

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102919\
 Data File : VN059009.D
 Acq On : 29 Oct 2019 14:39
 Operator : JC/SP
 Sample : K5576-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 03:57:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	393641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	631442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	205126	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	273747	47.42	ug/l	0.00
Spiked Amount			Recovery	=	94.84%	
35) Dibromofluoromethane	7.57	113	200664	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
50) Toluene-d8	10.08	98	795859	49.38	ug/l	0.00
Spiked Amount			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.40	95	249828	42.21	ug/l	0.00
Spiked Amount			Recovery	=	84.42%	

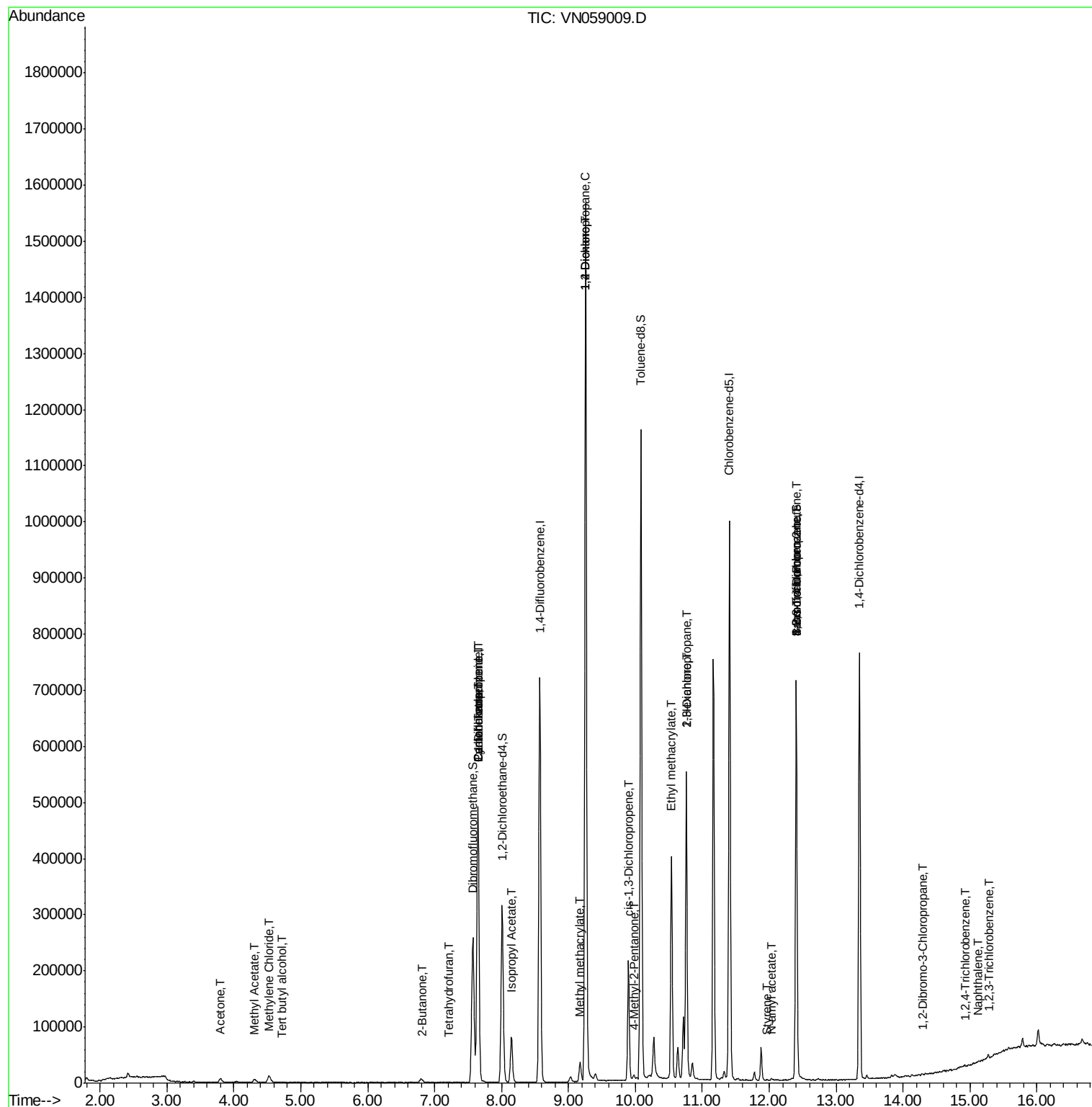
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	342	0.357	ug/l #	72
16) Acetone	3.80	43	12456	4.366	ug/l	98
18) Methyl Acetate	4.30	43	5093	0.785	ug/l #	65
20) Methylene Chloride	4.52	84	9283	1.906	ug/l	91
25) 2-Butanone	6.83	43	927	0.250	ug/l #	51
29) Tetrahydrofuran	7.20	42	553	0.244	ug/l #	53
31) Cyclohexane	7.64	56	8843	1.066	ug/l #	18
36) 1,1-Dichloropropene	7.65	75	31540	4.879	ug/l #	51
38) Carbon Tetrachloride	7.64	117	38323	5.754	ug/l #	16
43) Isopropyl Acetate	8.15	43	95187	8.426	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	1970	0.378	ug/l #	44
48) Methyl methacrylate	9.17	41	6071	1.184	ug/l #	14
49) 1,4-Dioxane	9.25	88	71	0.844	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7045	1.068	ug/l	90
54) cis-1,3-Dichloropropene	9.90	75	37422	4.665	ug/l #	60
56) Ethyl methacrylate	10.54	69	1573	2.291	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5279	0.649	ug/l #	43
59) 2-Hexanone	10.76	43	84983	16.667	ug/l #	53
70) Styrene	11.97	104	69	1.719	ug/l #	53
71) Bromoform	12.40	173	1570	0.463	ug/l #	1
74) N-amyl acetate	12.03	43	2680	0.394	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	129321	27.202	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	129321	70.865	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.29	75	415	0.348	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.92	180	30	2.528	ug/l #	1
95) Naphthalene	15.13	128	755	2.287	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	128	2.425	ug/l #	4

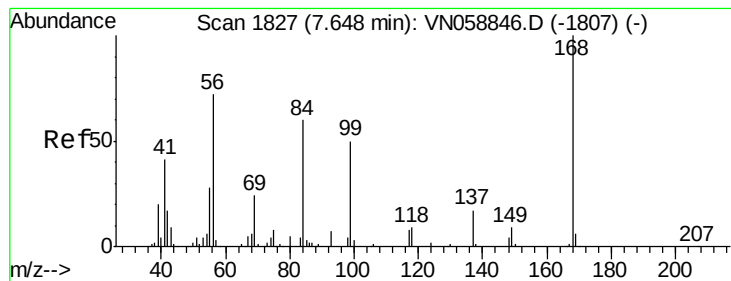
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

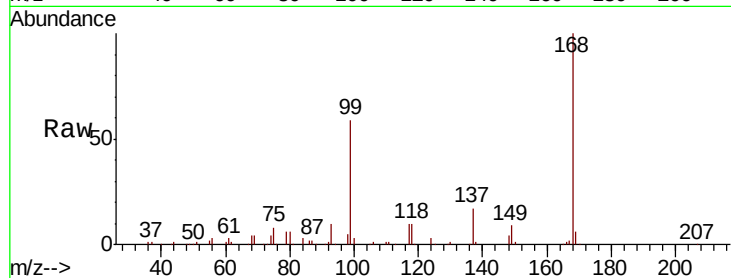
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 393641

Ion Ratio Lower Upper

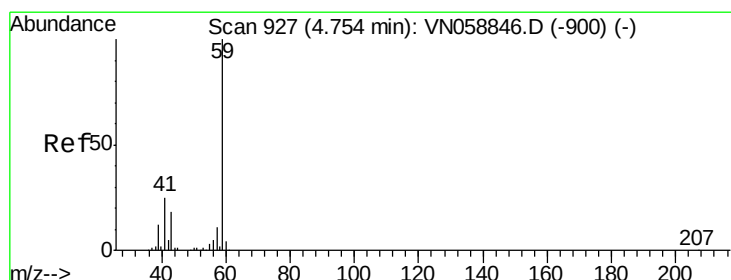
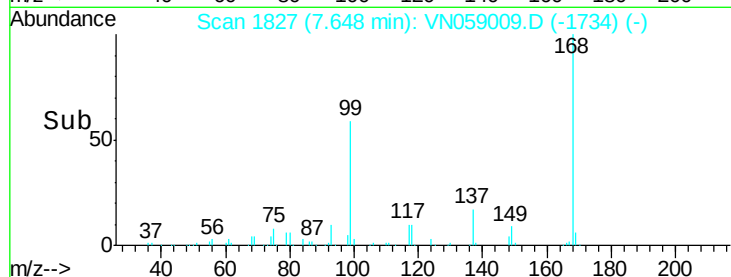
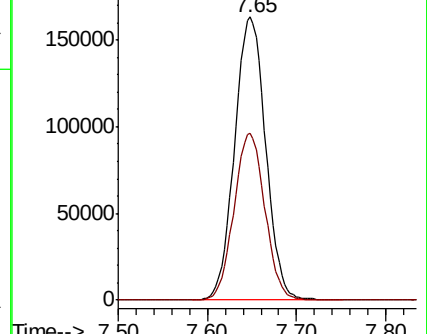
168 100

99 58.9 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 0.357 ug/l

RT: 4.72 min Scan# 916

Delta R.T. -0.04 min

Lab File: VN059009.D

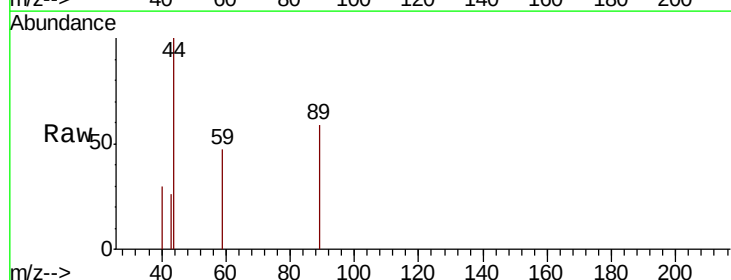
Acq: 29 Oct 2019 14:39

Tgt Ion: 59 Resp: 342

Ion Ratio Lower Upper

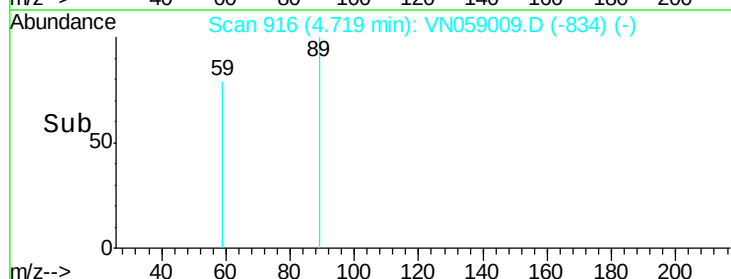
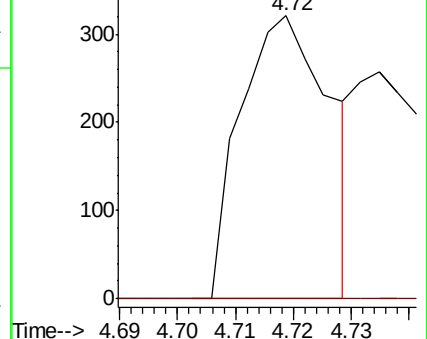
59 100

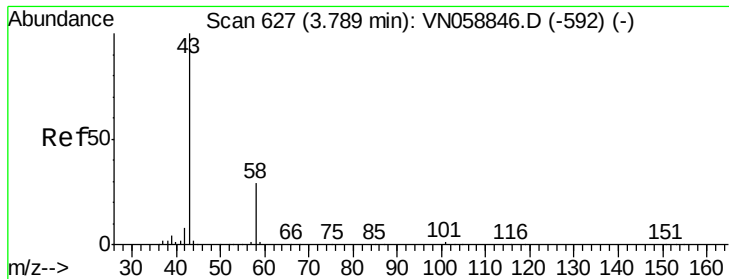
57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#16

