

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064619.D
 Acq On : 13 Nov 2020 7:47
 Operator : JC/MD
 Sample : L4705-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

Quant Time: Nov 13 08:11:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	231630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	517047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	551410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	210300	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	235382	58.34	ug/l	0.00
Spiked Amount			Recovery	=	116.68%	
35) Dibromofluoromethane	7.55	113	172188	48.91	ug/l	0.00
Spiked Amount			Recovery	=	97.82%	
50) Toluene-d8	10.06	98	661141	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	12.38	95	254577	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	

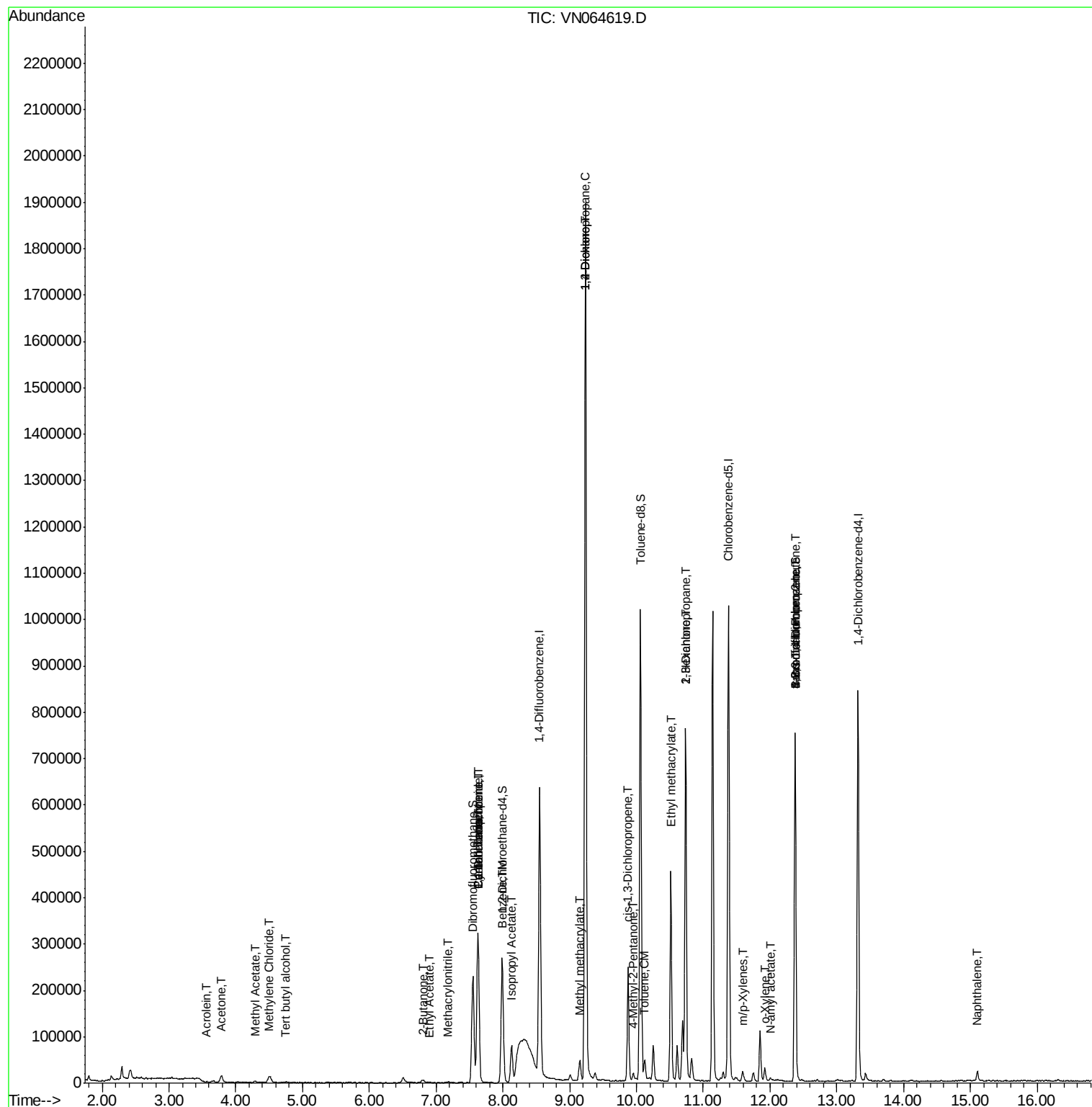
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	730	1.641	ug/l #	71
13) Acrolein	3.56	56	262	0.949	ug/l #	45
16) Acetone	3.78	43	26053	16.952	ug/l	98
18) Methyl Acetate	4.29	43	6105	2.021	ug/l #	82
20) Methylene Chloride	4.50	84	5060	1.659	ug/l	89
25) 2-Butanone	6.81	43	8433	4.307	ug/l #	86
31) Cyclohexane	7.63	56	7208	1.470	ug/l #	8
36) 1,1-Dichloropropene	7.63	75	22989	4.209	ug/l #	52
37) Ethyl Acetate	6.89	43	346	0.824	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26733	4.579	ug/l #	18
40) Benzene	8.01	78	13088	0.815	ug/l	98
41) Methacrylonitrile	7.17	41	516	0.213	ug/l #	17
43) Isopropyl Acetate	8.13	43	95925	10.836	ug/l	98
45) 1,2-Dichloropropane	9.23	63	2040	0.476	ug/l #	45
48) Methyl methacrylate	9.15	41	7232	1.619	ug/l #	15
49) 1,4-Dioxane	9.23	88	278	4.725	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	8753	1.696	ug/l #	77
52) Toluene	10.12	92	16923	1.729	ug/l	93
54) cis-1,3-Dichloropropene	9.87	75	36429	5.302	ug/l #	72
56) Ethyl methacrylate	10.51	69	3730	2.413	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7097	1.065	ug/l #	42
59) 2-Hexanone	10.74	43	117247	31.432	ug/l #	56
68) m/p-Xylenes	11.59	106	6305	0.809	ug/l	95
69) o-Xylene	11.92	106	4010	0.532	ug/l	91
71) Bromoform	12.37	173	685	1.472	ug/l #	1
74) N-amyl acetate	12.00	43	5752	1.907	ug/l #	51
76) 1,2,3-Trichloropropane	12.38	75	143517	28.166	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	143517	78.643	ug/l #	8
95) Naphthalene	15.11	128	18525	5.113	ug/l	97

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

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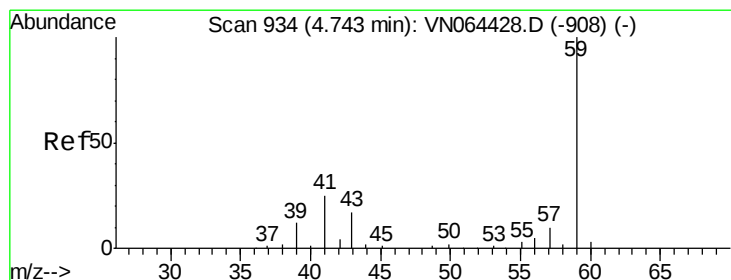
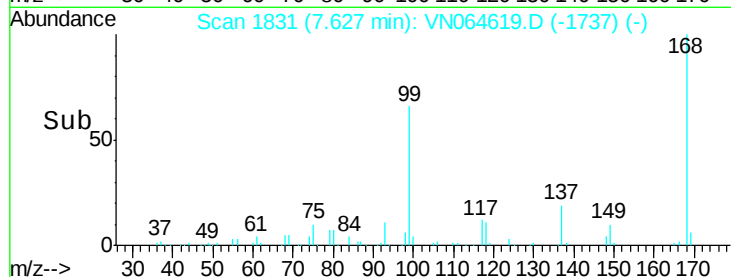
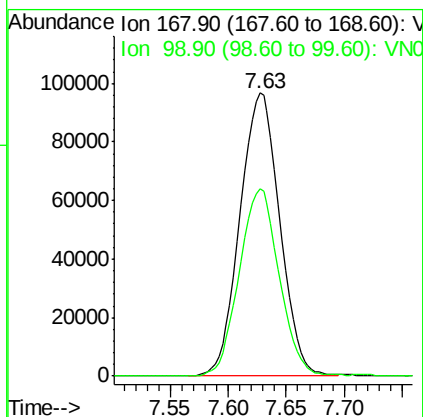
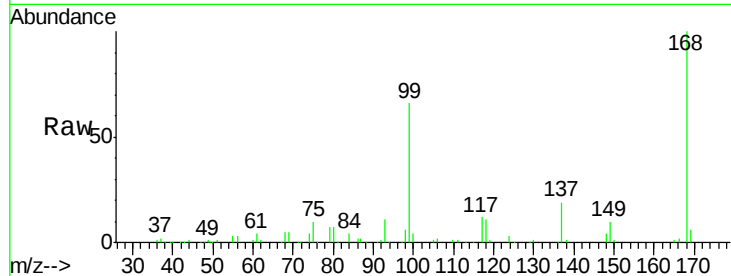




