

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056353.D
 Acq On : 18 Jun 2019 10:10
 Operator : JC/SP
 Sample : PB120699TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

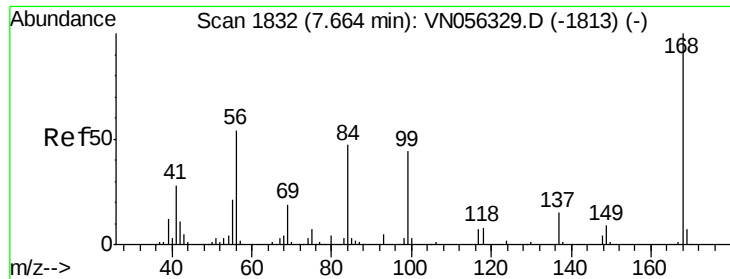
Quant Time: Jun 19 01:57:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	323325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	556520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	566665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	175872	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	193840	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	
35) Dibromofluoromethane	7.59	113	165223	46.30	ug/l	0.00
Spiked Amount			Recovery	=	92.60%	
50) Toluene-d8	10.09	98	694427	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.40	95	230909	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	6179	3.076	ug/l #	87
20) Methylene Chloride	4.54	84	2699	0.761	ug/l #	83
25) 2-Butanone	6.87	43	651	0.267	ug/l #	48
29) Tetrahydrofuran	7.23	42	967	0.669	ug/l #	43
31) Cyclohexane	7.67	56	5021	0.896	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	20998	4.193	ug/l #	48
38) Carbon Tetrachloride	7.66	117	28063	5.838	ug/l #	17
43) Isopropyl Acetate	8.17	43	13430	1.769	ug/l	97
45) 1,2-Dichloropropane	9.27	63	1953	0.486	ug/l #	44
48) Methyl methacrylate	9.18	41	8594	2.244	ug/l #	13
49) 1,4-Dioxane	9.27	88	253	3.274	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	4313	0.891	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	57584	9.864	ug/l #	64
57) 1,3-Dichloropropane	10.76	76	13078	2.037	ug/l #	42
59) 2-Hexanone	10.76	43	177477	49.457	ug/l #	50
71) Bromoform	12.40	173	1630	0.488	ug/l #	1
73) Isopropylbenzene	12.41	105	30	Below Cal	#	48
74) N-amyl acetate	11.88	43	16801	3.040	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	107633	28.644	ug/l #	100
79) 2-Chlorotoluene	12.74	91	811	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	9034	0.736	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	107633	88.995	ug/l #	13
83) tert-Butylbenzene	12.72	119	1106	Below Cal	#	75
93) 1,2,4-Trichlorobenzene	14.91	180	150	5.350	ug/l #	23
95) Naphthalene	15.13	128	597	4.728	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.32	180	419	3.925	ug/l #	59

(#) = 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: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

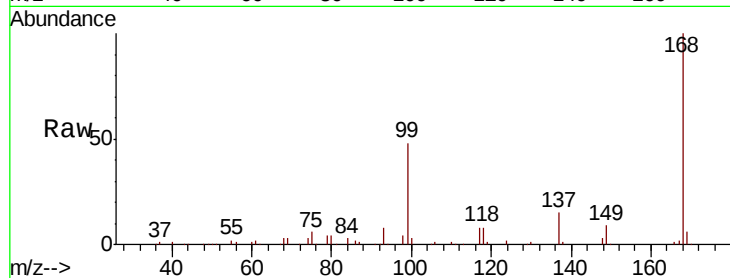
ClientSampleId :

Tot Ion:168 Resp: 323325

Ion Ratio Lower Upper

168 100

99 47.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

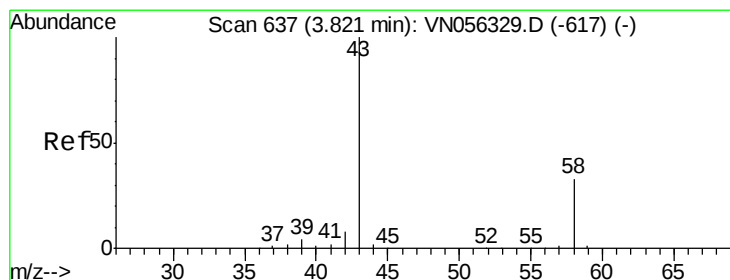
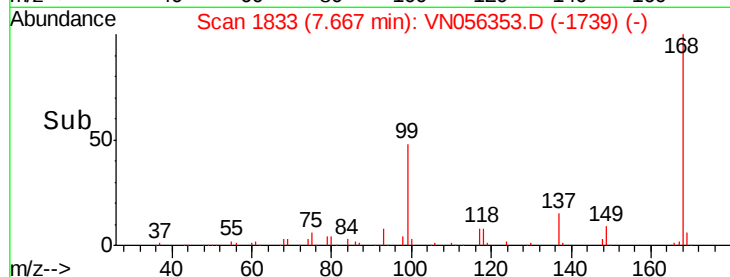
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.076 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056353.D

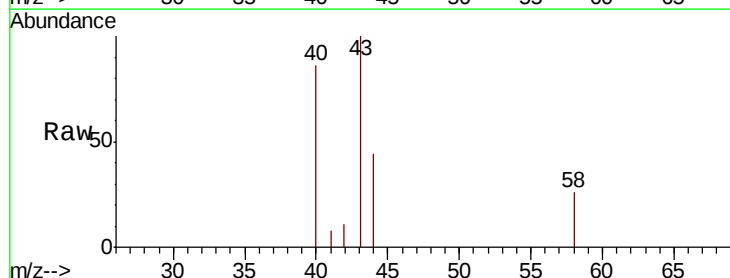
Acq: 18 Jun 2019 10:10

Tgt Ion: 43 Resp: 6179

Ion Ratio Lower Upper

43 100

58 25.8 26.5 39.7#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

2500

2000

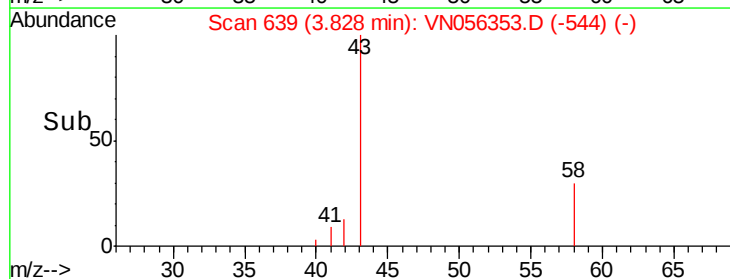
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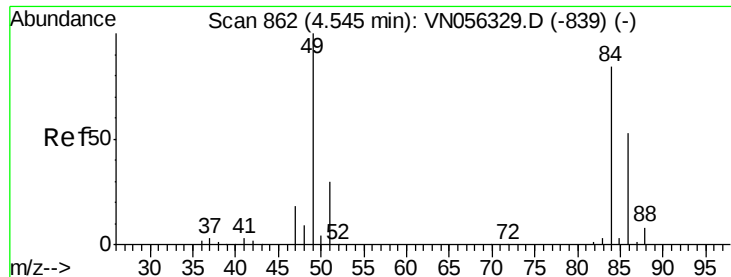
1000

500

0

Time-->

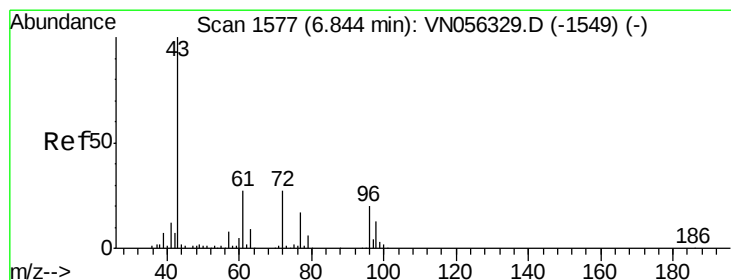
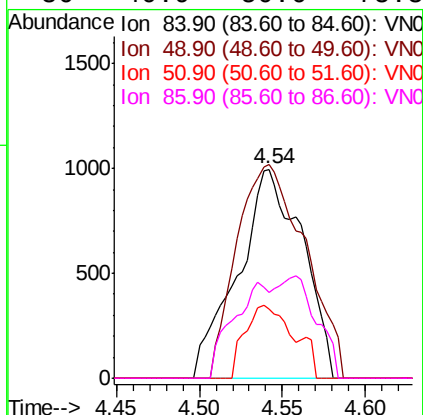
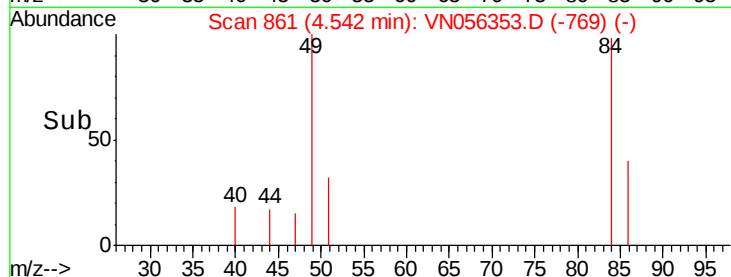
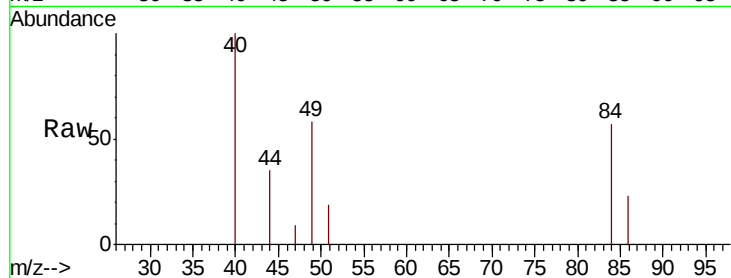




#20
Methvlene Chloride
Concen: 0.761 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

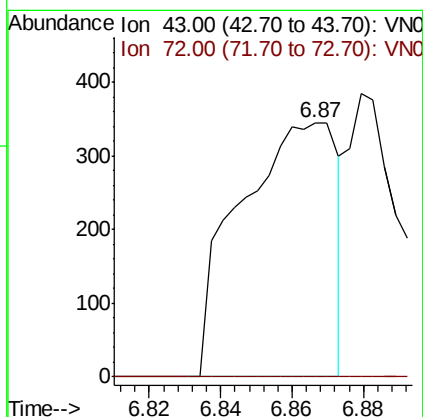
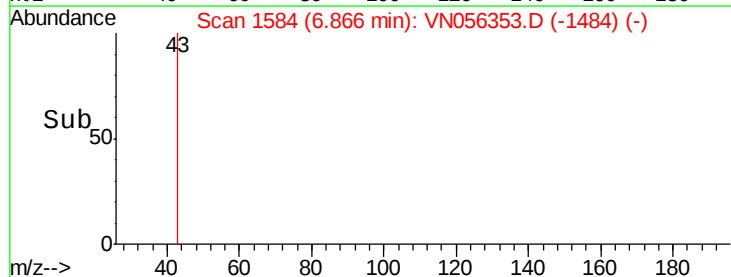
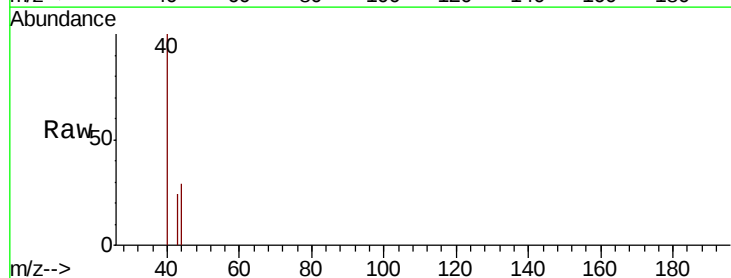
Instrument :
MSVOA_N
ClientSampled :