Acetone

Concen: 4.366 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

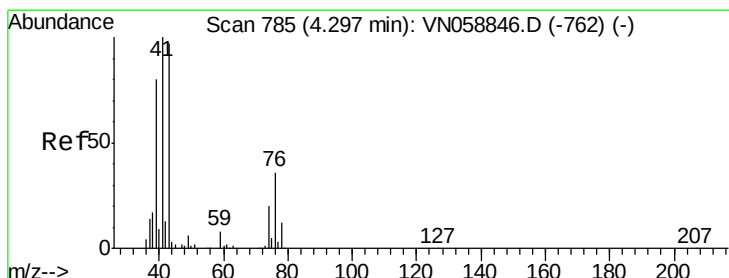
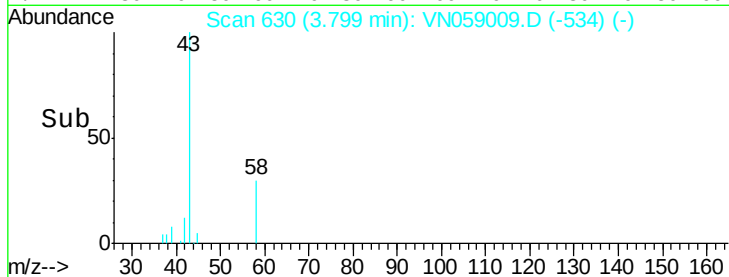
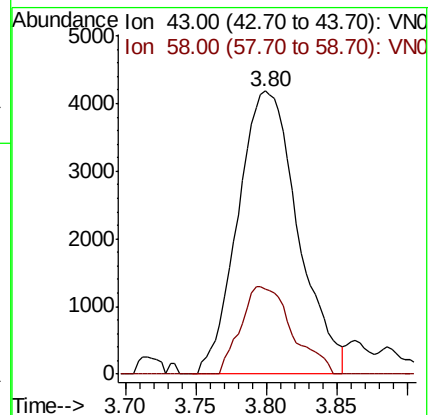
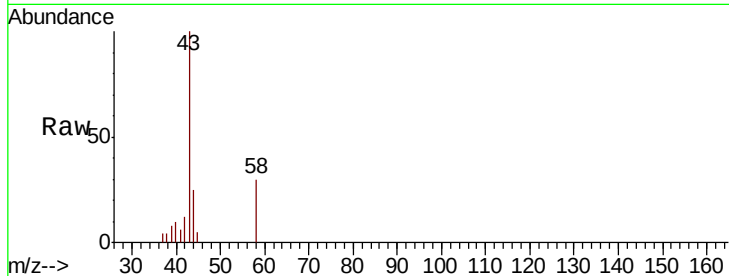
ClientSampleId :

Tot Ion: 43 Resp: 12456

Ion Ratio Lower Upper

43 100

58 30.1 23.1 34.7



#18

Methyl Acetate

Concen: 0.785 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.00 min

Lab File: VN059009.D

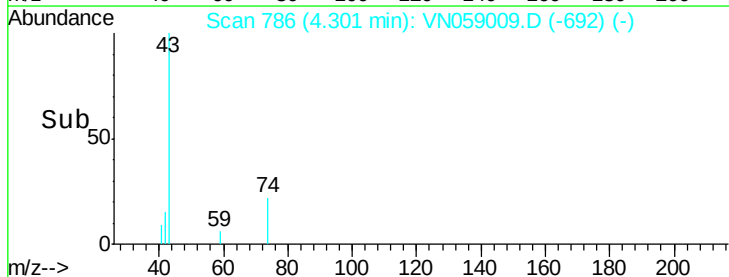
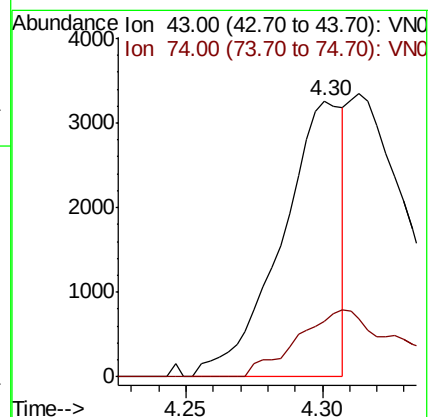
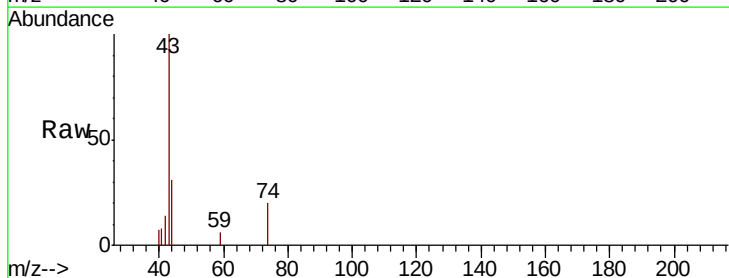
Acq: 29 Oct 2019 14:39

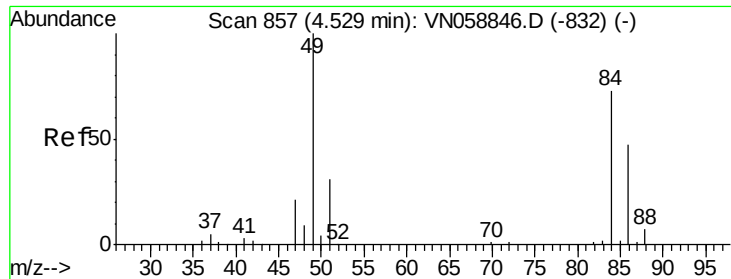
Tgt Ion: 43 Resp: 5093

Ion Ratio Lower Upper

43 100

74 38.0 17.1 25.7#

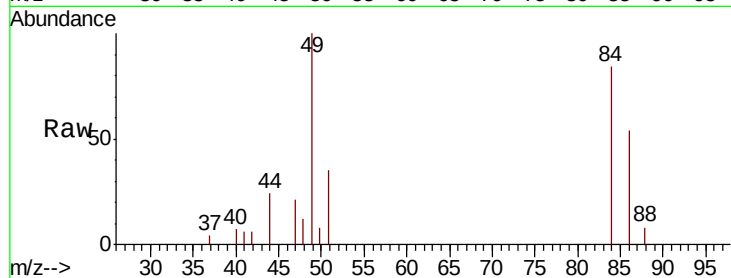




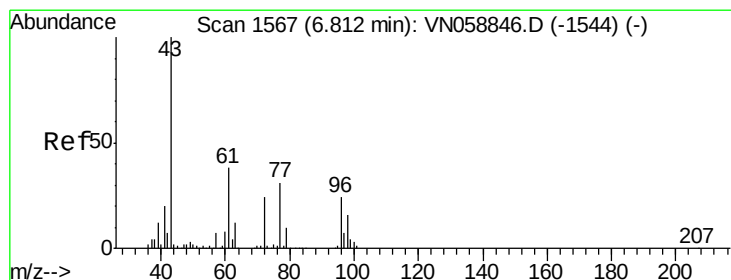
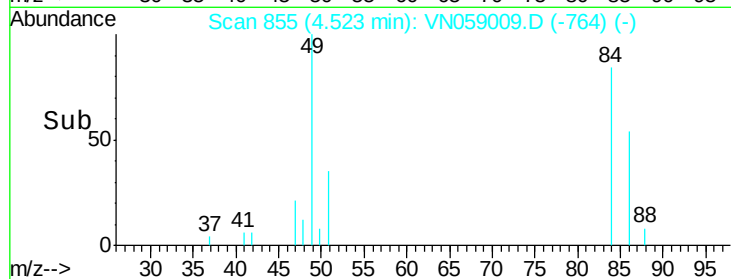
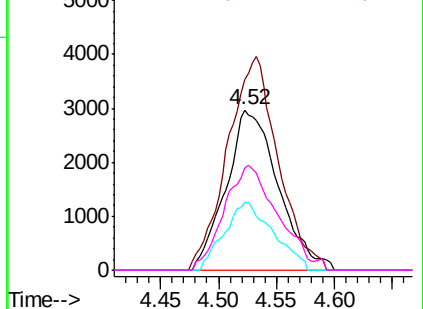
#20
Methvlene Chloride
Concen: 1.906 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 84 Resp: 9283
Ion Ratio Lower Upper
84 100
49 119.0 109.6 164.4
51 42.0 33.8 50.6
86 63.7 51.5 77.3

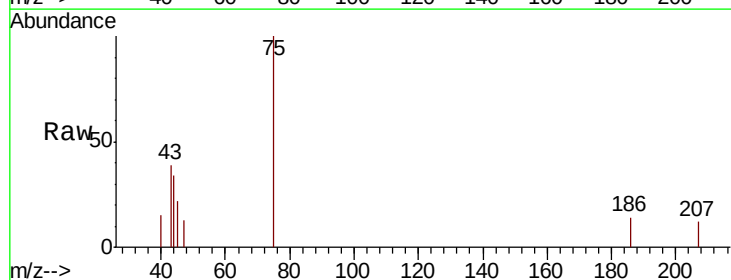


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

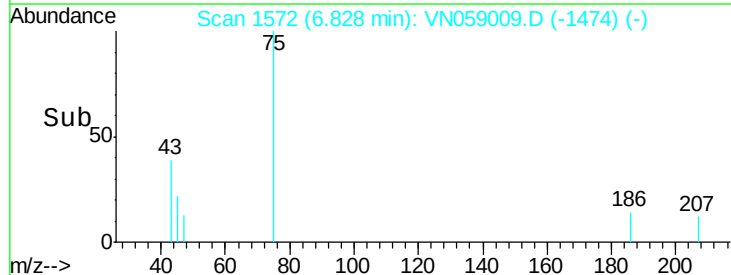
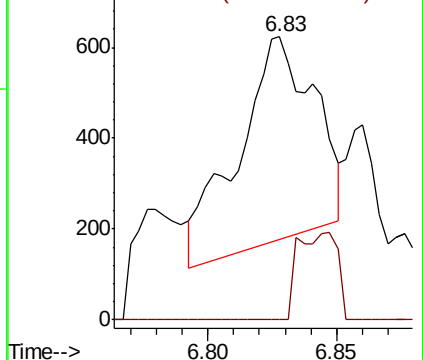


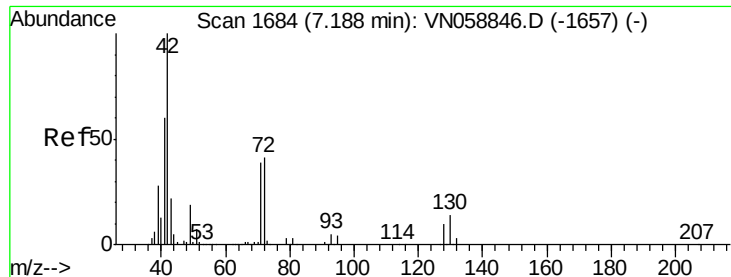
#25
2-Butanone
Concen: 0.250 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.02 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
72 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.244 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.01 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

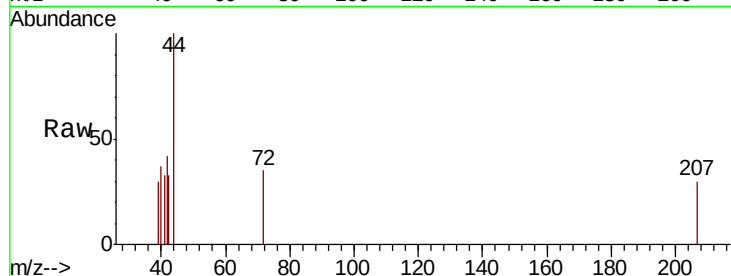
Tot Ion: 42 Resp: 553

Ion Ratio Lower Upper

42 100

72 20.3 32.2 48.2#

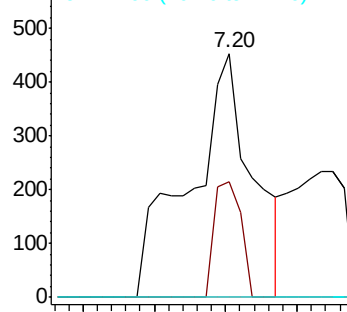
71 0.0 30.6 45.8#



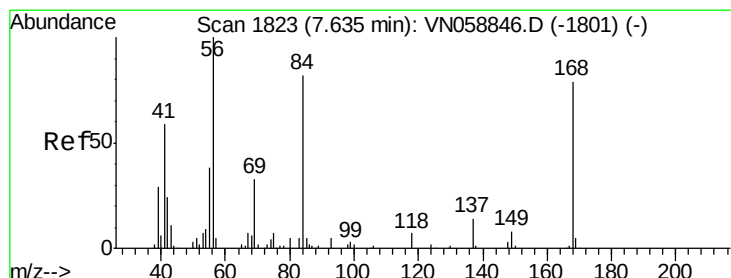
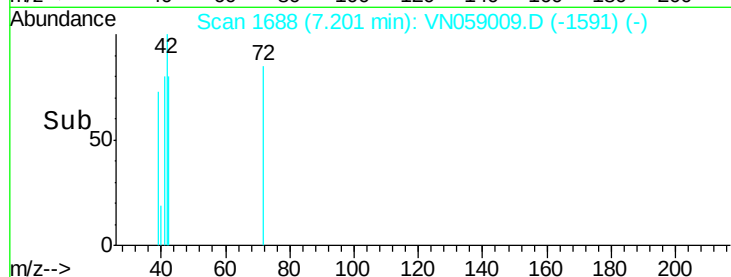
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->