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

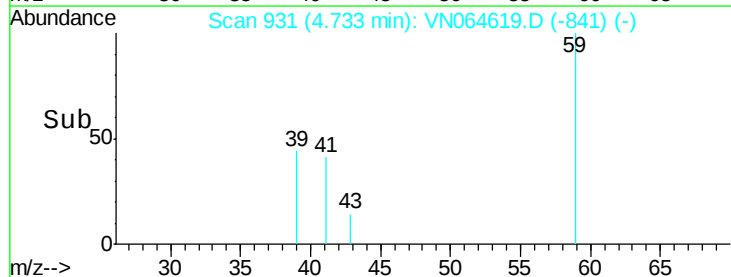
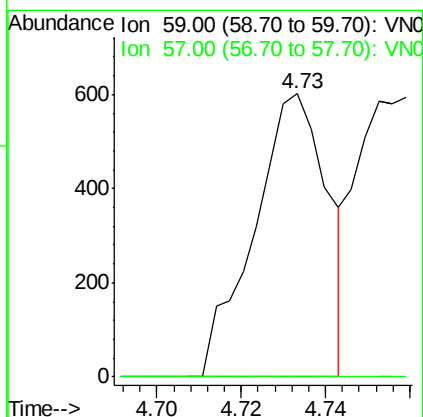
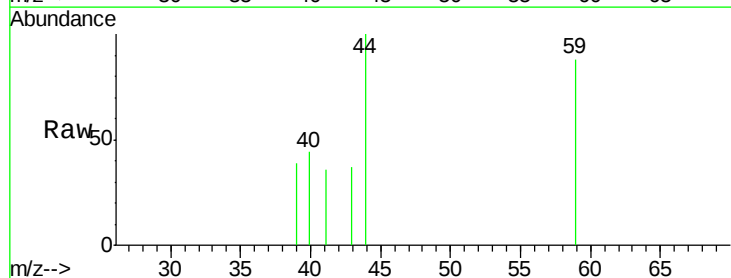
Instrument :
MSVOA_N
ClientSampled :
COMP-1

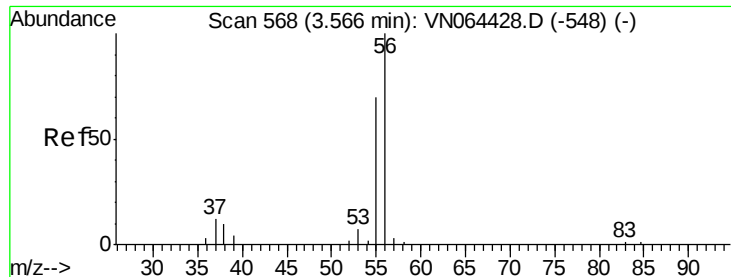
Tot Ion:168 Resp: 231630
Ion Ratio Lower Upper
168 100
99 66.0 53.4 80.2



#11
Tert butyl alcohol
Concen: 1.641 ug/l
RT: 4.73 min Scan# 931
Delta R.T. -0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 59 Resp: 730
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

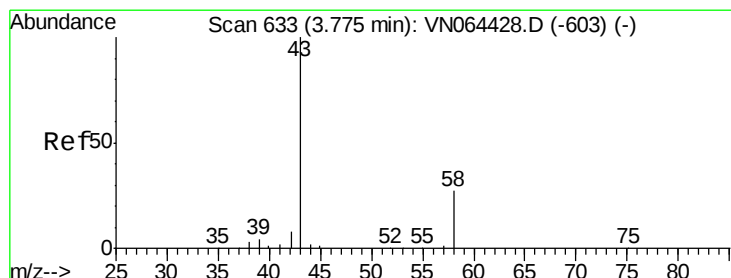
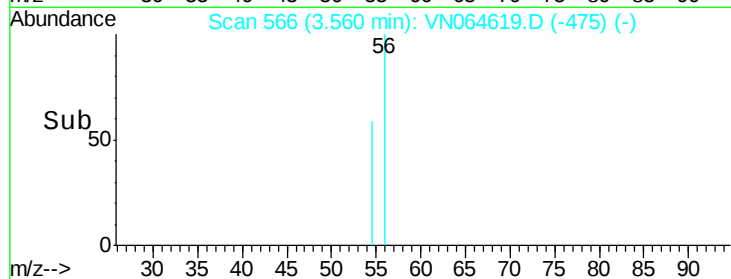
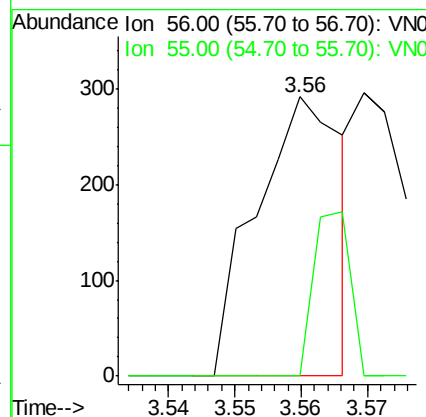
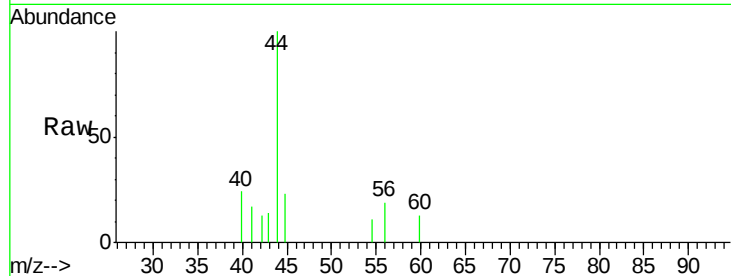




#13
Acrolein
Concen: 0.949 ug/l
RT: 3.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

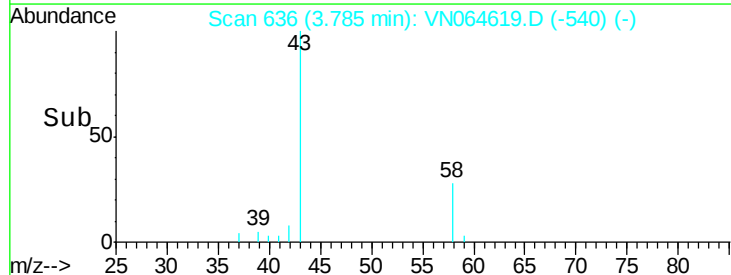
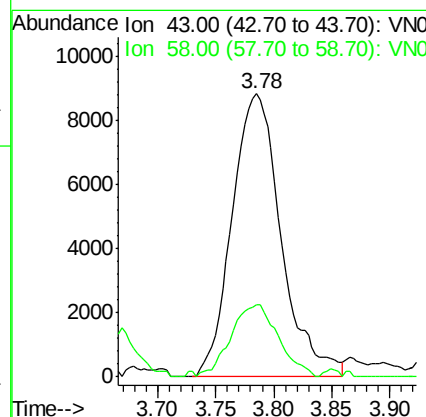
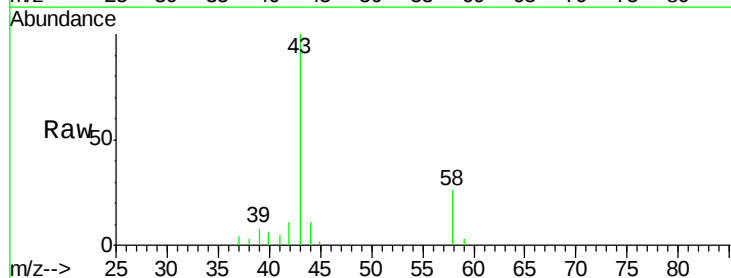
Instrument :
MSVOA_N
ClientSampled :
COMP-1

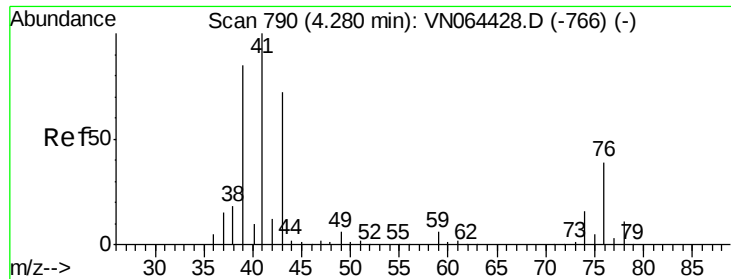
Tot Ion: 56 Resp: 262
Ion Ratio Lower Upper
56 100
55 24.8 55.9 83.9#