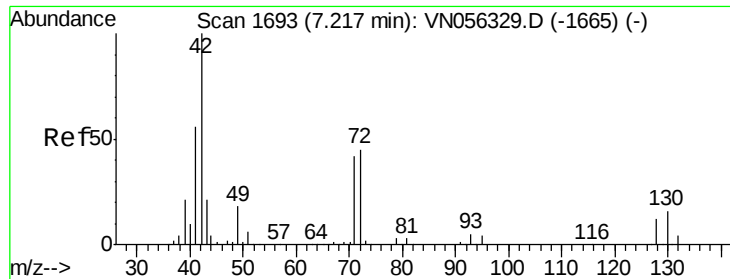
Tot Ion: 84 Resp: 2699
Ion Ratio Lower Upper
84 100
49 102.2 95.0 142.6
51 33.0 28.2 42.4
86 40.9 50.6 75.8#



#25
2-Butanone
Concen: 0.267 ug/l
RT: 6.87 min Scan# 1584
Delta R.T. 0.02 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

Tgt Ion: 43 Resp: 651
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#

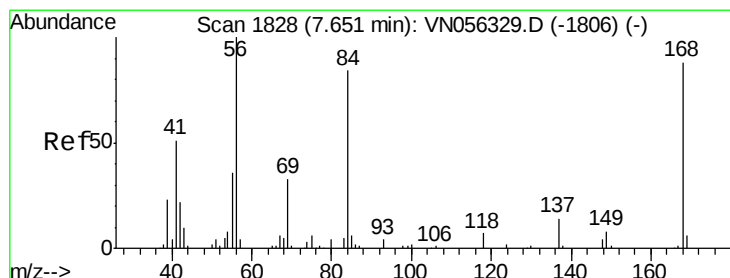
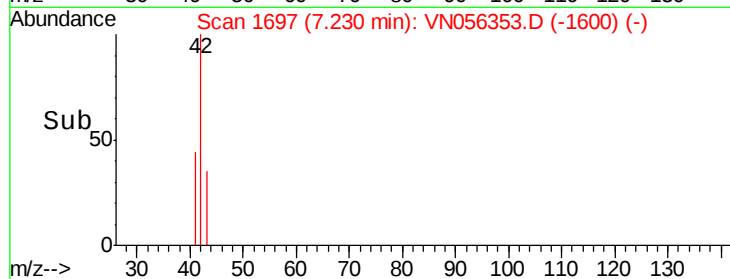
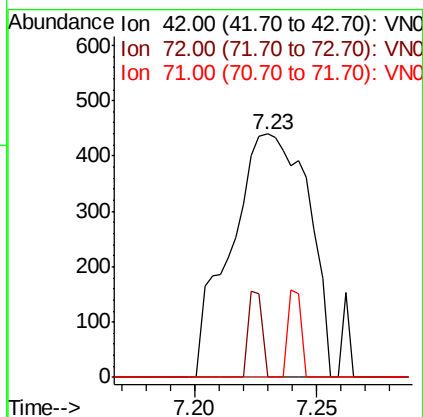
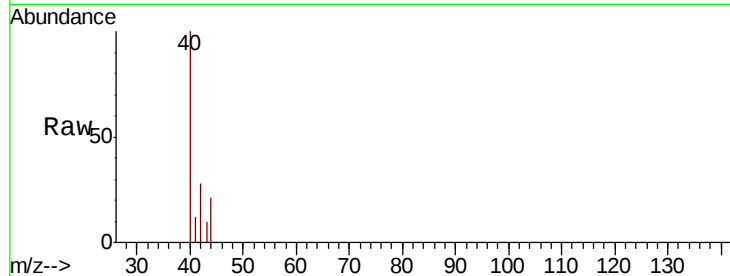




#29
Tetrahydrofuran
Concen: 0.669 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

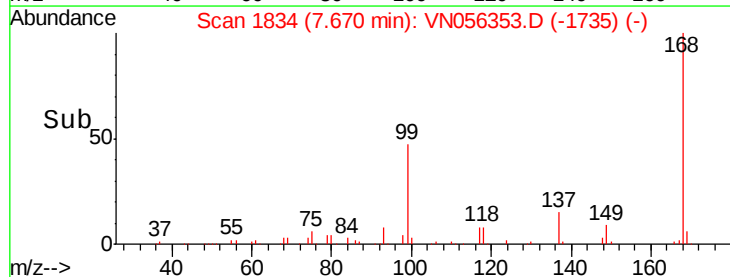
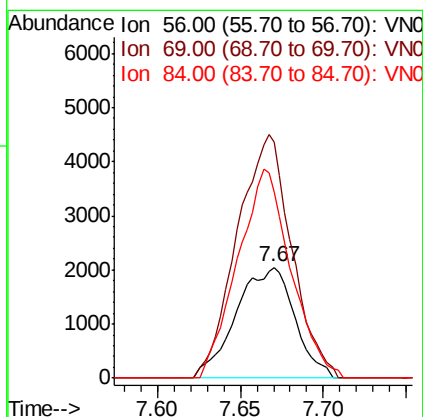
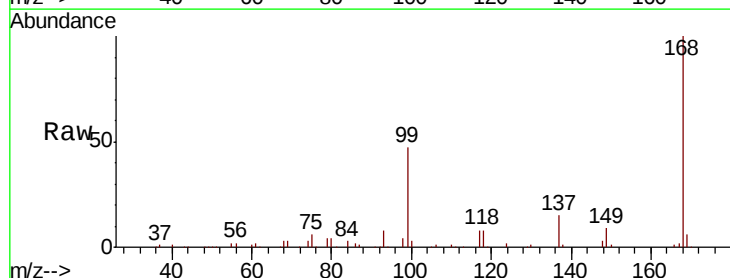
Instrument :
MSVOA_N
ClientSampleId :

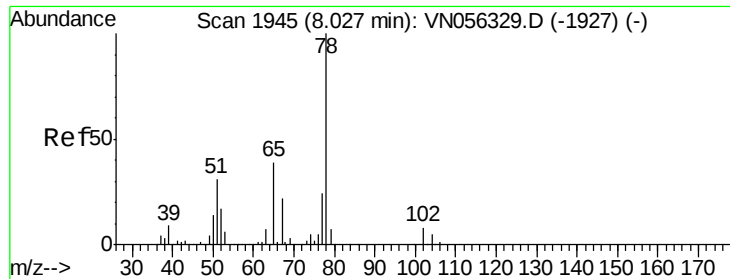
Tot Ion: 42 Resp: 967
Ion Ratio Lower Upper
42 100
72 6.1 35.3 52.9#
71 6.2 32.7 49.1#



#31
Cyclohexane
Concen: 0.896 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

Tgt Ion: 56 Resp: 5021
Ion Ratio Lower Upper
56 100
69 213.0 26.0 39.0#
84 167.7 67.4 101.0#

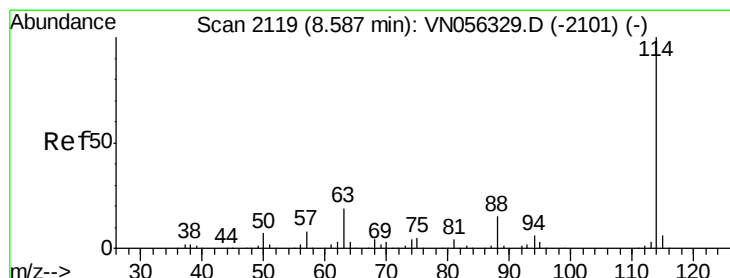
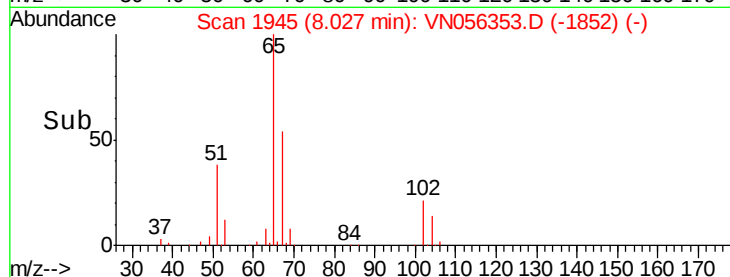
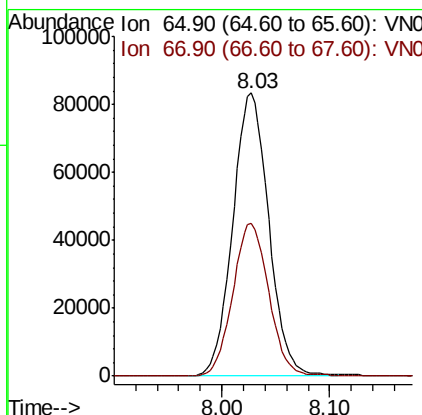
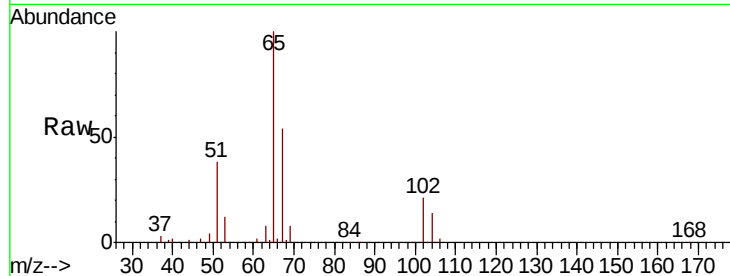




#33
 1,2-Dichloroethane-d4
 Concen: 53.319 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

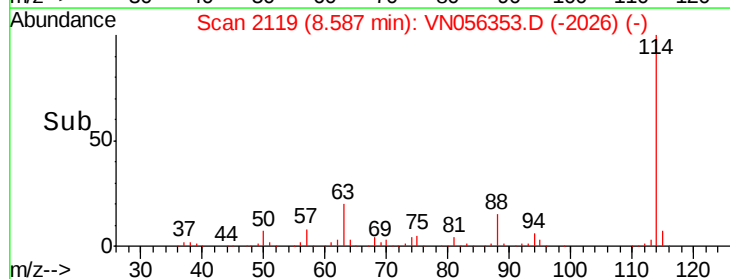
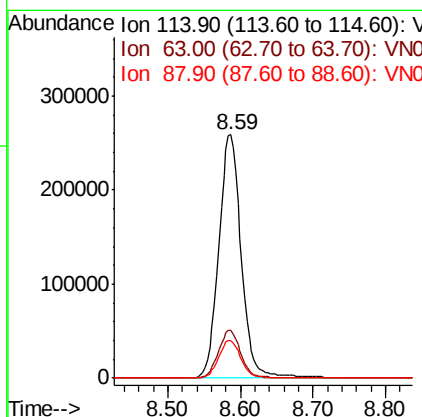
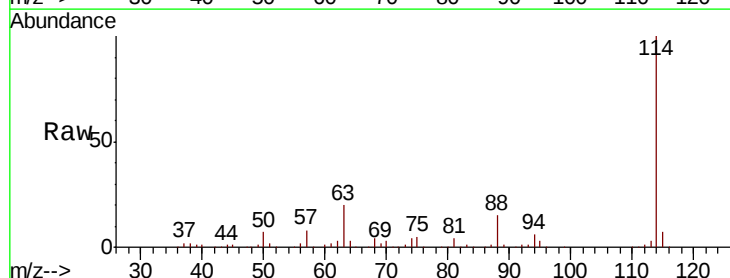
Instrument :
 MSVOA_N
 ClientSampleId :