#31

Cyclohexane

Concen: 1.066 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

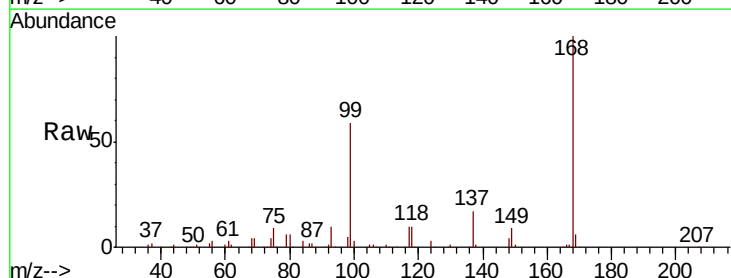
Tgt Ion: 56 Resp: 8843

Ion Ratio Lower Upper

56 100

69 151.8 26.2 39.4#

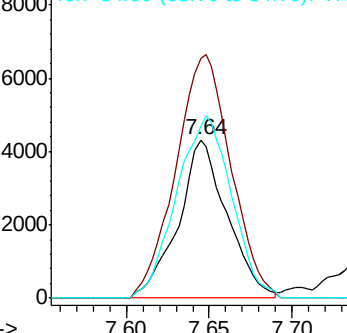
84 108.6 65.6 98.4#



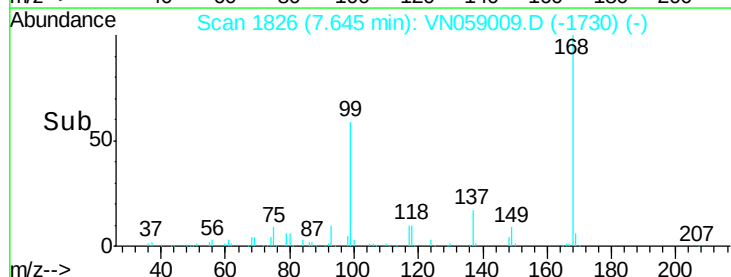
Abundance Ion 56.00 (55.70 to 56.70): VN0

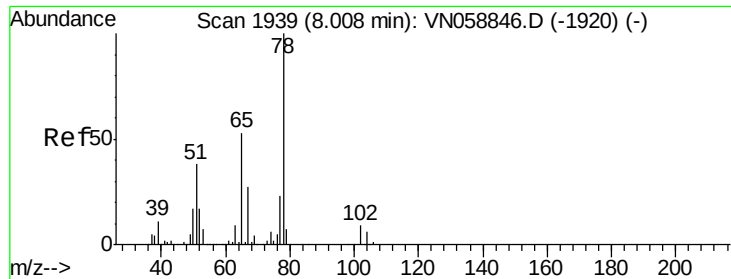
Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



Time-->

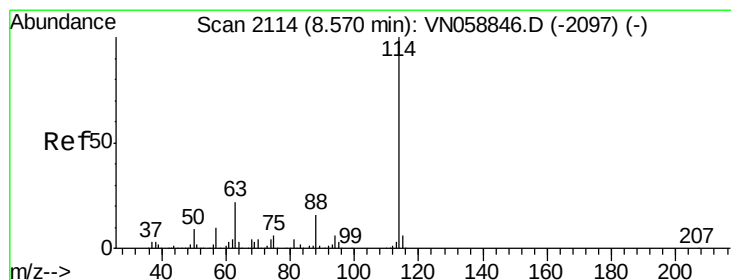
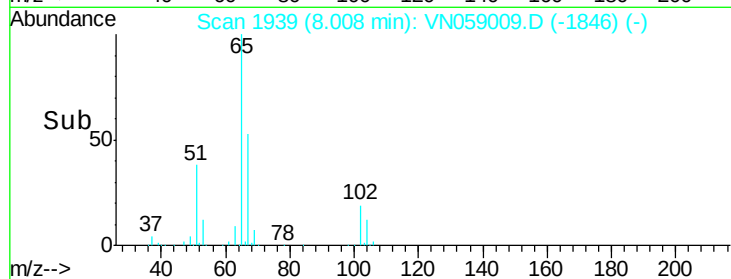
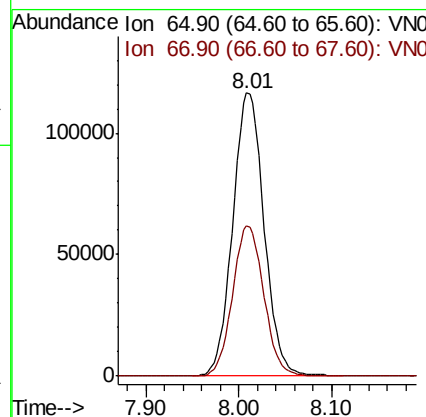
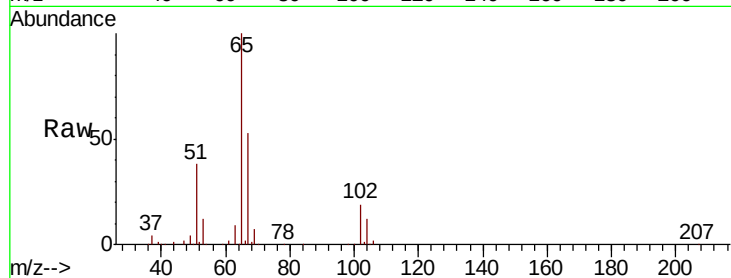




#33
 1,2-Dichloroethane-d4
 Concen: 47.416 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

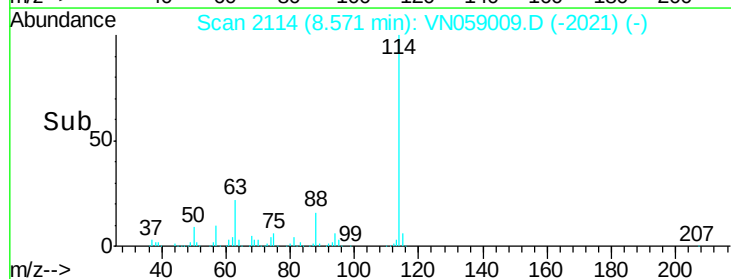
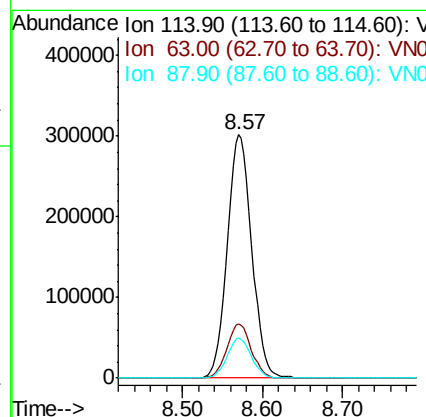
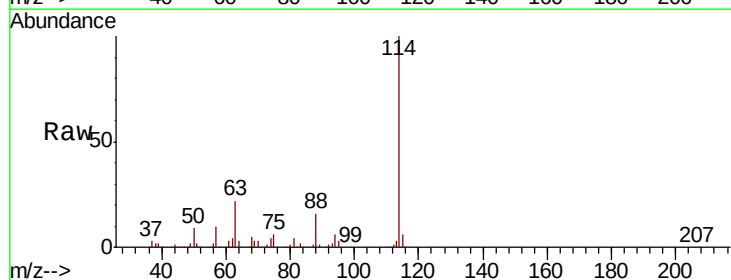
Instrument :
 MSVOA_N
 ClientSampled :

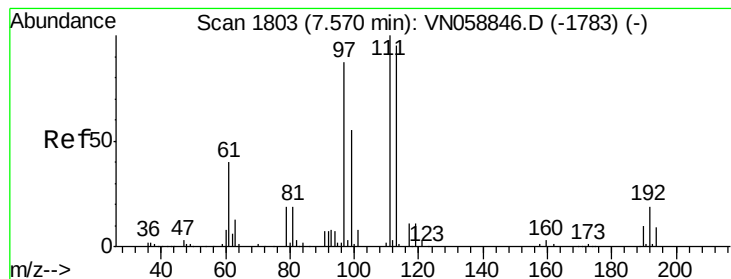
Tot Ion: 65 Resp: 273747
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

Tgt Ion: 114 Resp: 631442
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.4
 88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :
MSVOA_N
ClientSampleId :

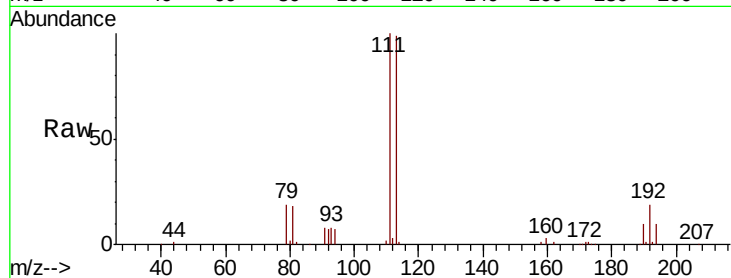
Tot Ion:113 Resp: 200664

Ion Ratio Lower Upper

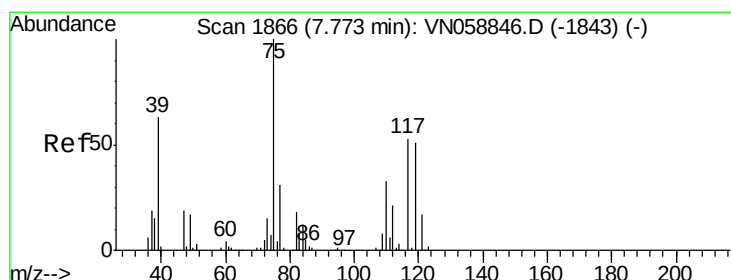
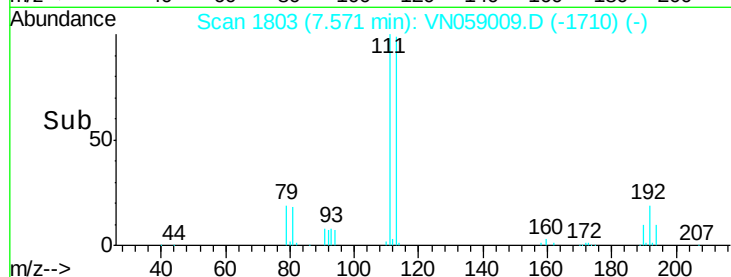
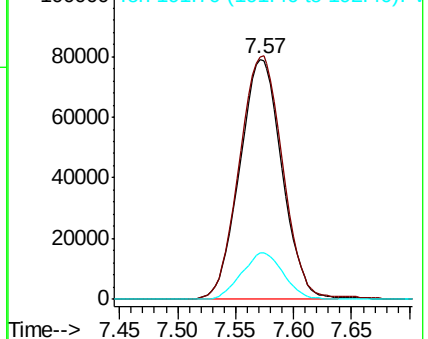
113 100

111 103.8 82.0 123.0

192 19.1 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.879 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.13 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

