

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102819\NOT REVIEWED DATA\
 Data File : VN058990.D
 Acq On : 28 Oct 2019 12:22
 Operator : JC/SP
 Sample : K5564-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 29 19:32:29 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	391685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	622767	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	580671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	210754	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	275032	47.88	ug/l	0.00
Spiked Amount			Recovery	=	95.76%	
35) Dibromofluoromethane	7.57	113	202028	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
50) Toluene-d8	10.08	98	802135	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	12.40	95	256912	44.02	ug/l	0.00
Spiked Amount			Recovery	=	88.04%	

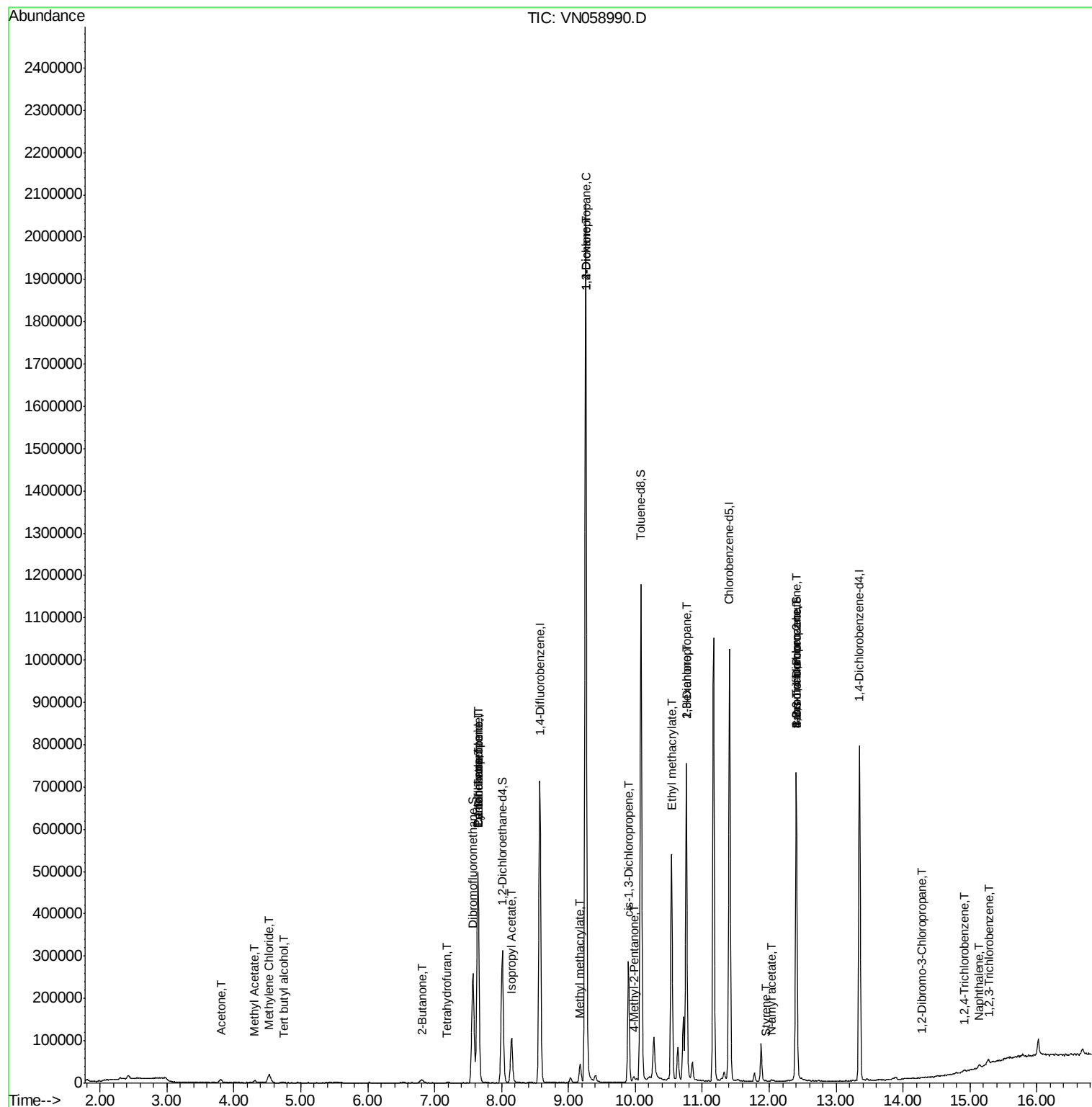
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	319	0.335	ug/l #	72
16) Acetone	3.80	43	13808	4.864	ug/l	99
18) Methyl Acetate	4.31	43	7839	1.215	ug/l #	87
20) Methylene Chloride	4.53	84	14603	3.013	ug/l	92
25) 2-Butanone	6.82	43	2723	0.739	ug/l #	86
29) Tetrahydrofuran	7.19	42	816	0.362	ug/l #	46
31) Cyclohexane	7.65	56	8531	1.033	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	32338	5.072	ug/l #	47
38) Carbon Tetrachloride	7.64	117	39219	5.971	ug/l #	17
43) Isopropyl Acetate	8.15	43	126114	11.319	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	2665	0.519	ug/l #	44
48) Methyl methacrylate	9.17	41	6171	1.221	ug/l #	14
49) 1,4-Dioxane	9.25	88	229	2.760	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8681	1.334	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	48765	6.164	ug/l #	64
56) Ethyl methacrylate	10.54	69	2158	2.367	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7420	0.924	ug/l #	43
59) 2-Hexanone	10.76	43	114621	22.793	ug/l #	53
70) Styrene	11.96	104	31	1.716	ug/l #	24
71) Bromoform	12.41	173	1469	0.425	ug/l #	1
74) N-amyl acetate	12.03	43	4473	0.641	ug/l #	47
76) 1,2,3-Trichloropropane	12.40	75	134347	27.505	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	134347	71.653	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.27	75	246	0.201	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	759	2.692	ug/l #	81
95) Naphthalene	15.14	128	4034	2.545	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	876	2.598	ug/l	72

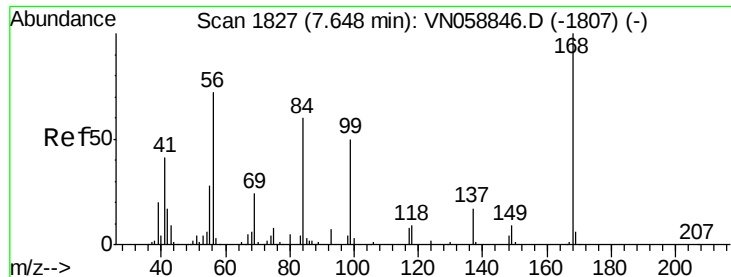
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN058990.D

Acq: 28 Oct 2019 12:22

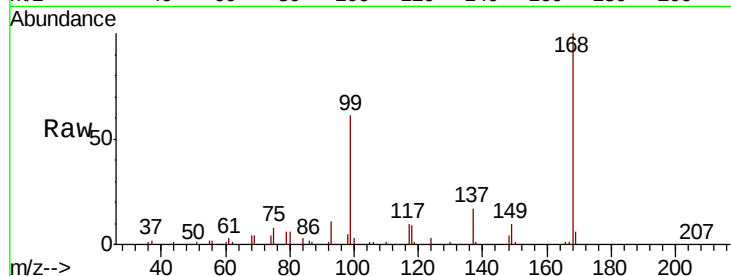
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 391685

Ion Ratio Lower Upper

168 100

99 60.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

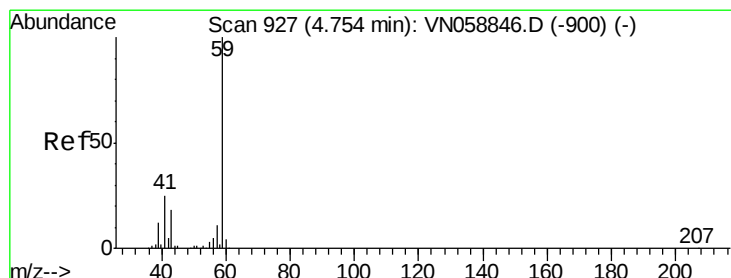
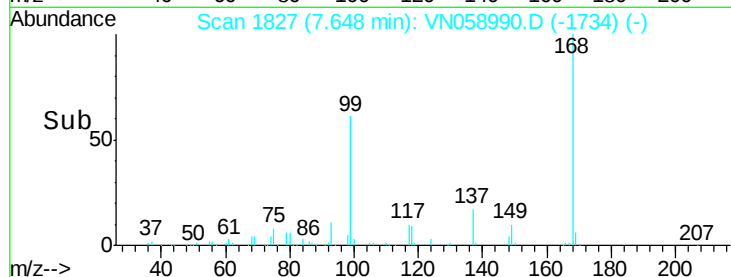
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#11

Tert butyl alcohol

Concen: 0.335 ug/l

RT: 4.75 min Scan# 926

Delta R.T. -0.00 min

Lab File: VN058990.D

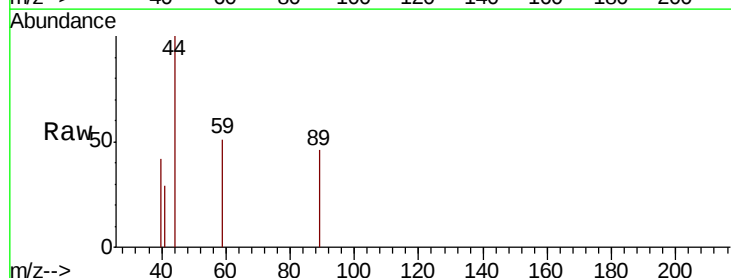
Acq: 28 Oct 2019 12:22

Tgt Ion: 59 Resp: 319

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

4.75

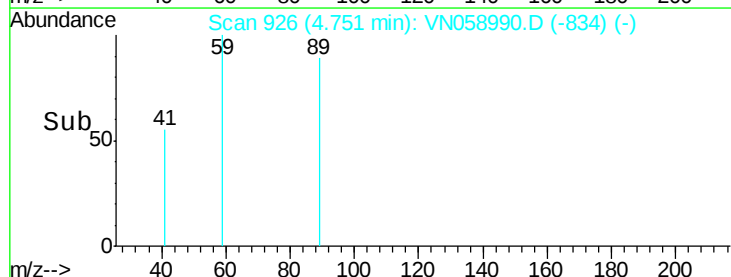
300

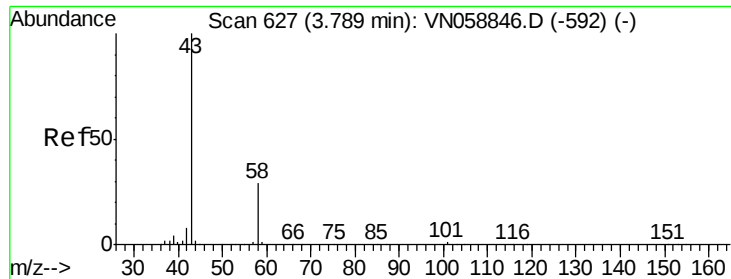
200

100

0

Time--> 4.74 4.76 4.78





#16

Acetone

Concen: 4.864 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

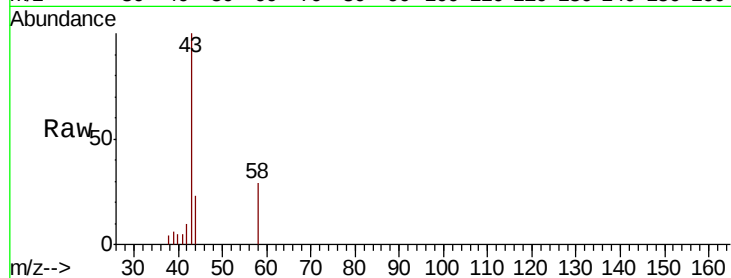
ClientSampled :