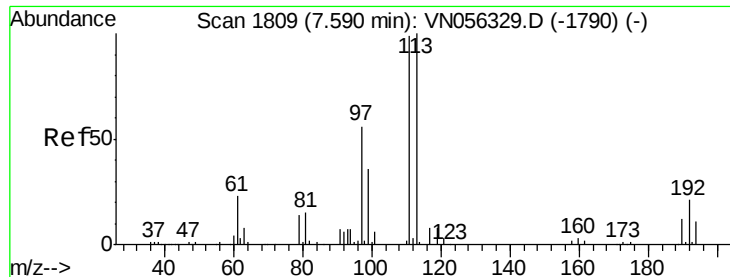
Tot Ion: 65 Resp: 193840
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

Tgt Ion: 114 Resp: 556520
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.8
 88 15.5 0.0 30.6

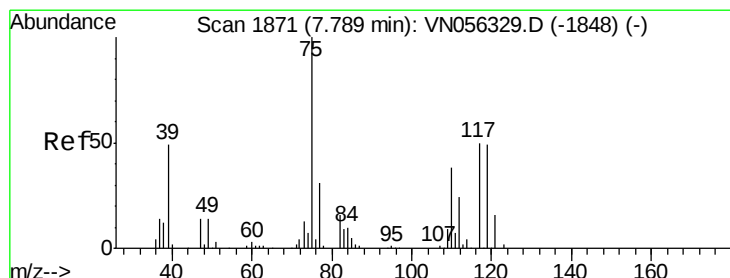
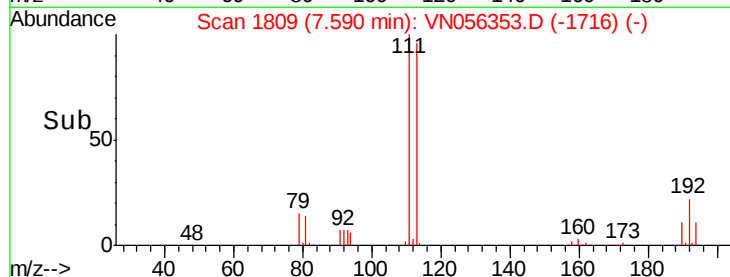
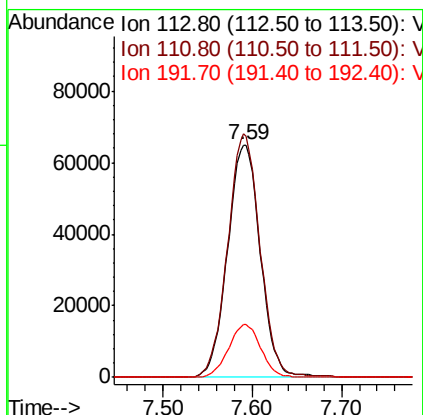
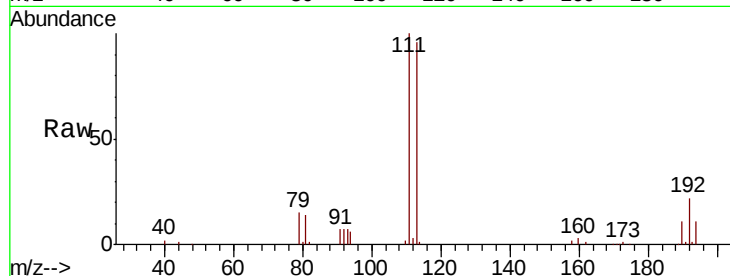




#35
 Dibromofluoromethane
 Concen: 46.296 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

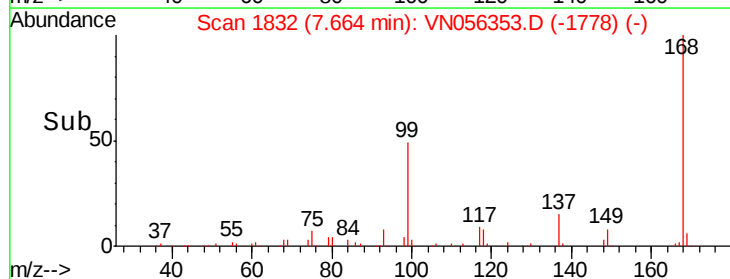
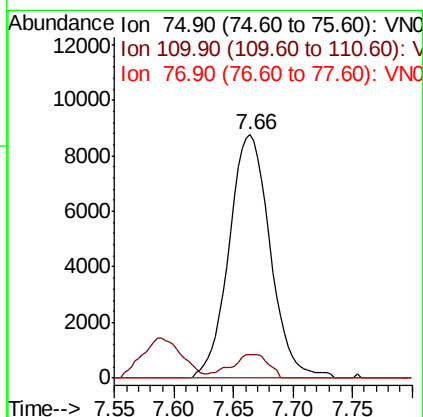
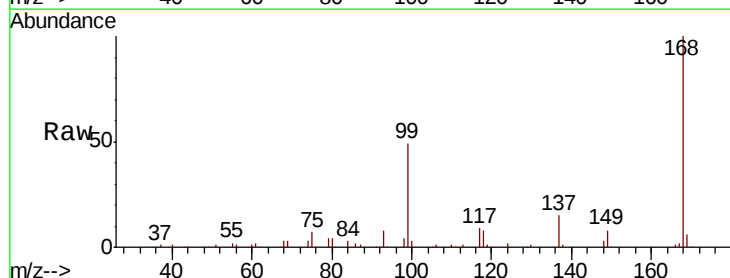
Instrument :
 MSVOA_N
 ClientSampleId :

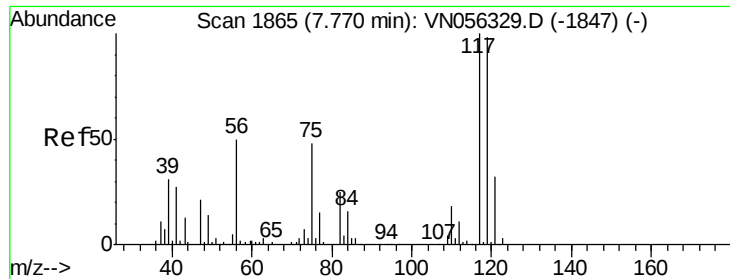
Tot Ion:113 Resp: 165223
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.1 123.1
 192 22.4 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 4.193 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

Tgt Ion: 75 Resp: 20998
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.6 56.0#
 77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 5.838 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

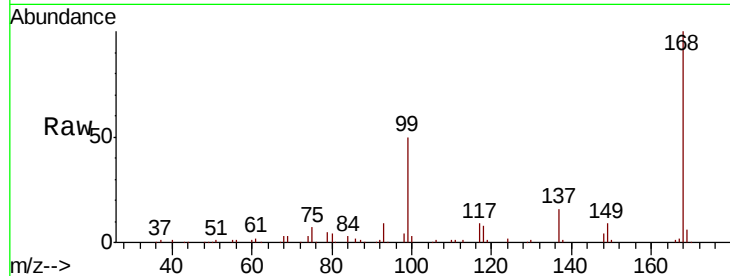
Tot Ion:117 Resp: 28063

Ion Ratio Lower Upper

117 100

119 7.2 77.8 116.8#

121 0.0 25.3 37.9#

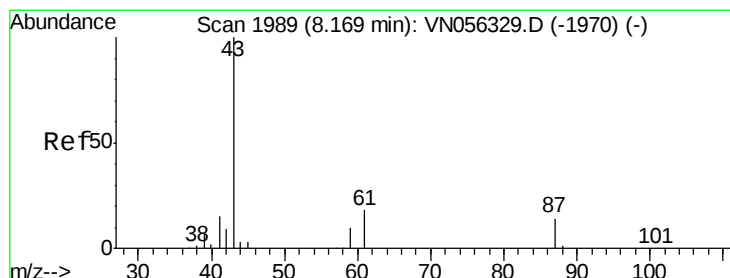
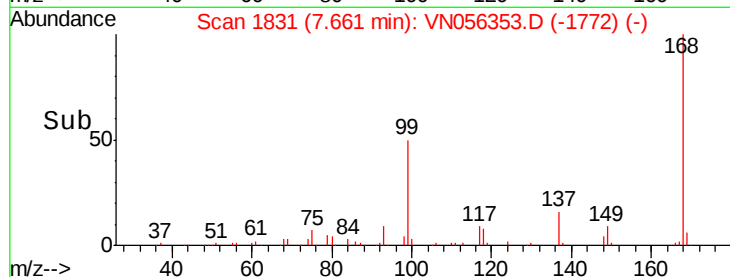
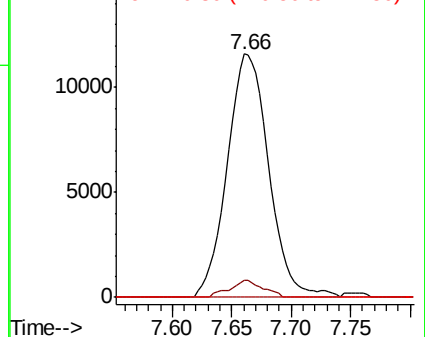


Abundance

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: 1.769 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

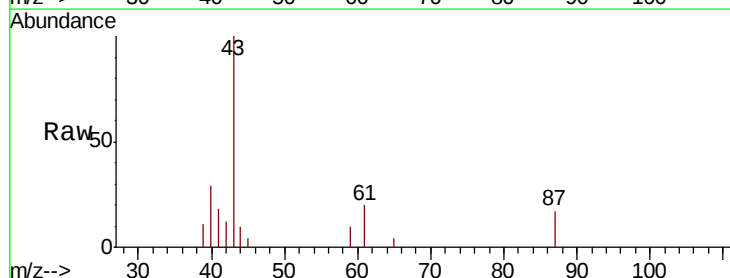
Tgt Ion: 43 Resp: 13430

Ion Ratio Lower Upper

43 100

61 18.8 16.6 25.0

87 12.9 11.0 16.4

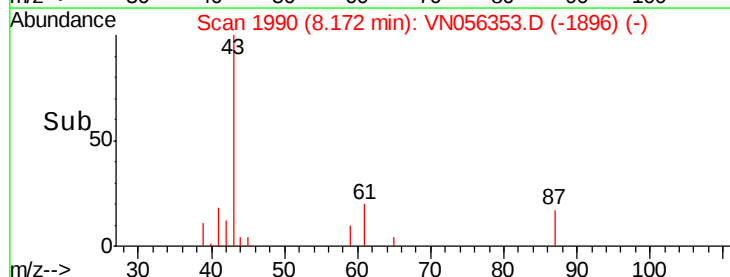
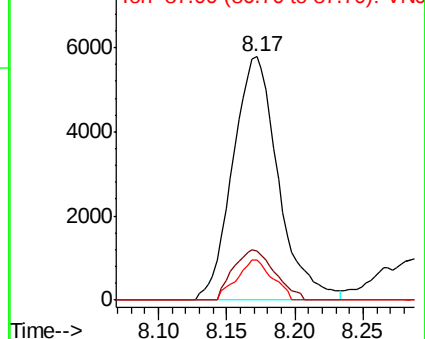