#16
Acetone
Concen: 16.952 ug/l
RT: 3.78 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 43 Resp: 26053
Ion Ratio Lower Upper
43 100
58 25.5 21.4 32.0

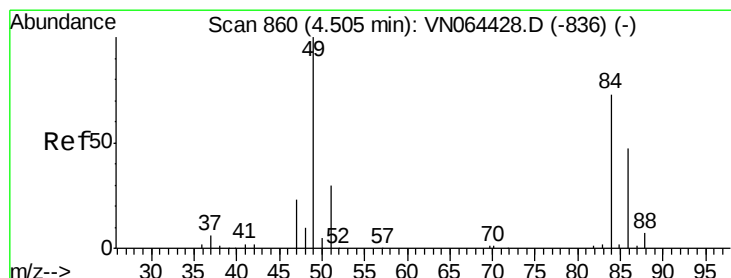
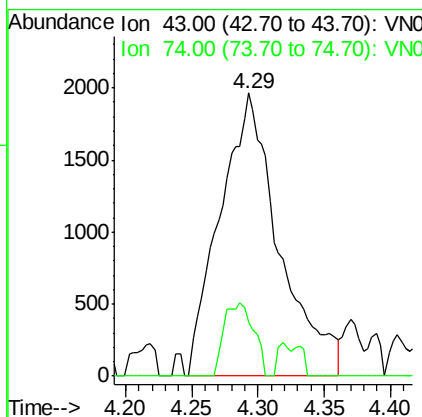
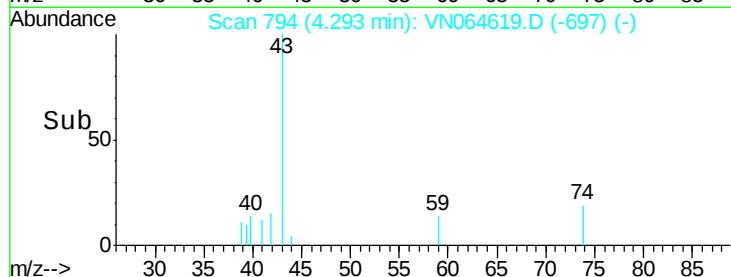
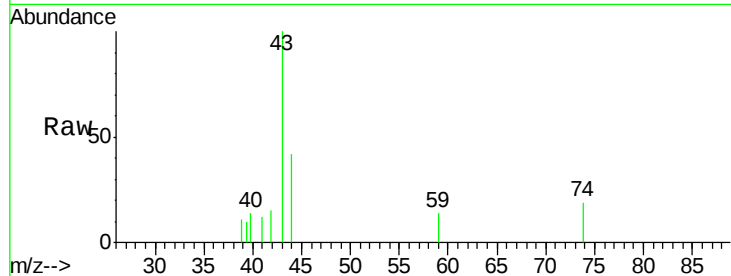




#18
Methyl Acetate
Concen: 2.021 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

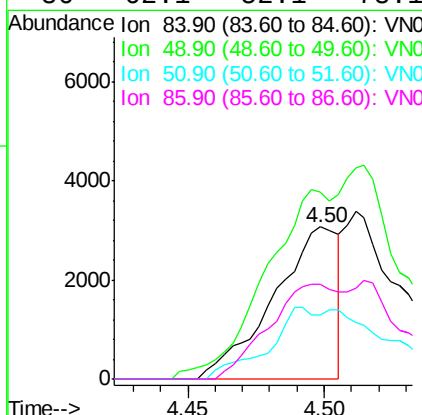
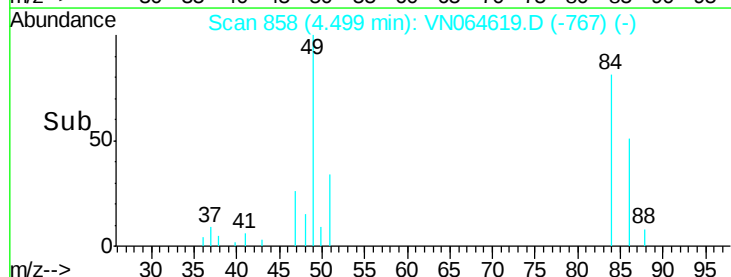
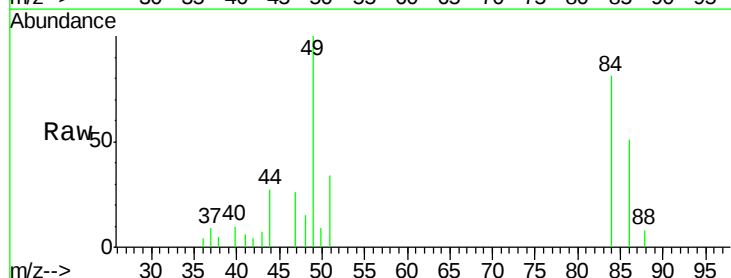
Instrument :
MSVOA_N
ClientSampled :
COMP-1

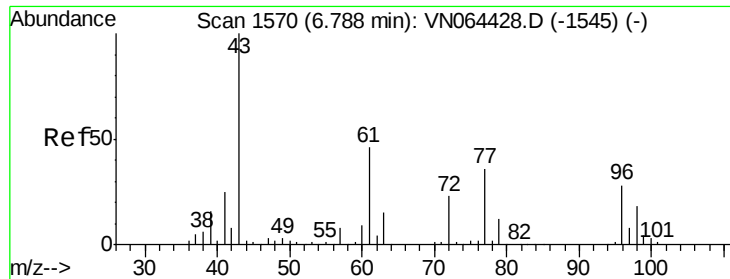
Tot Ion: 43 Resp: 6105
Ion Ratio Lower Upper
43 100
74 12.8 17.0 25.4#



#20
Methylene Chloride
Concen: 1.659 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 84 Resp: 5060
Ion Ratio Lower Upper
84 100
49 116.6 110.1 165.1
51 41.9 33.6 50.4
86 62.1 52.1 78.1

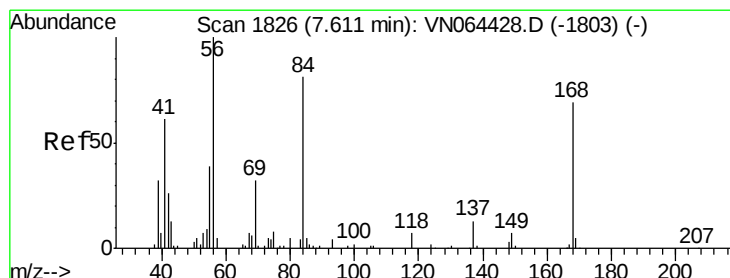
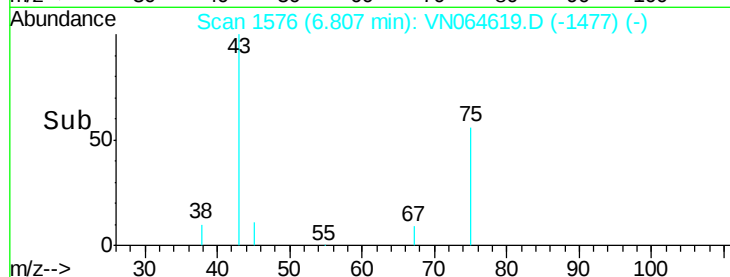
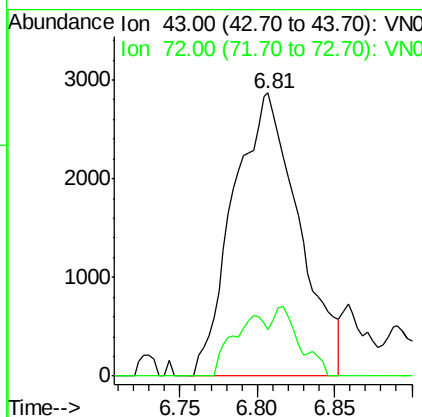
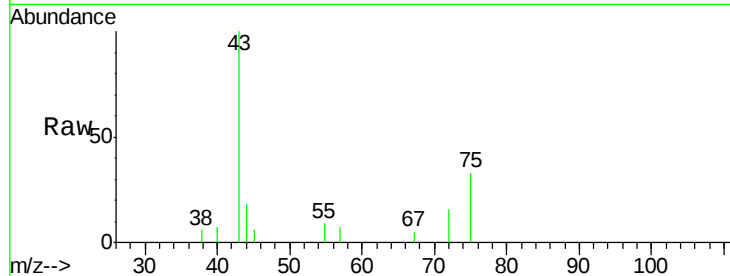




#25
2-Butanone
Concen: 4.307 ug/l
RT: 6.81 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