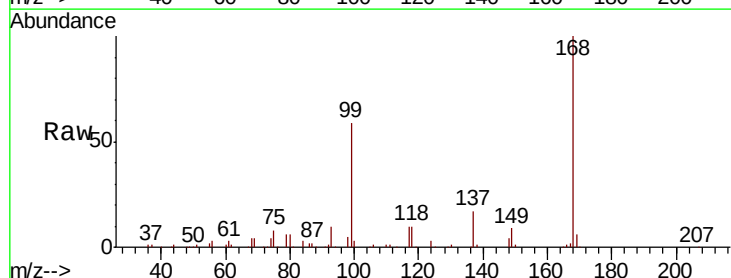
Tgt Ion: 75 Resp: 31540

Ion Ratio Lower Upper

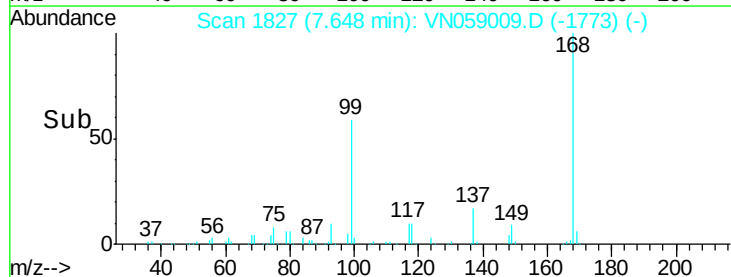
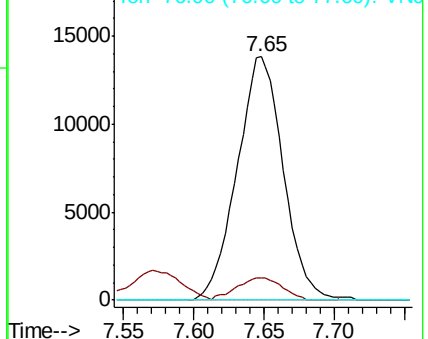
75 100

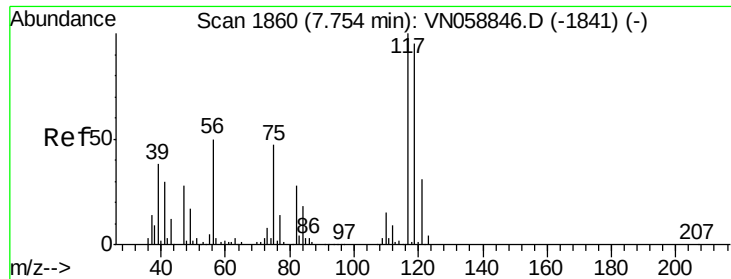
110 8.9 16.3 48.9#

77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.754 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :
MSVOA_N
ClientSampled :

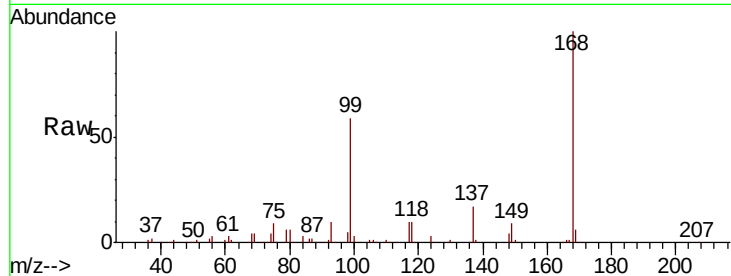
Tot Ion:117 Resp: 38323

Ion Ratio Lower Upper

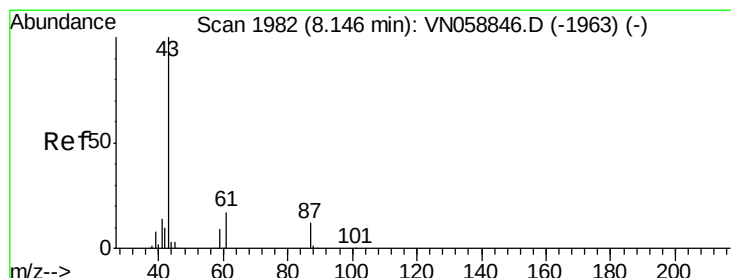
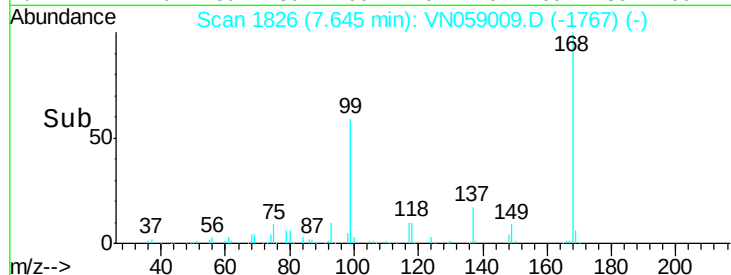
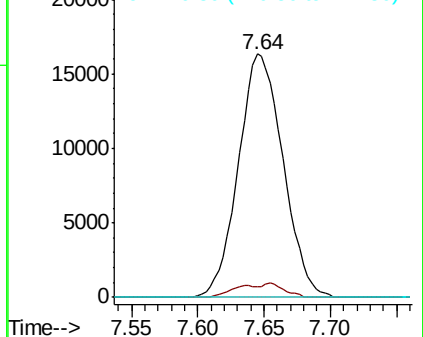
117 100

119 4.2 75.7 113.5#

121 0.0 25.0 37.6#



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: 8.426 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

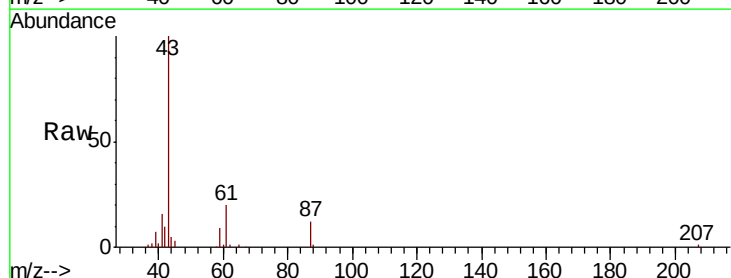
Tgt Ion: 43 Resp: 95187

Ion Ratio Lower Upper

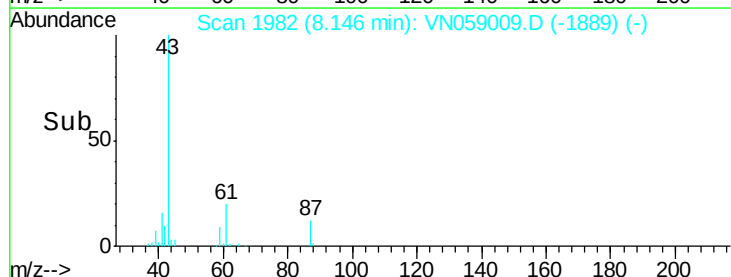
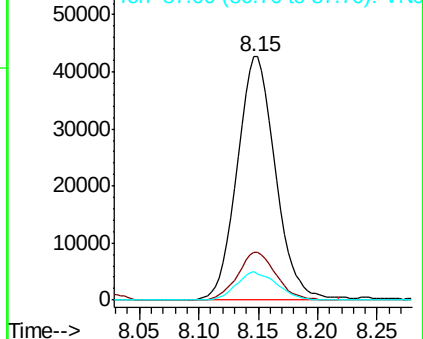
43 100

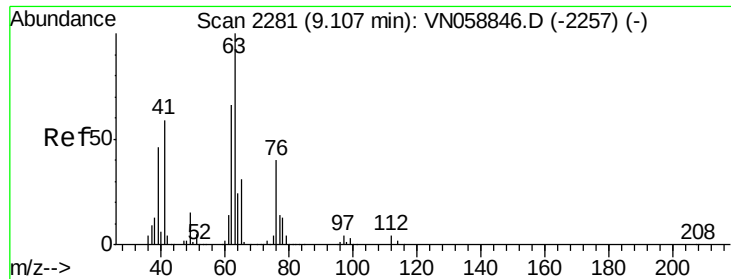
61 19.5 20.2 30.2#

87 12.0 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.378 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.14 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

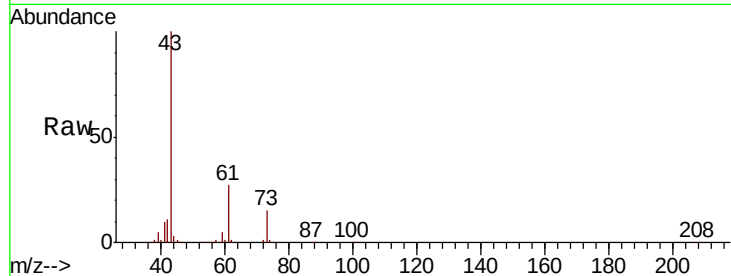
ClientSampled :

Tot Ion: 63 Resp: 1970

Ion Ratio Lower Upper

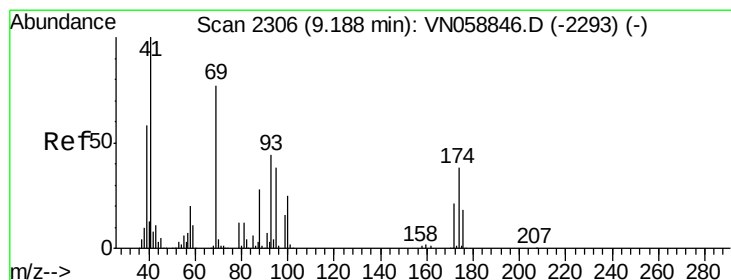
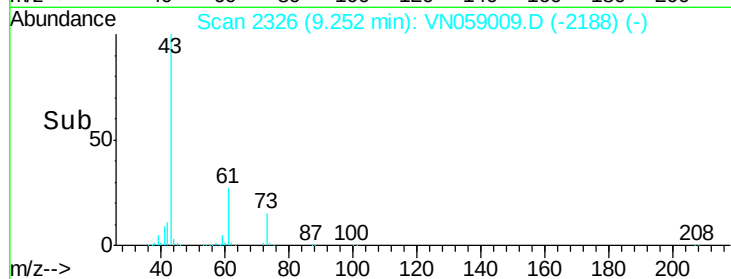
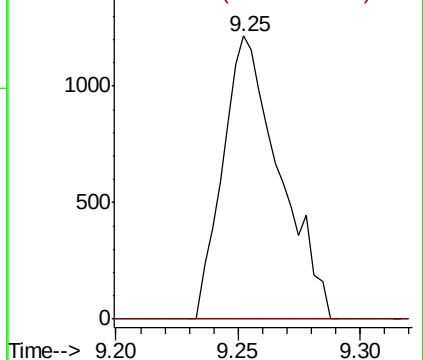
63 100

65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.184 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.02 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

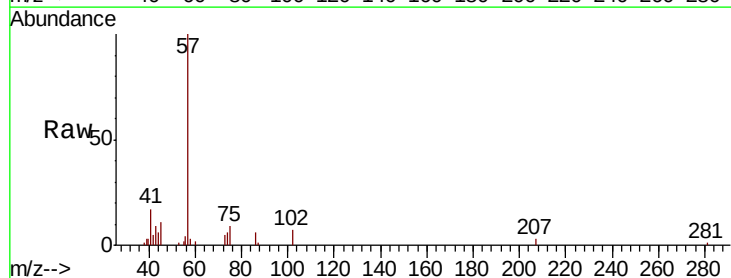
Tgt Ion: 41 Resp: 6071

Ion Ratio Lower Upper

41 100

69 0.0 63.8 95.6#

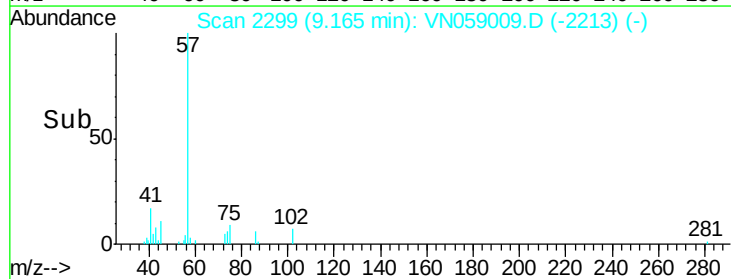
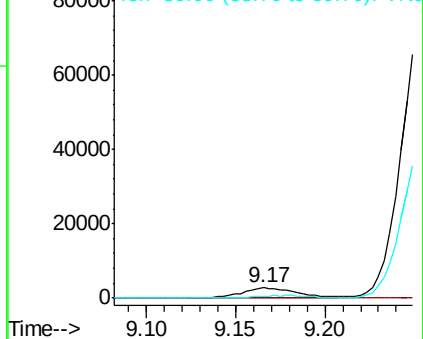
39 0.0 47.8 71.8#