Tot Ion: 43 Resp: 13808

Ion Ratio Lower Upper

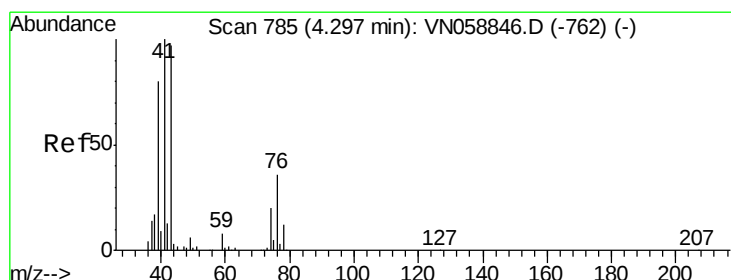
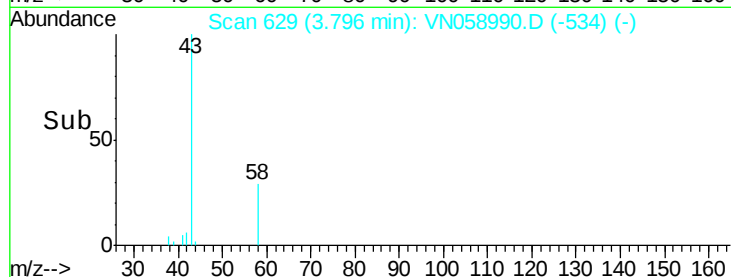
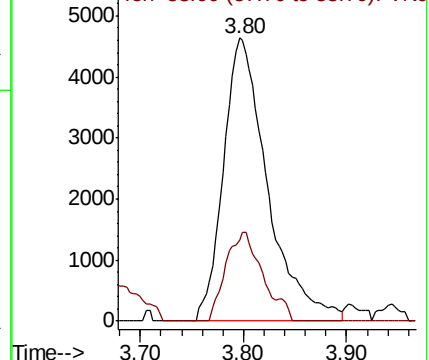
43 100

58 28.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.215 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN058990.D

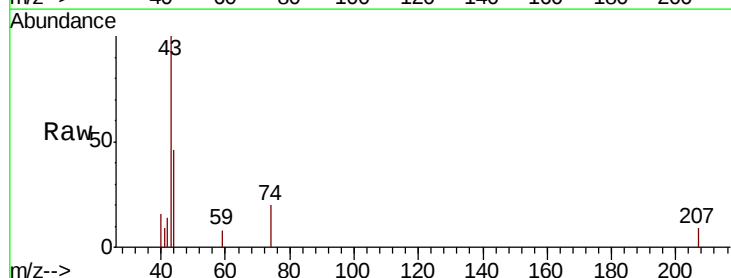
Acq: 28 Oct 2019 12:22

Tgt Ion: 43 Resp: 7839

Ion Ratio Lower Upper

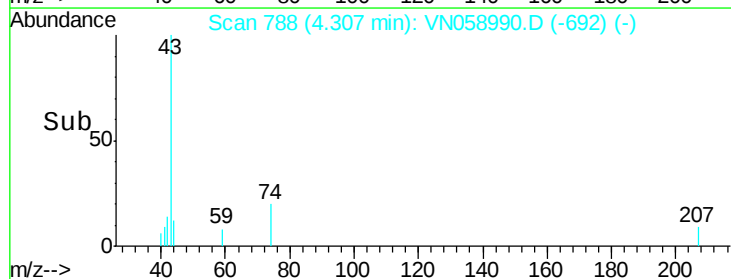
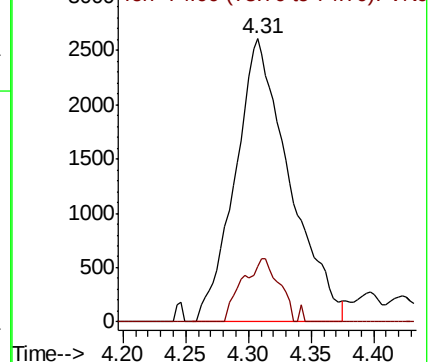
43 100

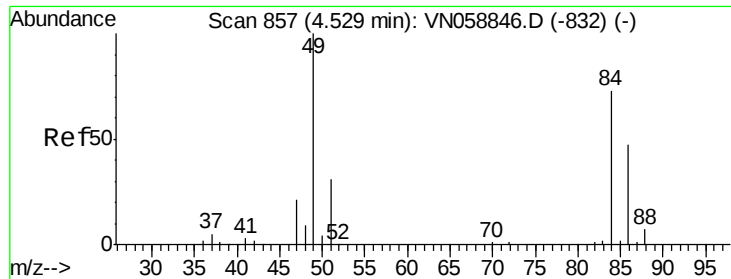
74 15.1 17.1 25.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

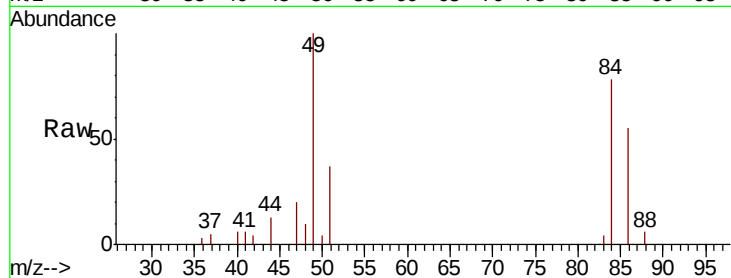




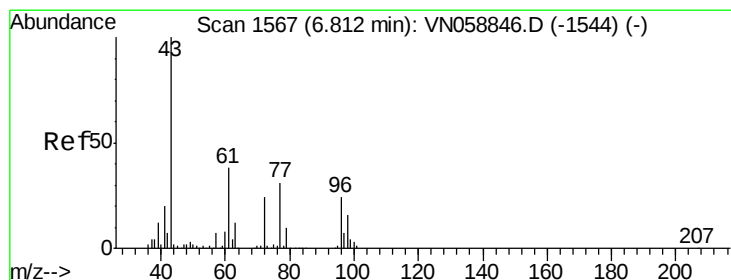
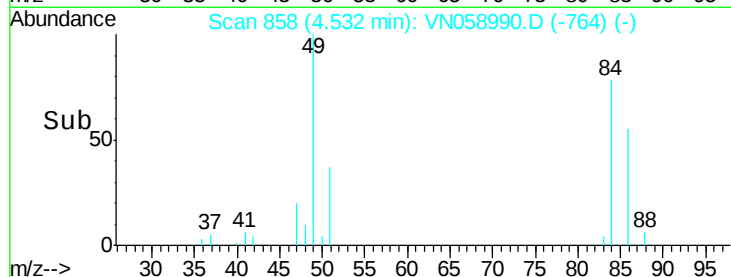
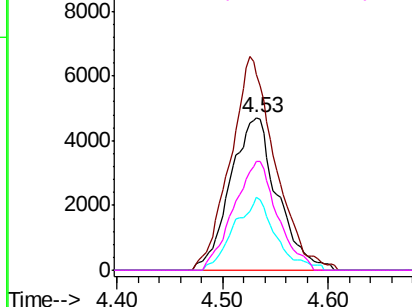
#20
Methvlene Chloride
Concen: 3.013 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 84 Resp: 14603
Ion Ratio Lower Upper
84 100
49 128.5 109.6 164.4
51 47.8 33.8 50.6
86 71.3 51.5 77.3

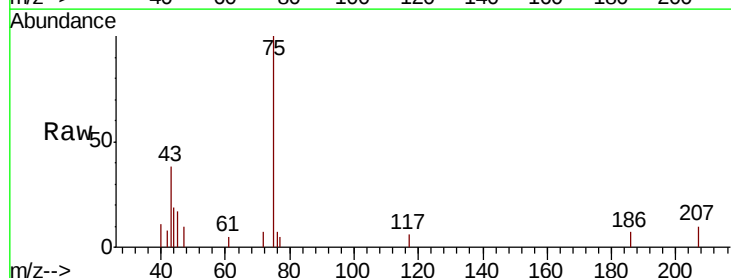


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

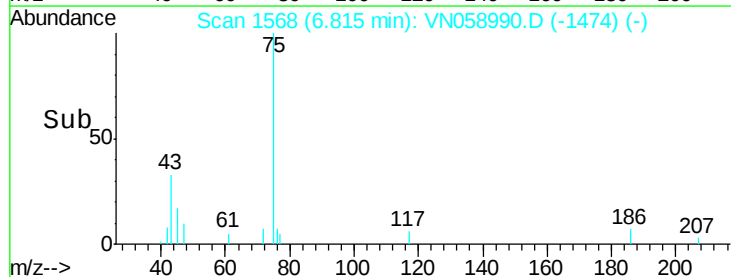
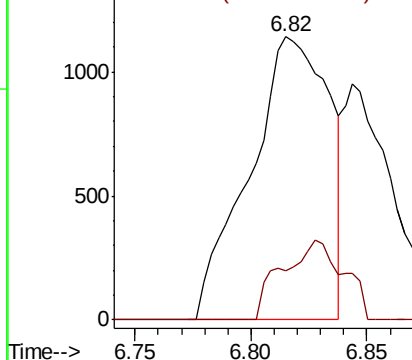


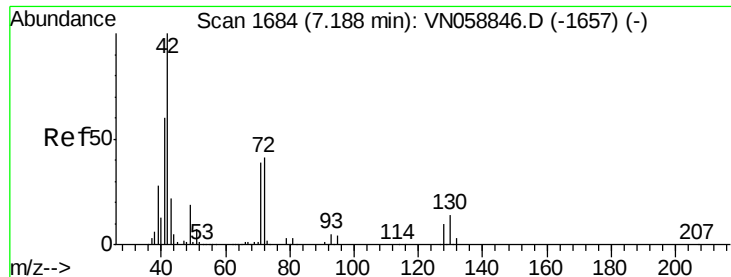
#25
2-Butanone
Concen: 0.739 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

Tgt Ion: 43 Resp: 2723
Ion Ratio Lower Upper
43 100
72 17.3 19.1 28.7#



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

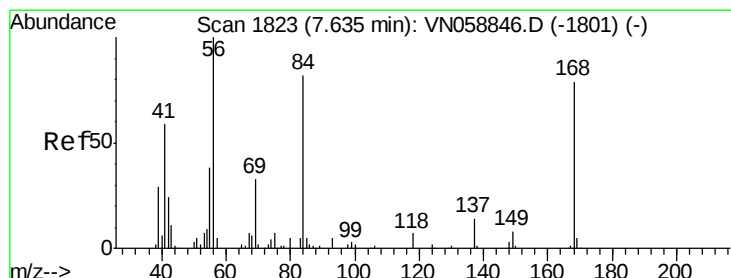
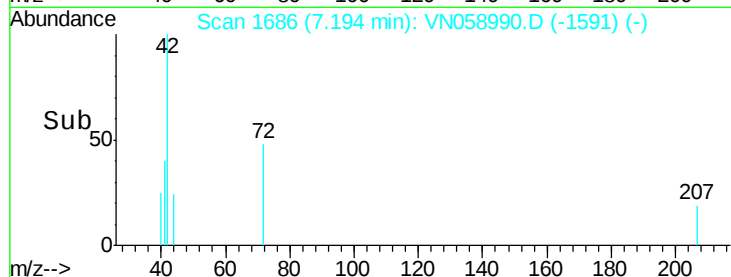
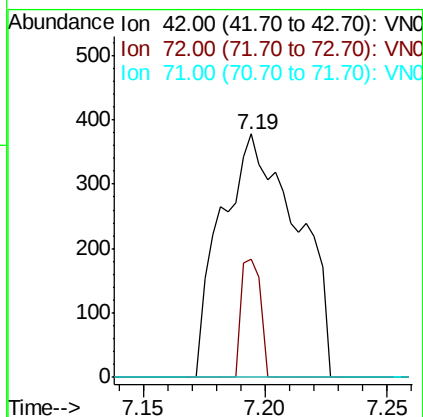
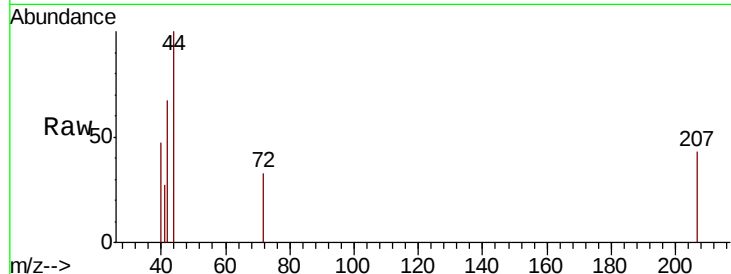




#29
Tetrahydrofuran
Concen: 0.362 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

