

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059639.D
 Acq On : 17 Dec 2019 20:38
 Operator : JC/SP
 Sample : K6318-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

Quant Time: Dec 18 05:51:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	289966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	453656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	415739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	156506	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.00	65	191726	45.44	ug/l	0.00
Spiked Amount			Recovery	=	90.88%	
35) Dibromofluoromethane	7.57	113	146861	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	
50) Toluene-d8	10.08	98	544861	48.48	ug/l	0.00
Spiked Amount			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	12.40	95	187645	45.76	ug/l	0.00
Spiked Amount			Recovery	=	91.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.71	59	1423	1.840	ug/l #	72
16) Acetone	3.79	43	14588	5.823	ug/l	97
17) Carbon Disulfide	4.02	76	2229	2.080	ug/l #	75
18) Methyl Acetate	4.30	43	12451	2.372	ug/l	94
20) Methylene Chloride	4.52	84	8044	2.223	ug/l	92
25) 2-Butanone	6.82	43	3060	1.021	ug/l	92
31) Cyclohexane	7.64	56	5973	0.970	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	22235	4.700	ug/l #	50
38) Carbon Tetrachloride	7.64	117	27696	5.642	ug/l #	17
43) Isopropyl Acetate	8.15	43	76296	8.925	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	1660	0.445	ug/l #	44
48) Methyl methacrylate	9.17	41	4438	1.144	ug/l #	13
49) 1,4-Dioxane	9.25	88	138	2.483	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	5960	1.169	ug/l	97
54) cis-1,3-Dichloropropene	9.89	75	29094	4.907	ug/l #	63
56) Ethyl methacrylate	10.53	69	1404	0.284	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	6019	1.037	ug/l #	42
59) 2-Hexanone	10.76	43	84249	20.972	ug/l #	55
71) Bromoform	12.40	173	1226	0.477	ug/l #	1
74) N-amyl acetate	12.02	43	3498	0.621	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	92399	23.849	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4052	0.390	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.40	75	92399	58.903	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	3449	0.334	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	14.31	75	253	1.849	ug/l #	6
95) Naphthalene	15.13	128	8179	0.774	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

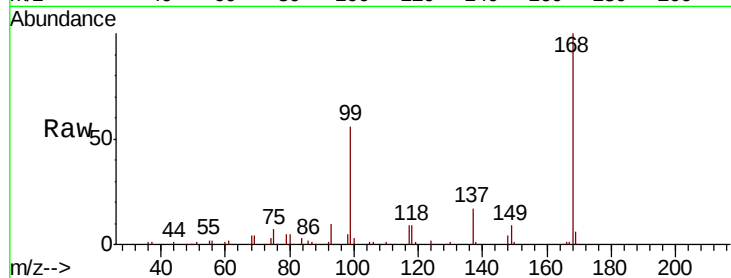
X089-WC-2

Tot Ion:168 Resp: 289966

Ion Ratio Lower Upper

168 100

99 56.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

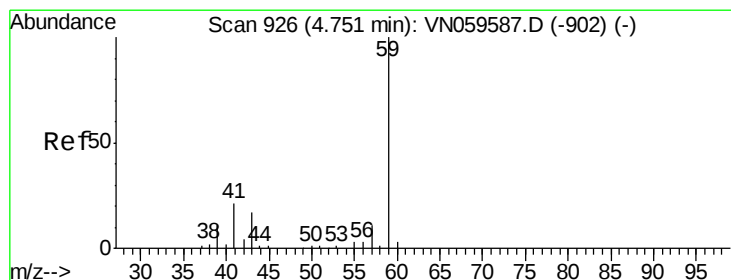
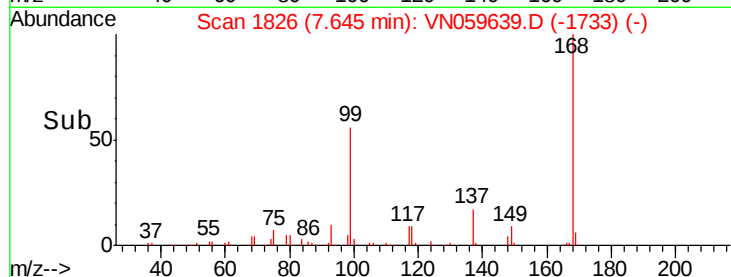
7.64

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.840 ug/l

RT: 4.71 min Scan# 912

Delta R.T. -0.04 min

Lab File: VN059639.D

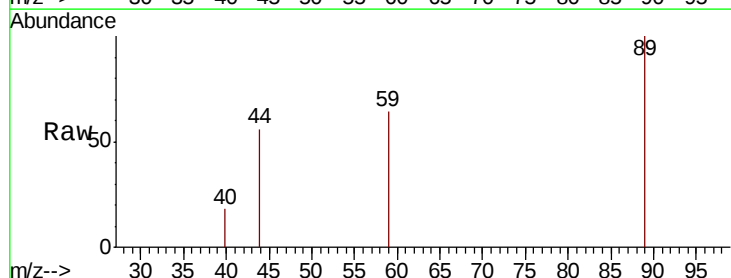
Acq: 17 Dec 2019 20:38

Tgt Ion: 59 Resp: 1423

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.71

800

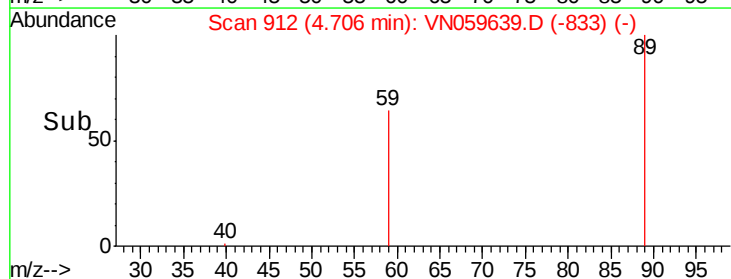
600

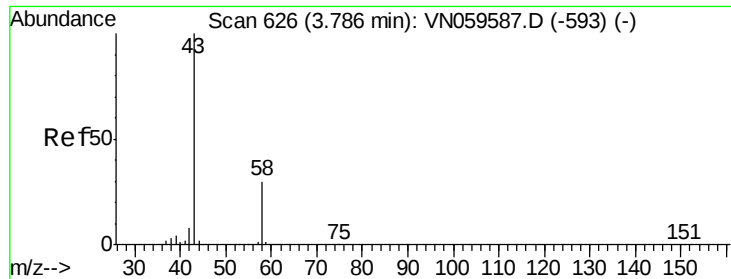
400

200

0

Time-->





#16

Acetone

Concen: 5.823 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampleId :

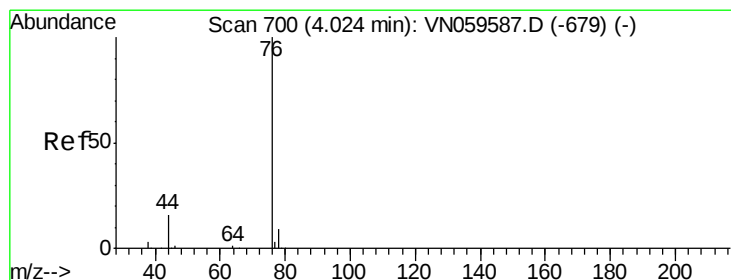
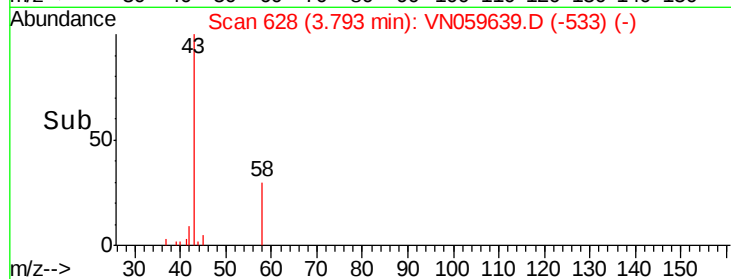
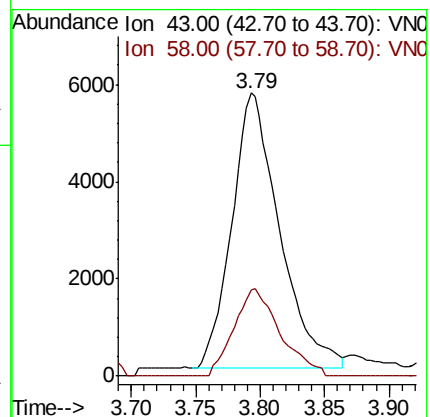
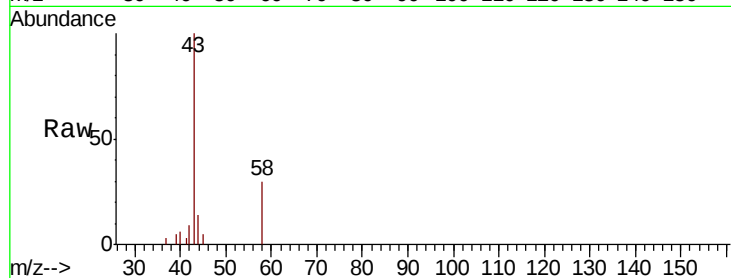
X089-WC-2

Tot Ion: 43 Resp: 14588

Ion Ratio Lower Upper

43 100

58 31.3 23.6 35.4



#17

Carbon Disulfide

Concen: 2.080 ug/l

RT: 4.02 min Scan# 699

Delta R.T. -0.00 min

Lab File: VN059639.D

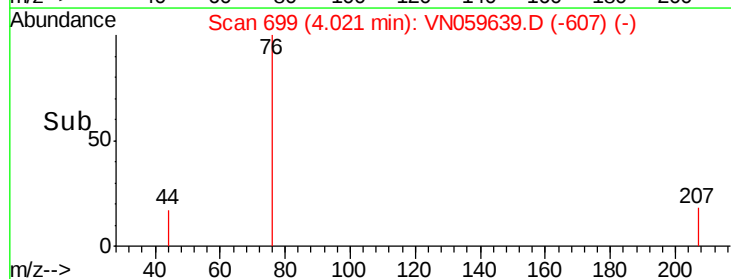
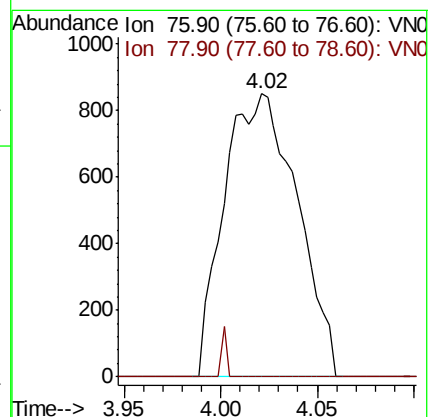
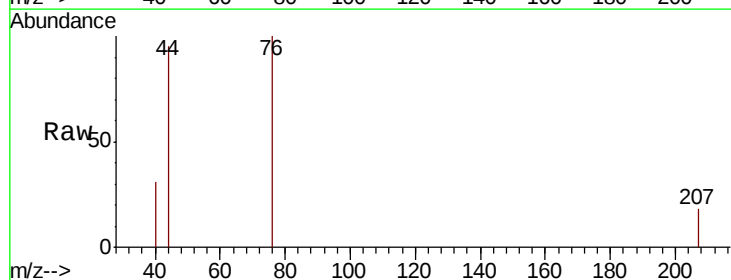
Acq: 17 Dec 2019 20:38