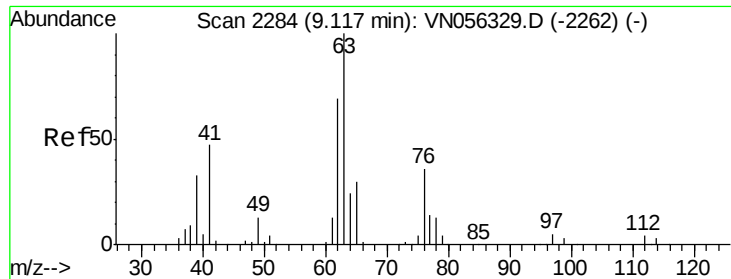
Abundance

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: 0.486 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

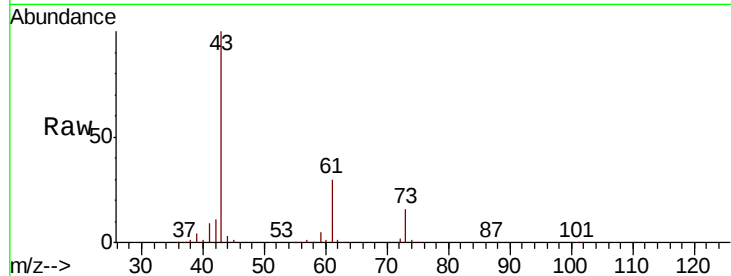
ClientSampled :

Tot Ion: 63 Resp: 1953

Ion Ratio Lower Upper

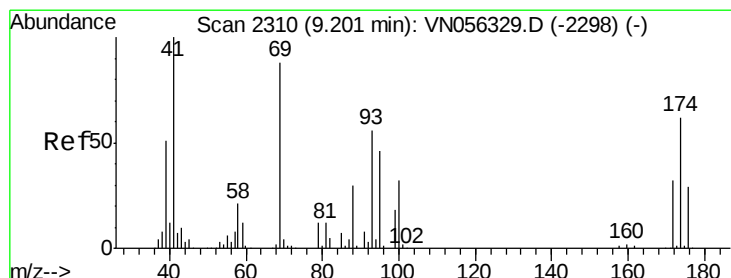
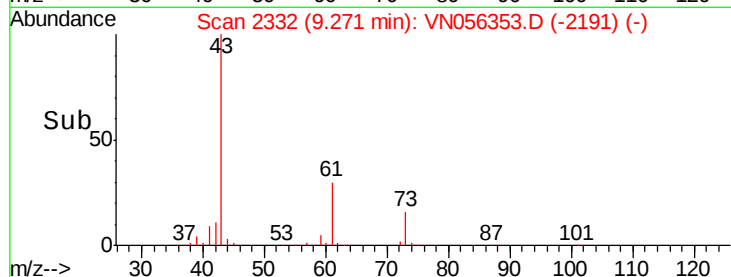
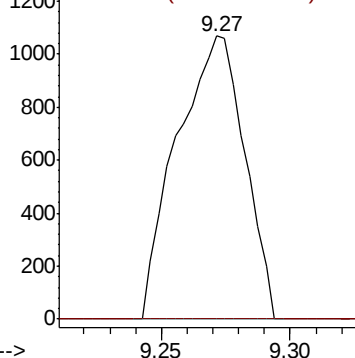
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.244 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

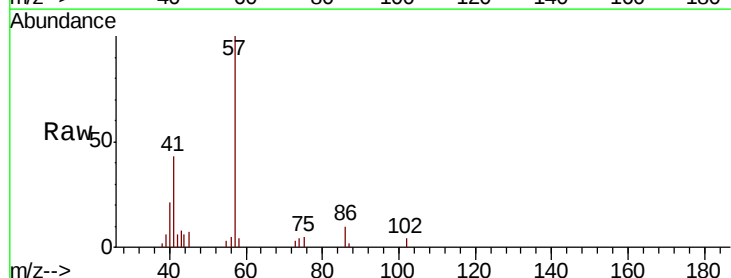
Tgt Ion: 41 Resp: 8594

Ion Ratio Lower Upper

41 100

69 0.0 71.0 106.6#

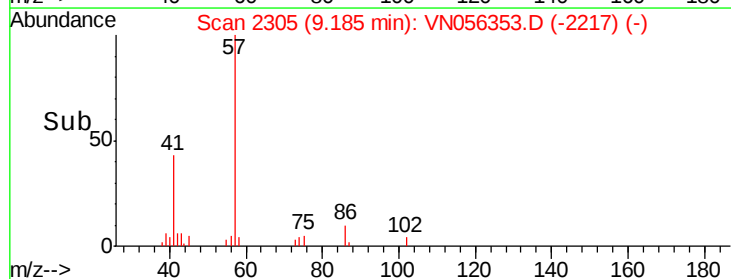
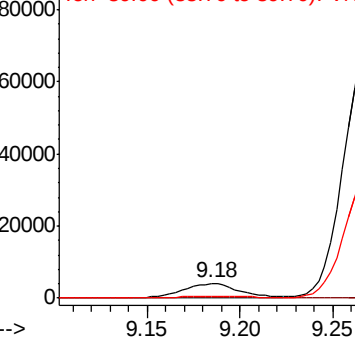
39 0.0 41.7 62.5#

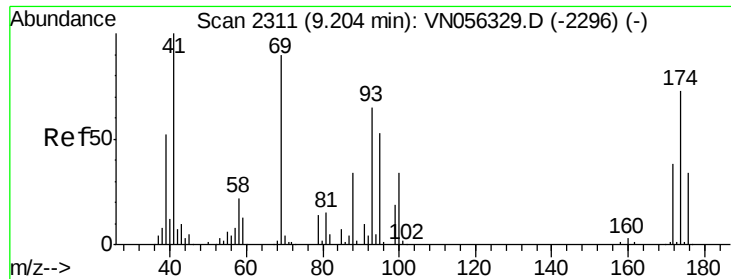


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 3.274 ug/l

RT: 9.27 min Scan# 2333

Delta R.T. 0.07 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

ClientSampled :

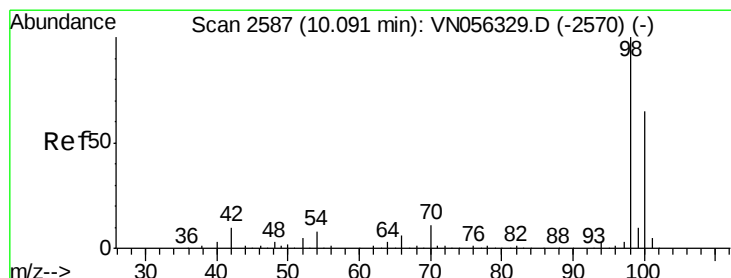
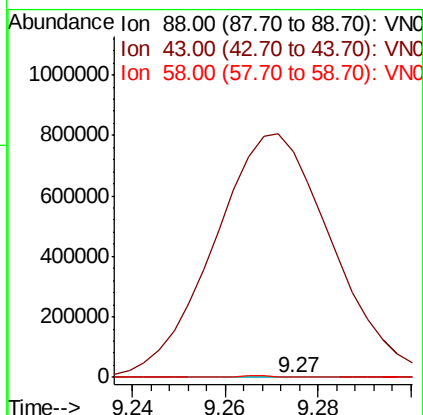
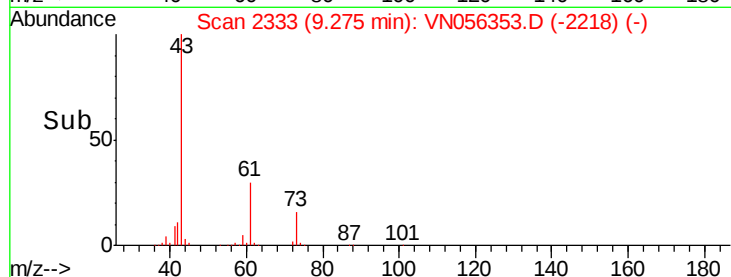
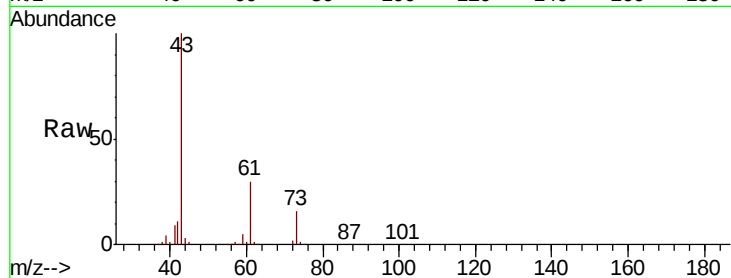
Tot Ion: 88 Resp: 253

Ion Ratio Lower Upper

88 100

43 581990.5 21.9 32.9#

58 2789.7 57.3 85.9#



#50

Toluene-d8

Concen: 50.934 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056353.D

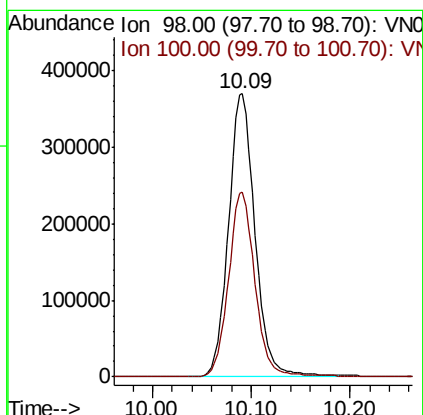
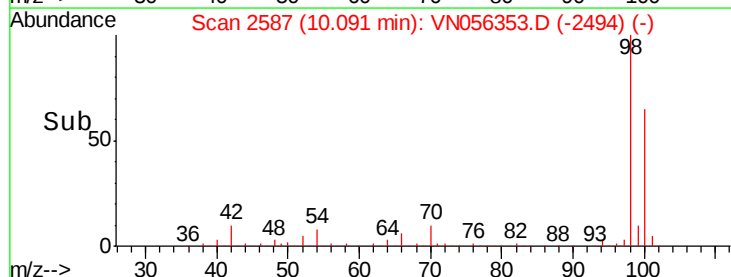
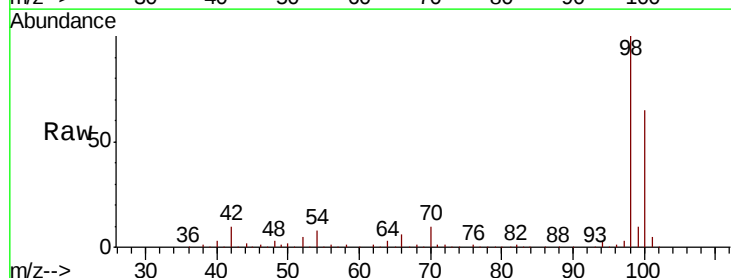
Acq: 18 Jun 2019 10:10

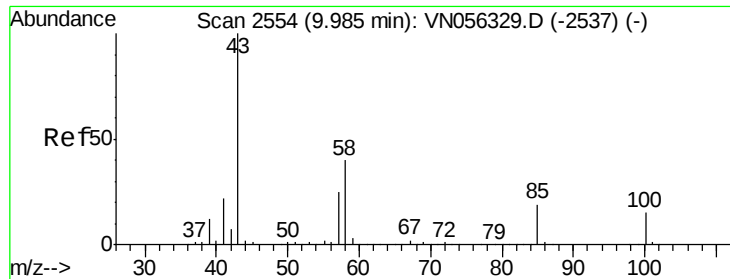
Tgt Ion: 98 Resp: 694427

Ion Ratio Lower Upper

98 100

100 65.3 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 0.891 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