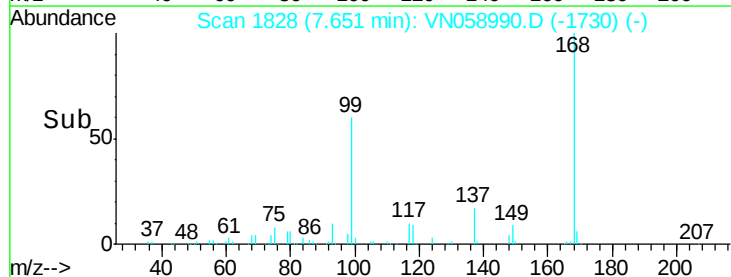
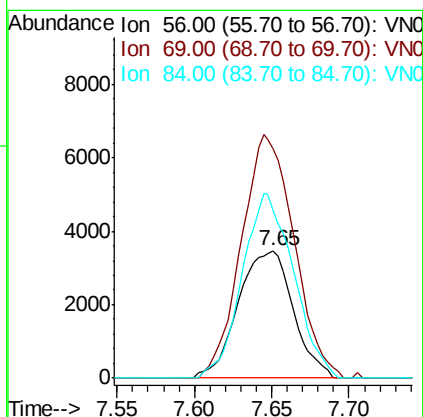
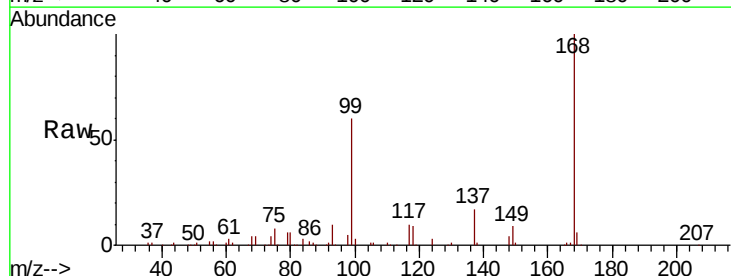
Instrument :
MSVOA_N
ClientSampled :

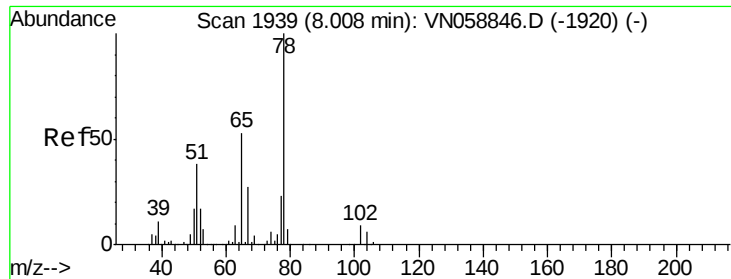
Tot Ion: 42 Resp: 816
Ion Ratio Lower Upper
42 100
72 12.3 32.2 48.2#
71 0.0 30.6 45.8#



#31
Cyclohexane
Concen: 1.033 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

Tgt Ion: 56 Resp: 8531
Ion Ratio Lower Upper
56 100
69 179.9 26.2 39.4#
84 131.8 65.6 98.4#

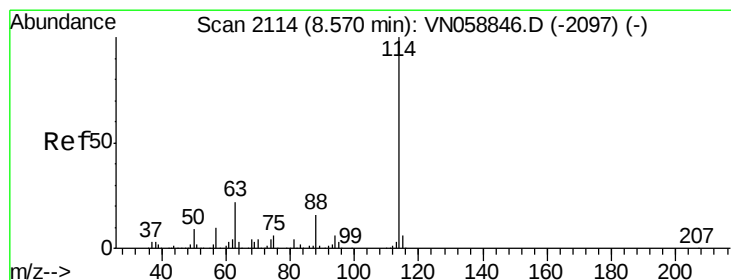
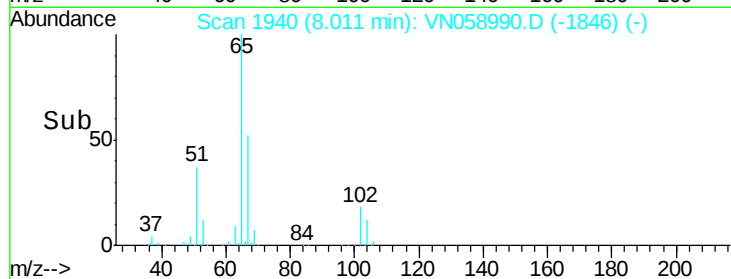
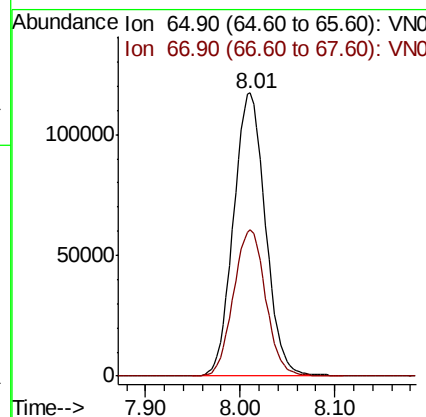
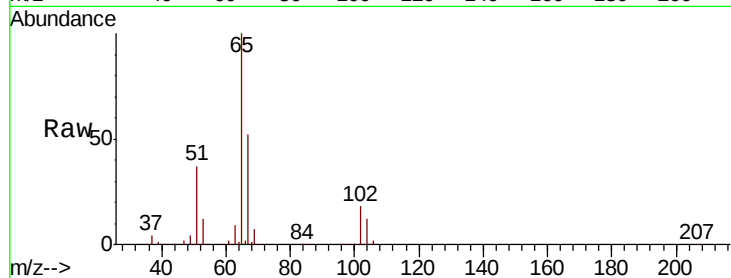




#33
 1,2-Dichloroethane-d4
 Concen: 47.876 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

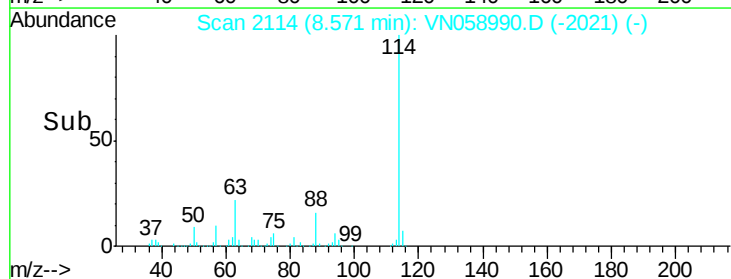
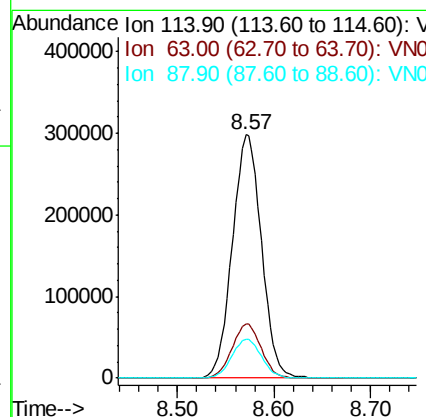
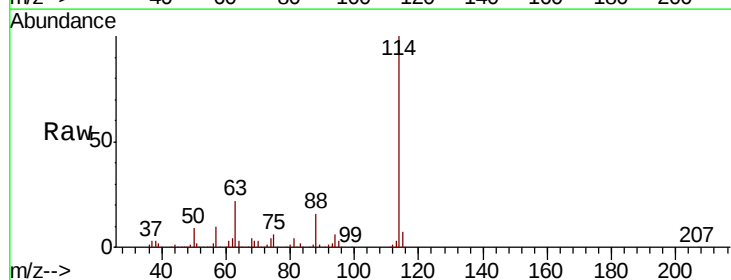
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 ClientSampled :

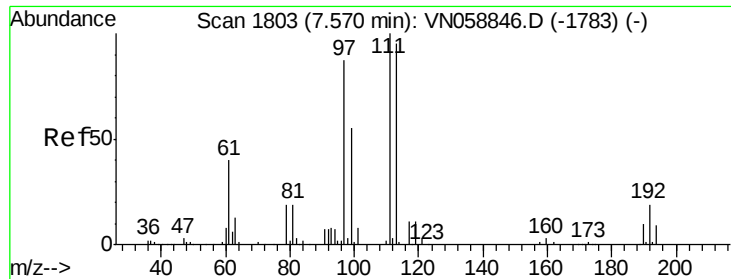
Tot Ion: 65 Resp: 275032
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

Tgt Ion: 114 Resp: 622767
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.4
 88 16.1 0.0 31.4

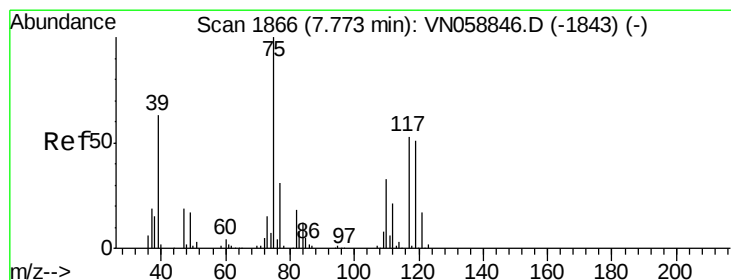
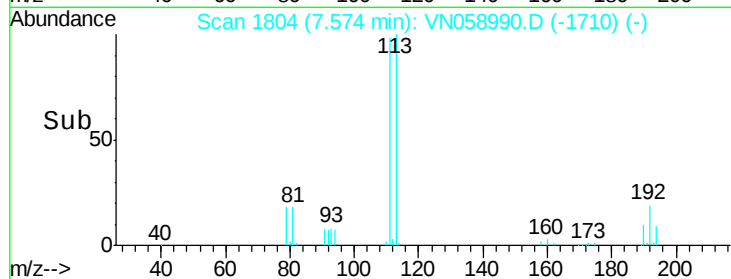
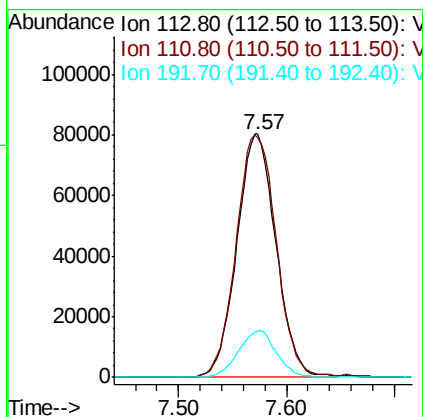
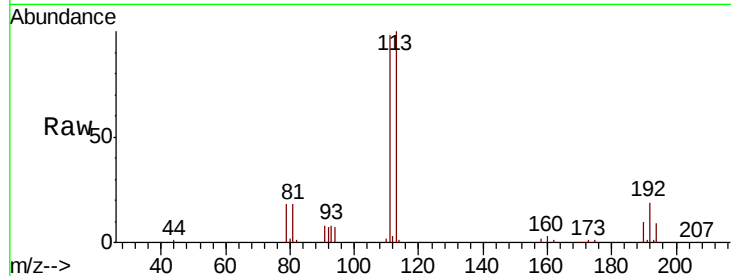




#35
 Dibromofluoromethane
 Concen: 49.341 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

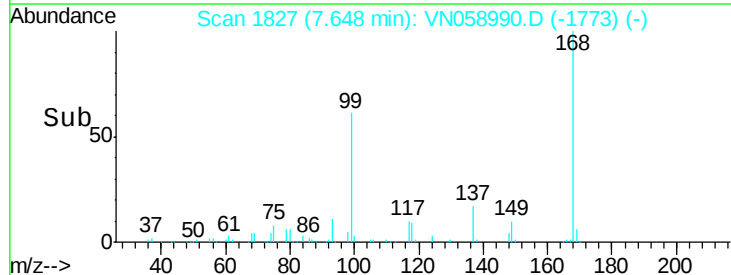
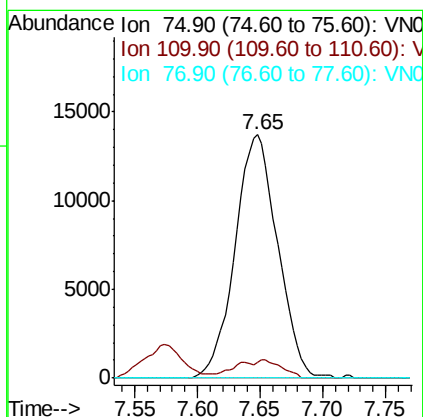
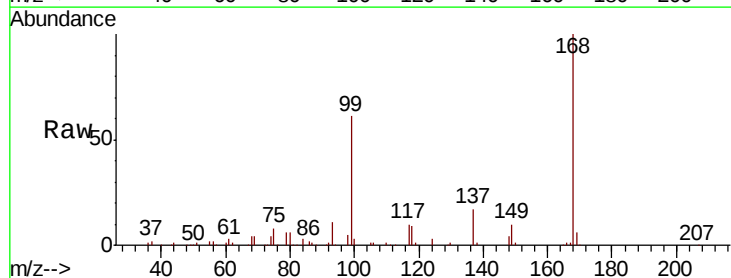
Instrument :
 MSVOA_N
 ClientSampled :