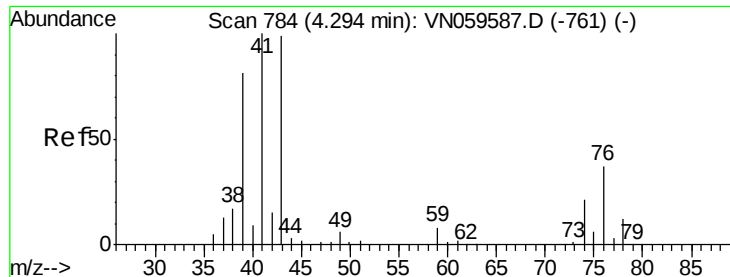
Tgt Ion: 76 Resp: 2229

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#

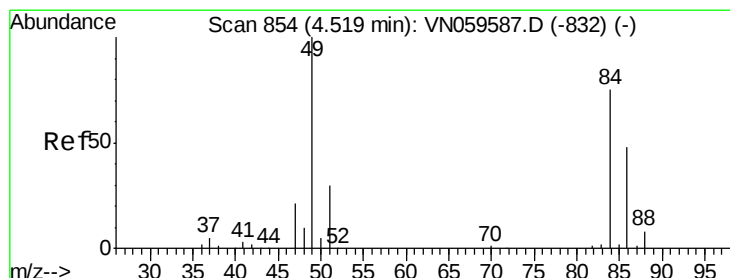
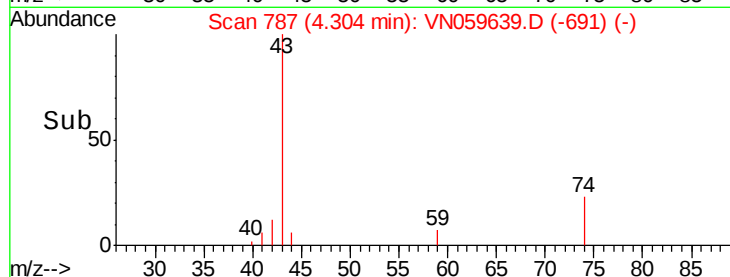
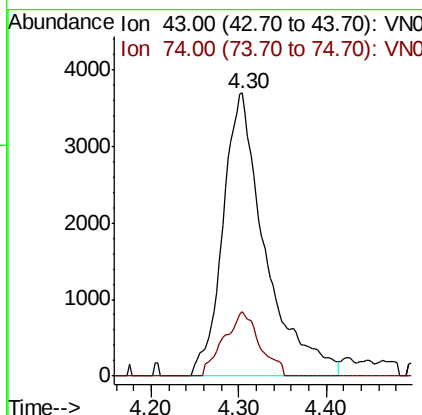
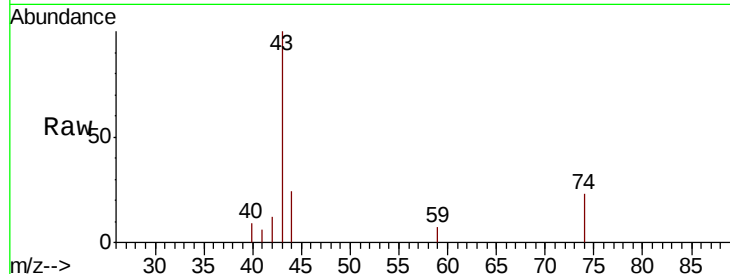




#18
Methyl Acetate
Concen: 2.372 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

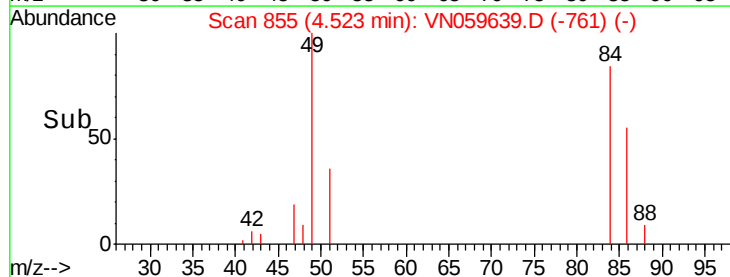
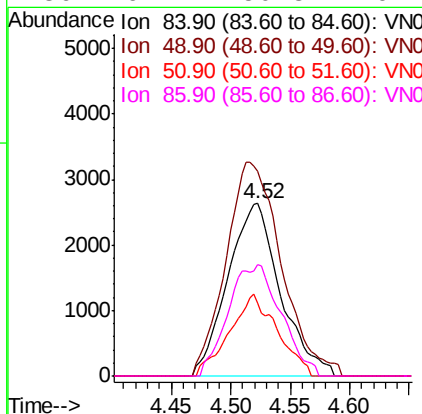
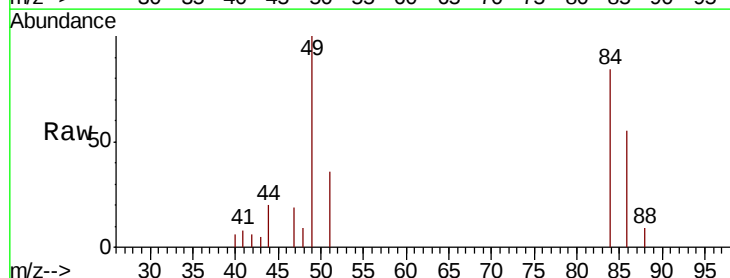
Instrument :
MSVOA_N
ClientSampled :
X089-WC-2

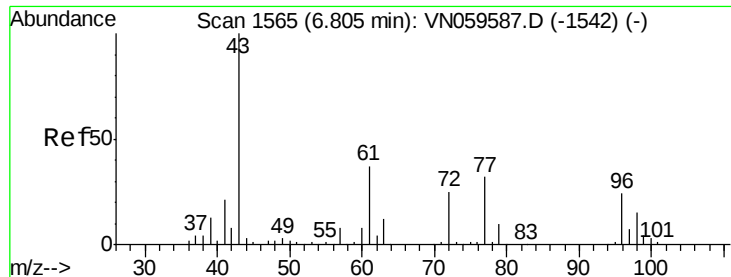
Tot Ion: 43 Resp: 12451
Ion Ratio Lower Upper
43 100
74 19.3 17.5 26.3



#20
Methylene Chloride
Concen: 2.223 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

Tgt Ion: 84 Resp: 8044
Ion Ratio Lower Upper
84 100
49 118.5 106.6 160.0
51 42.6 31.9 47.9
86 64.7 50.8 76.2





#25

2-Butanone

Concen: 1.021 ug/l

RT: 6.82 min Scan# 1570

Delta R.T. 0.02 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

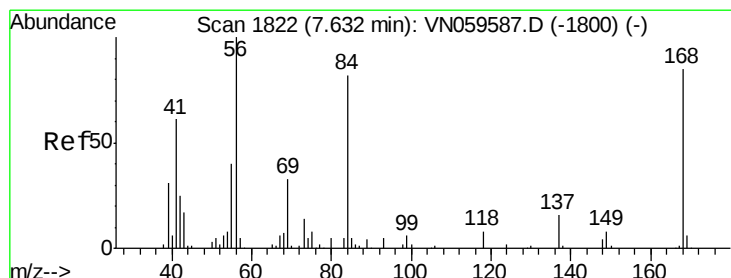
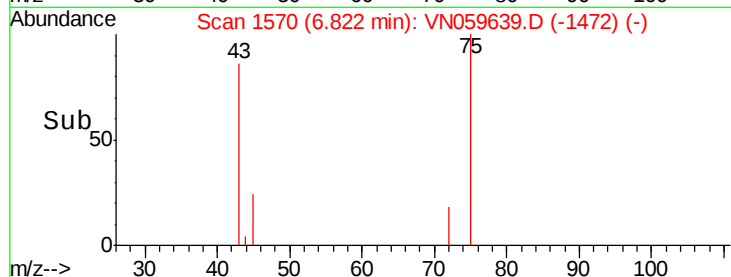
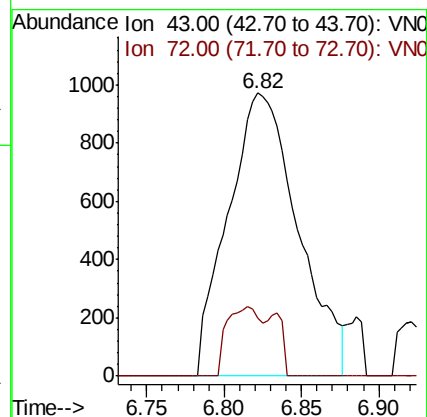
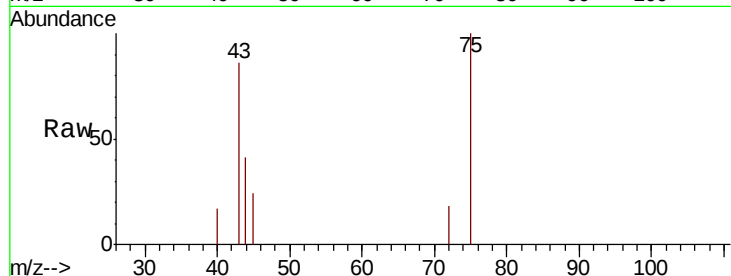
X089-WC-2

Tot Ion: 43 Resp: 3060

Ion Ratio Lower Upper

43 100

72 20.7 19.9 29.9



#31

Cyclohexane

Concen: 0.970 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

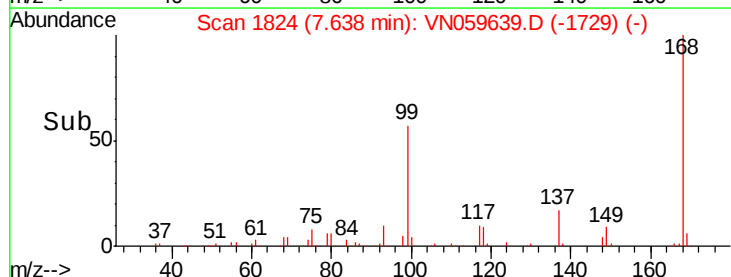
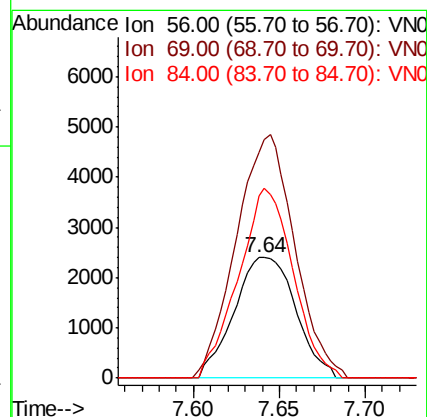
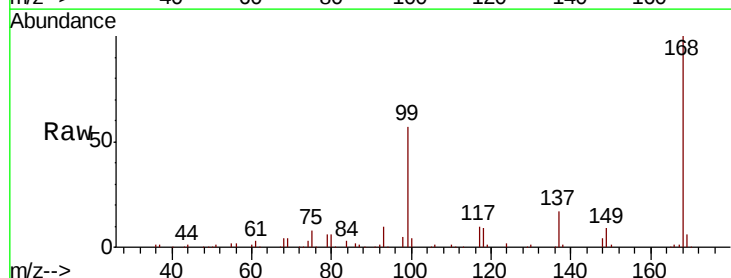
Tgt Ion: 56 Resp: 5973