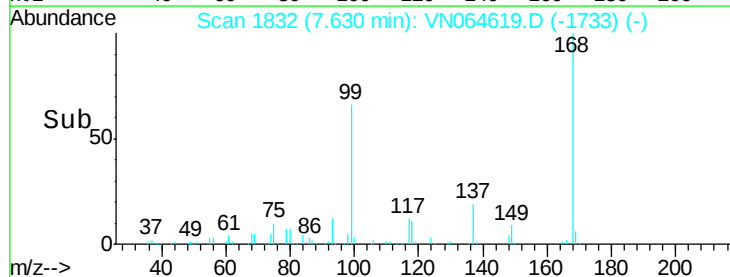
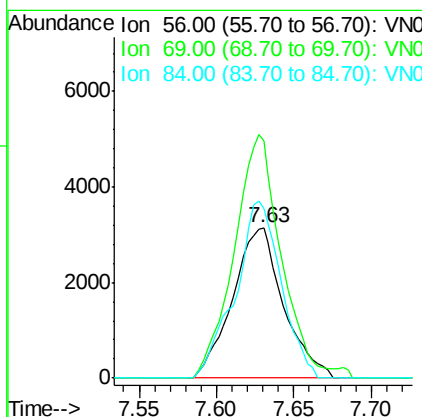
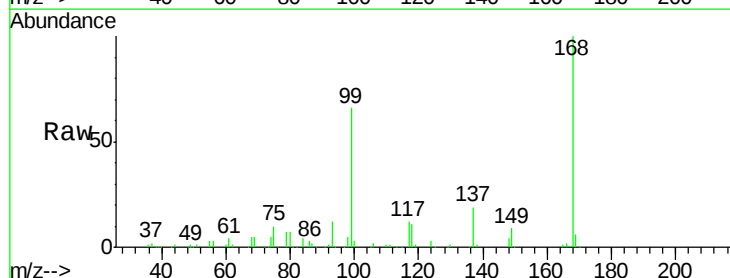
Instrument :
MSVOA_N
ClientSampled :
COMP-1

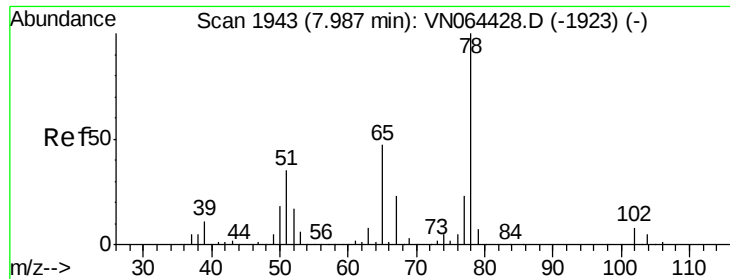
Tot Ion: 43 Resp: 8433
Ion Ratio Lower Upper
43 100
72 16.4 18.5 27.7#



#31
Cyclohexane
Concen: 1.470 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 56 Resp: 7208
Ion Ratio Lower Upper
56 100
69 157.8 25.6 38.4#
84 112.0 63.0 94.6#





#33

1,2-Dichloroethane-d4

Concen: 58.340 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

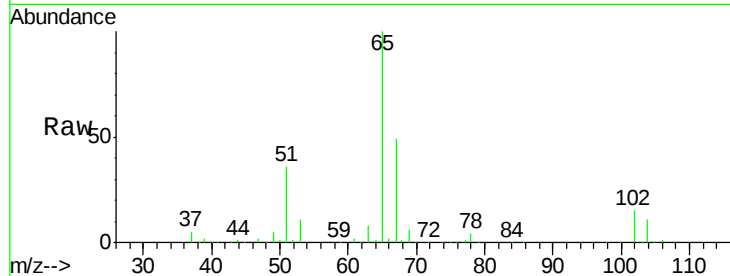
COMP-1

Tot Ion: 65 Resp: 235382

Ion Ratio Lower Upper

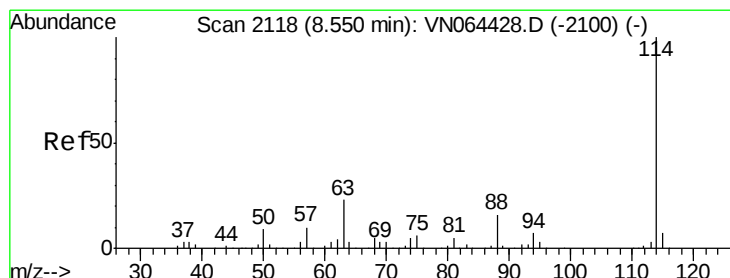
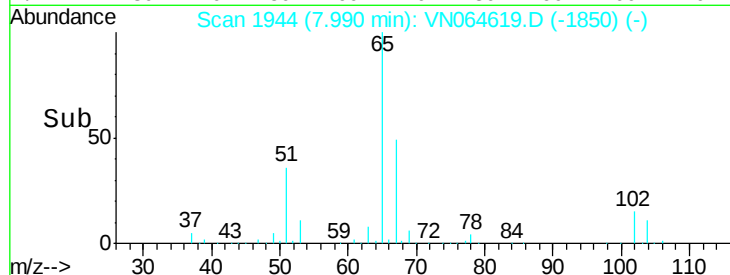
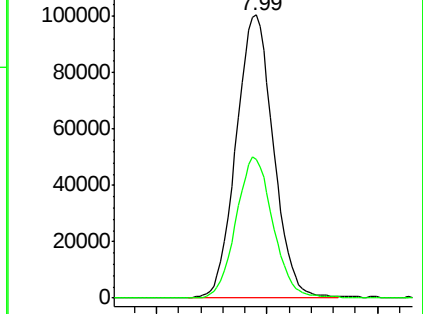
65 100

67 49.4 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VN064428.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN064428.D (-1923) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

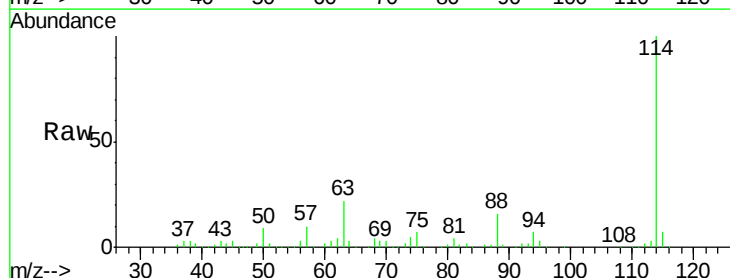
Tgt Ion: 114 Resp: 517047

Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.6

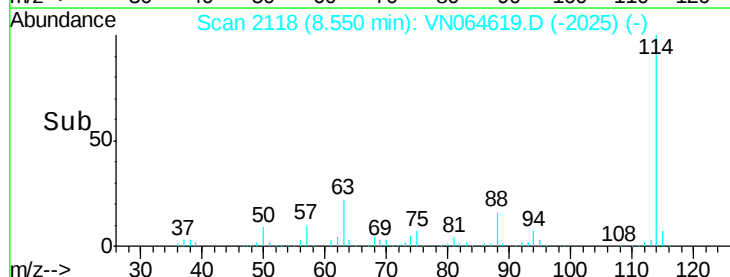
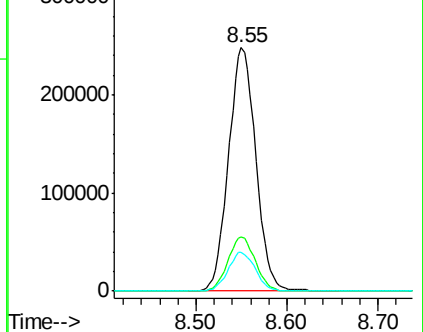
88 15.8 0.0 32.8

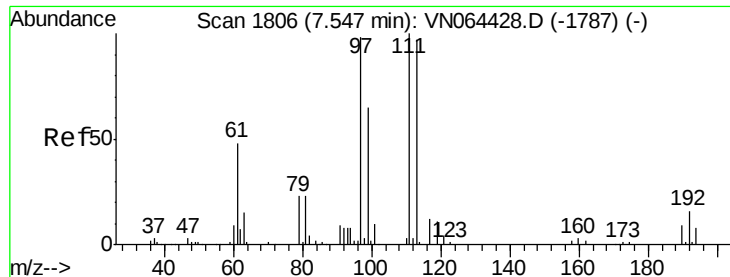


Abundance Ion 113.90 (113.60 to 114.60): VN064428.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064428.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064428.D (-2100) (-)