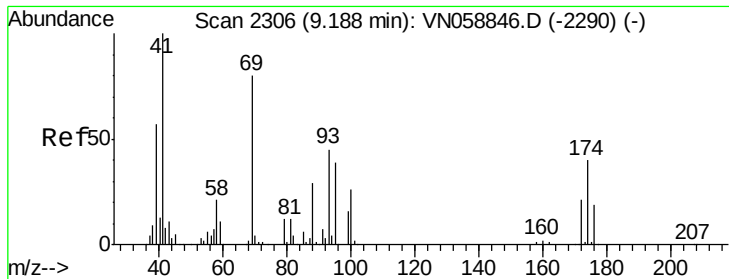


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

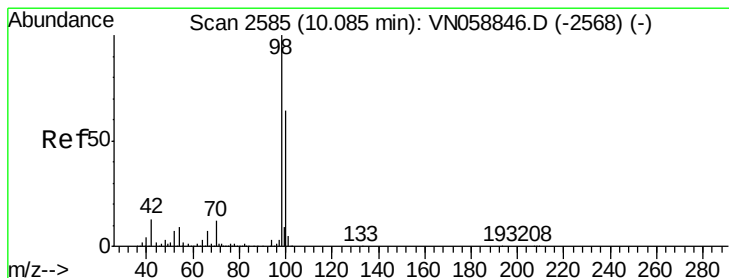
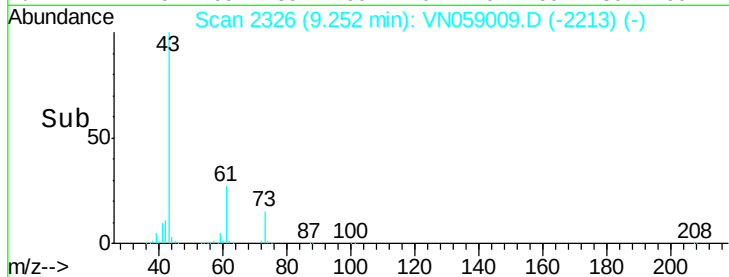
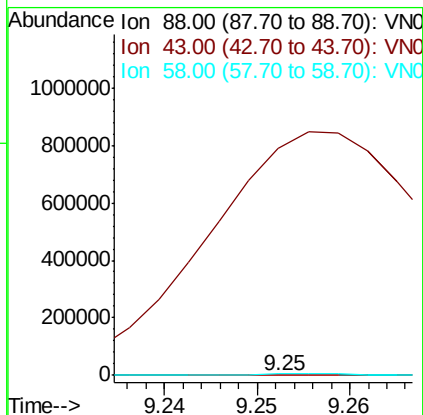
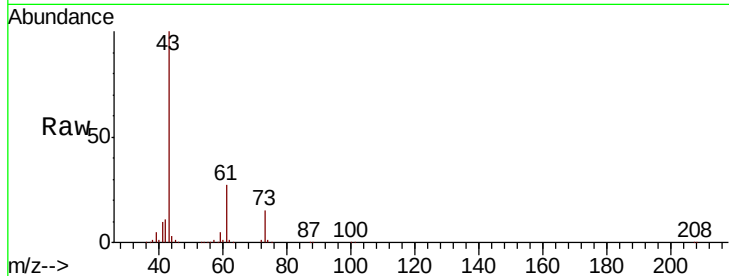




#49
1,4-Dioxane
Concen: 0.844 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.06 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

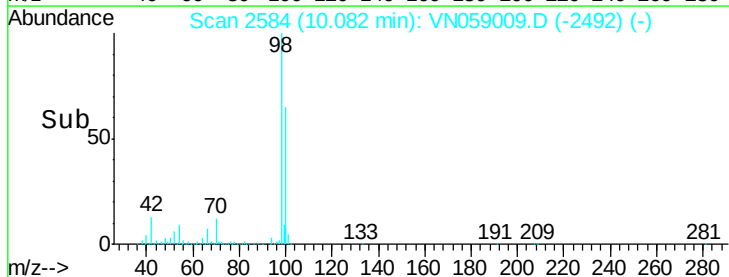
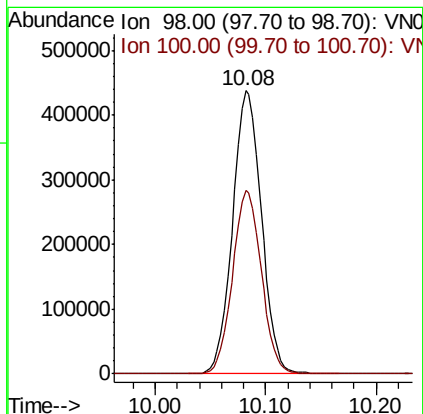
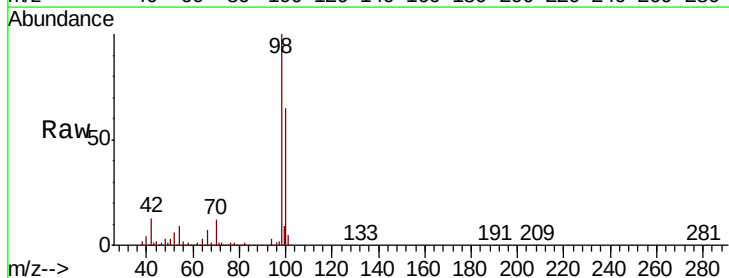
Instrument :
MSVOA_N
ClientSampled :

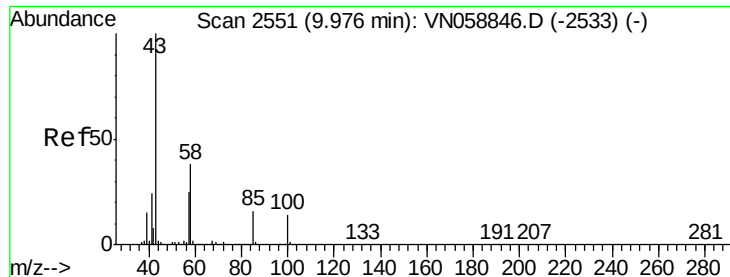
Tot Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
43 2190495.8 29.1 43.7#
58 10522.5 59.4 89.0#



#50
Toluene-d8
Concen: 49.384 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Tgt Ion: 98 Resp: 795859
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.2

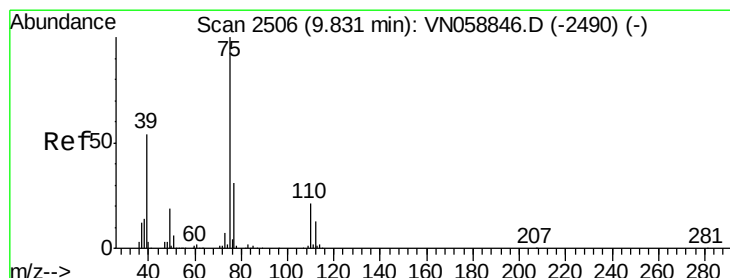
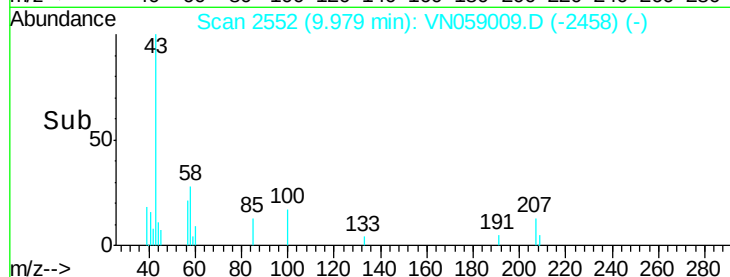
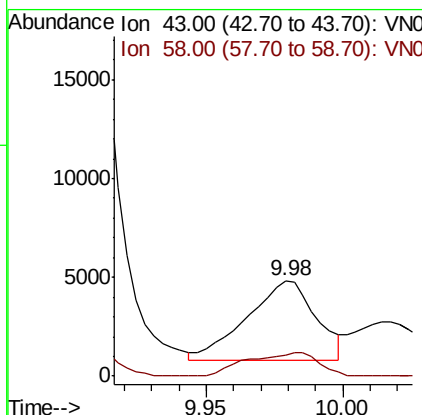
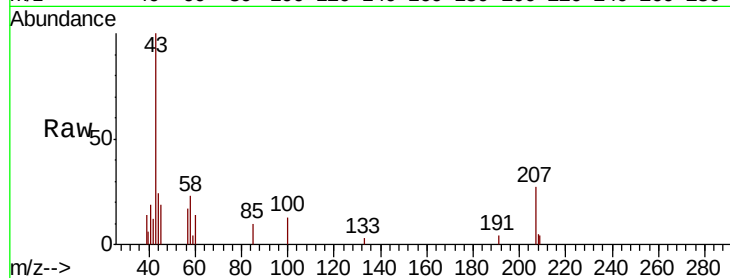




#51
 4-Methyl-2-Pentanone
 Concen: 1.068 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

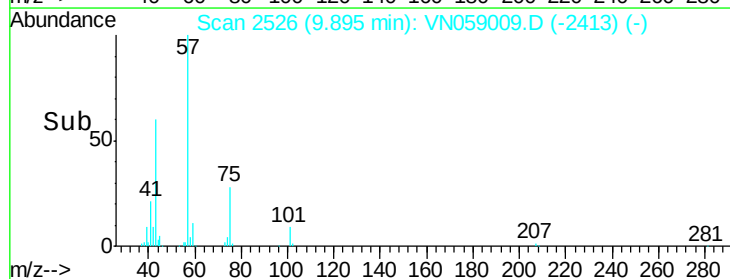
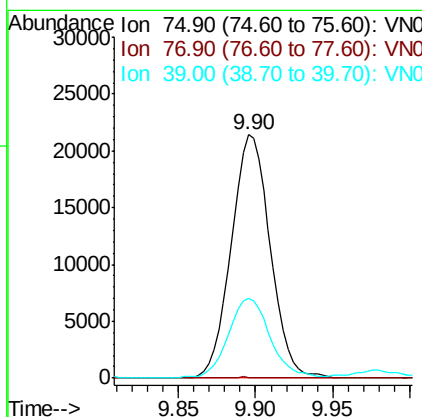
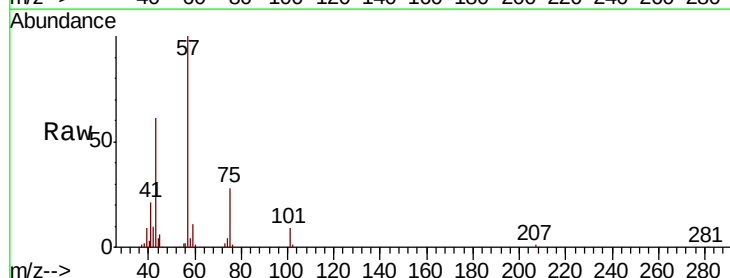
Instrument :
 MSVOA_N
 ClientSampled :

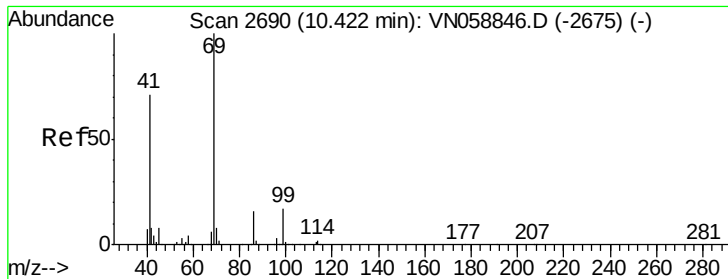
Tot Ion: 43 Resp: 7045
 Ion Ratio Lower Upper
 43 100
 58 31.2 29.9 44.9



#54
 cis-1,3-Dichloropropene
 Concen: 4.665 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.06 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

Tgt Ion: 75 Resp: 37422
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.7 37.1#
 39 32.1 43.5 65.3#