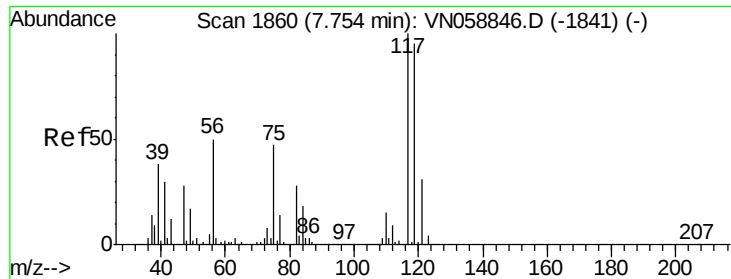
Tot Ion:113 Resp: 202028
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.0 123.0
 192 18.7 15.0 22.6



#36
 1,1-Dichloropropene
 Concen: 5.072 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

Tgt Ion: 75 Resp: 32338
 Ion Ratio Lower Upper
 75 100
 110 4.4 16.3 48.9#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.971 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

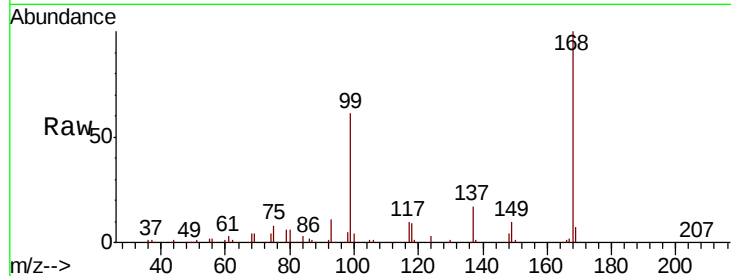
Tot Ion:117 Resp: 39219

Ion Ratio Lower Upper

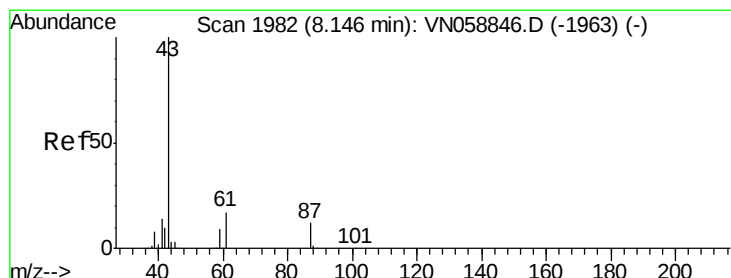
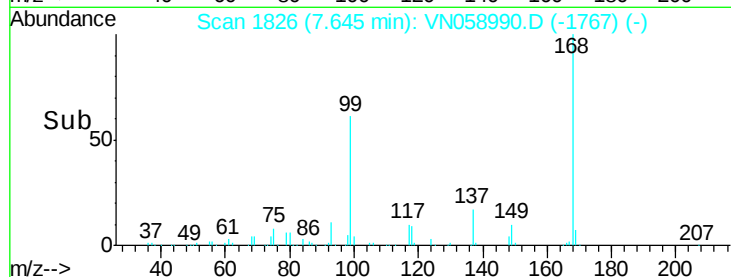
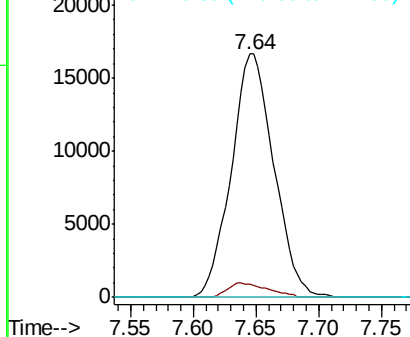
117 100

119 5.3 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: 11.319 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

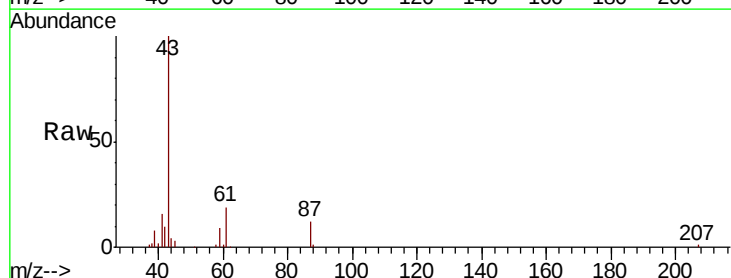
Tgt Ion: 43 Resp: 126114

Ion Ratio Lower Upper

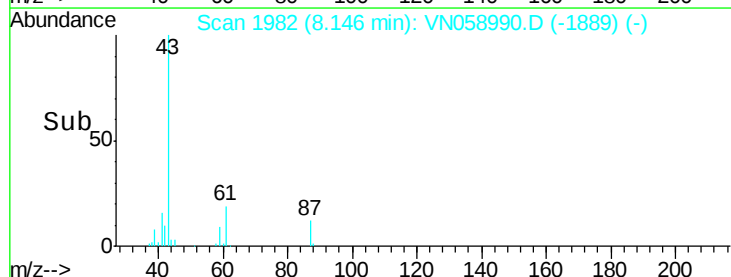
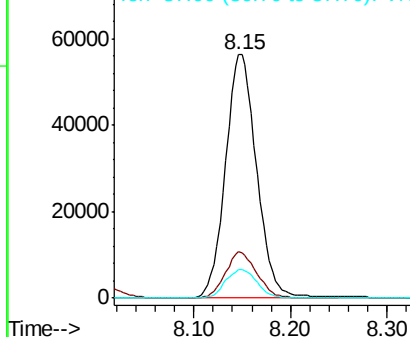
43 100

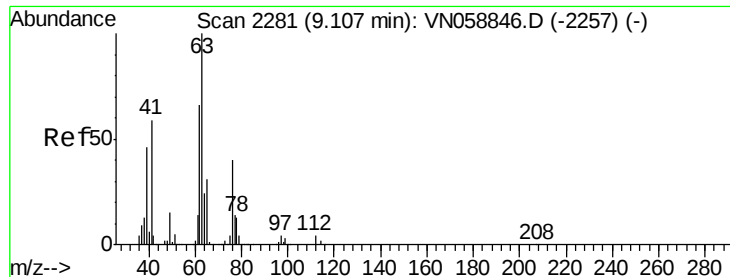
61 19.0 20.2 30.2#

87 11.8 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: 0.519 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.14 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

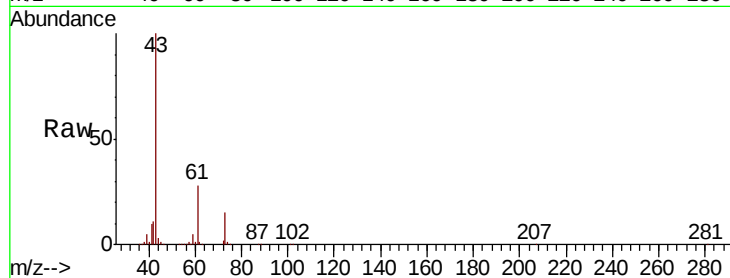
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 63 Resp: 2665

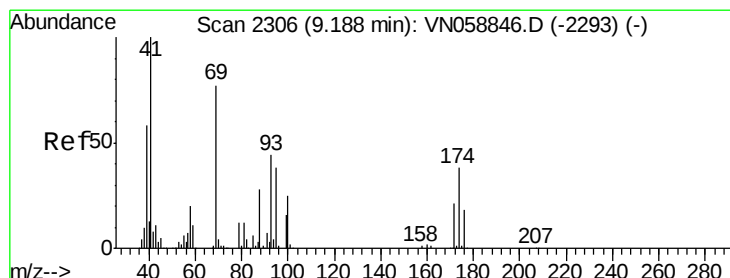
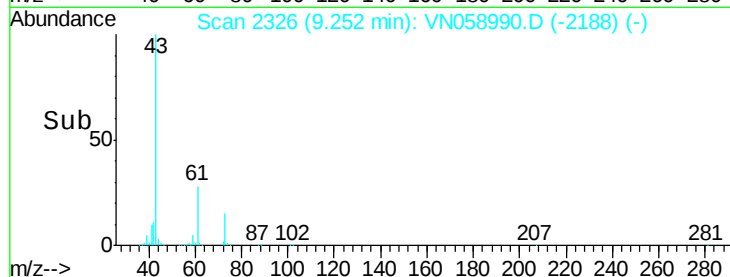
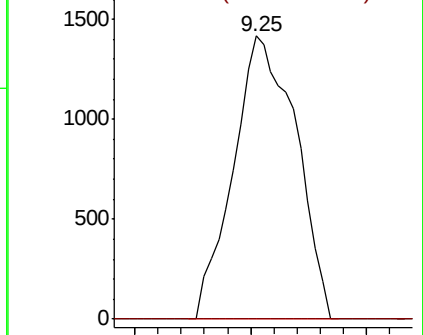
Ion Ratio Lower Upper

63 100

65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VNC
Ion 64.90 (64.60 to 65.60): VNC



#48

Methyl methacrylate

Concen: 1.221 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.02 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

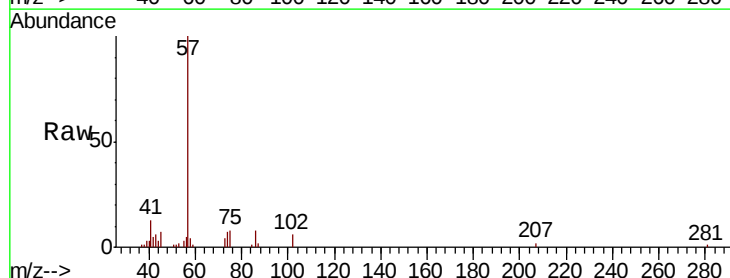
Tgt Ion: 41 Resp: 6171

Ion Ratio Lower Upper

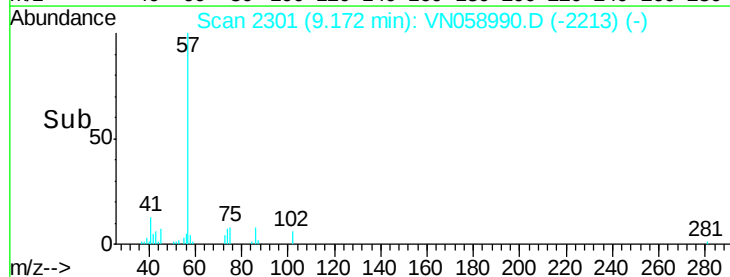
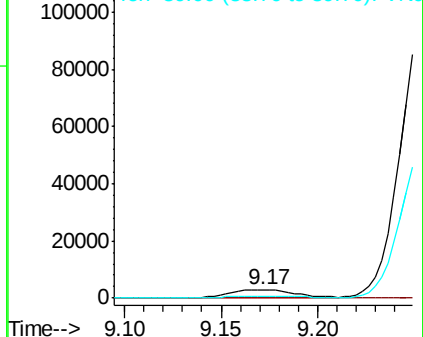
41 100

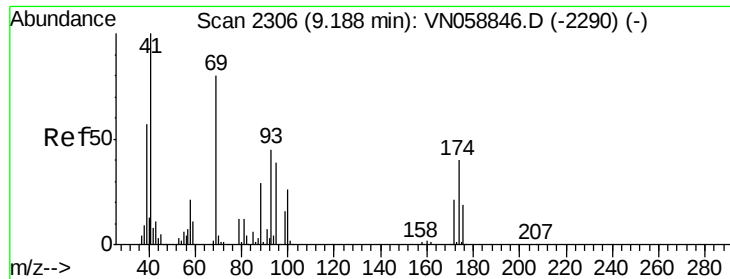
69 0.0 63.8 95.6#

39 0.0 47.8 71.8#



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





#49

1,4-Dioxane

Concen: 2.760 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.06 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :
MSVOA_N
ClientSampled :