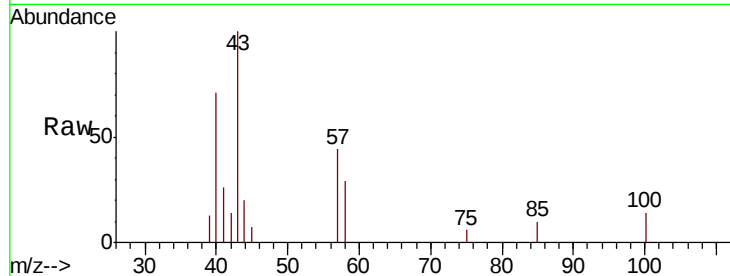
ClientSampled :

Tot Ion: 43 Resp: 4313

Ion Ratio Lower Upper

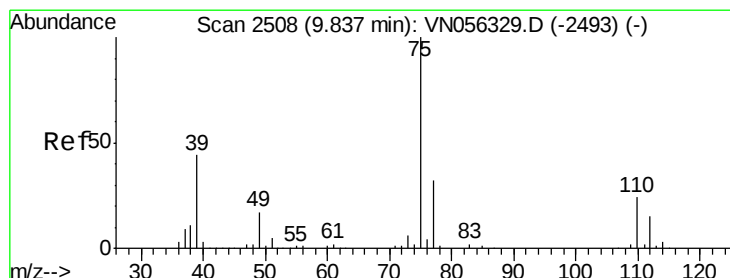
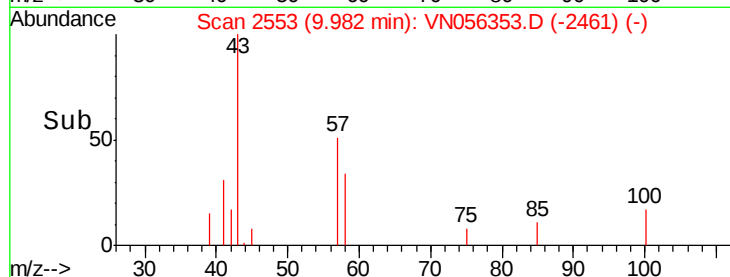
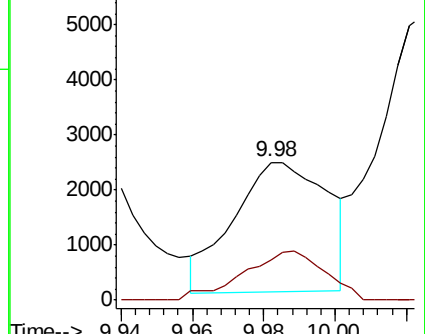
43 100

58 32.6 31.8 47.6



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: 9.864 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

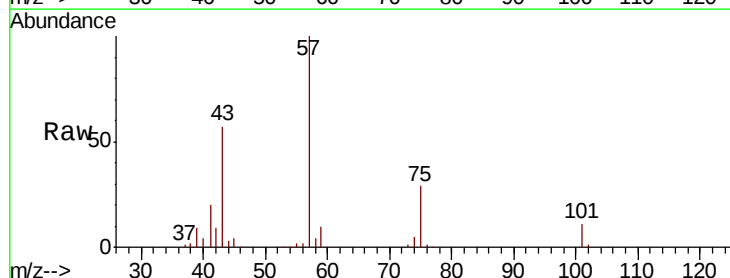
Tgt Ion: 75 Resp: 57584

Ion Ratio Lower Upper

75 100

77 0.6 25.7 38.5#

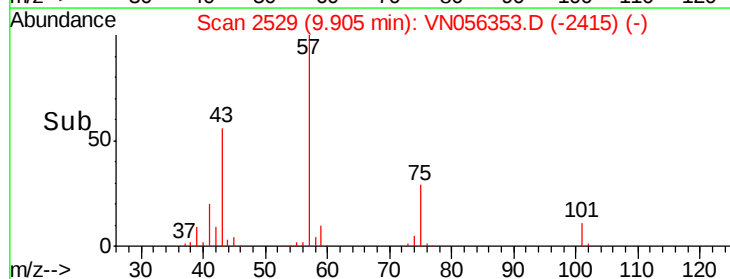
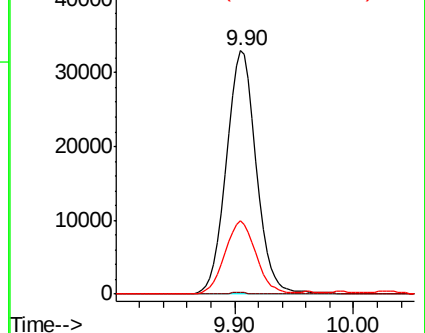
39 30.0 35.4 53.0#

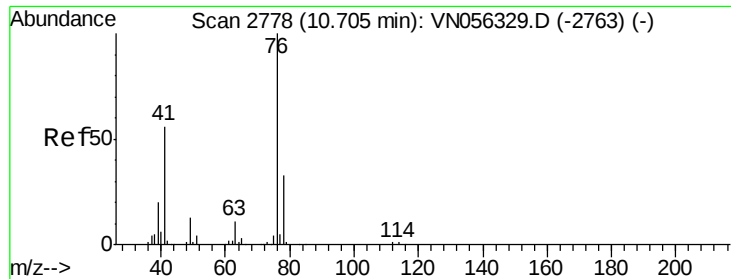


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

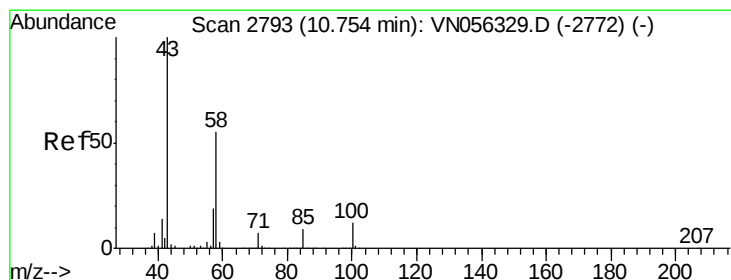
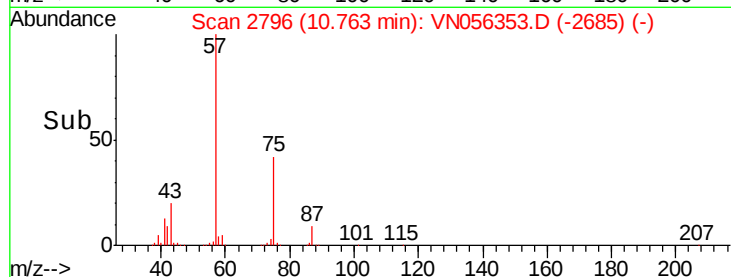
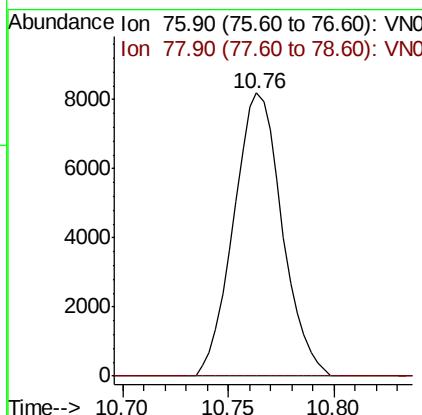
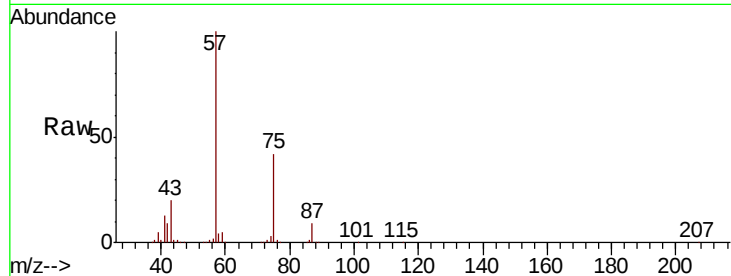




#57
 1,3-Dichloropropane
 Concen: 2.037 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

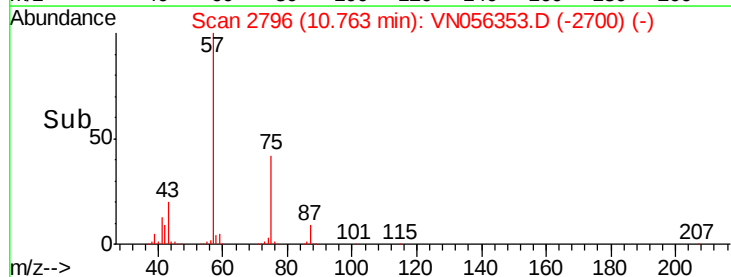
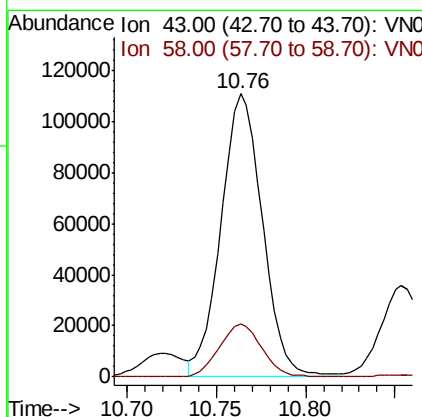
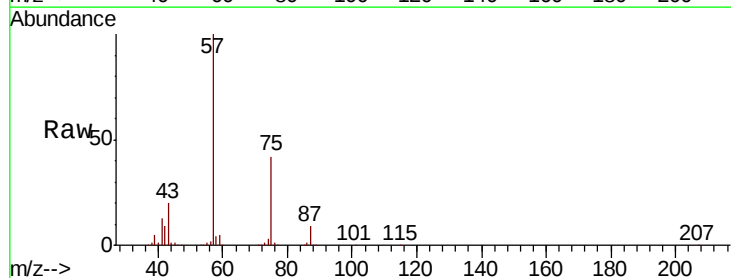
Instrument :
 MSVOA_N
 ClientSampleId :

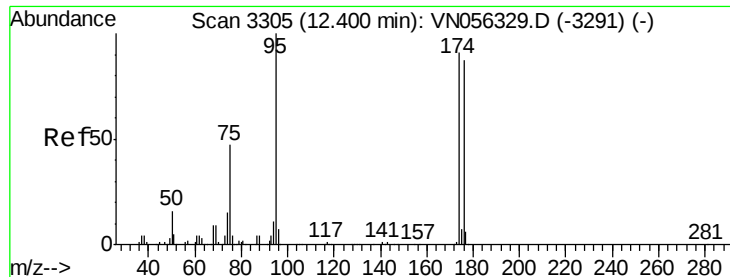
Tot Ion: 76 Resp: 13078
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#



#59
 2-Hexanone
 Concen: 49.457 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