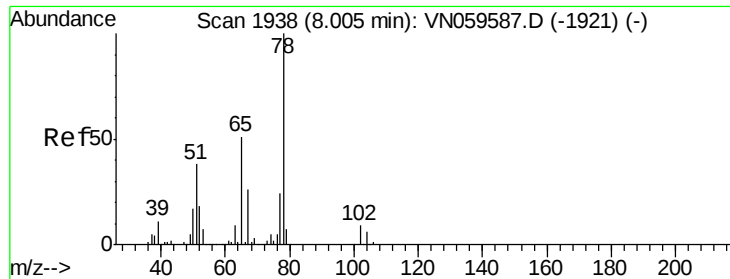
Ion Ratio Lower Upper

56 100

69 187.8 26.5 39.7#

84 151.3 65.3 97.9#

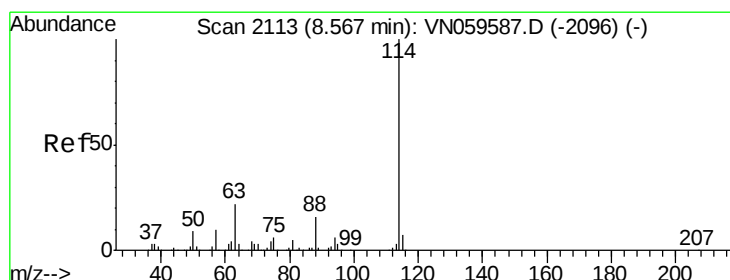
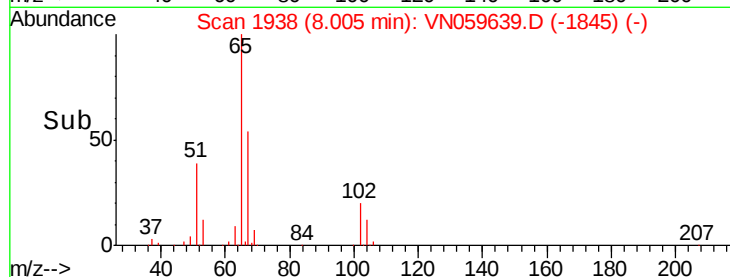
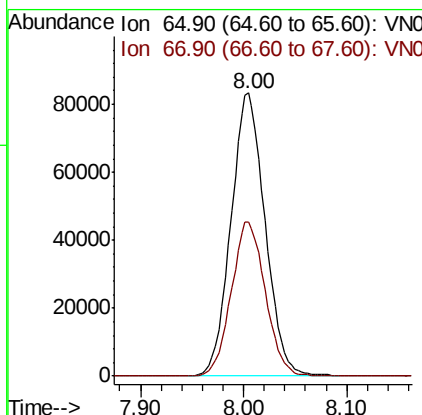
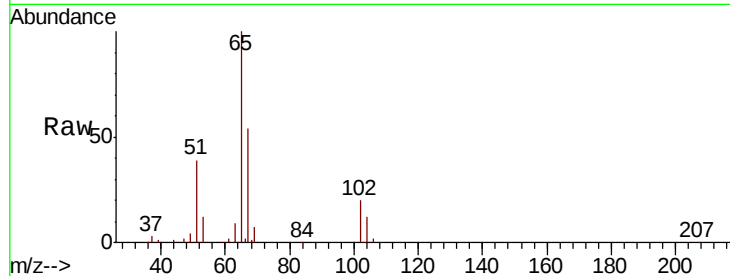




#33
 1,2-Dichloroethane-d4
 Concen: 45.439 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

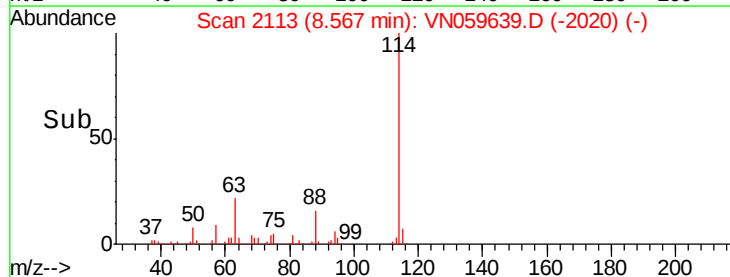
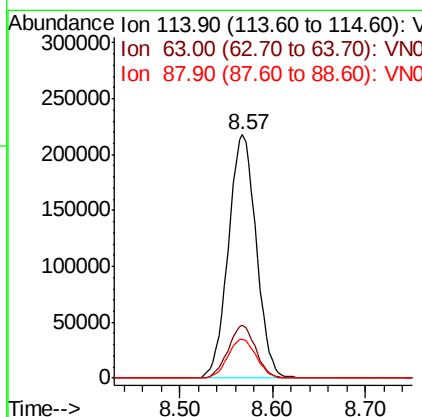
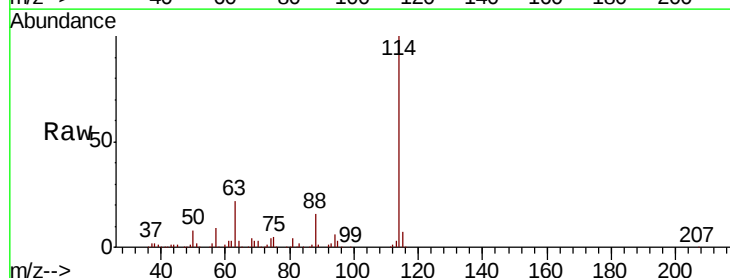
Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

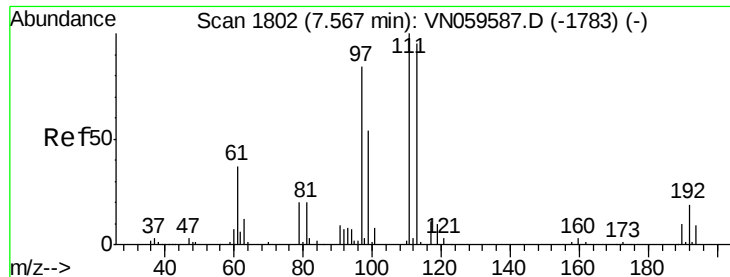
Tot Ion: 65 Resp: 191726
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion: 114 Resp: 453656
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.6
 88 16.0 0.0 31.4

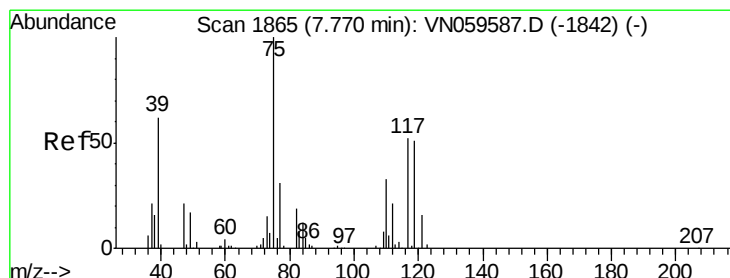
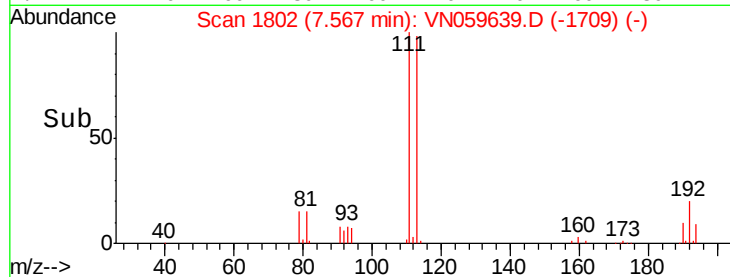
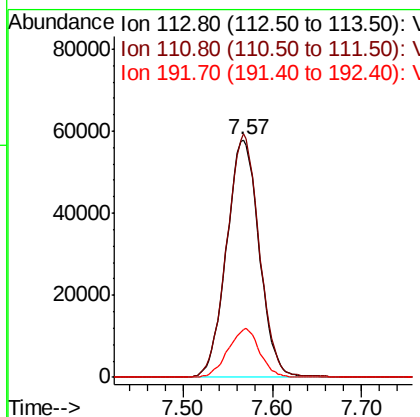
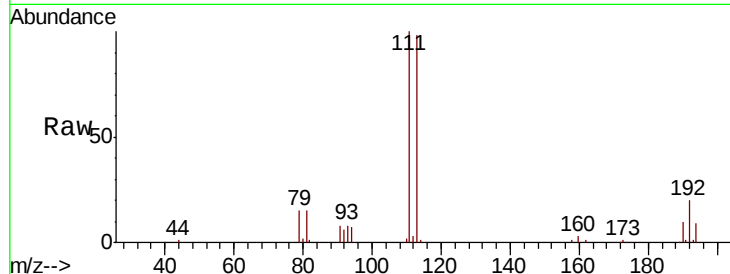




#35
 Dibromofluoromethane
 Concen: 51.740 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

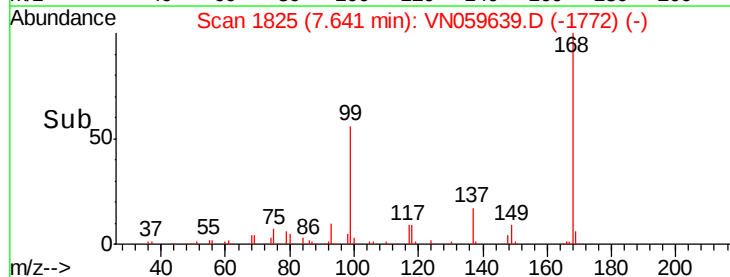
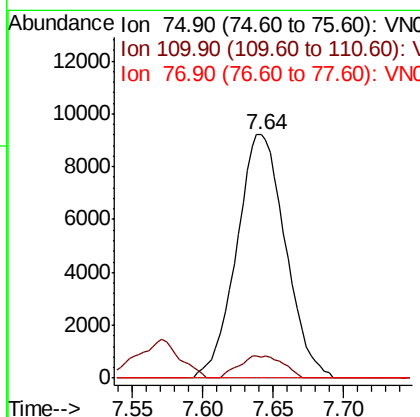
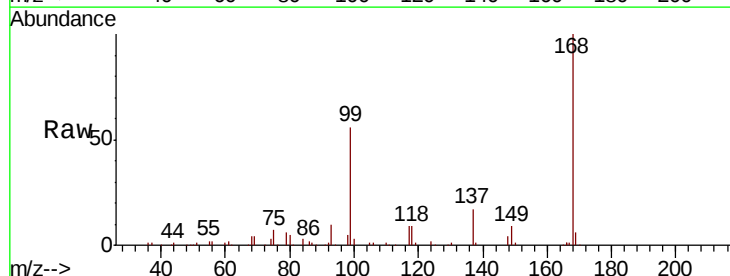
Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

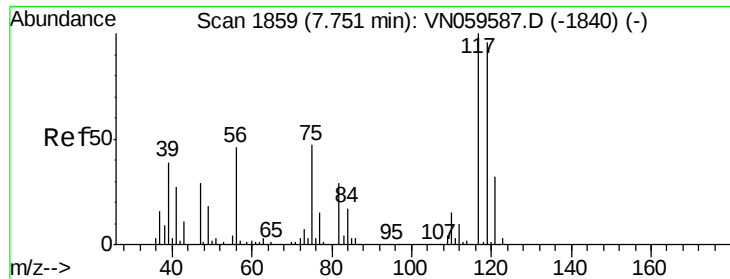
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.5	125.3
192	19.7	15.4	23.2



#36
 1,1-Dichloropropene
 Concen: 4.700 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.3	16.6	49.7#
77	0.0	25.1	37.7#