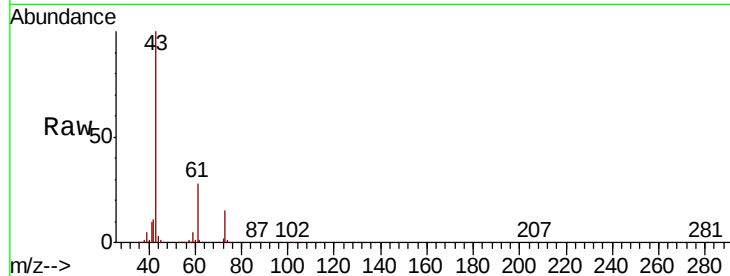
Tot Ion: 88 Resp: 229

Ion Ratio Lower Upper

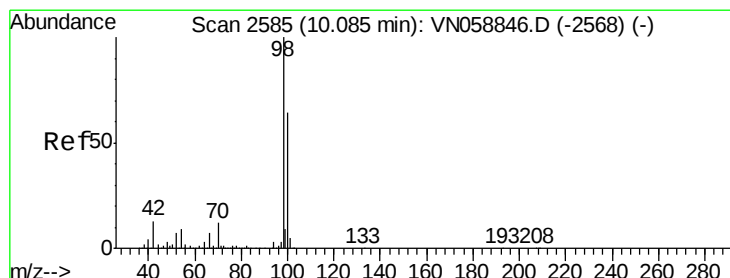
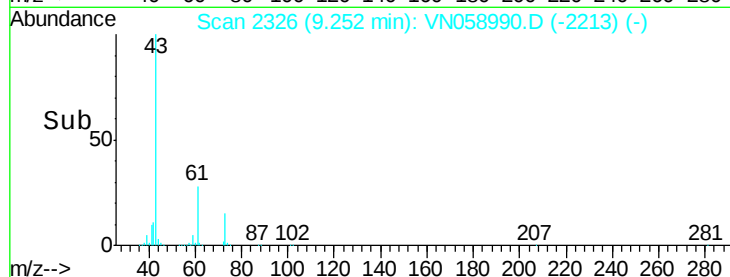
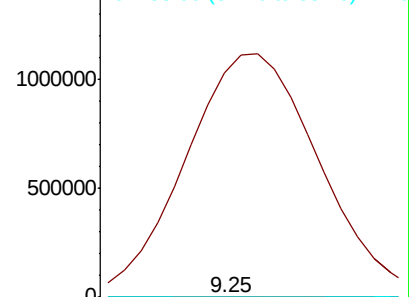
88 100

43 904402.6 29.1 43.7#

58 4073.4 59.4 89.0#



Abundance Ion 88.00 (87.70 to 88.70): VNO
1500000 Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#50

Toluene-d8

Concen: 50.467 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058990.D

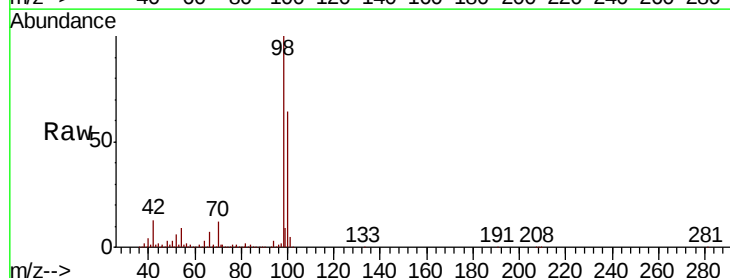
Acq: 28 Oct 2019 12:22

Tgt Ion: 98 Resp: 802135

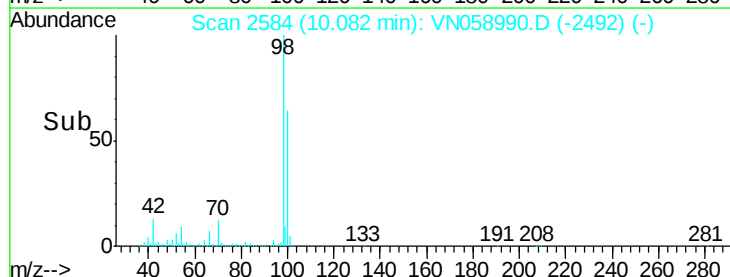
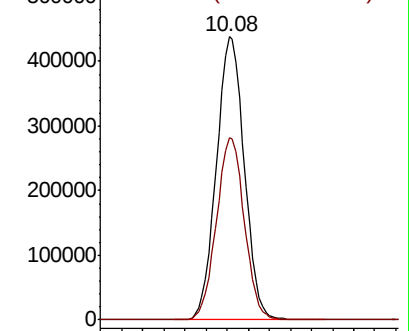
Ion Ratio Lower Upper

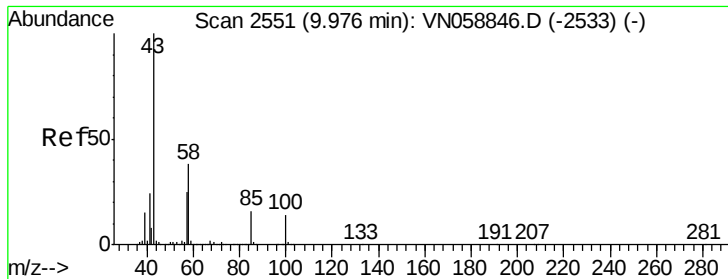
98 100

100 64.3 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VNO
500000 Ion 100.00 (99.70 to 100.70): VNO





#51

4-Methyl-2-Pentanone

Concen: 1.334 ug/l

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

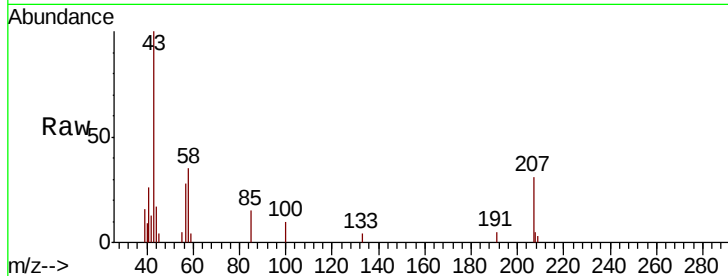
ClientSampled :

Tot Ion: 43 Resp: 8681

Ion Ratio Lower Upper

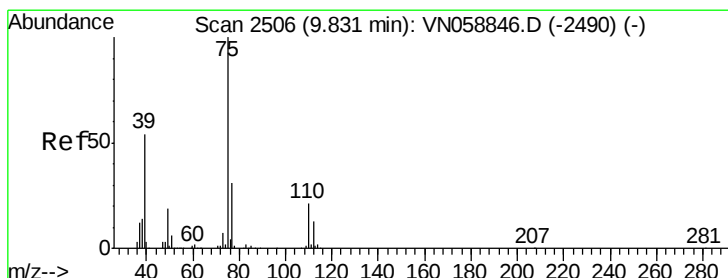
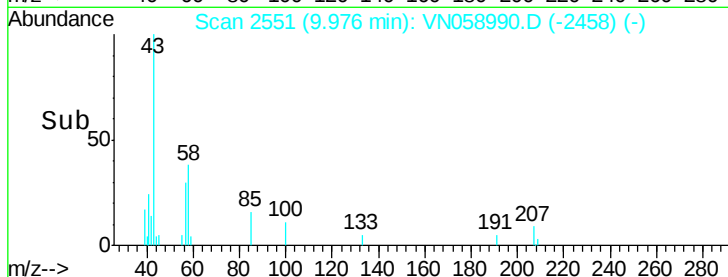
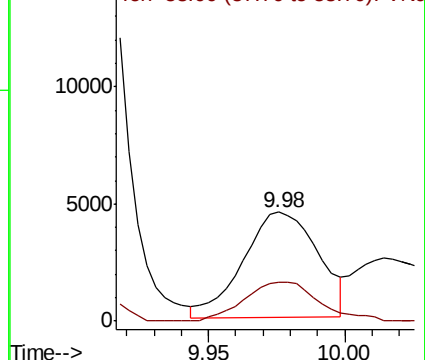
43 100

58 36.5 29.9 44.9



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: 6.164 ug/l

RT: 9.90 min Scan# 2526

Delta R.T. 0.06 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

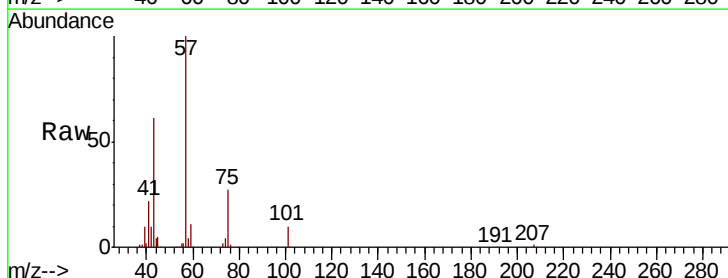
Tgt Ion: 75 Resp: 48765

Ion Ratio Lower Upper

75 100

77 0.0 24.7 37.1#

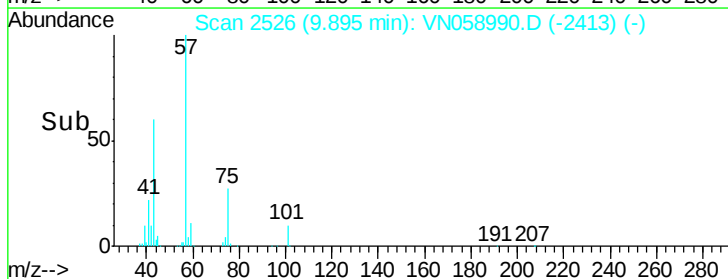
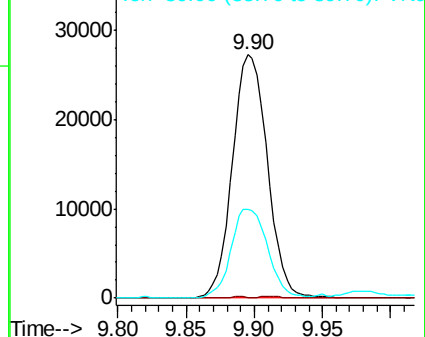
39 36.7 43.5 65.3#

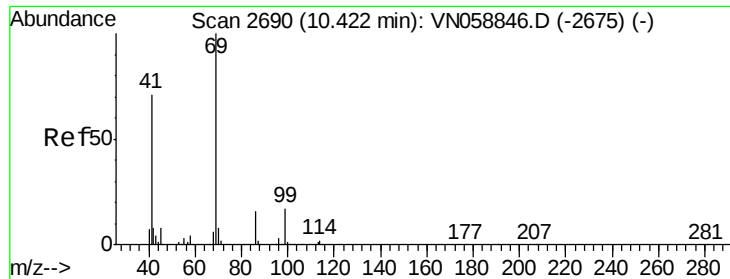


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.367 ug/l

RT: 10.54 min Scan# 2726

Delta R.T. 0.12 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

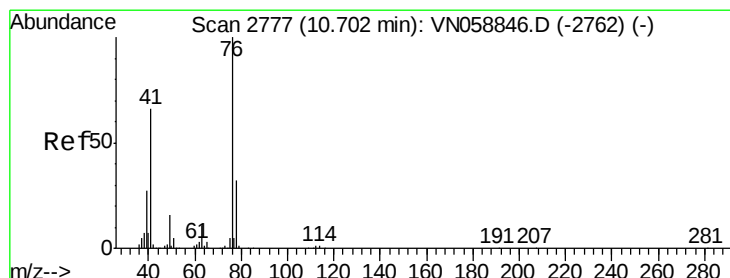
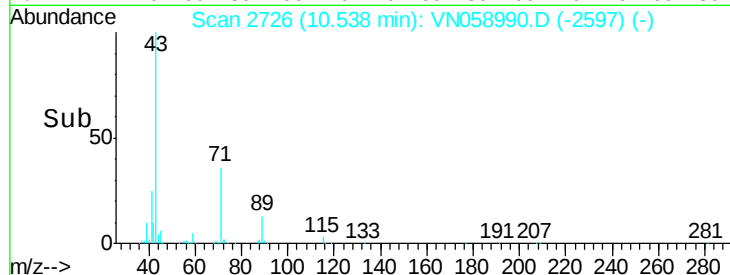
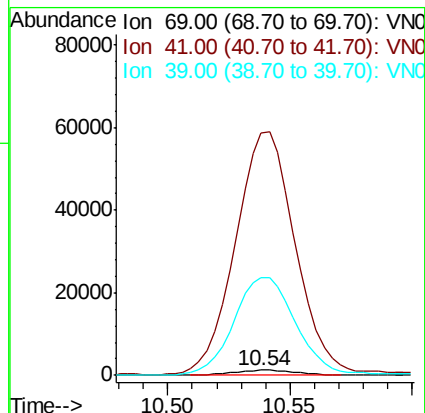
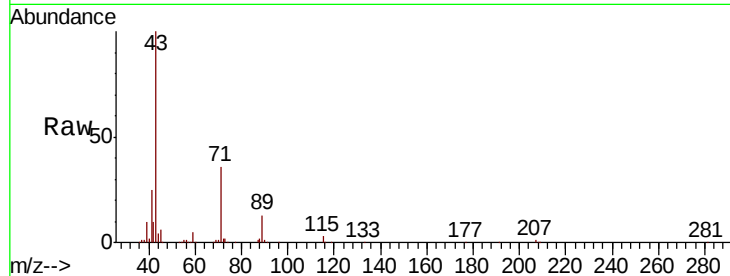
Tot Ion: 69 Resp: 2158