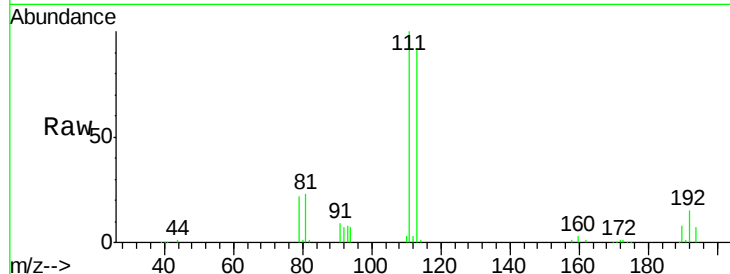




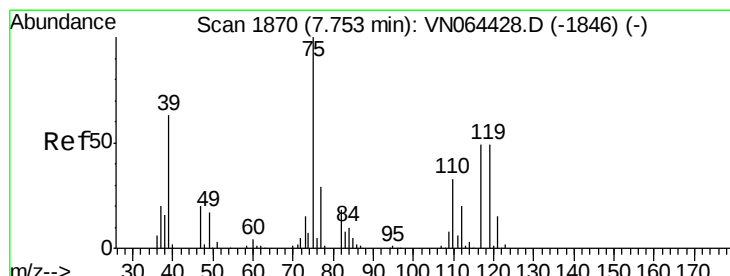
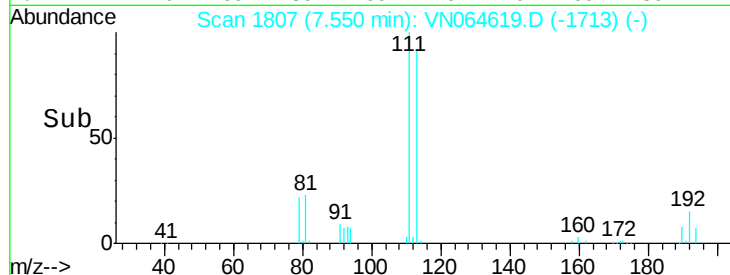
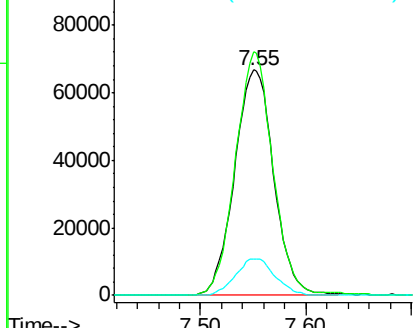
#35
 Dibromofluoromethane
 Concen: 48.912 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Instrument :
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Tot Ion:113 Resp: 172188
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.1 121.7
 192 16.3 12.8 19.2

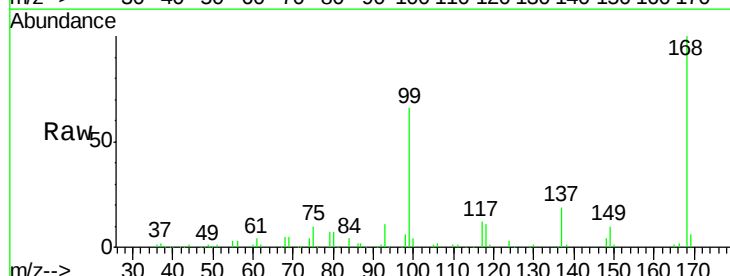


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

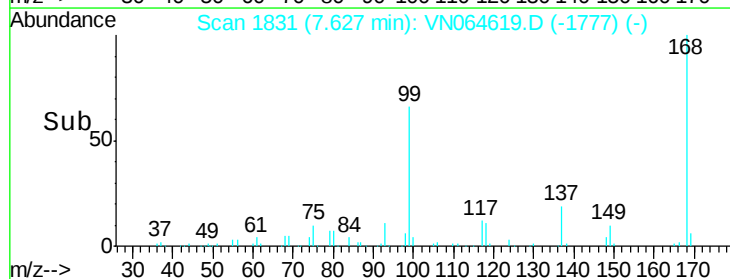
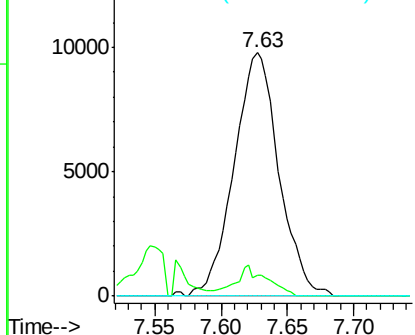


#36
 1,1-Dichloropropene
 Concen: 4.209 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Tgt Ion: 75 Resp: 22989
 Ion Ratio Lower Upper
 75 100
 110 9.0 16.0 48.0#
 77 0.0 24.0 36.0#



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





#37

Ethyl Acetate

Concen: 0.824 ug/l

RT: 6.89 min Scan# 1602

Delta R.T. 0.01 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

COMP-1

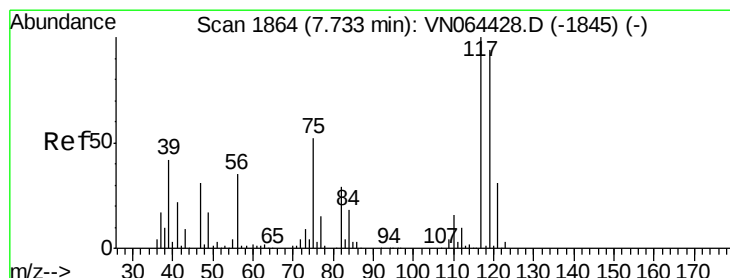
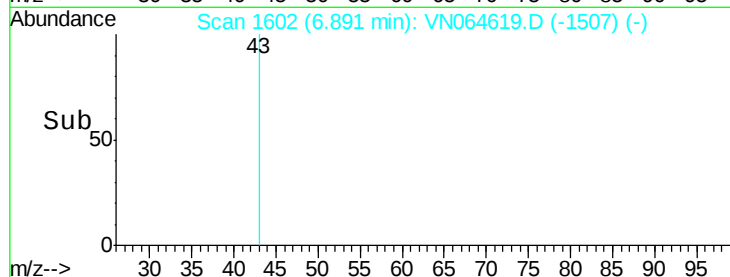
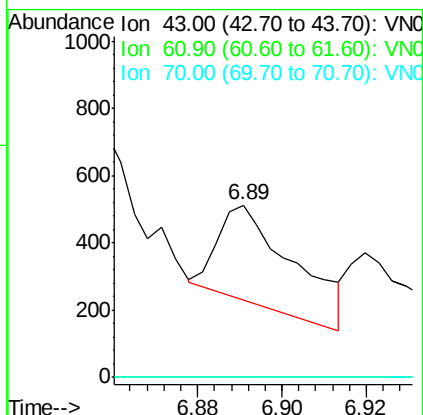
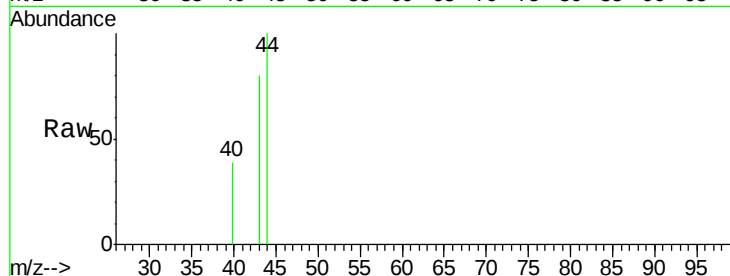
Tot Ion: 43 Resp: 346

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 4.579 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

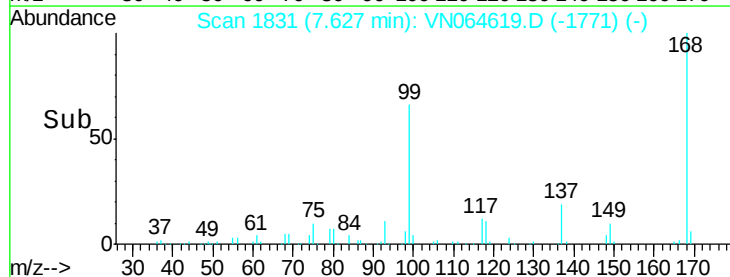
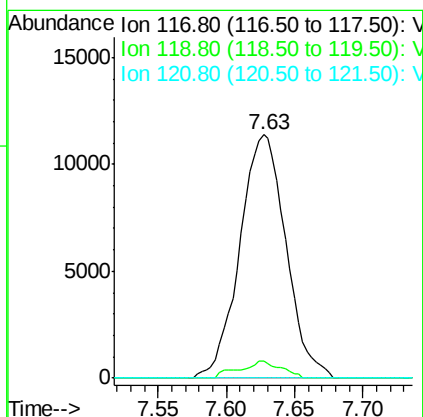
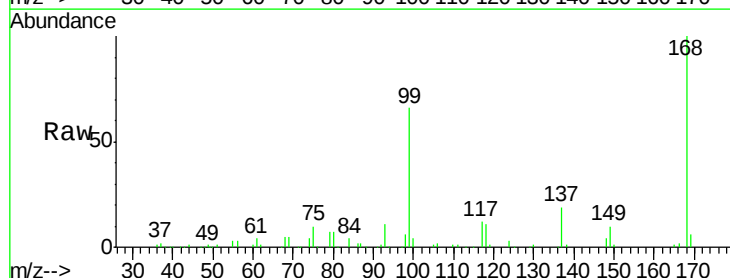
Tgt Ion: 117 Resp: 26733