#38

Carbon Tetrachloride

Concen: 5.642 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

X089-WC-2

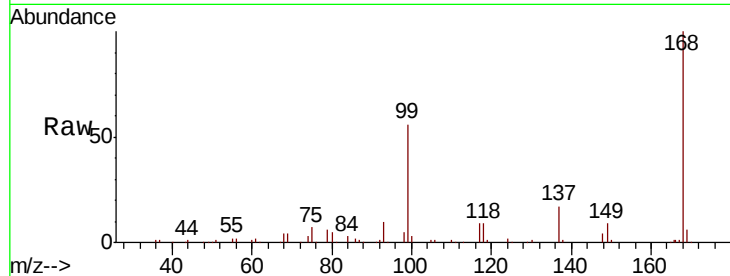
Tot Ion:117 Resp: 27696

Ion Ratio Lower Upper

117 100

119 6.0 76.5 114.7#

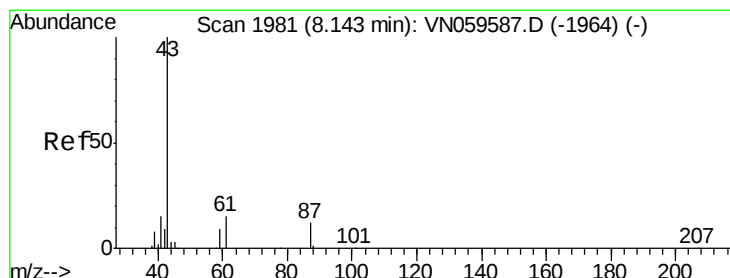
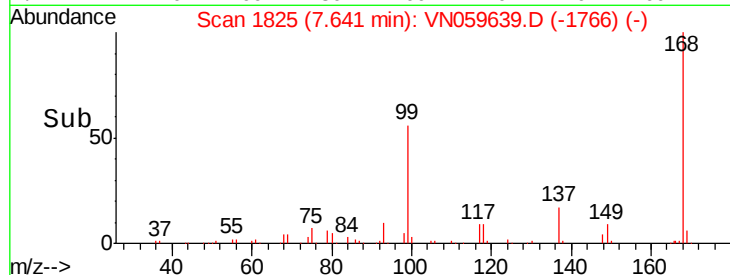
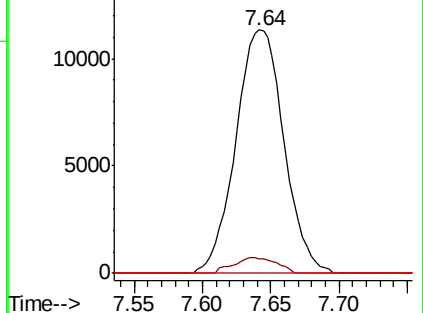
121 0.0 25.1 37.7#



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: 8.925 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

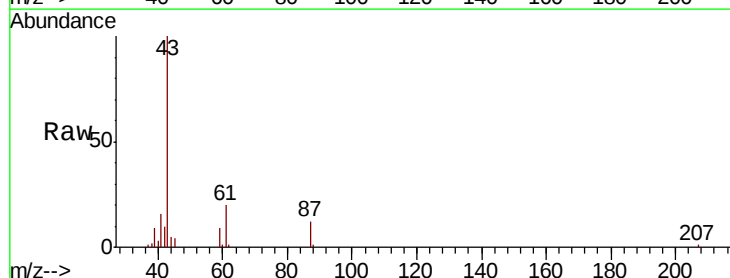
Tgt Ion: 43 Resp: 76296

Ion Ratio Lower Upper

43 100

61 19.5 20.2 30.2#

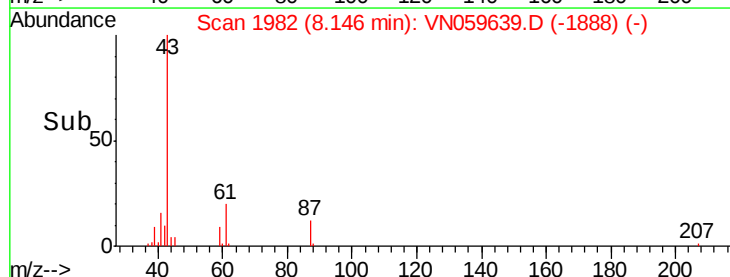
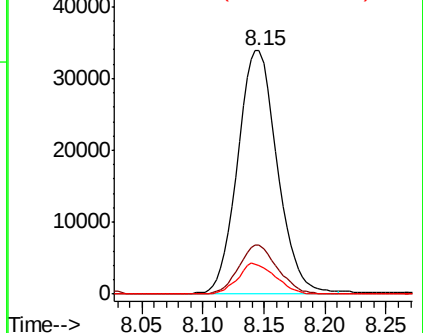
87 11.9 9.5 14.3

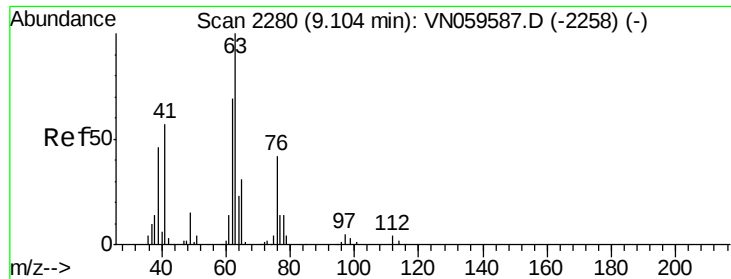


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

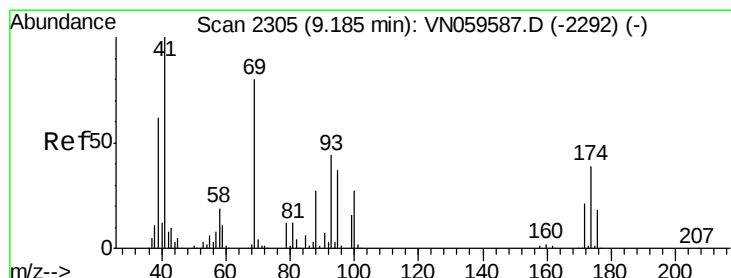
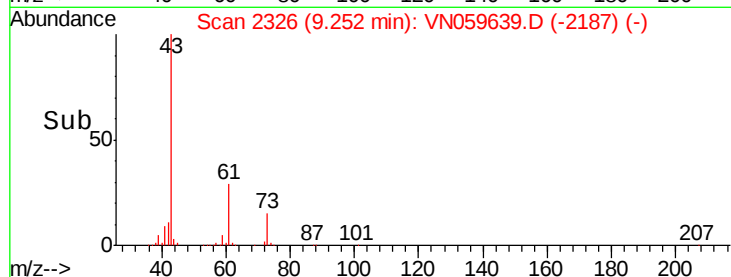
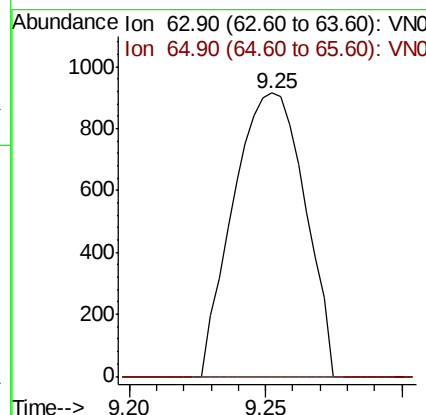
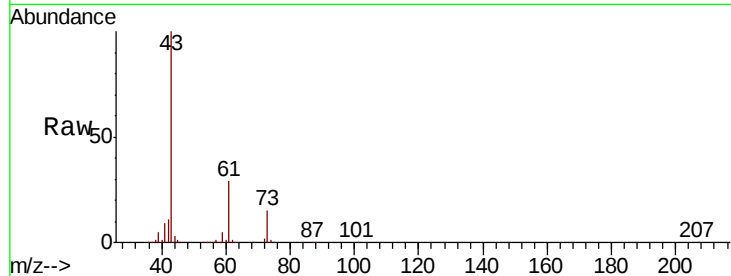




#45
 1,2-Dichloropropane
 Concen: 0.445 ug/l
 RT: 9.25 min Scan# 2326
 Delta R.T. 0.15 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

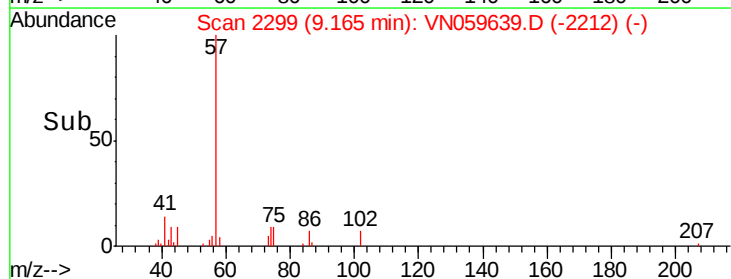
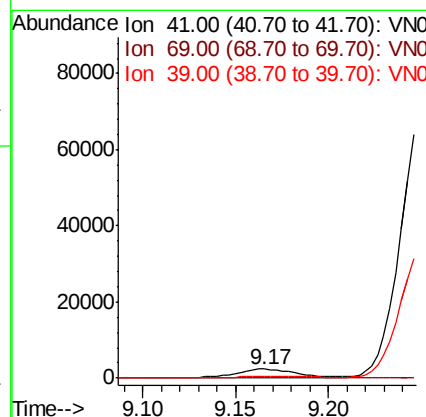
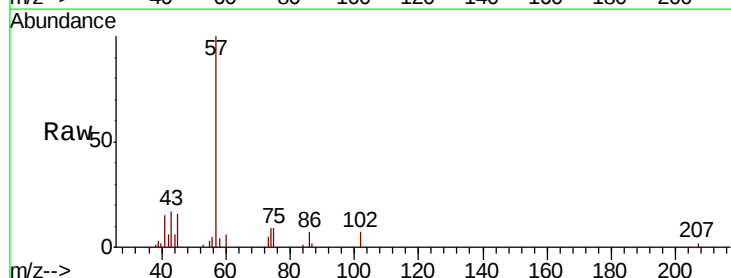
Instrument :
 MSVOA_N
 ClientSampleId :
 X089-WC-2

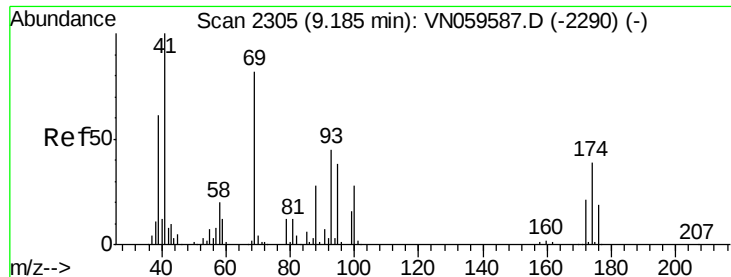
Tot Ion: 63 Resp: 1660
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.9 37.3#



#48
 Methyl methacrylate
 Concen: 1.144 ug/l
 RT: 9.17 min Scan# 2299
 Delta R.T. -0.02 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion: 41 Resp: 4438
 Ion Ratio Lower Upper
 41 100
 69 0.0 64.4 96.6#
 39 0.0 51.3 76.9#





#49

1,4-Dioxane

Concen: 2.483 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.07 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

X089-WC-2

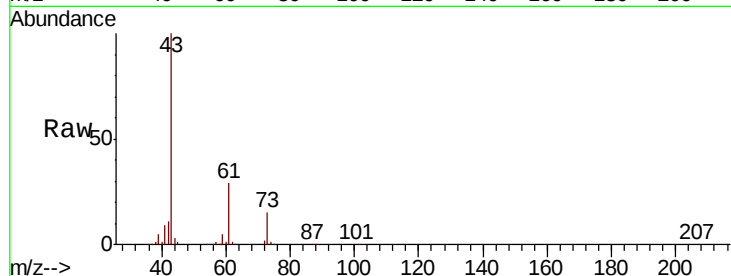
Tot Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