#56

Ethyl methacrylate

Concen: 2.291 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

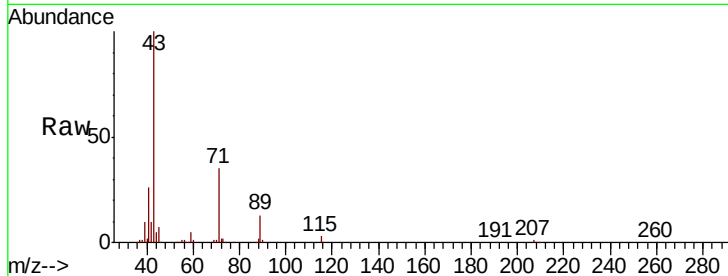
Tot Ion: 69 Resp: 1573

Ion Ratio Lower Upper

69 100

41 4795.1 57.2 85.8#

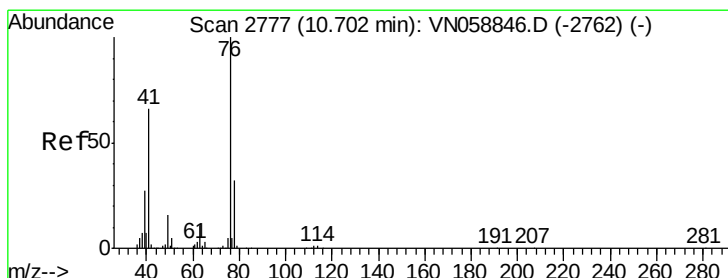
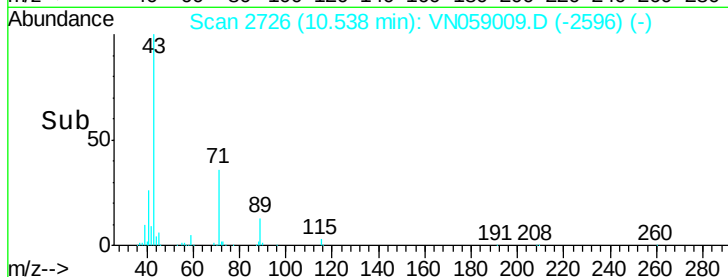
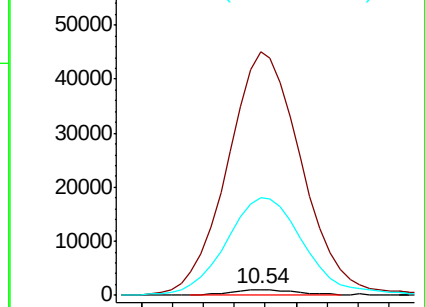
39 2032.3 31.0 46.4#



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: 0.649 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.05 min

Lab File: VN059009.D

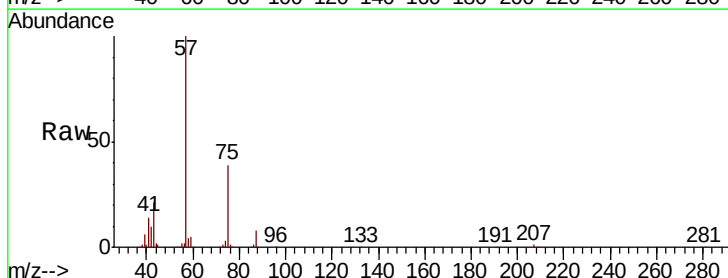
Acq: 29 Oct 2019 14:39

Tgt Ion: 76 Resp: 5279

Ion Ratio Lower Upper

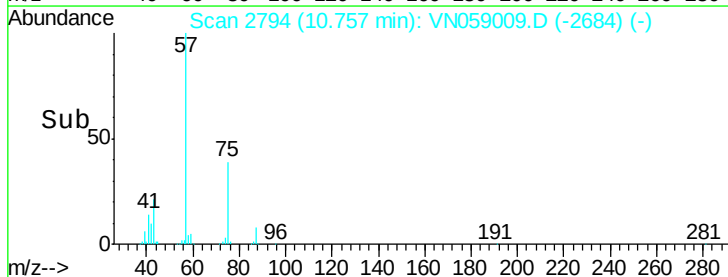
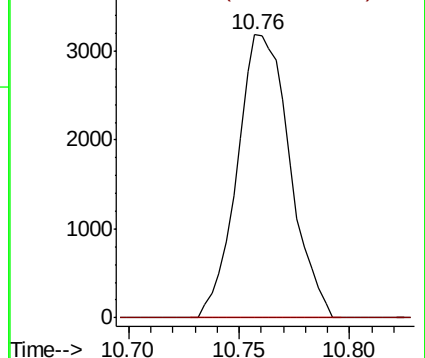
76 100

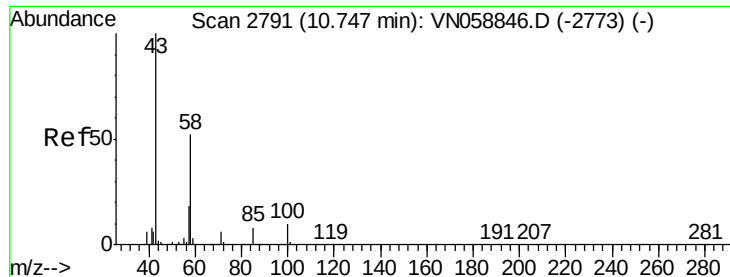
78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

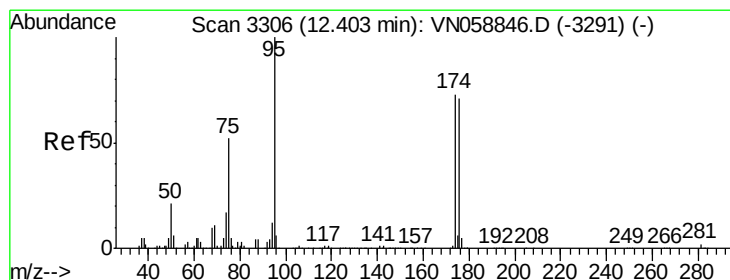
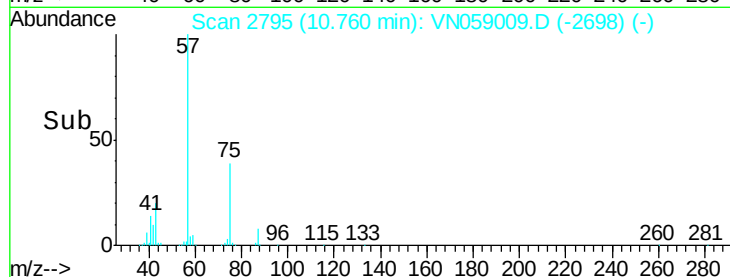
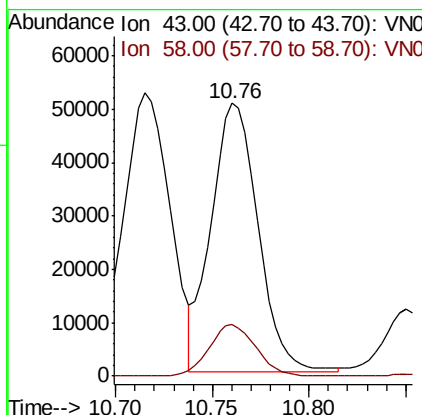
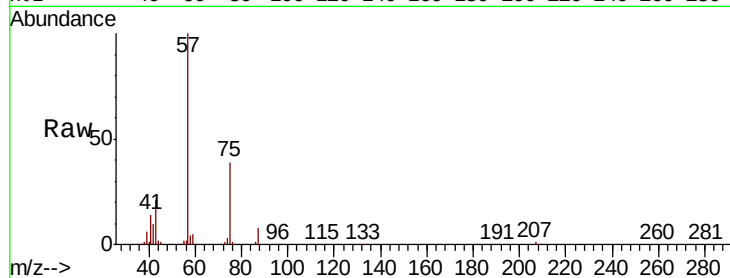




#59
2-Hexanone
Concen: 16.667 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

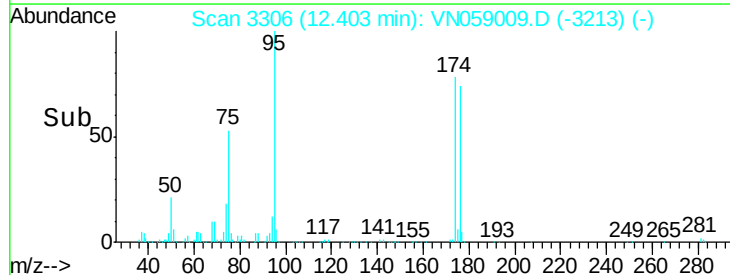
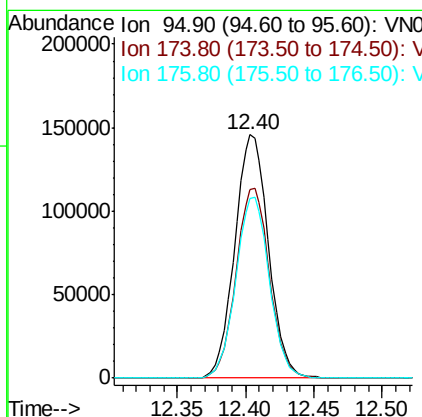
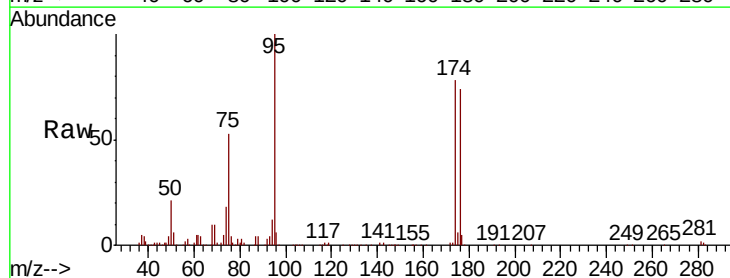
Instrument :
MSVOA_N
ClientSampled :

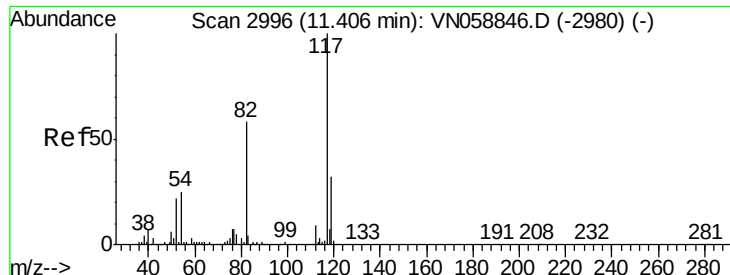
Tot Ion: 43 Resp: 84983
Ion Ratio Lower Upper
43 100
58 19.0 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 42.214 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Tgt Ion: 95 Resp: 249828
Ion Ratio Lower Upper
95 100
174 77.6 0.0 147.6
176 73.9 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

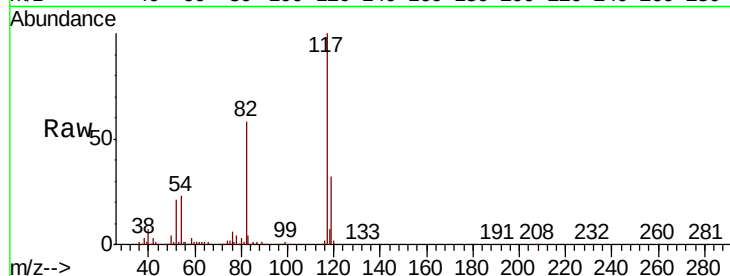
Tot Ion:117 Resp: 569335

Ion Ratio Lower Upper

117 100

82 57.9 46.6 69.8

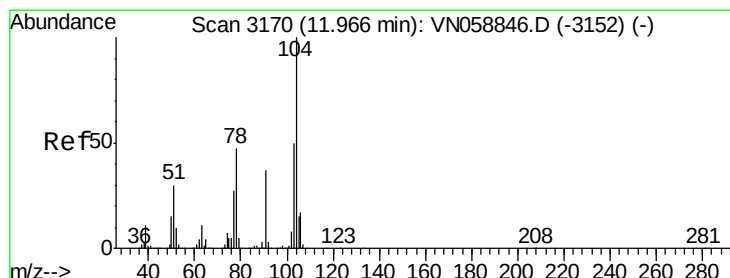
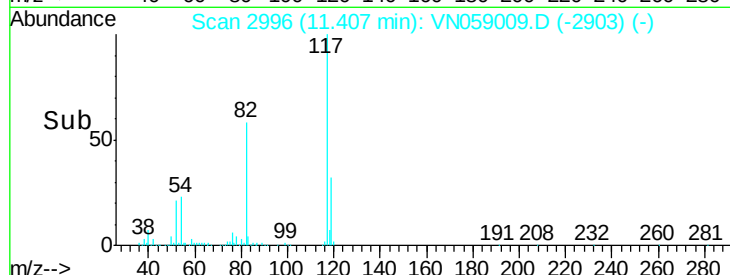
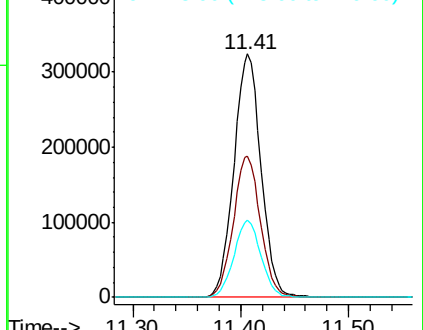
119 31.6 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#70