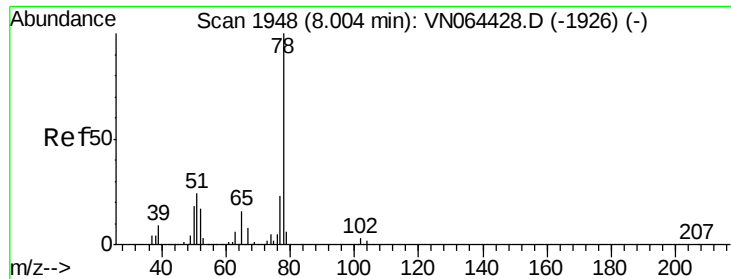
Ion Ratio Lower Upper

117 100

119 6.8 75.5 113.3#

121 0.0 24.4 36.6#





#40

Benzene

Concen: 0.815 ug/l

RT: 8.01 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

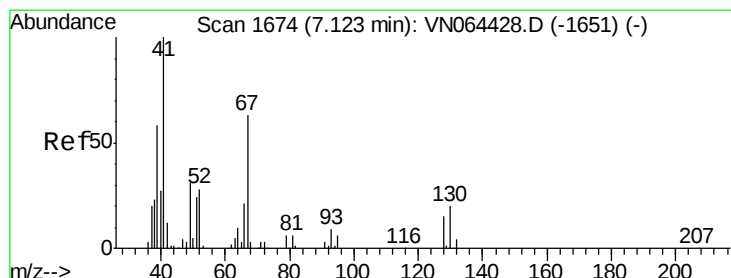
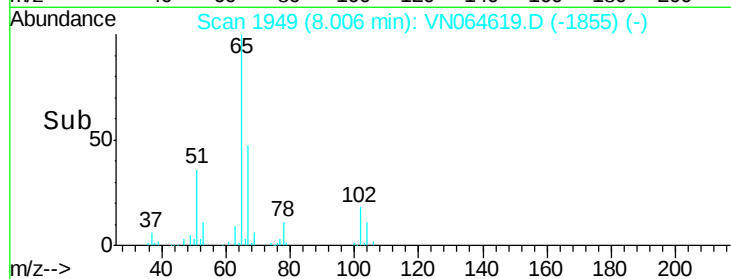
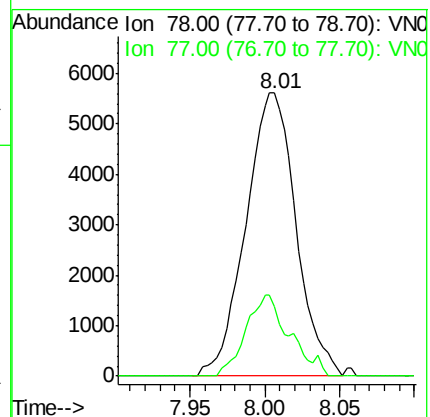
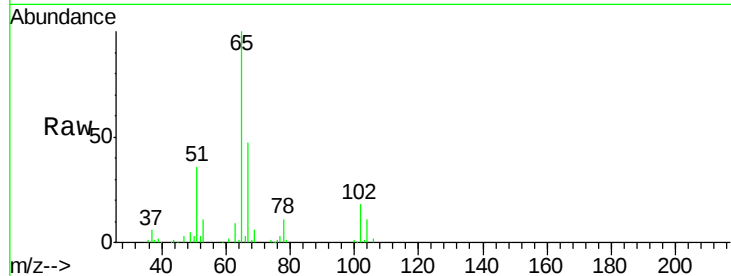
COMP-1

Tot Ion: 78 Resp: 13088

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1



#41

Methacrylonitrile

Concen: 0.213 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.04 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Tgt Ion: 41 Resp: 516

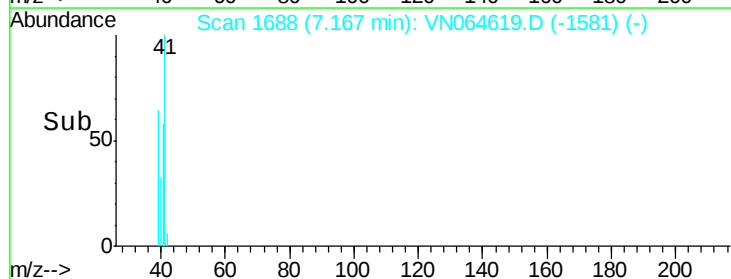
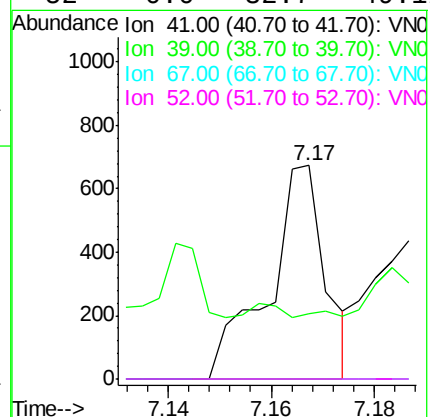
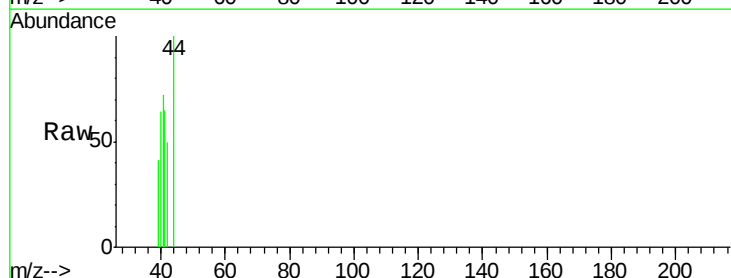
Ion Ratio Lower Upper

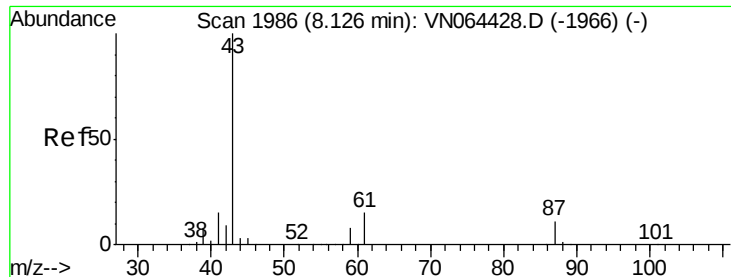
41 100

39 0.0 50.0 75.0#

67 0.0 68.3 102.5#

52 0.0 32.7 49.1#





#43

Isopropyl Acetate

Concen: 10.836 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

COMP-1

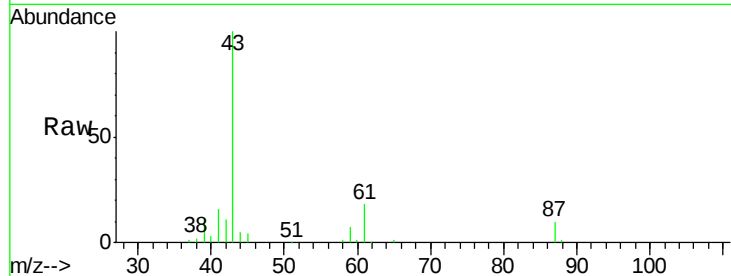
Tot Ion: 43 Resp: 95925

Ion Ratio Lower Upper

43 100

61 18.7 14.0 21.0

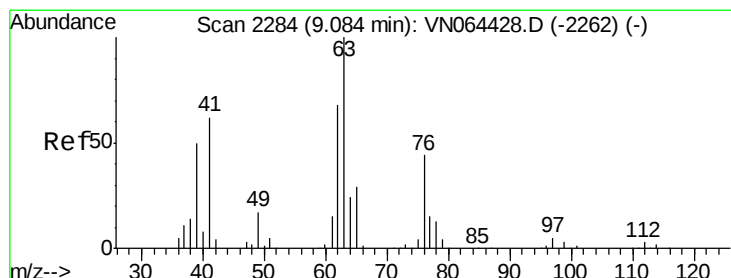
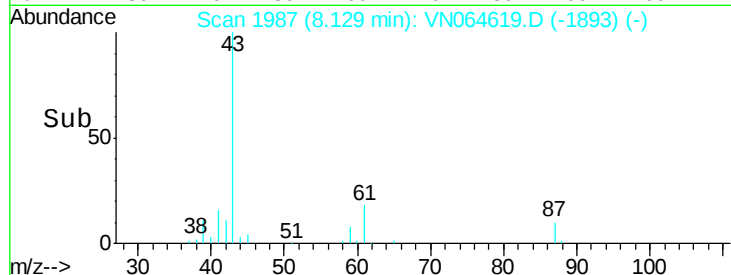
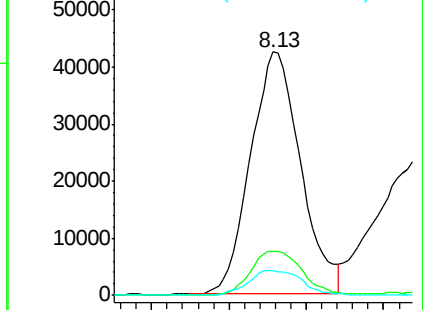
87 10.9 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.476 ug/l