43 1068994.2 29.7 44.5#

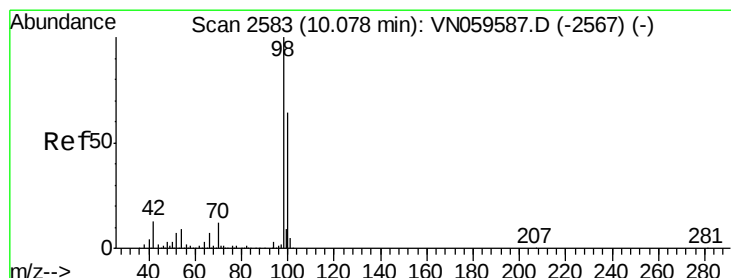
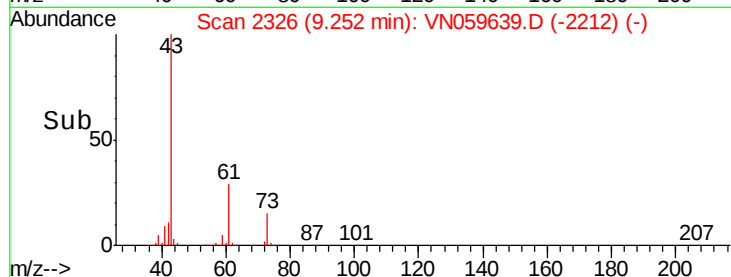
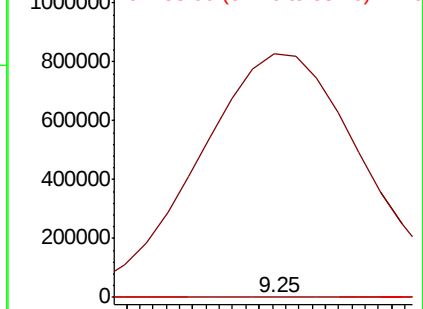
58 4710.9 56.6 85.0#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.484 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059639.D

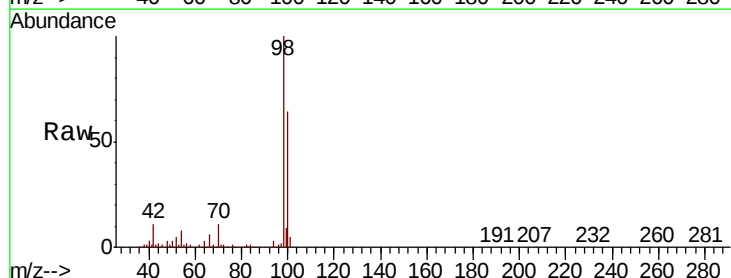
Acq: 17 Dec 2019 20:38

Tgt Ion: 98 Resp: 544861

Ion Ratio Lower Upper

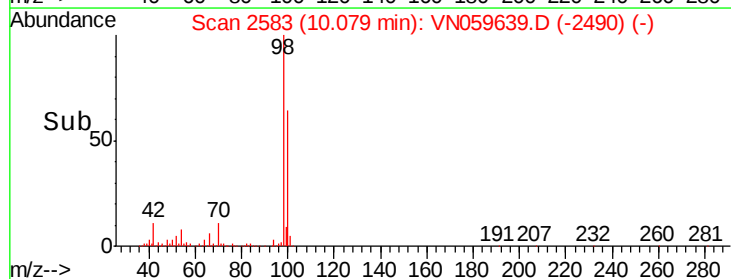
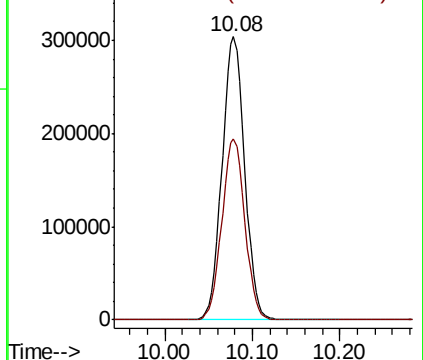
98 100

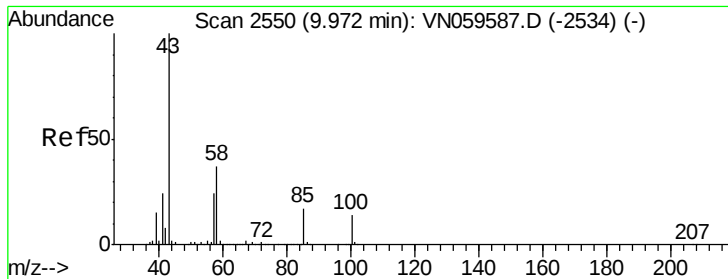
100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

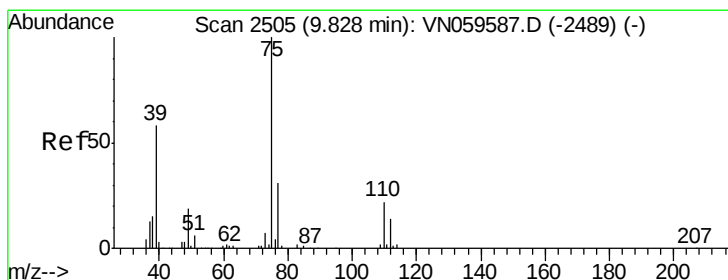
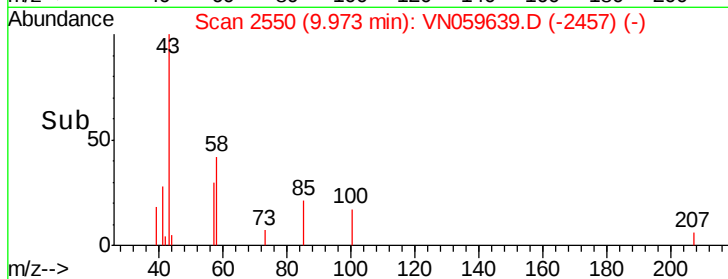
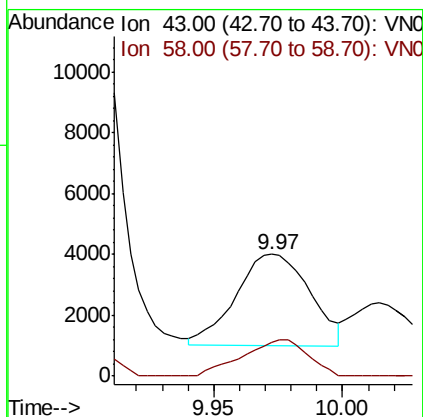
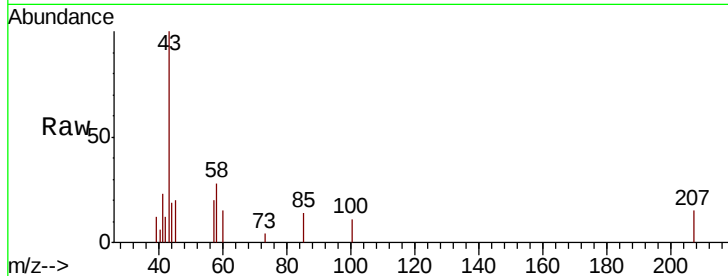




#51
 4-Methyl-2-Pentanone
 Concen: 1.169 ug/l
 RT: 9.97 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

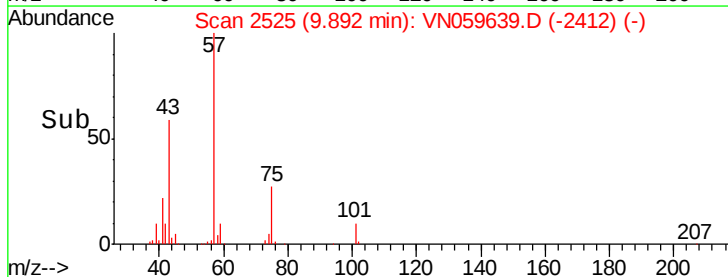
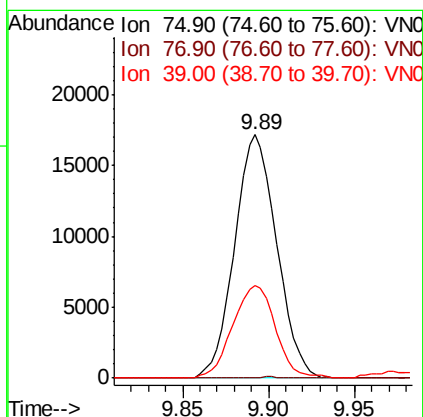
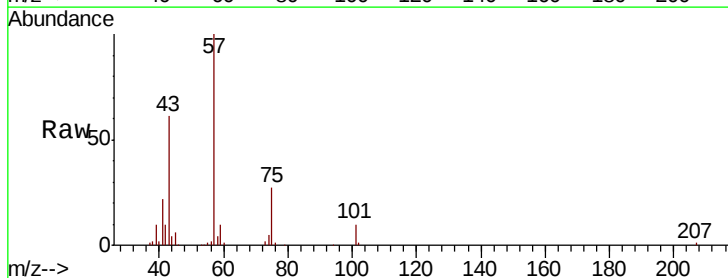
Instrument :
 MSVOA_N
 ClientSampled :
 X089-WC-2

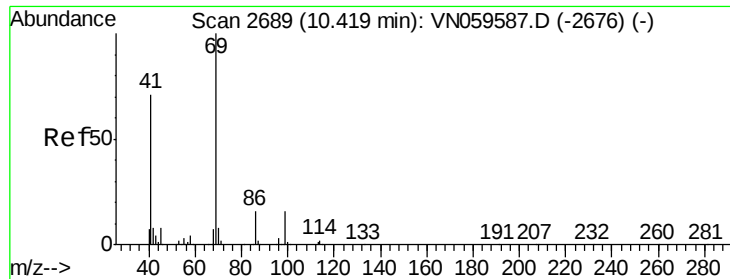
Tot Ion: 43 Resp: 5960
 Ion Ratio Lower Upper
 43 100
 58 35.5 29.8 44.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.907 ug/l
 RT: 9.89 min Scan# 2525
 Delta R.T. 0.06 min
 Lab File: VN059639.D
 Acq: 17 Dec 2019 20:38

Tgt Ion: 75 Resp: 29094
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 38.1 46.1 69.1#





#56

Ethyl methacrylate

Concen: 0.284 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.11 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

X089-WC-2

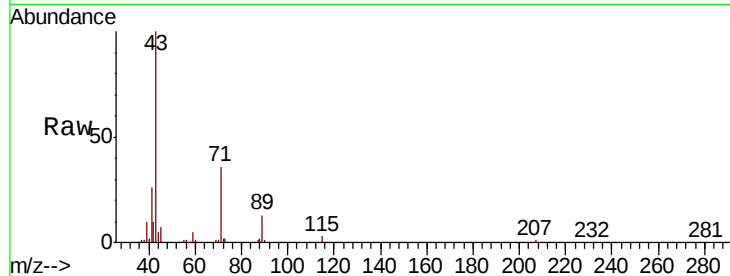
Tot Ion: 69 Resp: 1404

Ion Ratio Lower Upper

69 100

41 4313.2 57.1 85.7#

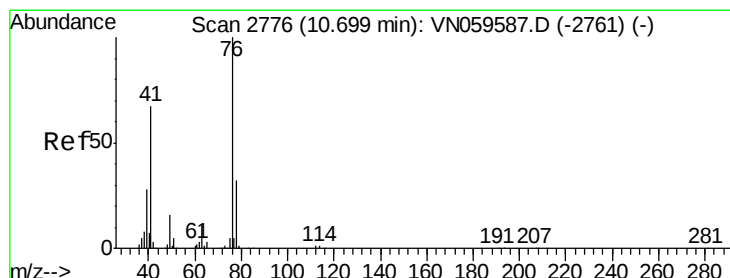
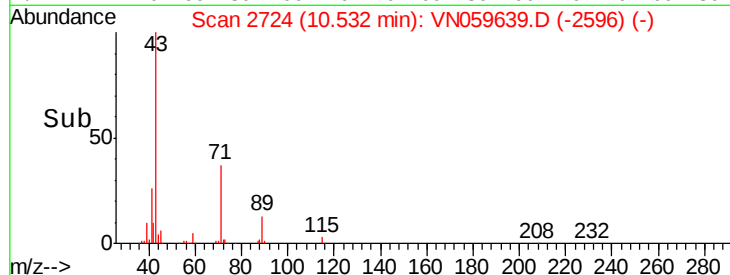
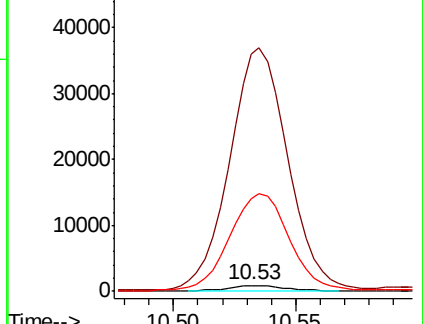
39 1812.3 34.7 52.1#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.037 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN059639.D