Tgt Ion: 43 Resp: 177477
 Ion Ratio Lower Upper
 43 100
 58 19.5 27.8 83.4#





#62

4-Bromofluorobenzene

Concen: 51.110 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

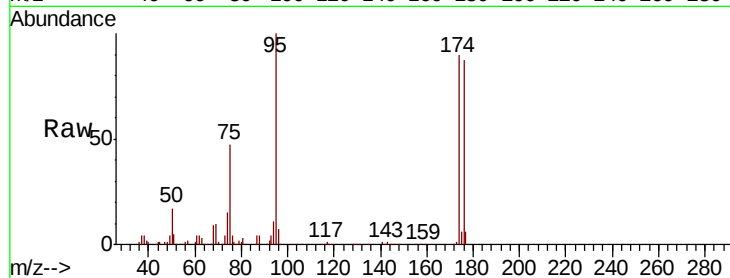
Tot Ion: 95 Resp: 230909

Ion Ratio Lower Upper

95 100

174 90.1 0.0 182.6

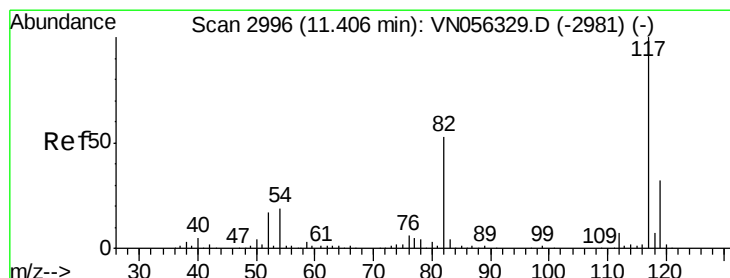
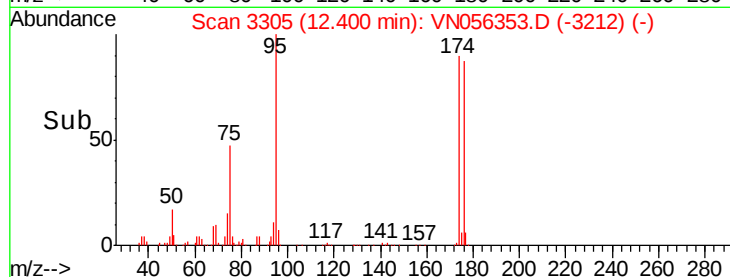
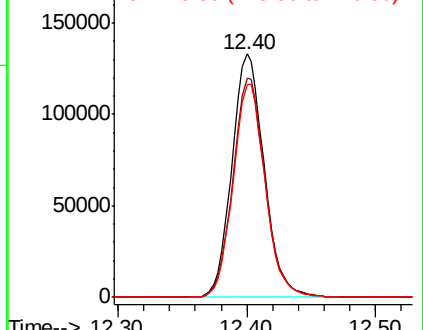
176 87.4 0.0 176.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

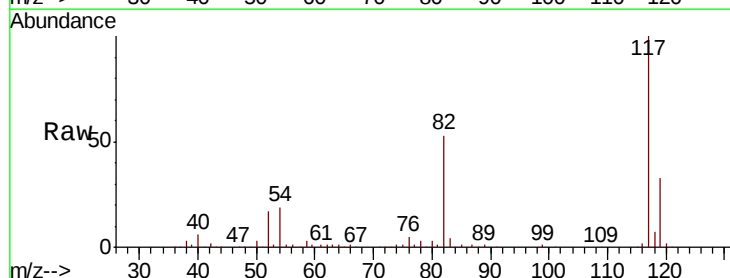
Tgt Ion: 117 Resp: 566665

Ion Ratio Lower Upper

117 100

82 53.0 42.4 63.6

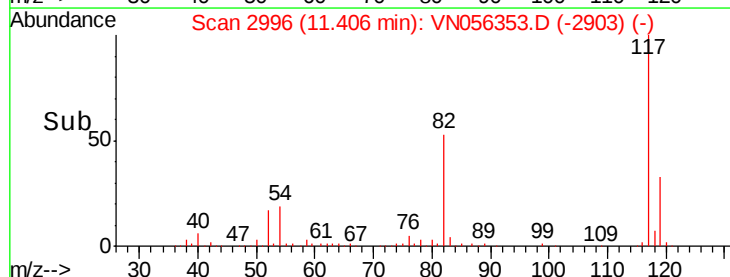
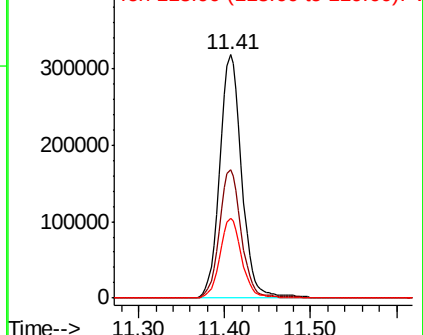
119 32.9 26.0 39.0

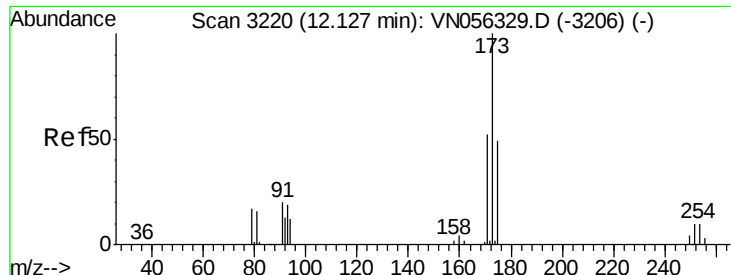


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0

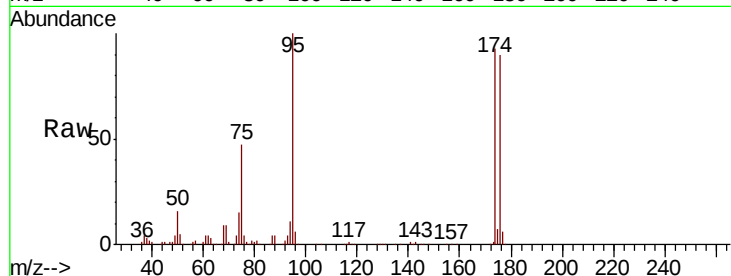




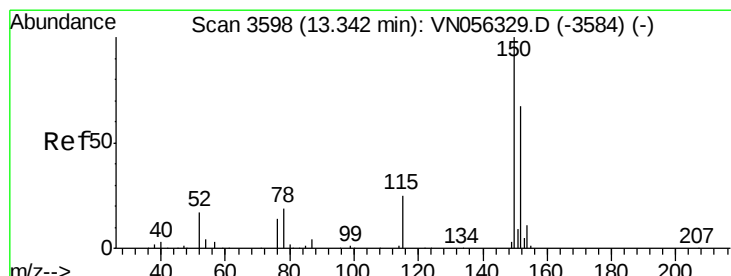
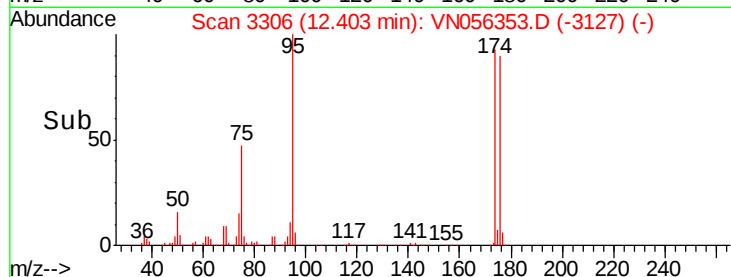
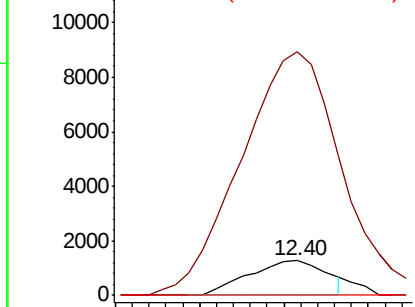
#71
Bromoform
Concen: 0.488 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 1630
Ion Ratio Lower Upper
173 100
175 797.2 24.3 73.0#
254 0.0 0.0 0.0

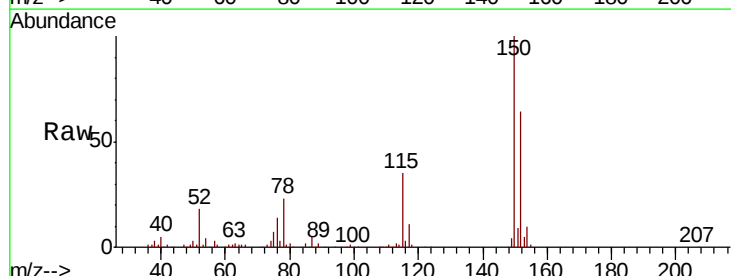


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

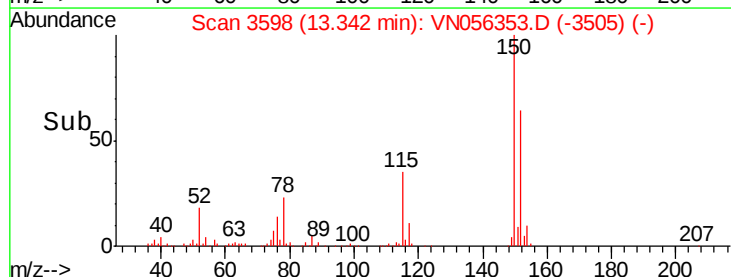
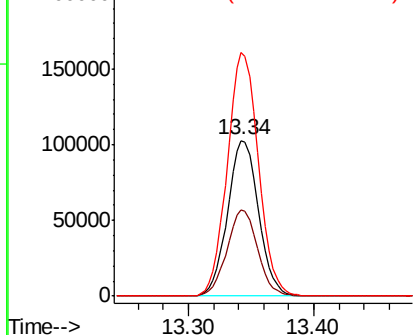


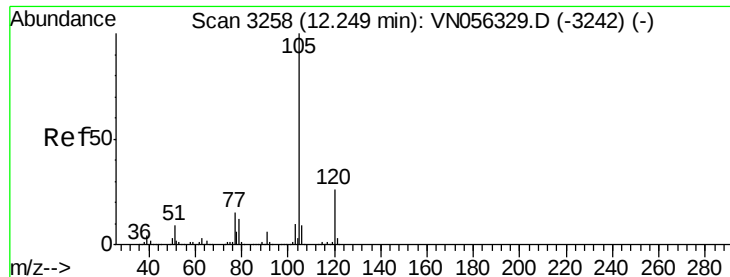
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

Tgt Ion:152 Resp: 175872
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.3
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





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. 0.16 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

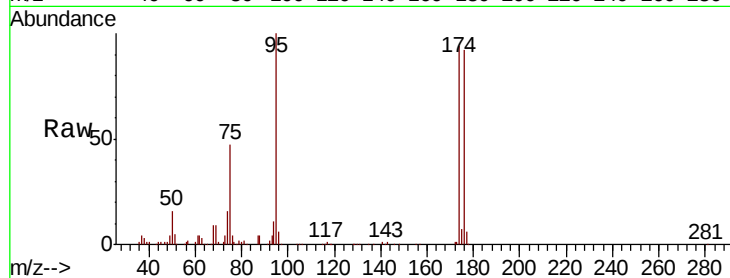
ClientSampleId :

Tot Ion:105 Resp: 30

Ion Ratio Lower Upper

105 100

120 0.0 13.3 39.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.41

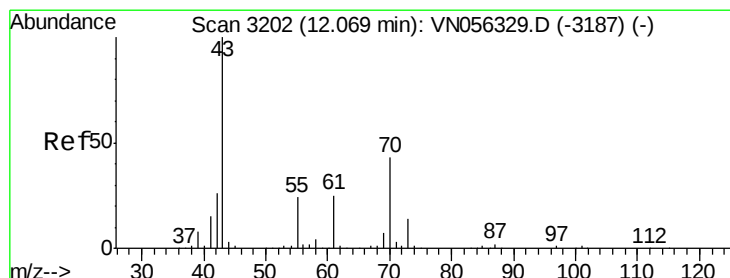
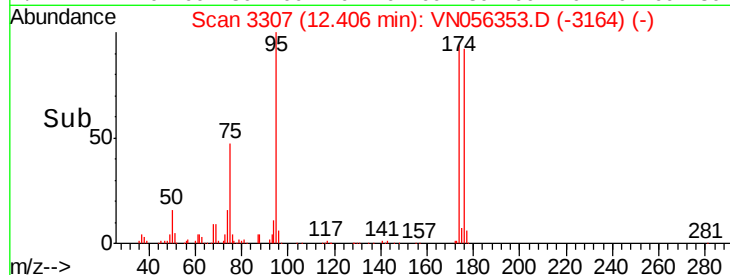
150