RT: 9.23 min Scan# 2329

Delta R.T. 0.14 min

Lab File: VN064619.D

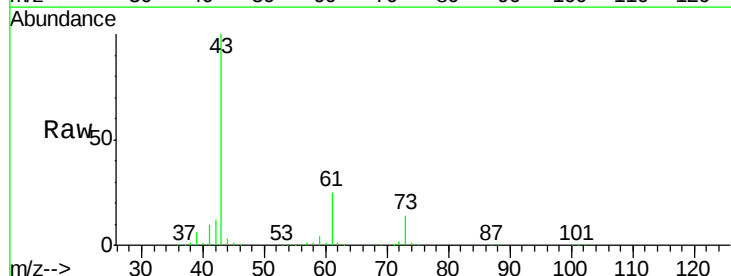
Acq: 13 Nov 2020 7:47

Tgt Ion: 63 Resp: 2040

Ion Ratio Lower Upper

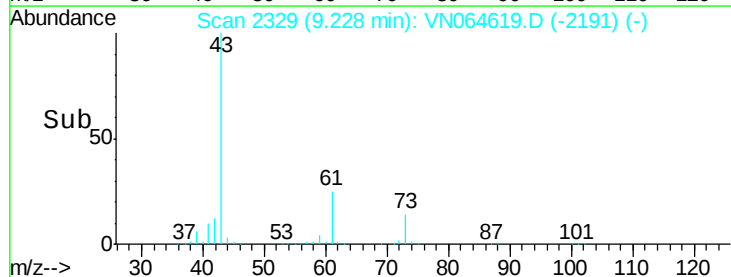
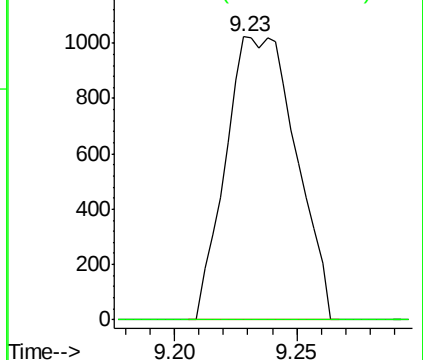
63 100

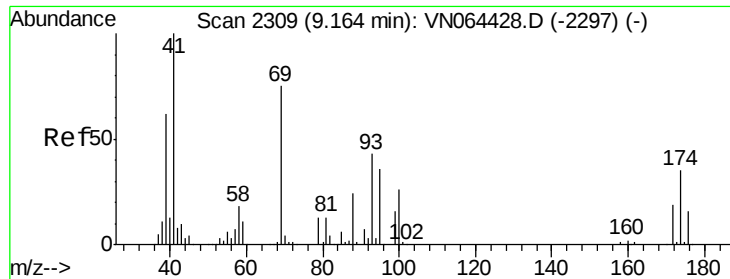
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

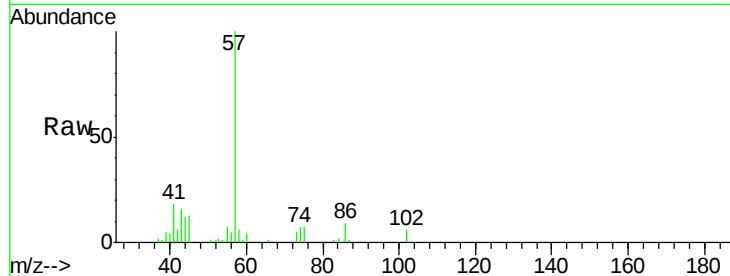




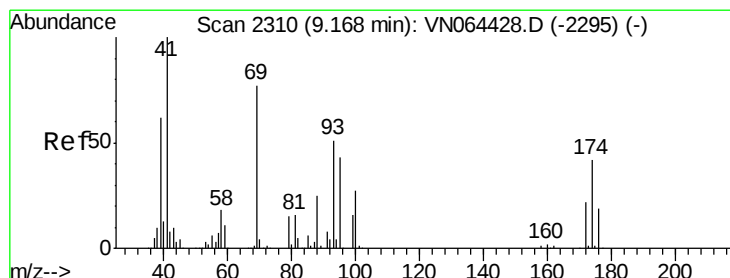
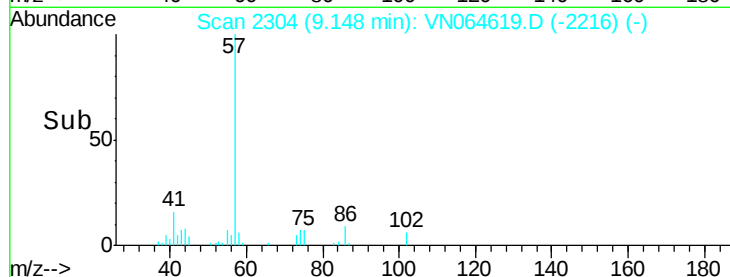
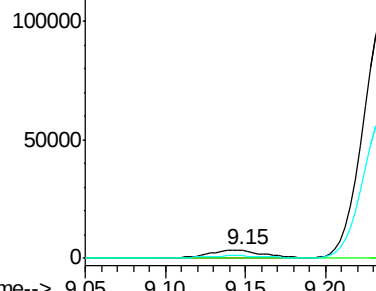
#48
Methyl methacrylate
Concen: 1.619 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Instrument :
MSVOA_N
ClientSampled :
COMP-1

Tot Ion: 41 Resp: 7232
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 0.0 51.2 76.8#

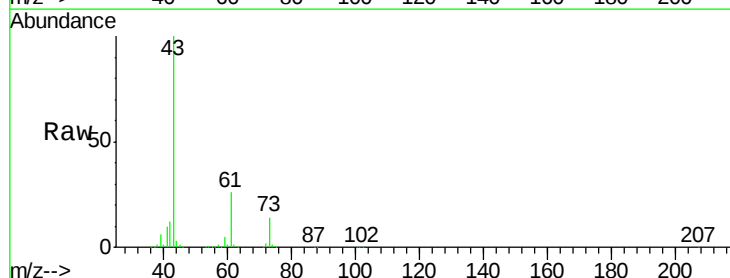


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

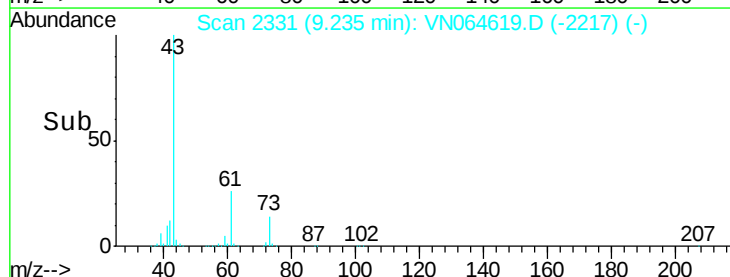
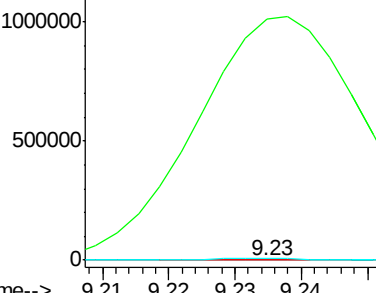


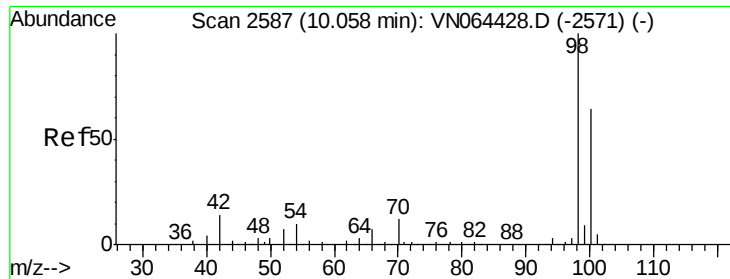
#49
1,4-Dioxane
Concen: 4.725 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion: 88 Resp: 278
Ion Ratio Lower Upper
88 100
43 674311.9 31.0 46.6#
58 3683.8 58.4 87.6#