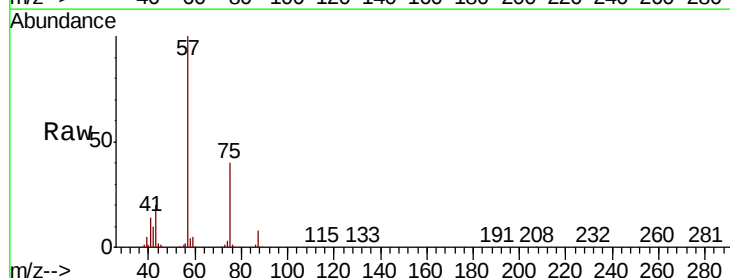
Acq: 17 Dec 2019 20:38

Tgt Ion: 76 Resp: 6019

Ion Ratio Lower Upper

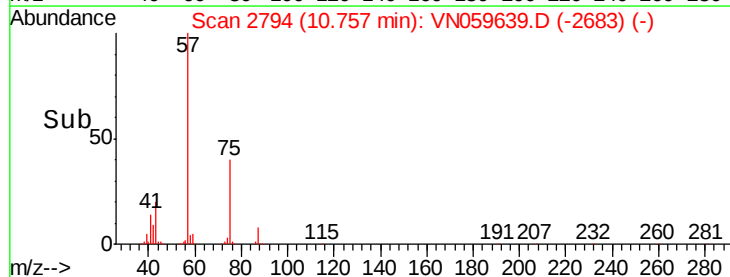
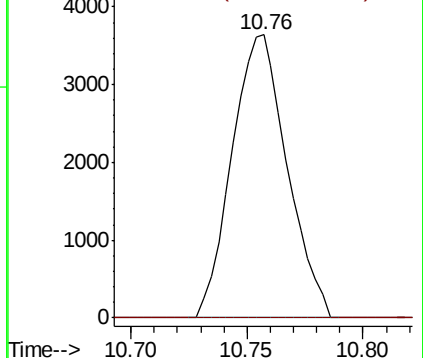
76 100

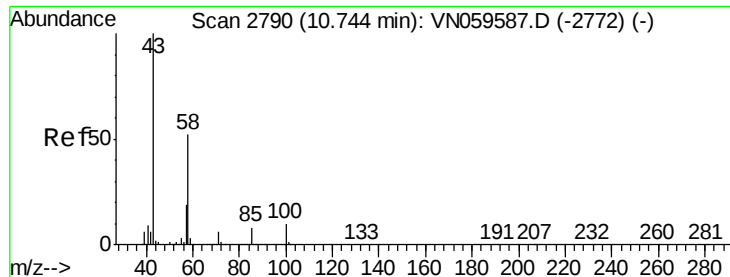
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

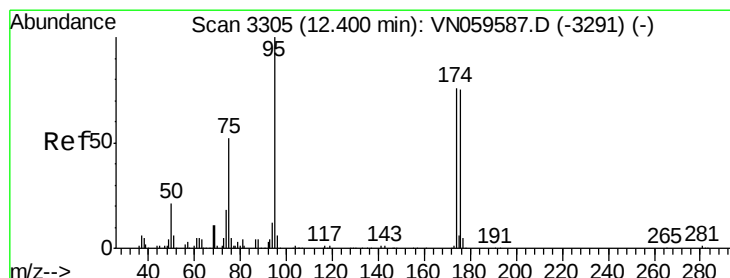
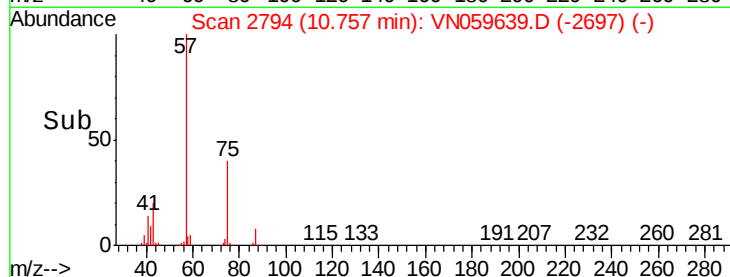
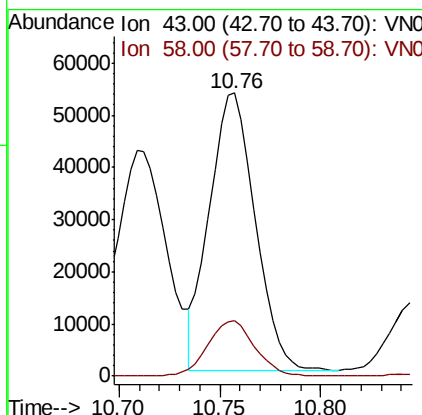
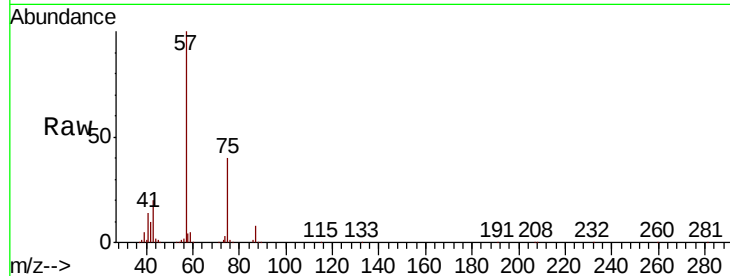




#59
2-Hexanone
Concen: 20.972 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.01 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

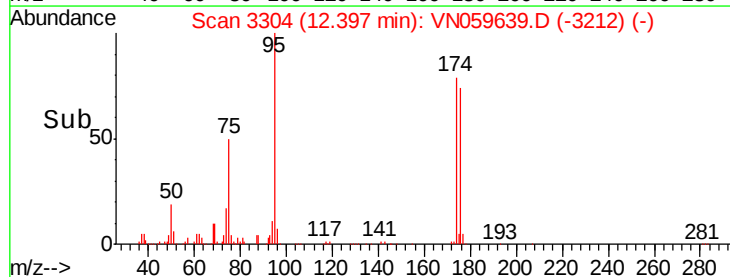
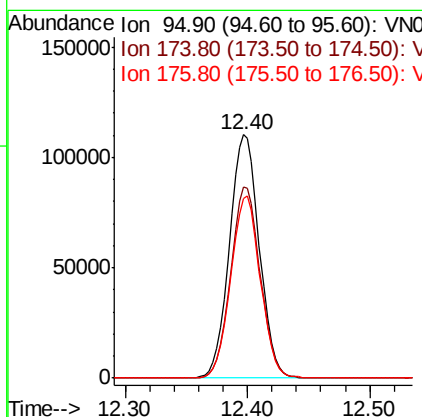
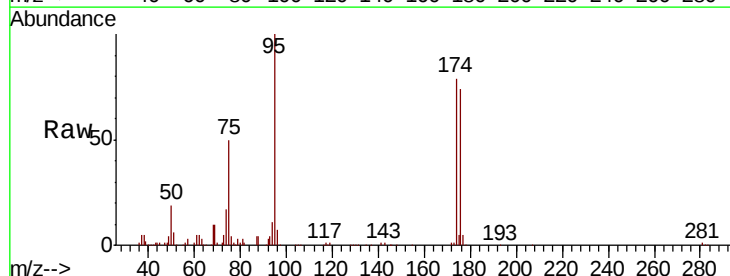
Instrument :
MSVOA_N
ClientSampled :
X089-WC-2

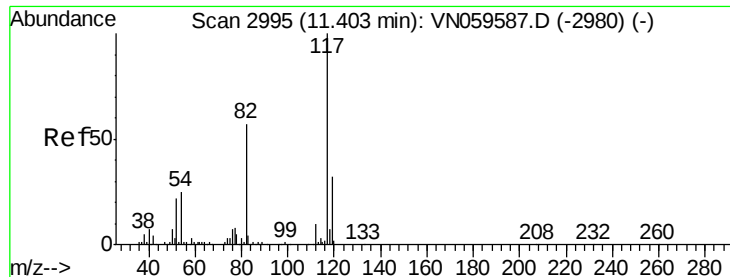
Tot Ion: 43 Resp: 84249
Ion Ratio Lower Upper
43 100
58 20.3 25.8 77.3#



#62
4-Bromofluorobenzene
Concen: 45.760 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

Tgt Ion: 95 Resp: 187645
Ion Ratio Lower Upper
95 100
174 77.8 0.0 151.4
176 74.2 0.0 146.0

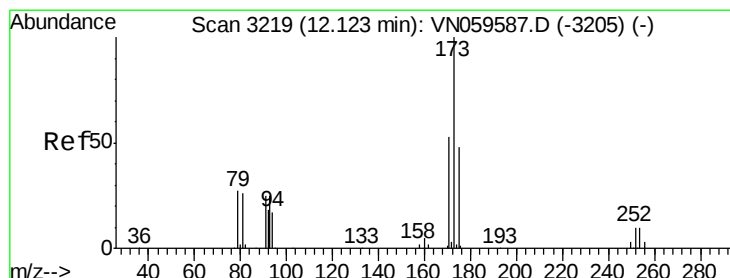
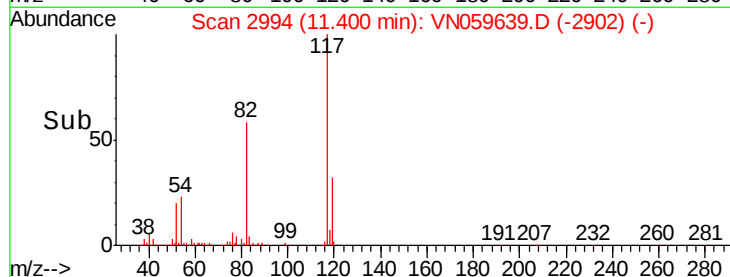
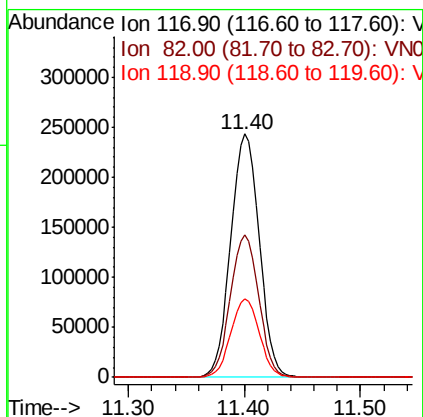
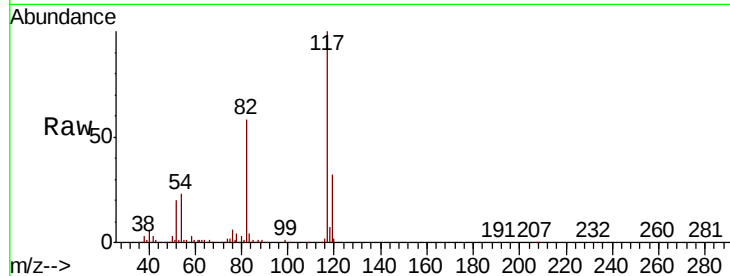