Styrene

Concen: 1.719 ug/l

RT: 11.97 min Scan# 3170

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

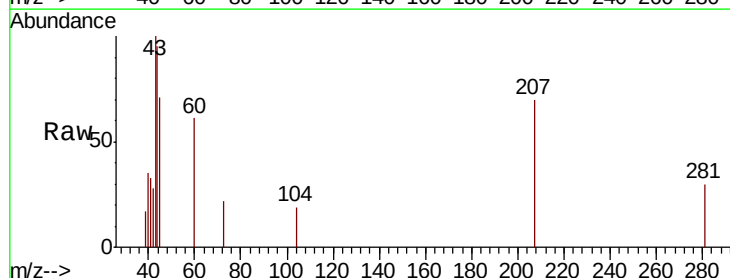
Tgt Ion:104 Resp: 69

Ion Ratio Lower Upper

104 100

78 42.0 42.8 64.2#

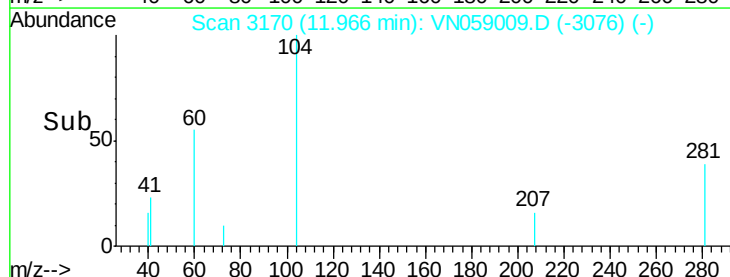
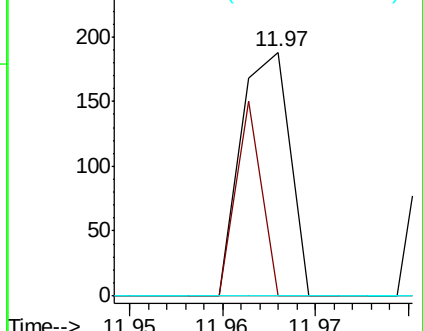
103 0.0 44.3 66.5#

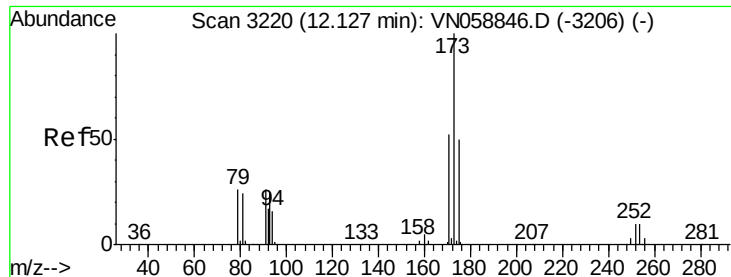


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.463 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

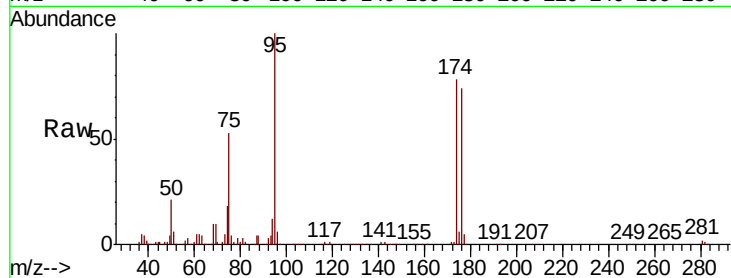
Tot Ion:173 Resp: 1570

Ion Ratio Lower Upper

173 100

175 760.3 24.7 74.1#

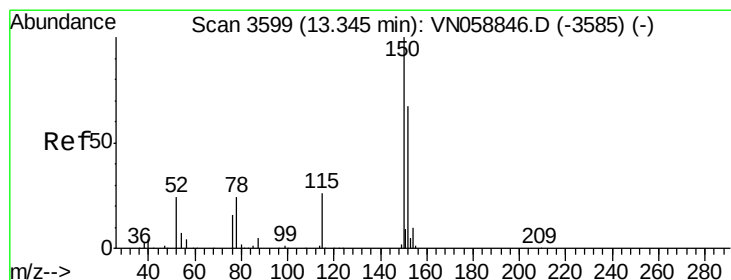
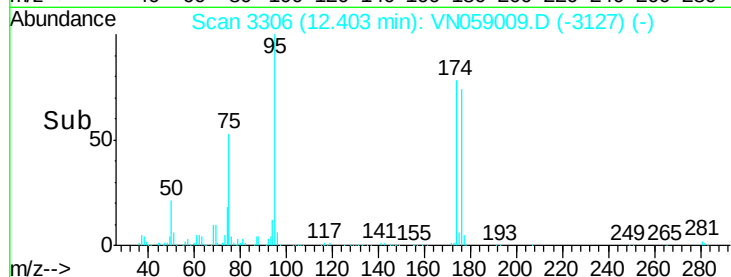
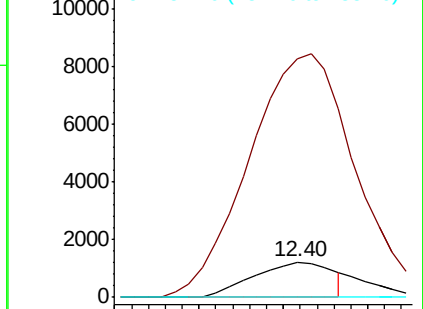
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

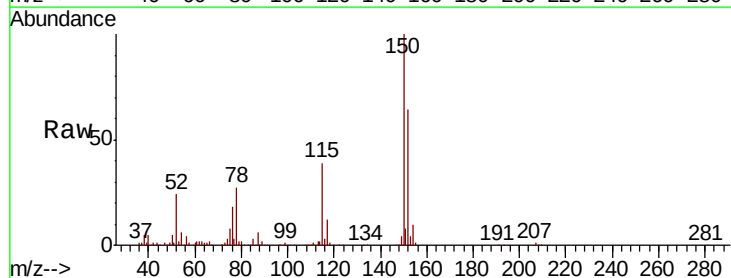
Tgt Ion:152 Resp: 205126

Ion Ratio Lower Upper

152 100

115 59.0 30.5 91.5

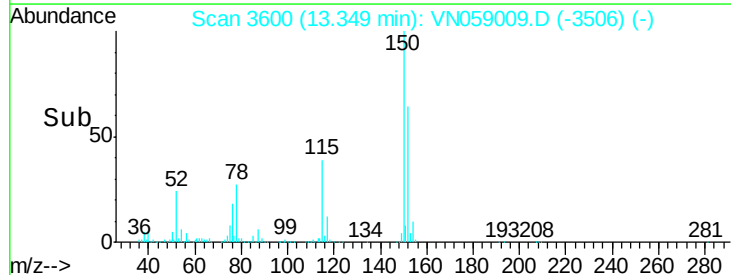
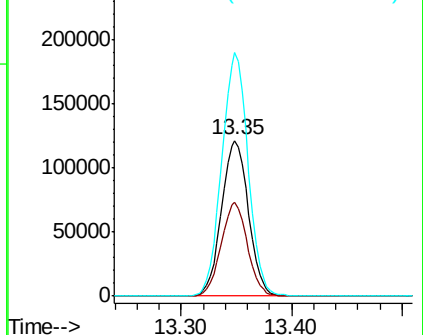
150 153.6 0.0 344.4

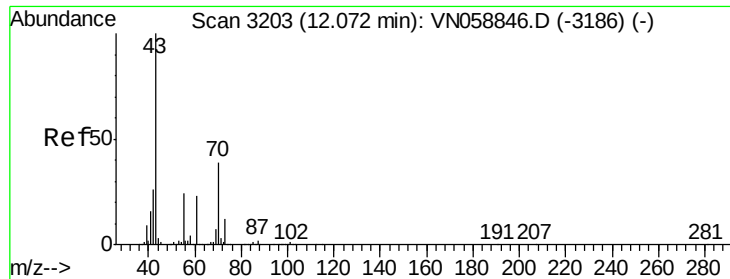


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

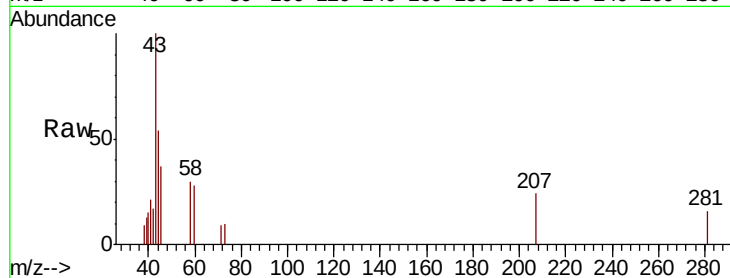




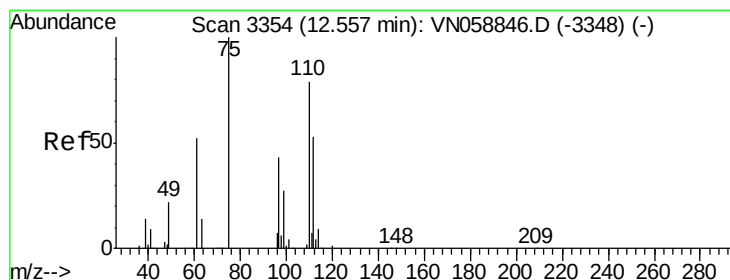
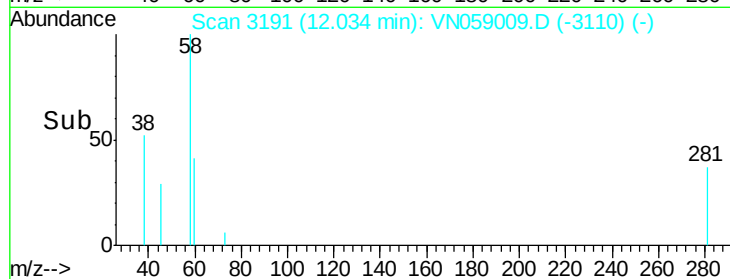
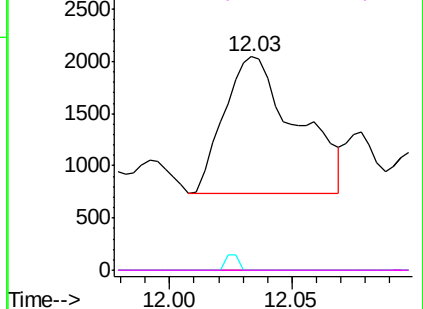
#74
N-amvl acetate
Concen: 0.394 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 2680
Ion Ratio Lower Upper
43 100
70 0.0 30.9 46.3#
55 2.2 19.7 29.5#
61 0.0 18.2 27.4#

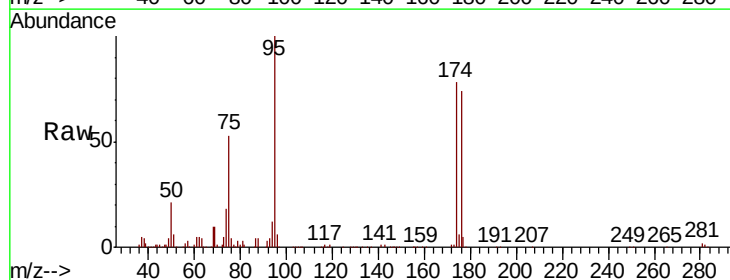


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 70.00 (69.70 to 70.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 61.00 (60.70 to 61.70): VN0

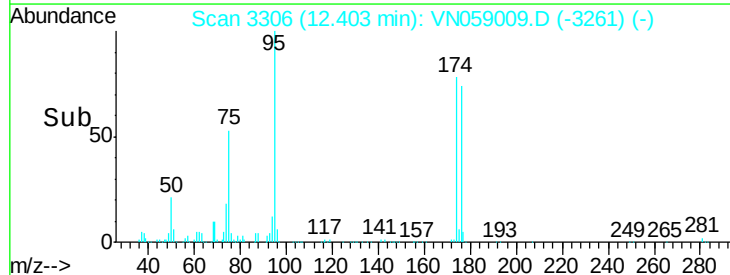
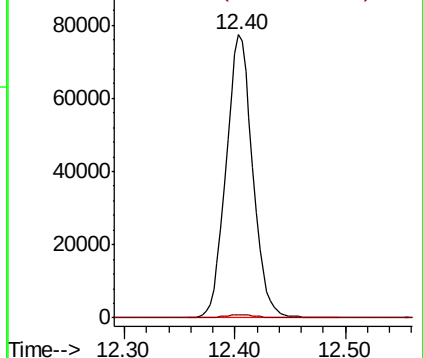