Ion Ratio Lower Upper

69 100

41 4649.7 57.2 85.8#

39 1943.8 31.0 46.4#



#57

1,3-Dichloropropane

Concen: 0.924 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN058990.D

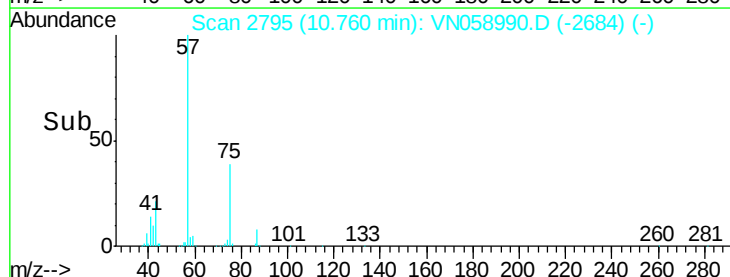
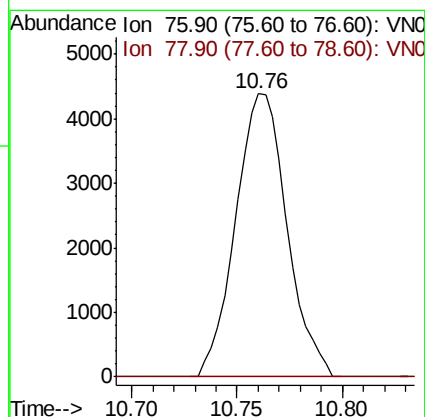
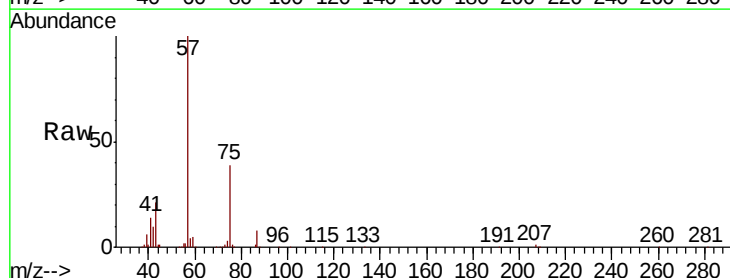
Acq: 28 Oct 2019 12:22

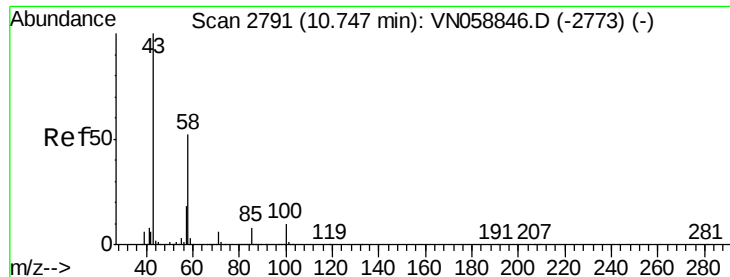
Tgt Ion: 76 Resp: 7420

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#

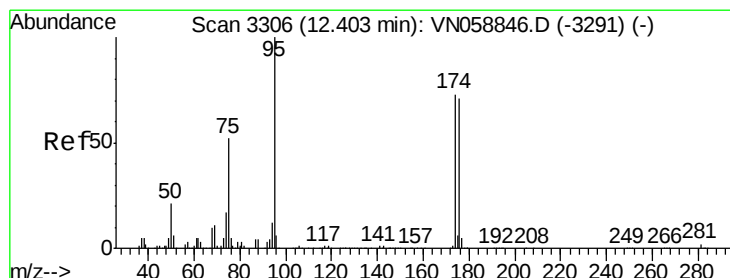
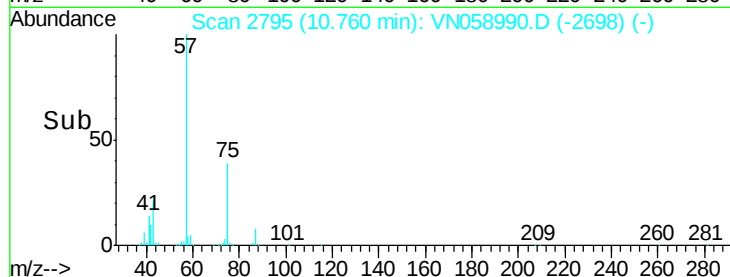
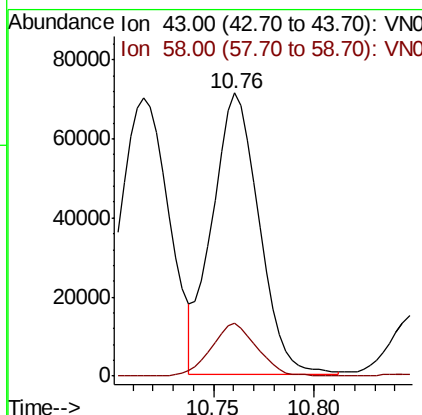
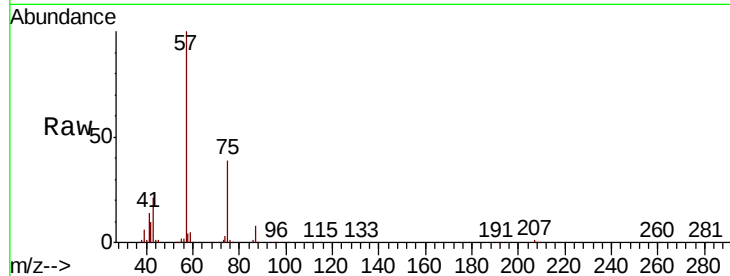




#59
2-Hexanone
Concen: 22.793 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

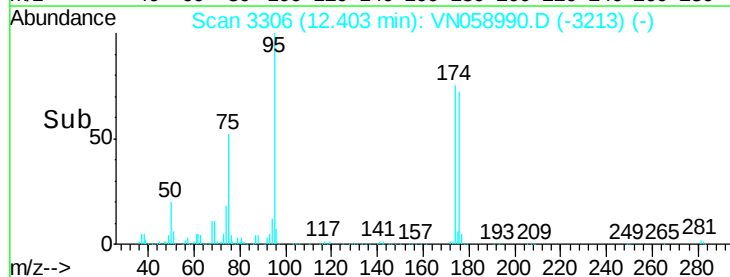
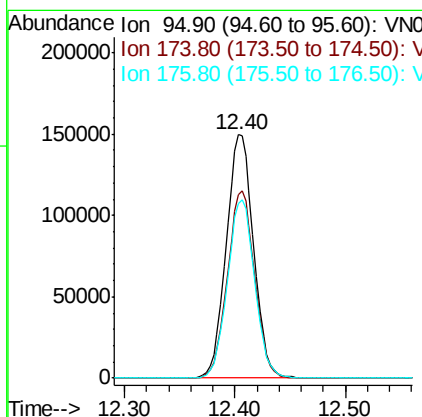
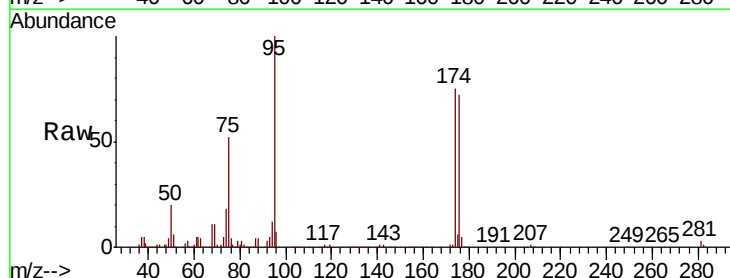
Instrument :
MSVOA_N
ClientSampled :

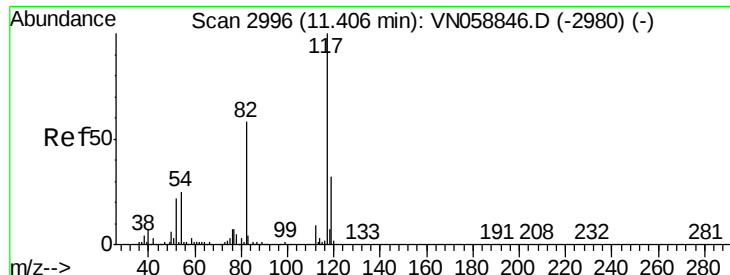
Tot Ion: 43 Resp: 114621
Ion Ratio Lower Upper
43 100
58 18.6 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 44.016 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058990.D
Acq: 28 Oct 2019 12:22

Tgt Ion: 95 Resp: 256912
Ion Ratio Lower Upper
95 100
174 76.7 0.0 147.6
176 73.3 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: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

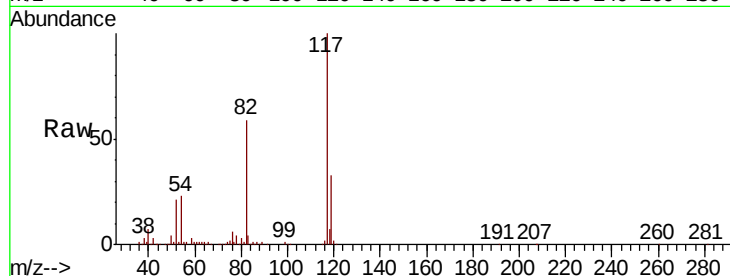
Tot Ion:117 Resp: 580671

Ion Ratio Lower Upper

117 100

82 58.6 46.6 69.8

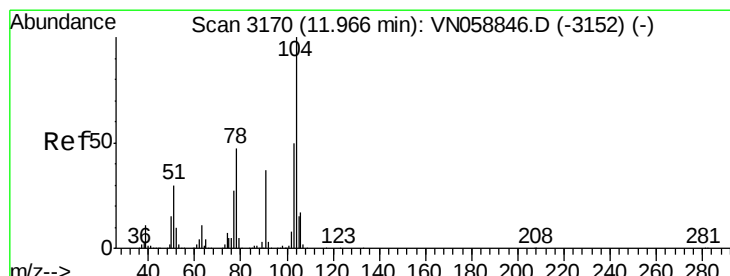
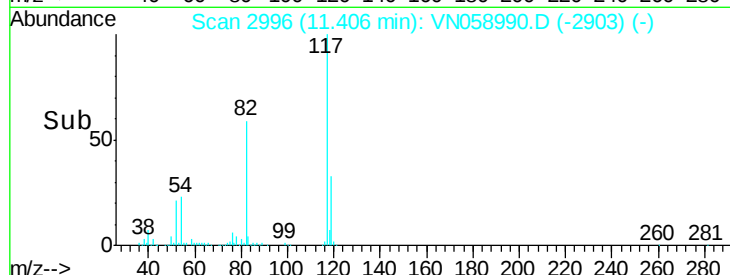
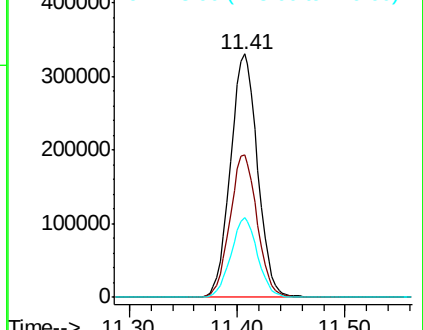
119 32.8 25.6 38.4



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: 1.716 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. -0.01 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