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

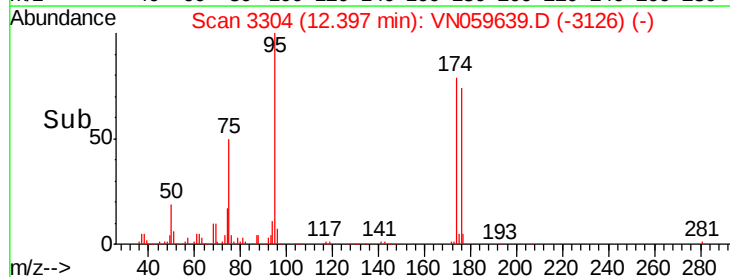
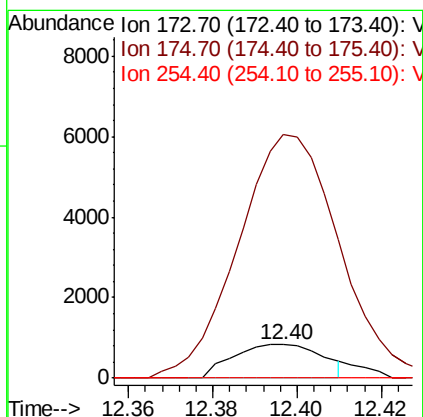
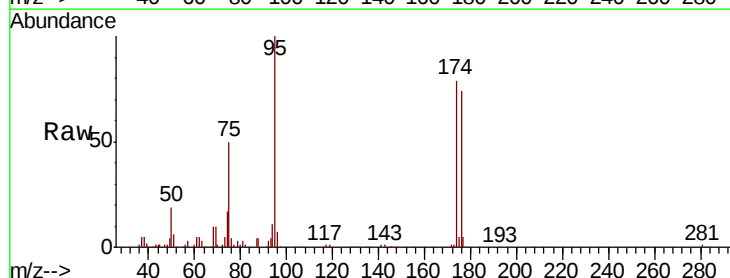
Instrument :
MSVOA_N
ClientSampleId :
X089-WC-2

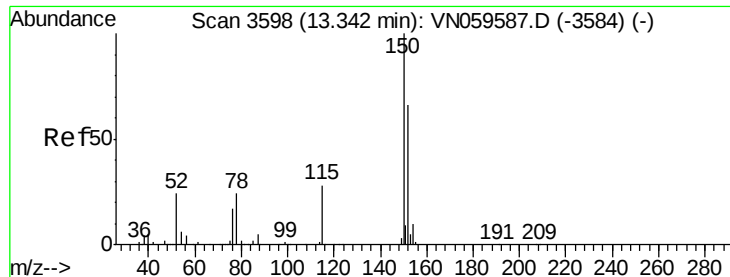
Tot Ion:117 Resp: 415739
Ion Ratio Lower Upper
117 100
82 58.3 45.9 68.9
119 32.0 25.5 38.3



#71
Bromoform
Concen: 0.477 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059639.D
Acq: 17 Dec 2019 20:38

Tgt Ion:173 Resp: 1226
Ion Ratio Lower Upper
173 100
175 725.2 23.8 71.4#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampleId :

X089-WC-2

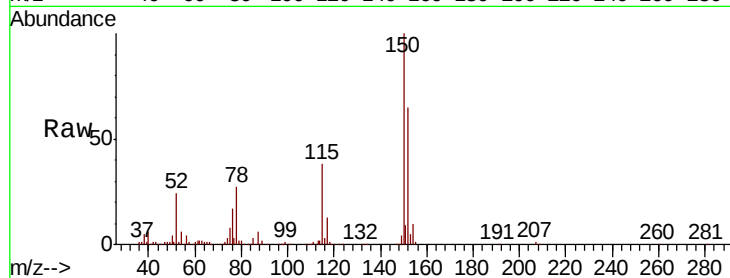
Tot Ion:152 Resp: 156506

Ion Ratio Lower Upper

152 100

115 59.4 30.3 90.9

150 156.8 0.0 345.2

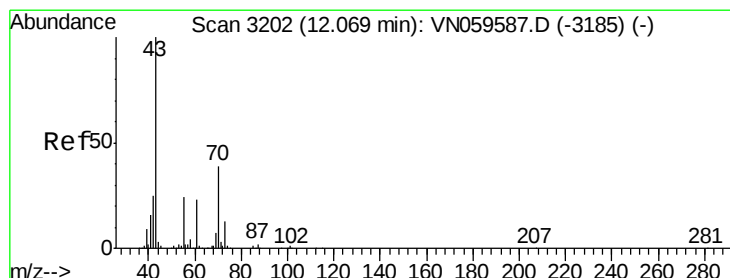
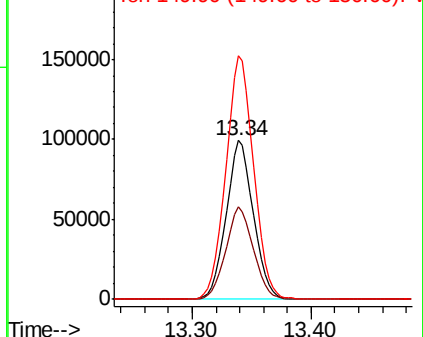
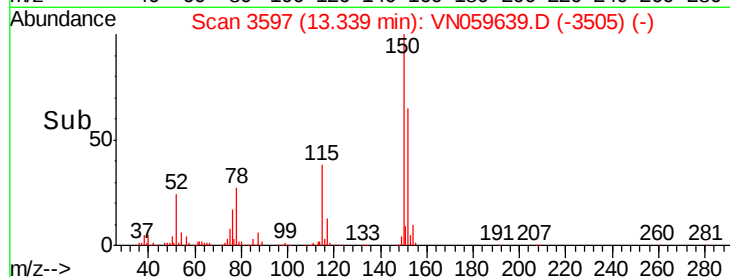


Abundance

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: 0.621 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Tgt Ion: 43 Resp: 3498

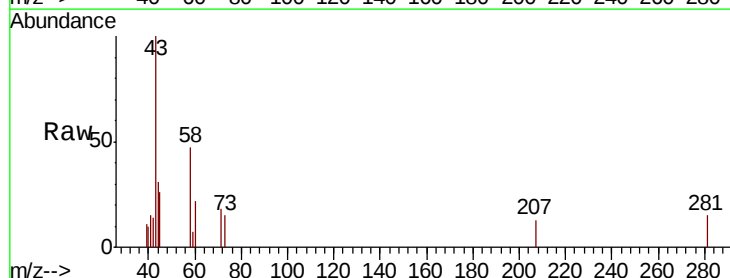
Ion Ratio Lower Upper

43 100

70 0.0 31.3 46.9#

55 0.0 19.8 29.6#

61 0.0 18.3 27.5#



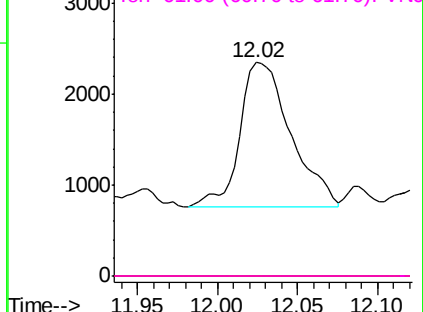
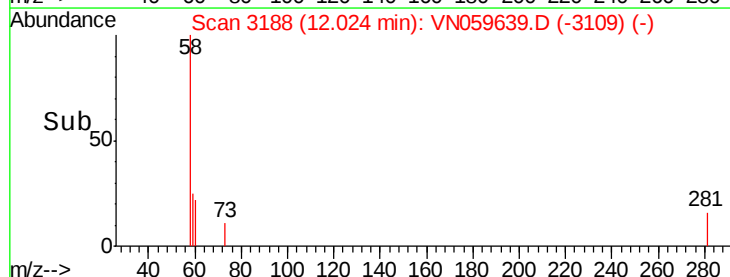
Abundance

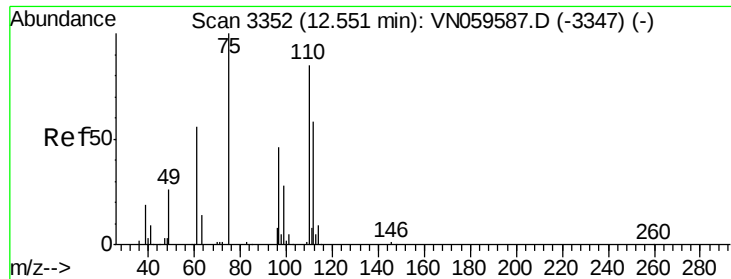
Ion 43.00 (42.70 to 43.70): V

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: 23.849 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

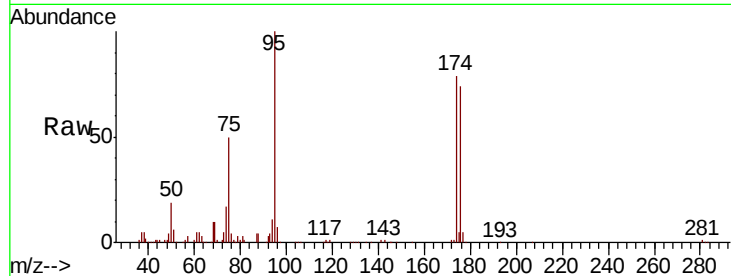
X089-WC-2

Tot Ion: 75 Resp: 92399

Ion Ratio Lower Upper

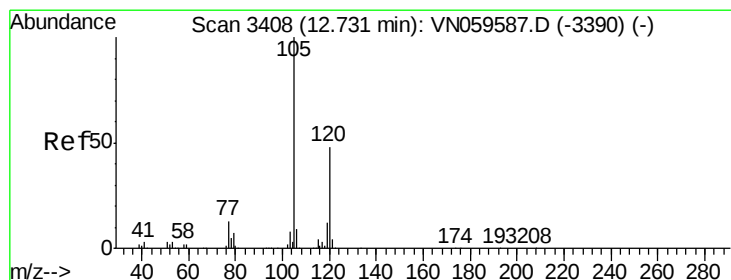
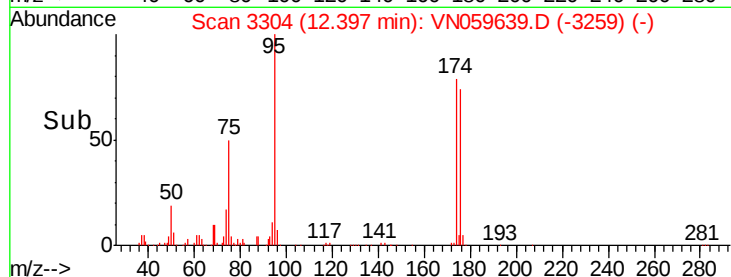
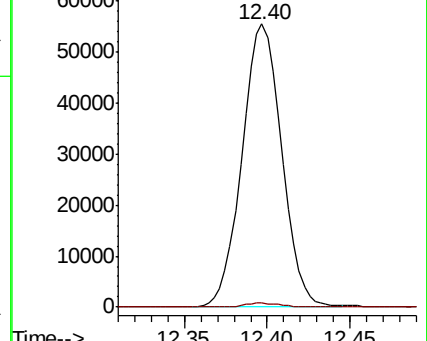
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN059587.D (-3347) (-)

Ion 77.00 (76.70 to 77.70): VN059587.D (-3347) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.390 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN059639.D