100

50

0

Time-->



#74

N-ethyl acetate

Concen: 3.040 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Tgt Ion: 43 Resp: 16801

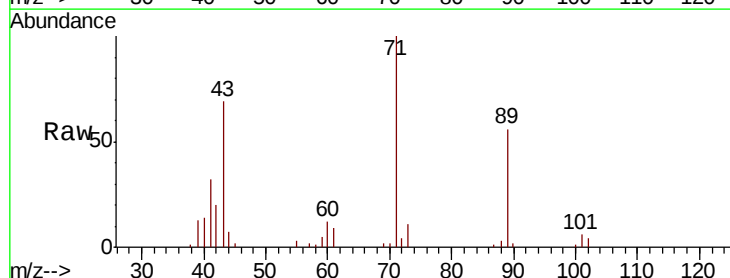
Ion Ratio Lower Upper

43 100

70 1.8 34.2 51.2#

55 3.8 19.9 29.9#

61 11.3 19.7 29.5#



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

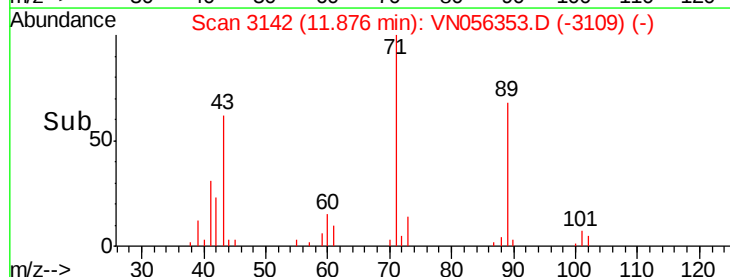
15000

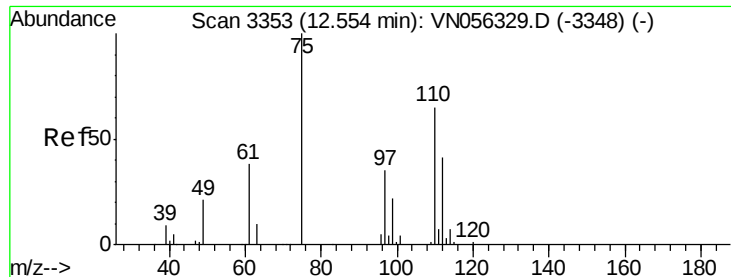
10000

5000

0

Time-->

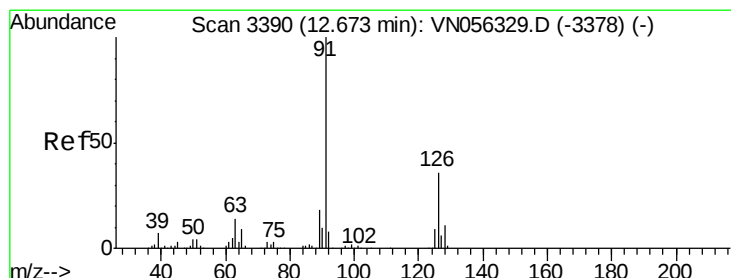
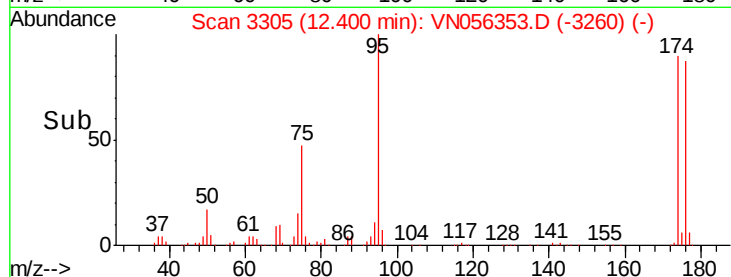
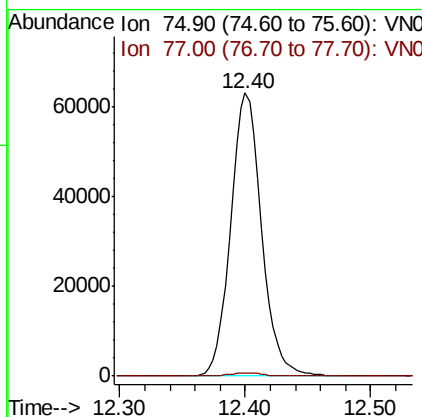
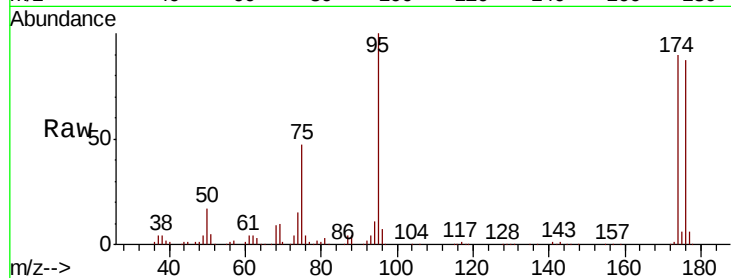




#76
 1,2,3-Trichloropropane
 Concen: 28.644 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

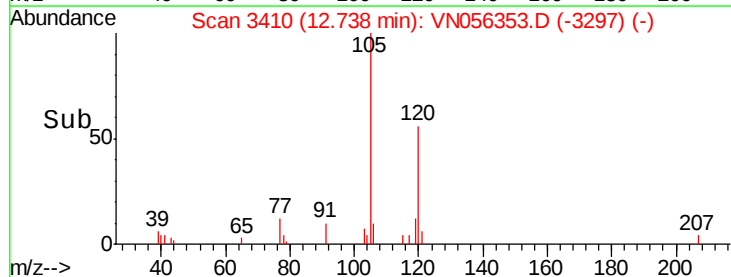
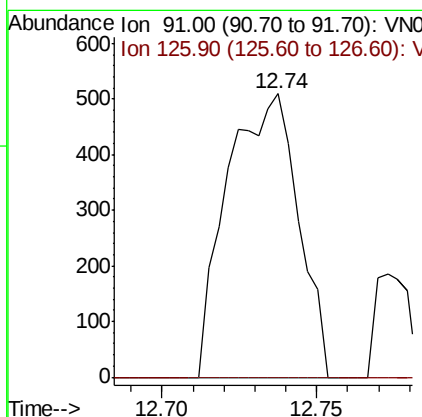
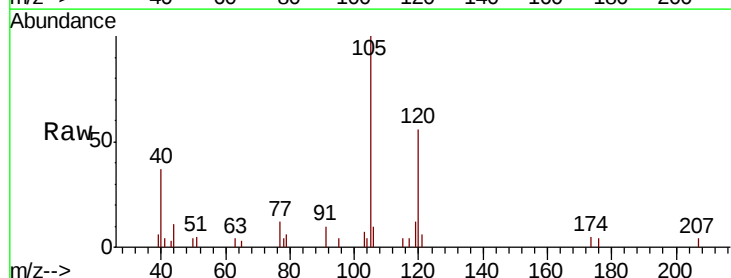
Instrument :
 MSVOA_N
 ClientSampleId :

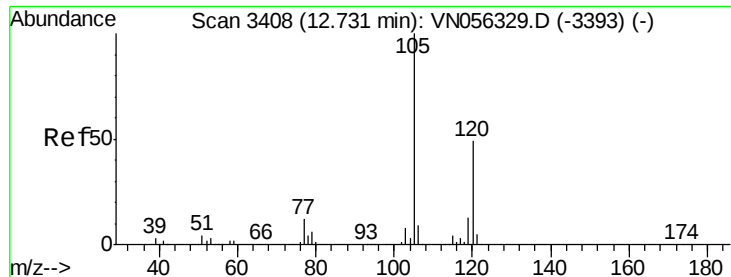
Tot Ion: 75 Resp: 107633
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: Below Cal
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.06 min
 Lab File: VN056353.D
 Acq: 18 Jun 2019 10:10

Tgt Ion: 91 Resp: 811
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.0 54.0#





#80

1,3,5-Trimethylbenzene

Concen: 0.736 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

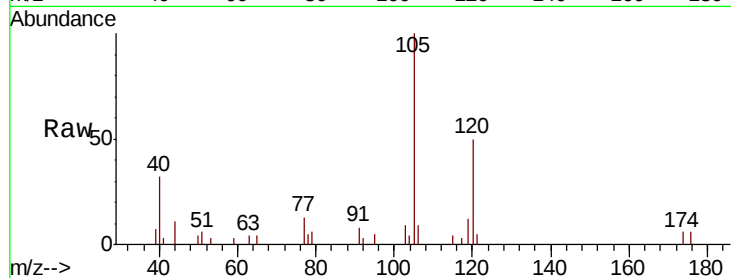
ClientSampleId :

Tot Ion:105 Resp: 9034

Ion Ratio Lower Upper

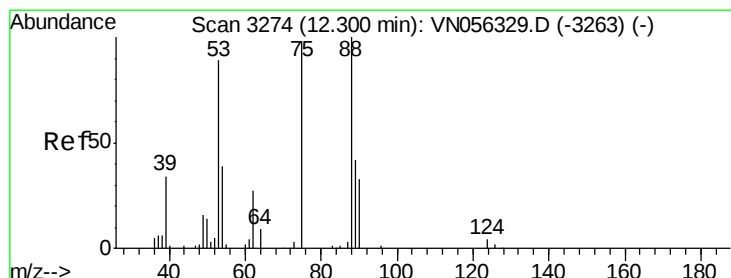
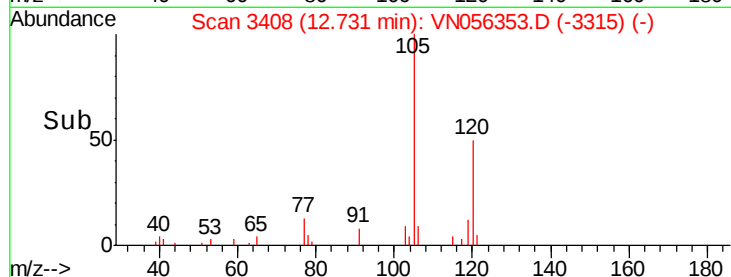
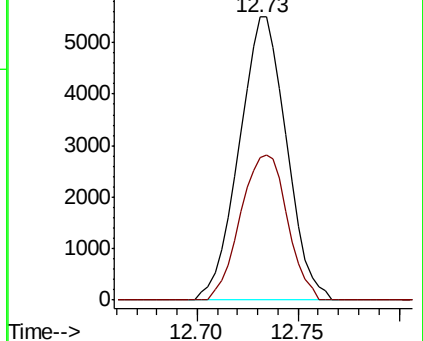
105 100

120 50.8 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 88.995 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

