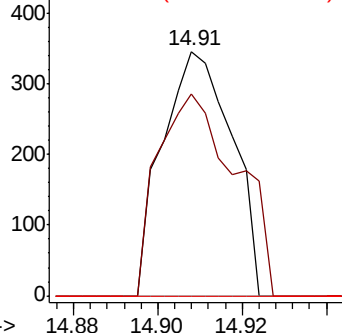
#93
 1,2,4-Trichlorobenzene
 Concen: 3.795 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

Tot Ion:180 Resp: 395
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.2 141.6
 145 0.0 14.2 42.8#

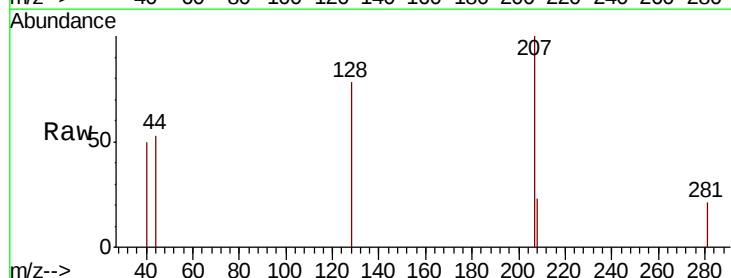


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

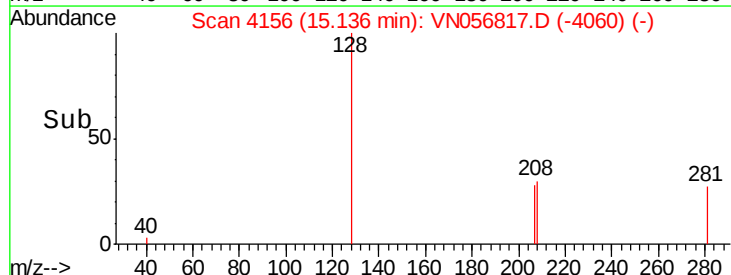
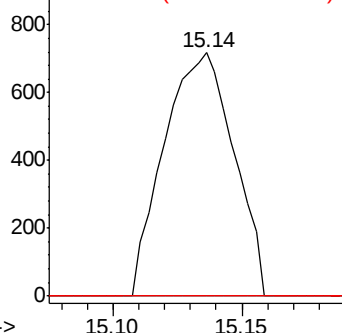


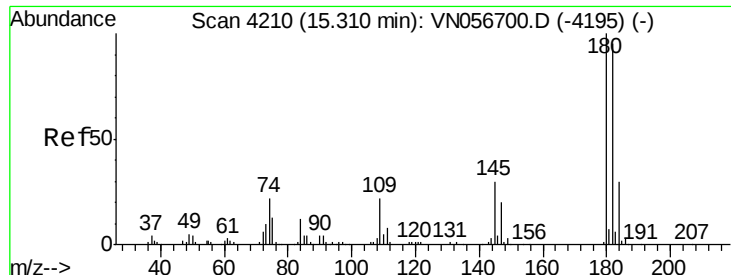
#95
 Naphthalene
 Concen: 4.653 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Tgt Ion:128 Resp: 1349
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

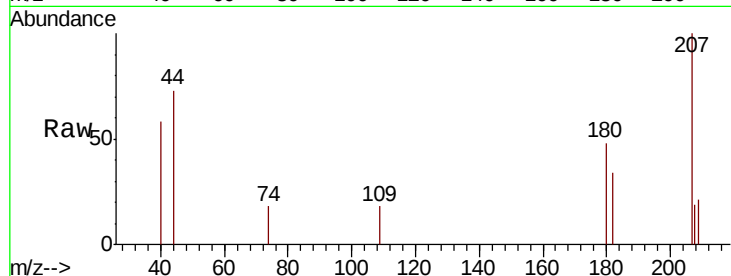




#96
 1,2,3-Trichlorobenzene
 Concen: 3.503 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.01 min
 Lab File: VN056817.D
 Acq: 18 Jul 2019 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121463TB

Tot Ion:180 Resp: 675
 Ion Ratio Lower Upper
 180 100
 182 73.0 47.1 141.3
 145 0.0 15.0 45.1#



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