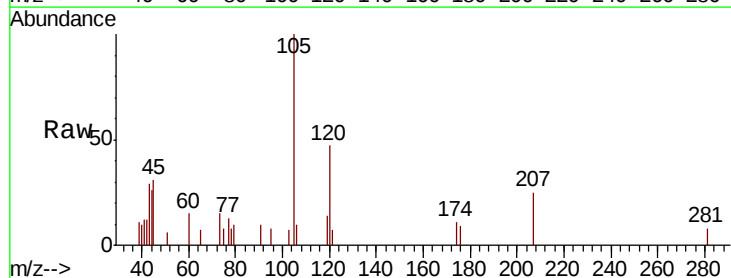
Acq: 17 Dec 2019 20:38

Tgt Ion: 105 Resp: 4052

Ion Ratio Lower Upper

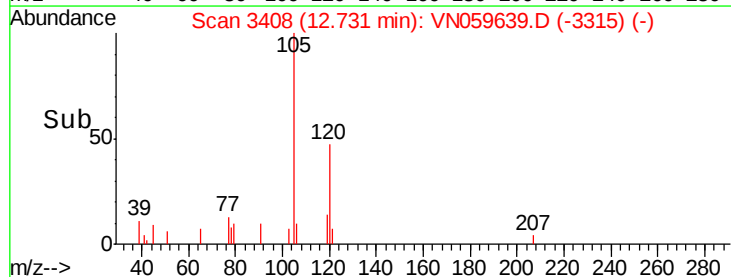
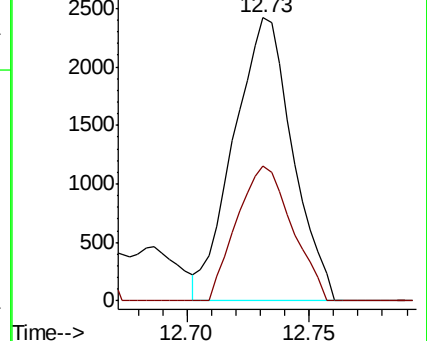
105 100

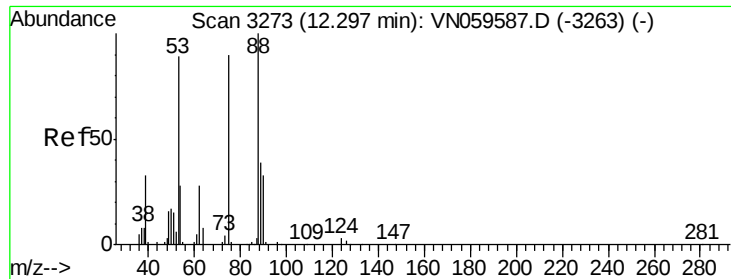
120 44.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN059587.D (-3390) (-)

Ion 120.00 (119.70 to 120.70): VN059587.D (-3390) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 58.903 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampled :

X089-WC-2

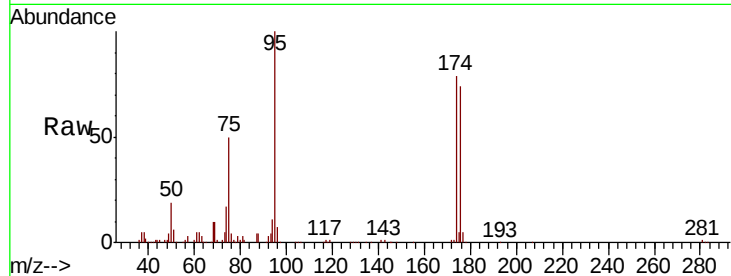
Tot Ion: 75 Resp: 92399

Ion Ratio Lower Upper

75 100

53 0.0 78.1 117.1#

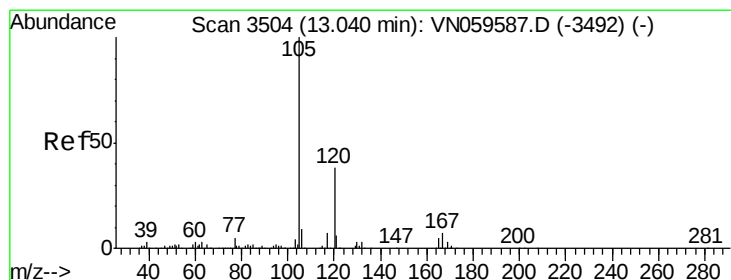
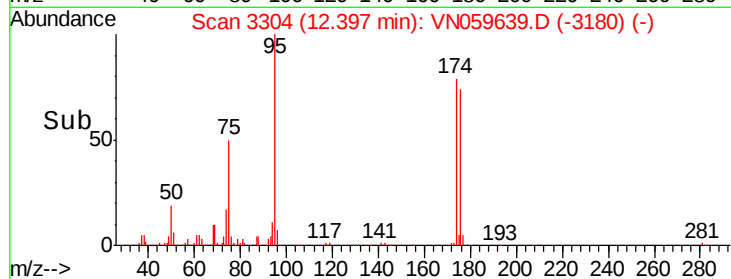
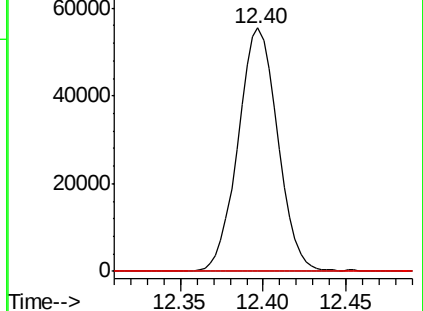
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN059587.D (-3263) (-)

Ion 53.00 (52.70 to 53.70): VN059587.D (-3263) (-)

Ion 88.90 (88.60 to 89.60): VN059587.D (-3263) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.334 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.00 min

Lab File: VN059639.D

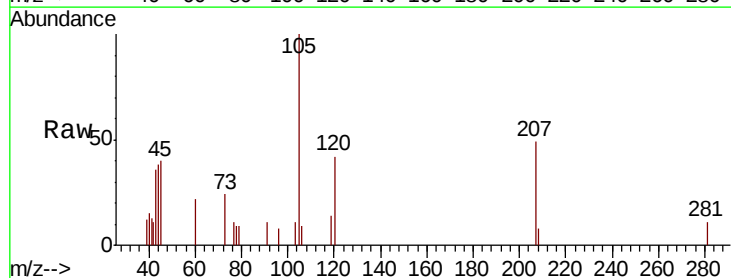
Acq: 17 Dec 2019 20:38

Tgt Ion: 105 Resp: 3449

Ion Ratio Lower Upper

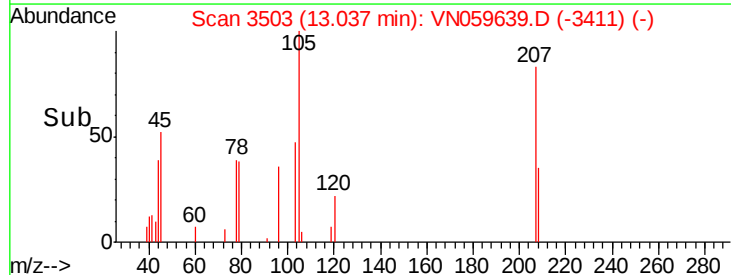
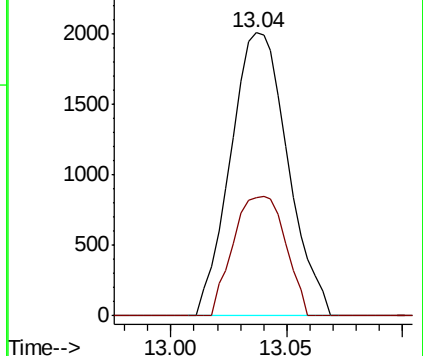
105 100

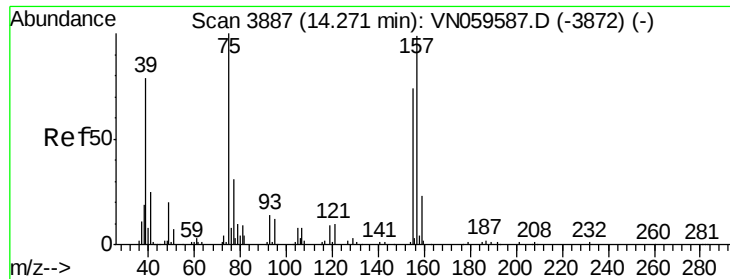
120 38.4 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): VN059587.D (-3492) (-)

Ion 120.00 (119.70 to 120.70): VN059587.D (-3492) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.849 ug/l

RT: 14.31 min Scan# 3898

Delta R.T. 0.04 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

Instrument :

MSVOA_N

ClientSampleId :

X089-WC-2

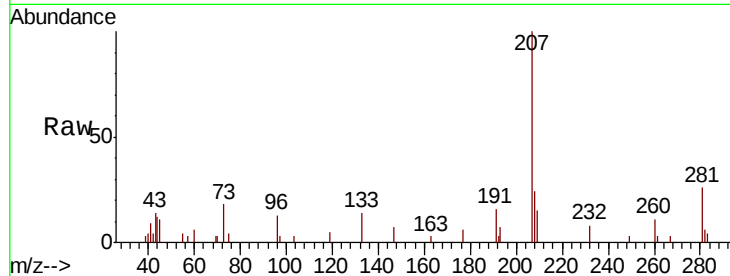
Tot Ion: 75 Resp: 253

Ion Ratio Lower Upper

75 100

155 0.0 37.0 110.9#

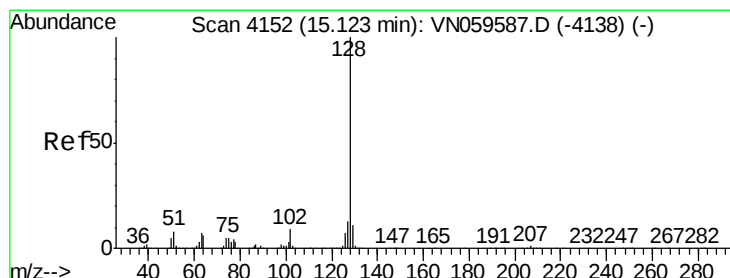
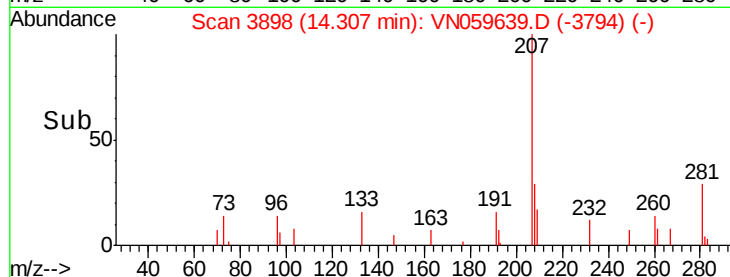
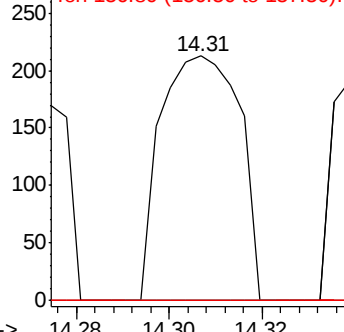
157 0.0 48.4 145.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 0.774 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. 0.00 min

Lab File: VN059639.D

Acq: 17 Dec 2019 20:38

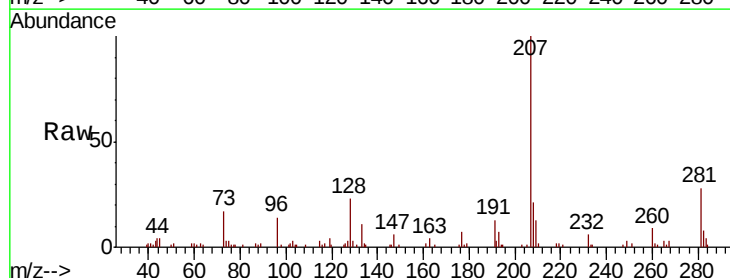
Tgt Ion: 128 Resp: 8179

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 11.1 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