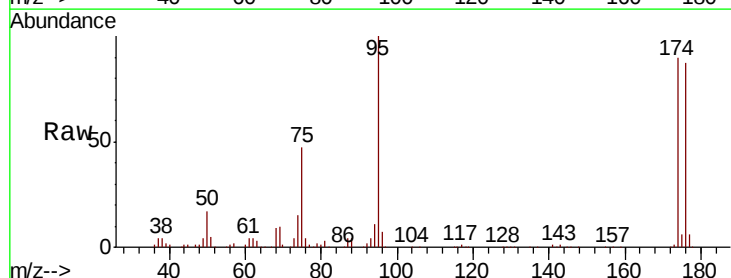
Tgt Ion: 75 Resp: 107633

Ion Ratio Lower Upper

75 100

53 0.0 73.5 110.3#

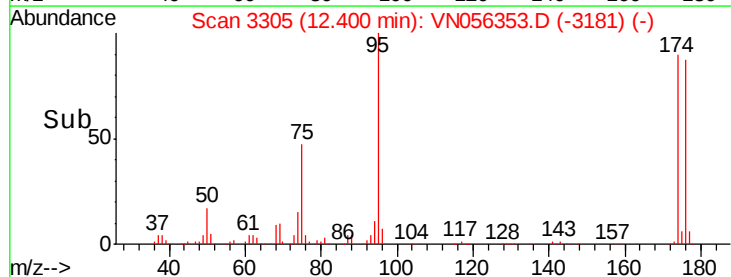
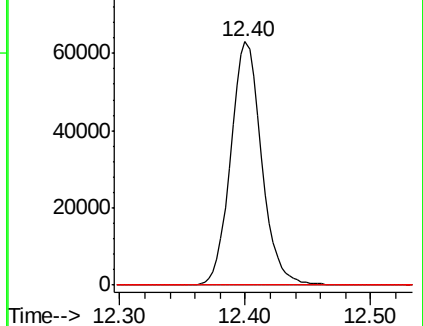
89 0.0 35.4 53.2#

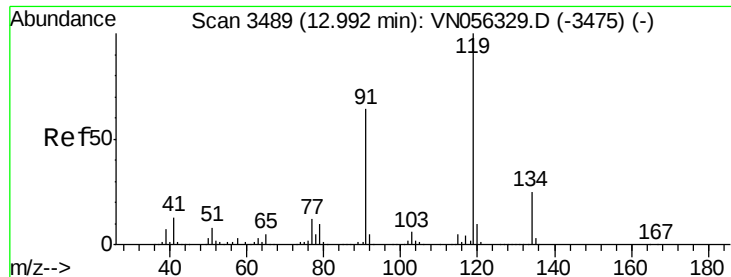


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

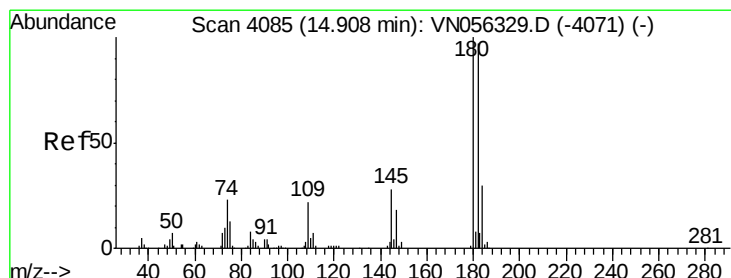
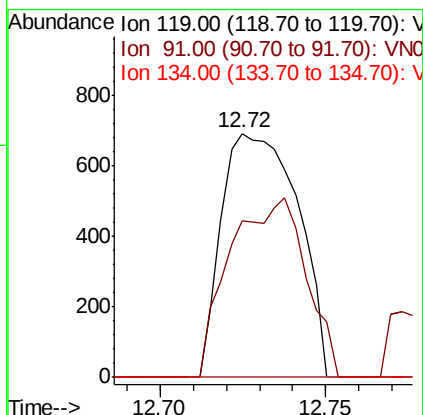
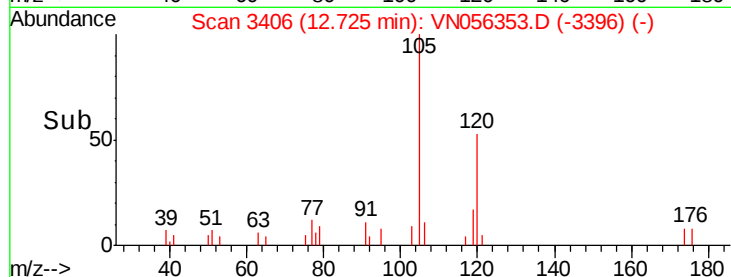
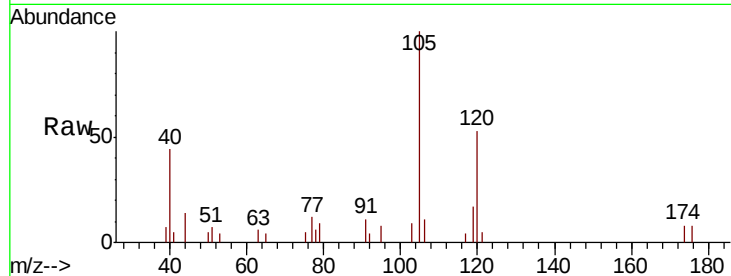




#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.72 min Scan# 3406
Delta R.T. -0.27 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

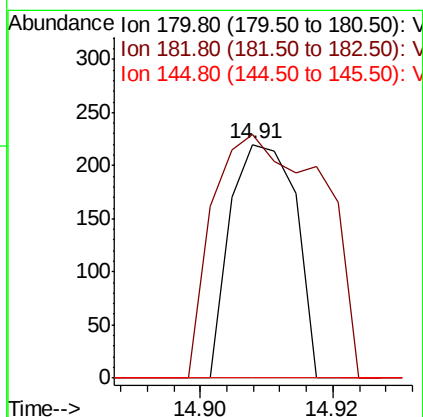
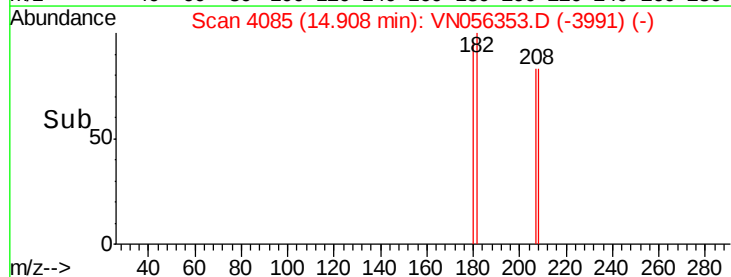
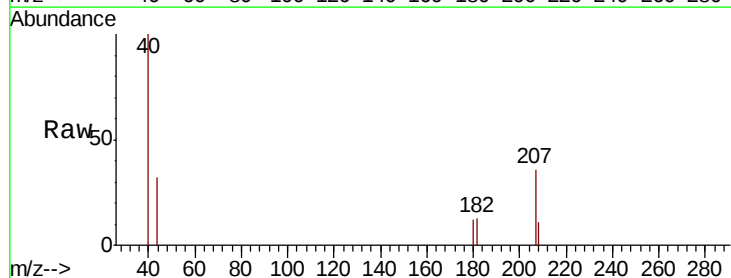
Instrument :
MSVOA_N
ClientSampled :

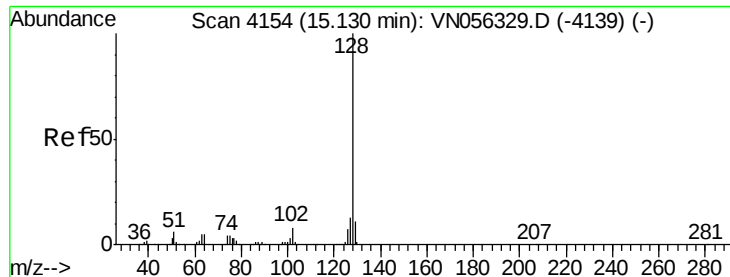
Tot Ion:119 Resp: 1106
Ion Ratio Lower Upper
119 100
91 73.3 31.5 94.5
134 0.0 13.6 40.7#



#93
1,2,4-Trichlorobenzene
Concen: 5.350 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN056353.D
Acq: 18 Jun 2019 10:10

Tgt Ion:180 Resp: 150
Ion Ratio Lower Upper
180 100
182 176.0 47.4 142.3#
145 0.0 14.0 41.9#





#95

Naphthalene

Concen: 4.728 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

Instrument :

MSVOA_N

ClientSampled :

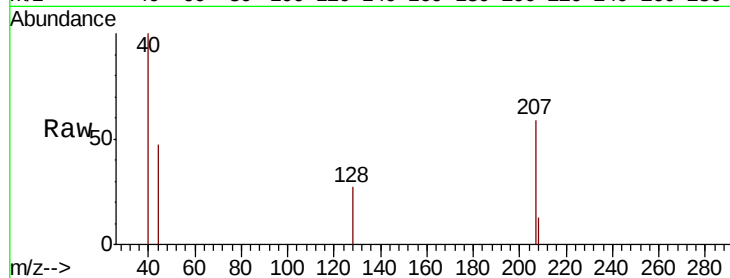
Tot Ion:128 Resp: 597

Ion Ratio Lower Upper

128 100

127 0.0 10.6 15.8#

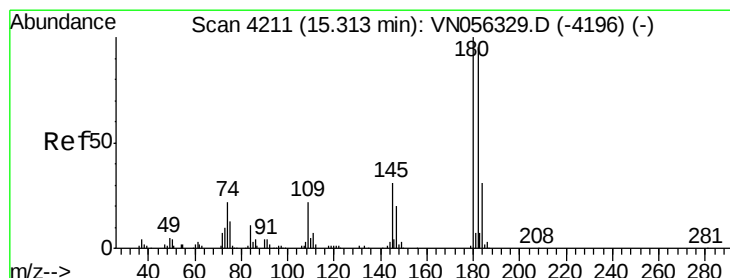
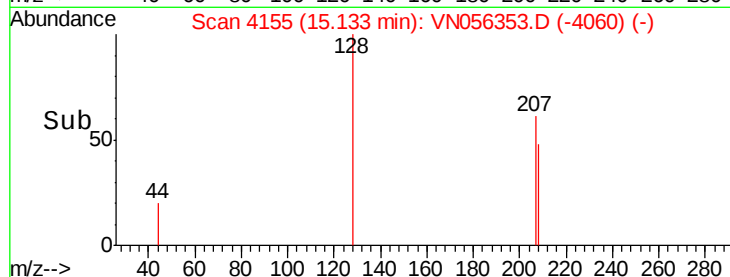
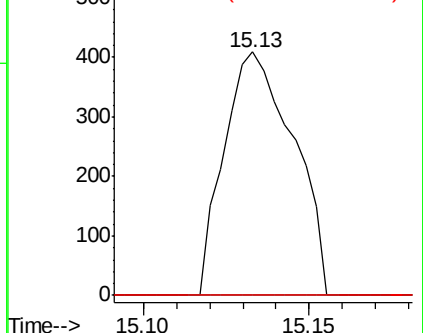
129 0.0 8.6 12.8#



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: 3.925 ug/l

RT: 15.32 min Scan# 4213

Delta R.T. 0.01 min

Lab File: VN056353.D

Acq: 18 Jun 2019 10:10

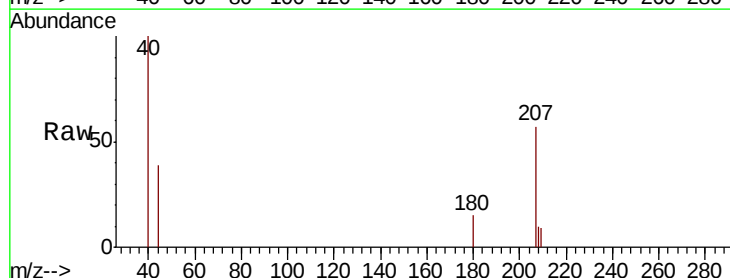
Tgt Ion:180 Resp: 419

Ion Ratio Lower Upper

180 100

182 58.9 47.1 141.4

145 0.0 14.9 44.9#



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