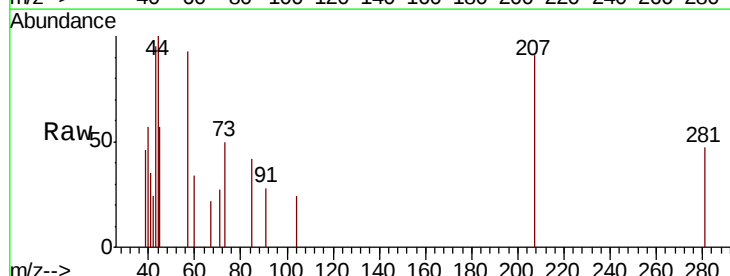
Tgt Ion:104 Resp: 31

Ion Ratio Lower Upper

104 100

78 0.0 42.8 64.2#

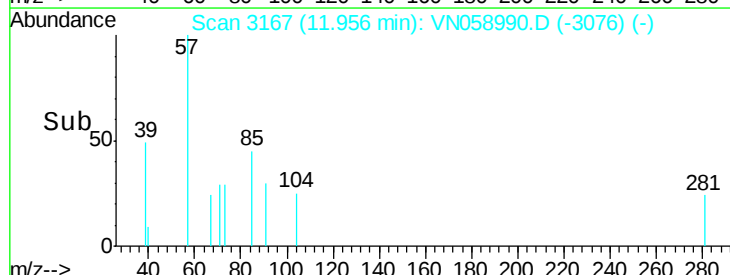
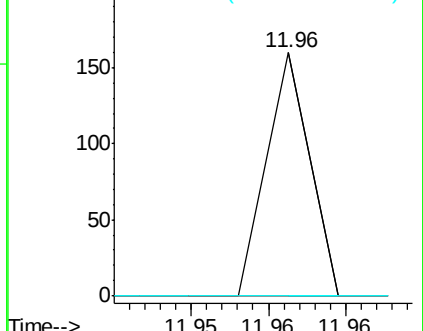
103 0.0 44.3 66.5#

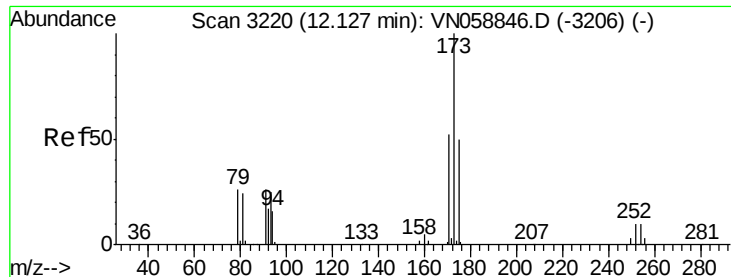


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 0.425 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.28 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampled :

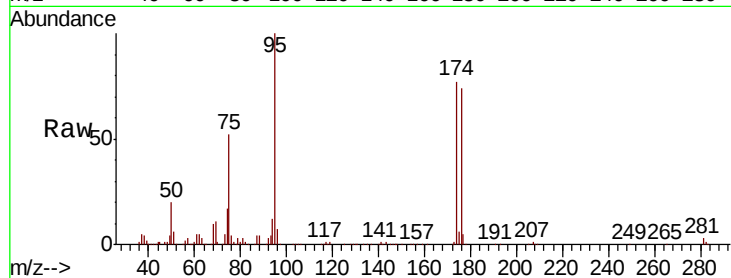
Tot Ion:173 Resp: 1469

Ion Ratio Lower Upper

173 100

175 769.4 24.7 74.1#

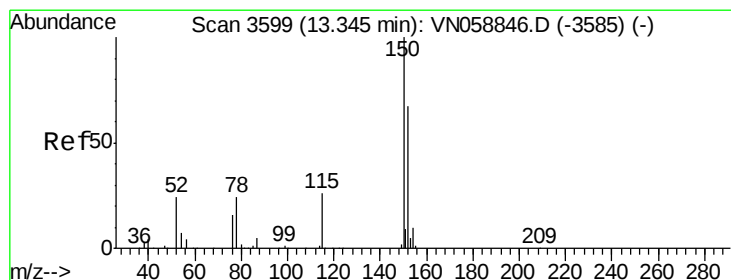
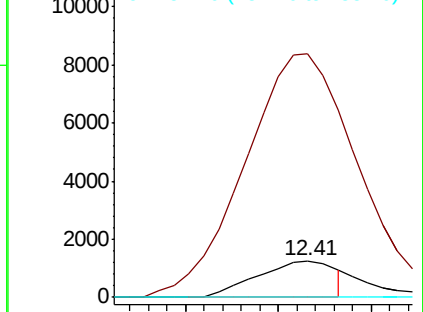
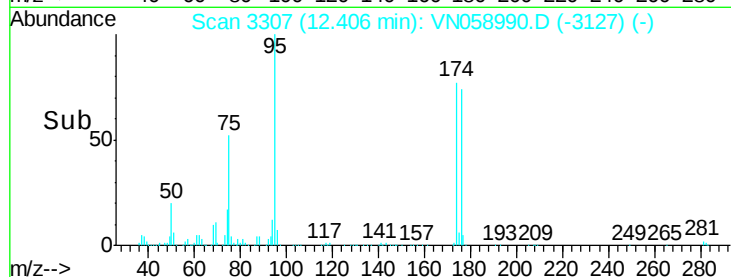
254 0.0 0.0 0.0



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: VN058990.D

Acq: 28 Oct 2019 12:22

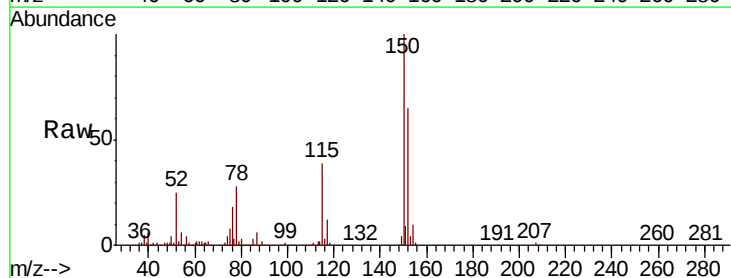
Tgt Ion:152 Resp: 210754

Ion Ratio Lower Upper

152 100

115 59.8 30.5 91.5

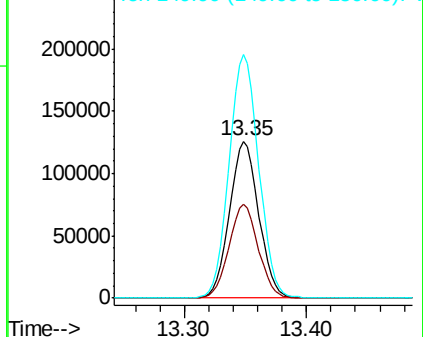
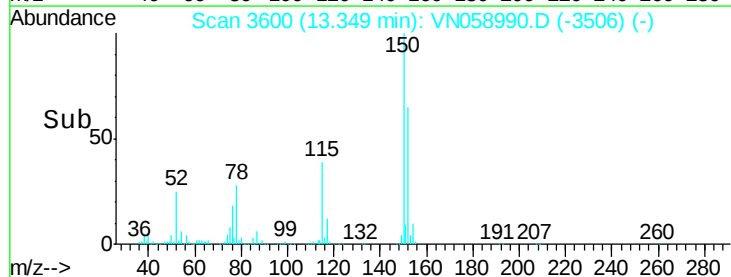
150 157.1 0.0 344.4

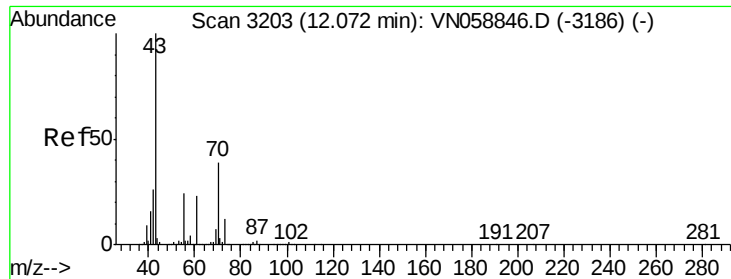


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.641 ug/l

RT: 12.03 min Scan# 3191

Delta R.T. -0.04 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 4473

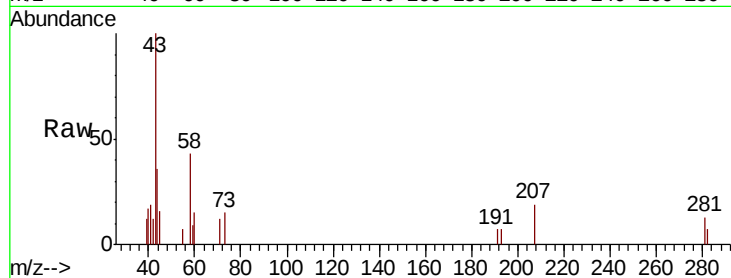
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 4.3 19.7 29.5#

61 0.0 18.2 27.4#

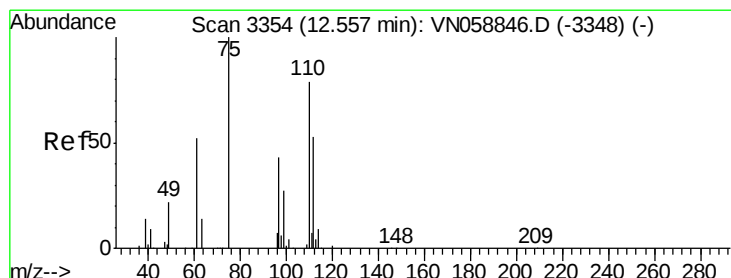
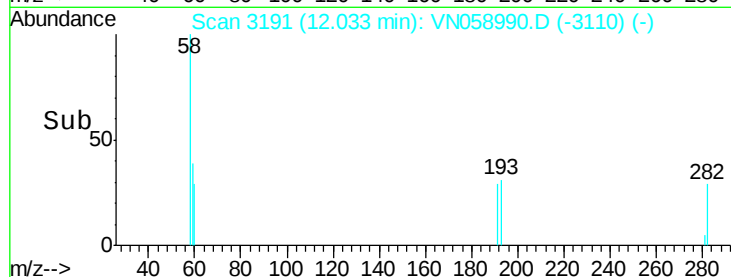
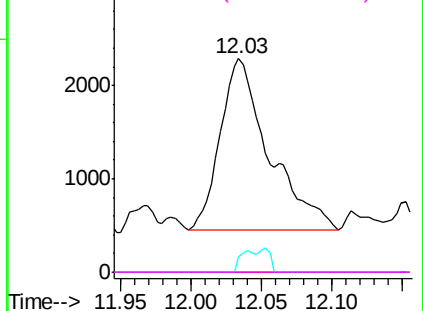


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 27.505 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058990.D

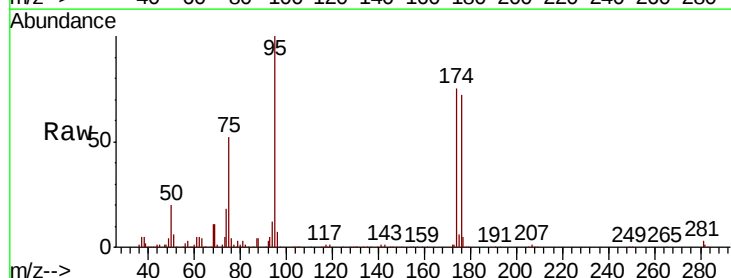
Acq: 28 Oct 2019 12:22

Tgt Ion: 75 Resp: 134347

Ion Ratio Lower Upper

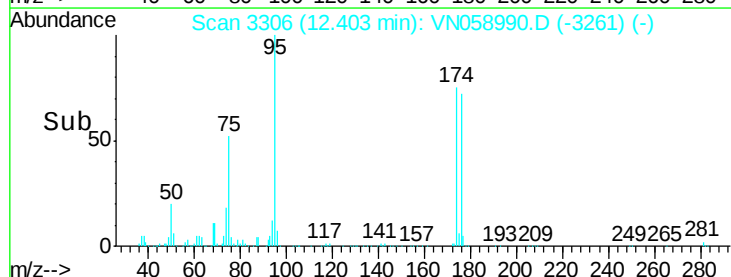
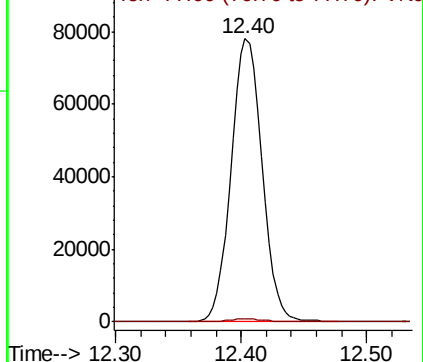
75 100