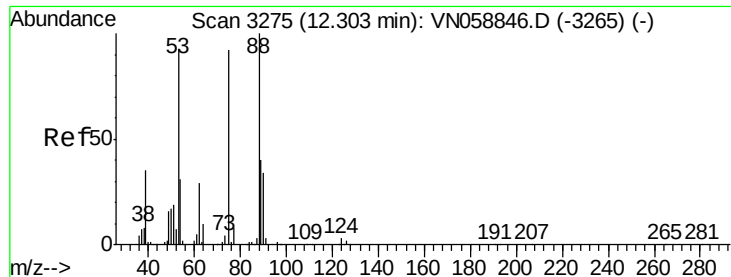
#76
1,2,3-Trichloropropane
Concen: 27.202 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Tgt Ion: 75 Resp: 129321
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 77.00 (76.70 to 77.70): VN0

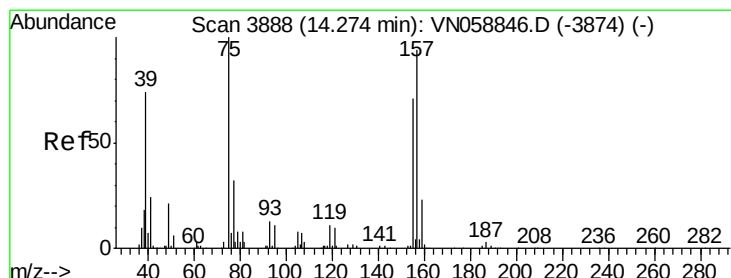
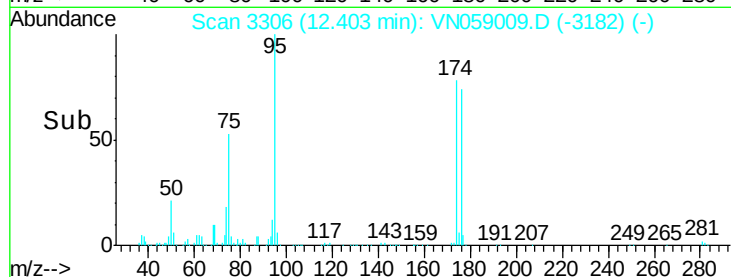
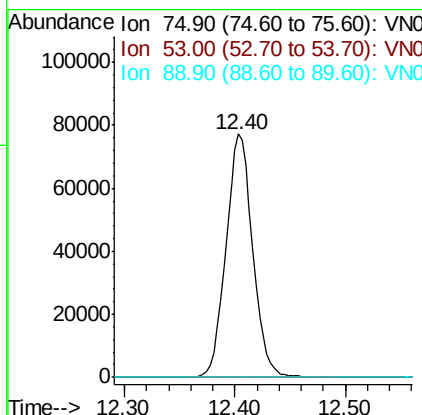
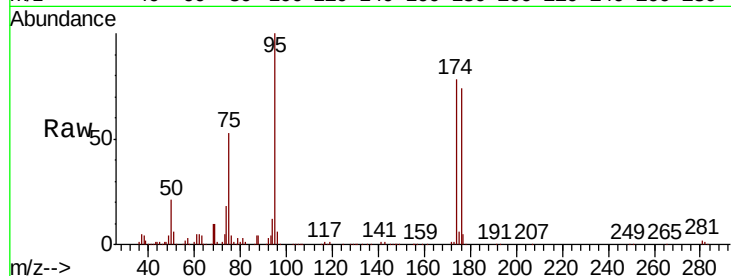




#81
trans-1,4-Dichloro-2-butene
Concen: 70.865 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

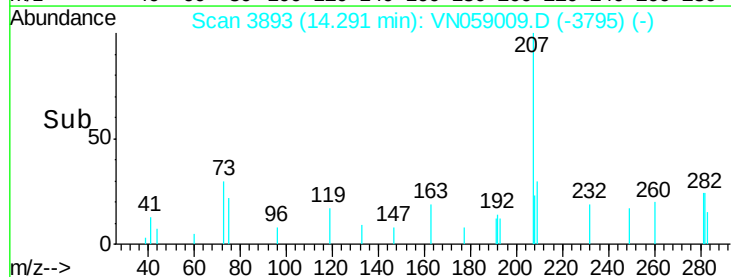
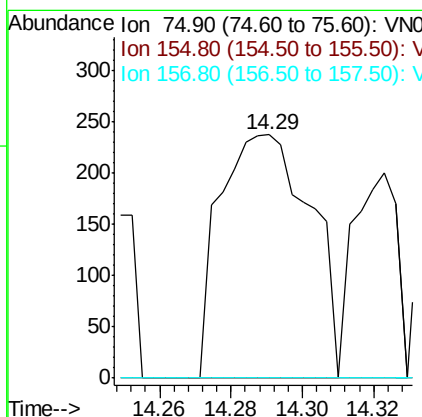
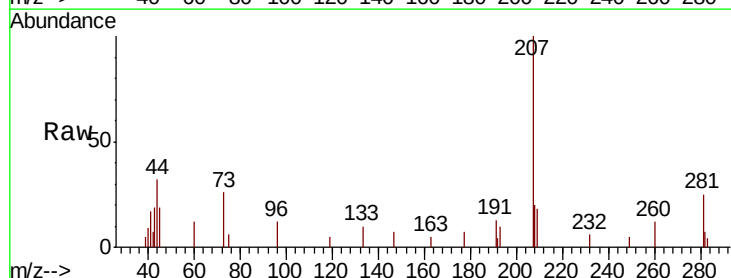
Instrument :
MSVOA_N
ClientSampled :

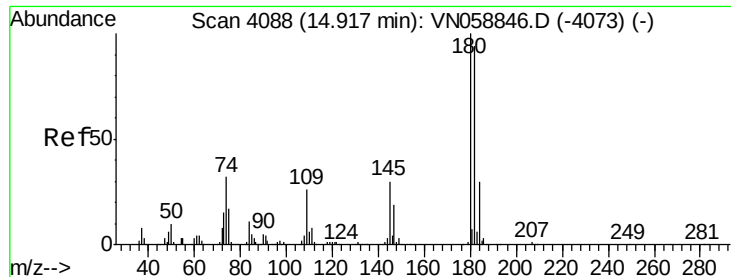
Tot Ion: 75 Resp: 129321
Ion Ratio Lower Upper
75 100
53 0.0 78.6 118.0#
89 0.0 35.4 53.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.348 ug/l
RT: 14.29 min Scan# 3893
Delta R.T. 0.02 min
Lab File: VN059009.D
Acq: 29 Oct 2019 14:39

Tgt Ion: 75 Resp: 415
Ion Ratio Lower Upper
75 100
155 0.0 35.6 106.8#
157 0.0 47.4 142.2#

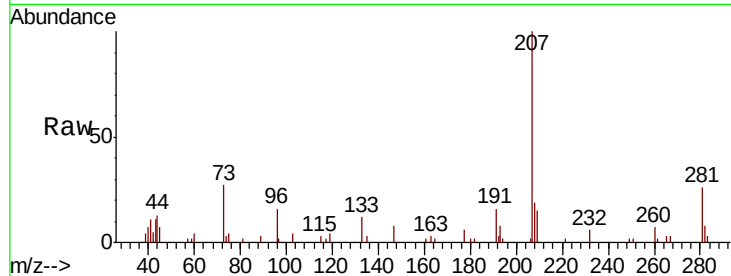




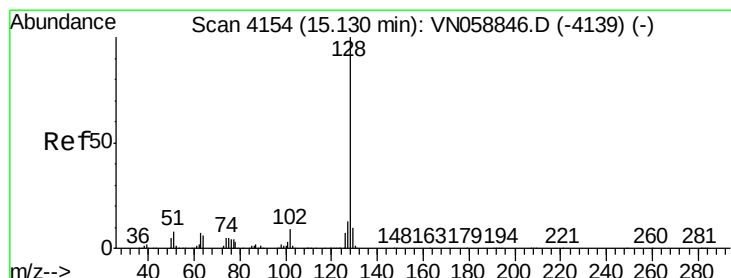
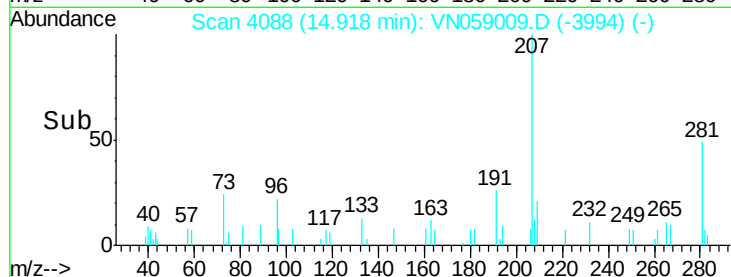
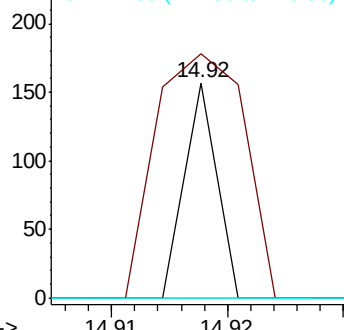
#93
 1,2,4-Trichlorobenzene
 Concen: 2.528 ug/l
 RT: 14.92 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	313.3	47.3	142.0#
145	0.0	15.3	45.8#

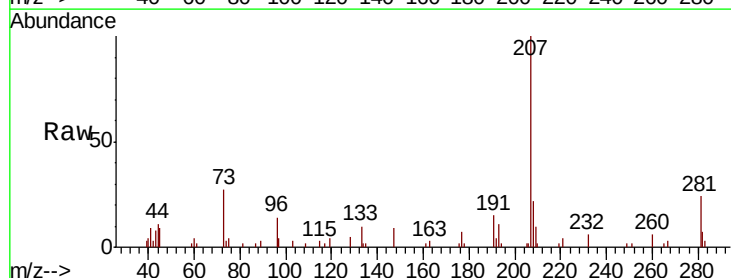


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

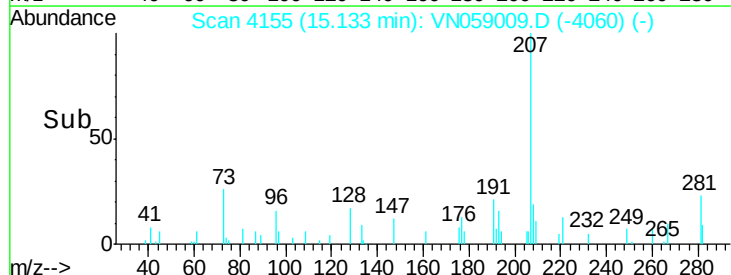
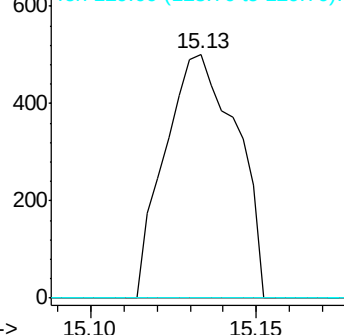


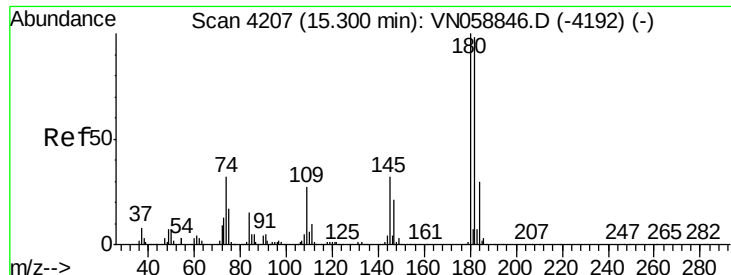
#95
 Naphthalene
 Concen: 2.287 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN059009.D
 Acq: 29 Oct 2019 14:39

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.4	12.6#



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: 2.425 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. -0.01 min

Lab File: VN059009.D

Acq: 29 Oct 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

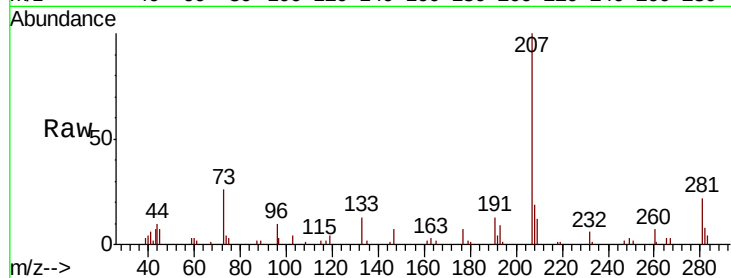
Tot Ion:180 Resp: 128

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.7#

145 82.0 15.9 47.7#



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