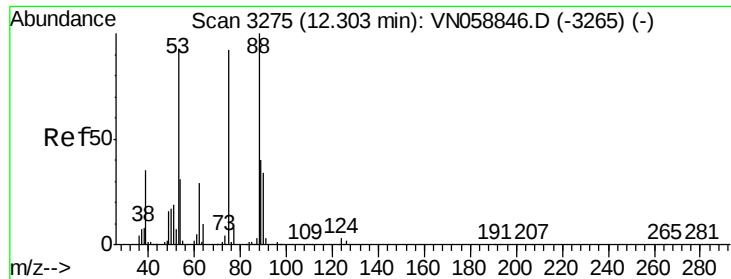
77 1.2 0.0 0.0#



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: 71.653 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

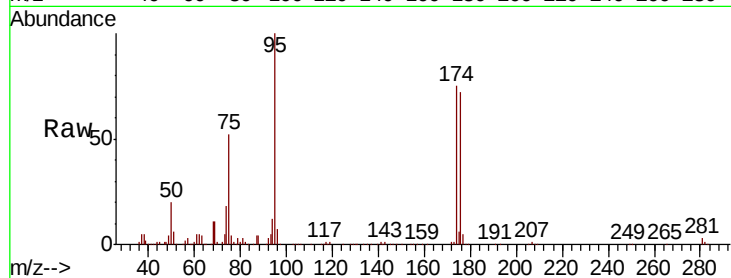
Tot Ion: 75 Resp: 134347

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

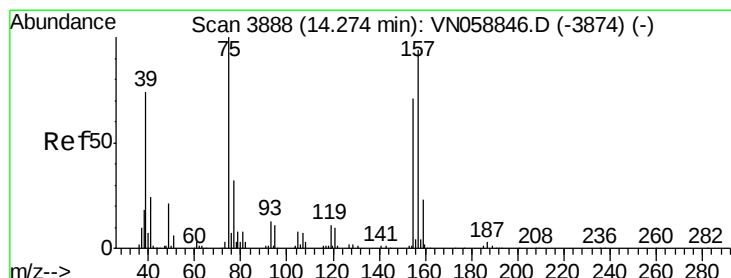
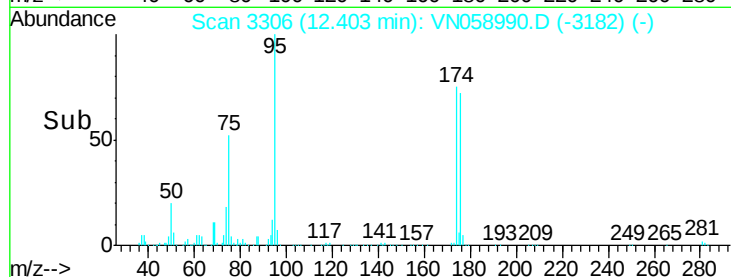
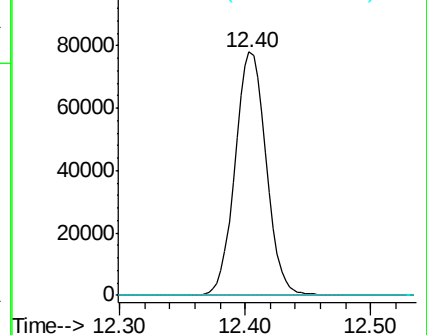
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.201 ug/l

RT: 14.27 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN058990.D

Acq: 28 Oct 2019 12:22

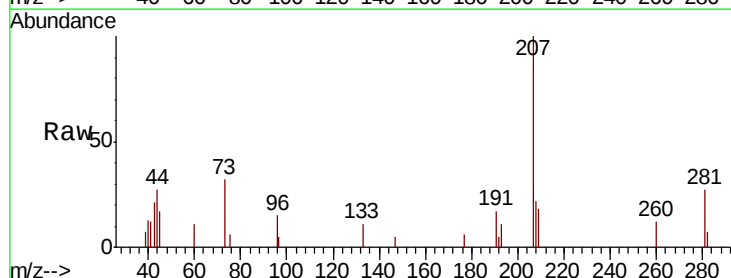
Tgt Ion: 75 Resp: 246

Ion Ratio Lower Upper

75 100

155 0.0 35.6 106.8#

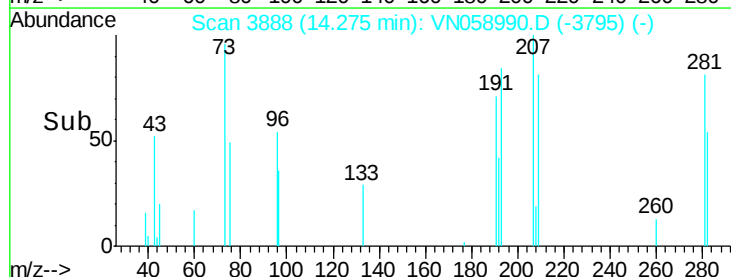
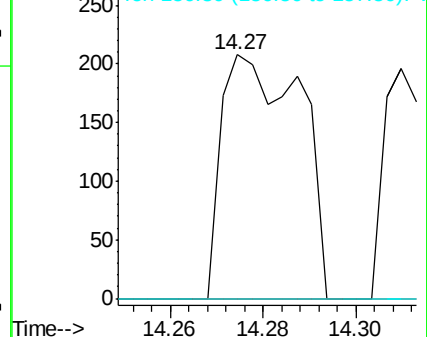
157 0.0 47.4 142.2#

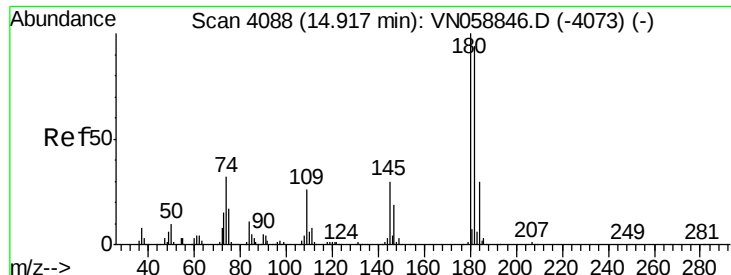


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

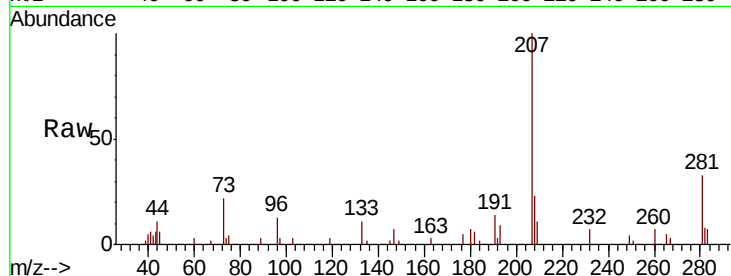




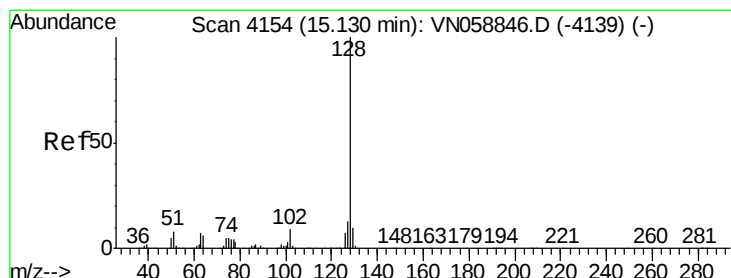
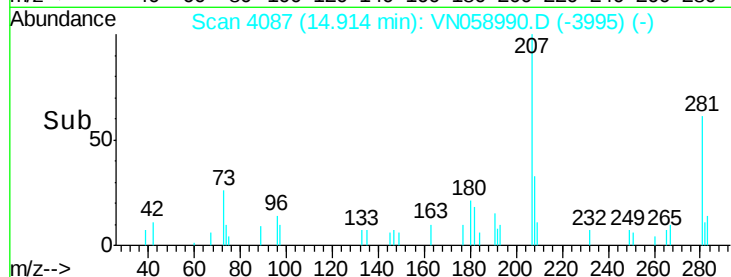
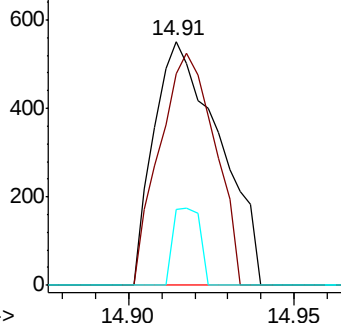
#93
 1,2,4-Trichlorobenzene
 Concen: 2.692 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. -0.00 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 759
 Ion Ratio Lower Upper
 180 100
 182 80.0 47.3 142.0
 145 12.9 15.3 45.8#

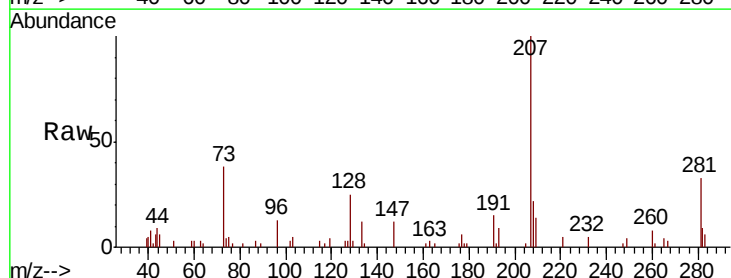


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

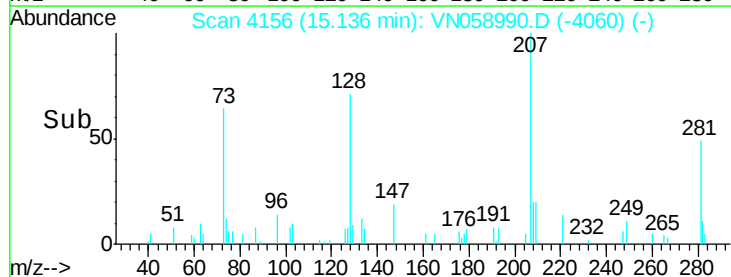
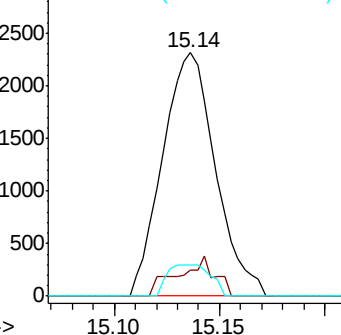


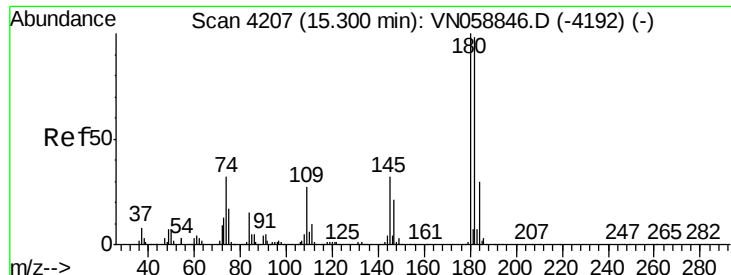
#95
 Naphthalene
 Concen: 2.545 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.01 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

Tgt Ion:128 Resp: 4034
 Ion Ratio Lower Upper
 128 100
 127 11.4 10.2 15.2
 129 10.5 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

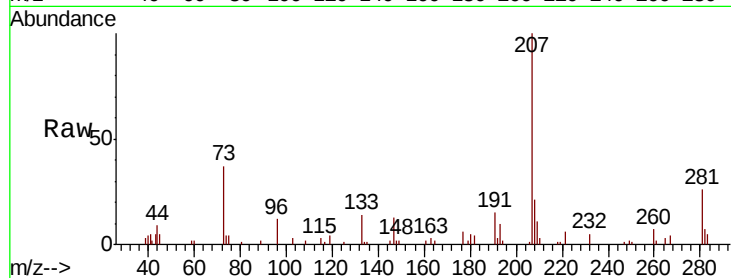




#96
 1,2,3-Trichlorobenzene
 Concen: 2.598 ug/l
 RT: 15.30 min Scan# 4207
 Delta R.T. 0.00 min
 Lab File: VN058990.D
 Acq: 28 Oct 2019 12:22

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	65.1	47.9	143.7
145	41.1	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