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





#50

Toluene-d8

Concen: 48.591 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

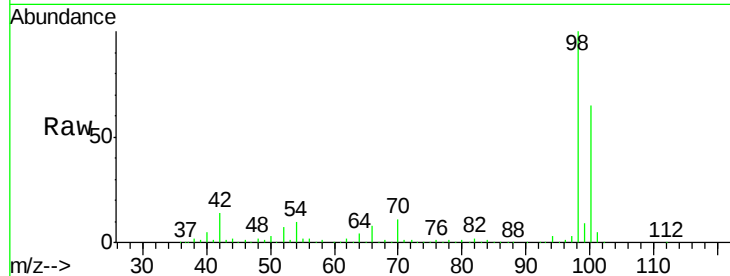
COMP-1

Tot Ion: 98 Resp: 661141

Ion Ratio Lower Upper

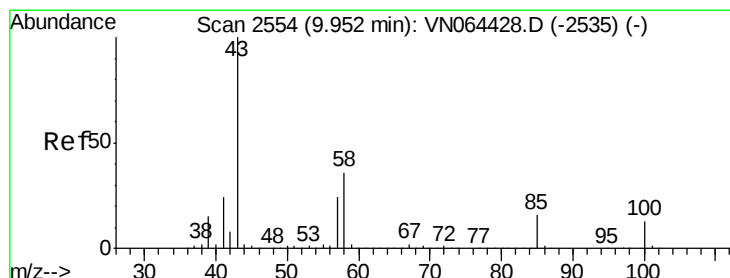
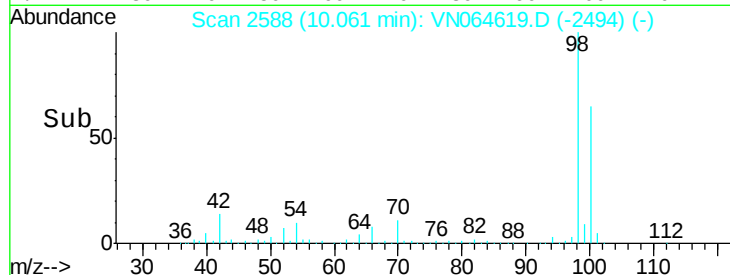
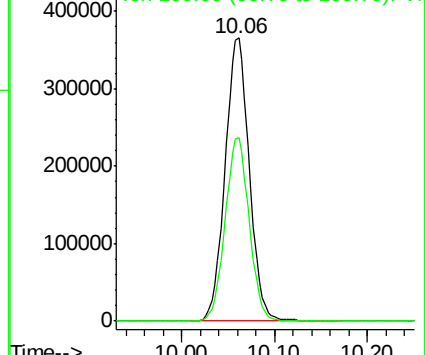
98 100

100 64.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.696 ug/l

RT: 9.95 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064619.D

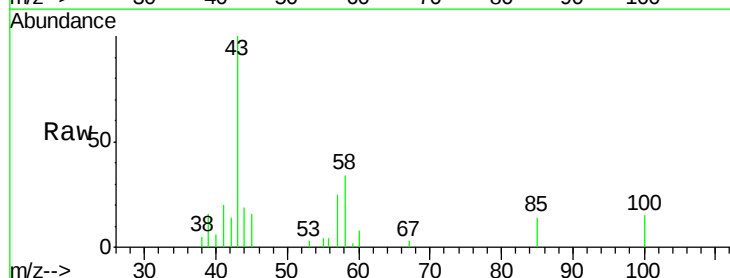
Acq: 13 Nov 2020 7:47

Tgt Ion: 43 Resp: 8753

Ion Ratio Lower Upper

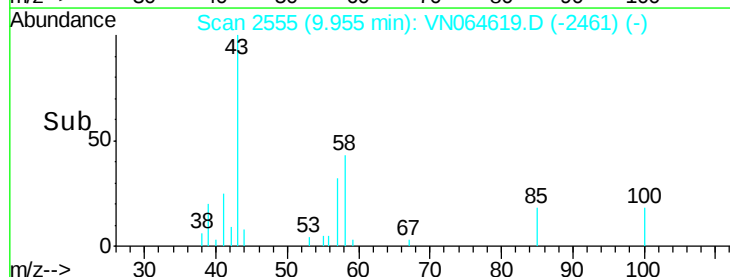
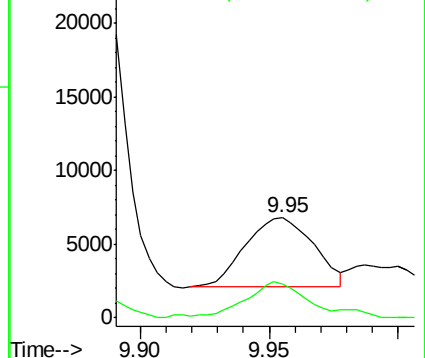
43 100

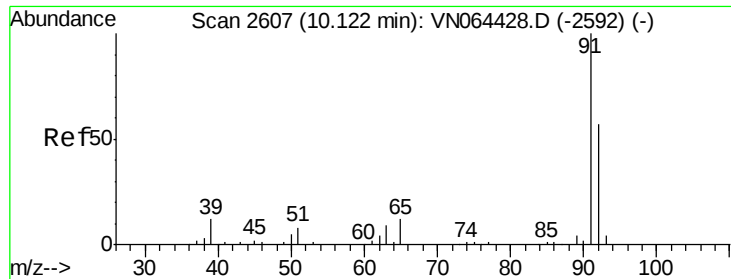
58 49.2 28.4 42.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 1.729 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

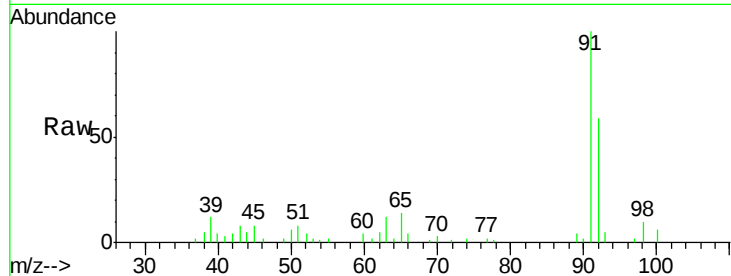
COMP-1

Tot Ion: 92 Resp: 16923

Ion Ratio Lower Upper

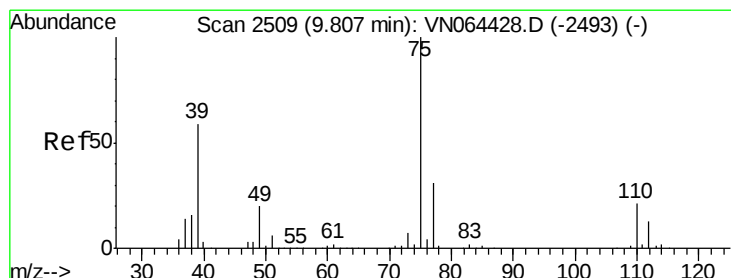
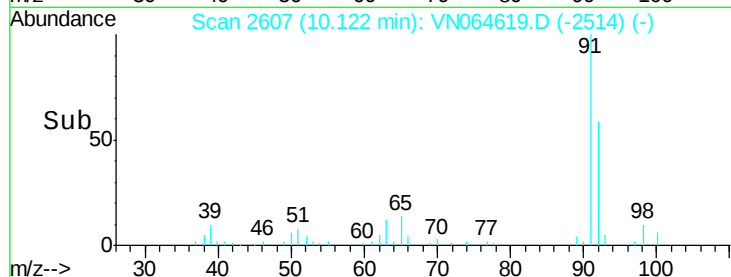
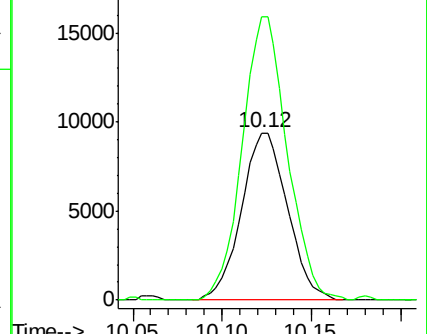
92 100

91 165.0 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.302 ug/l

RT: 9.87 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

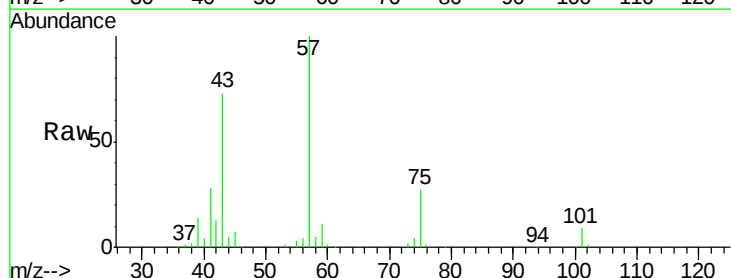
Tgt Ion: 75 Resp: 36429

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

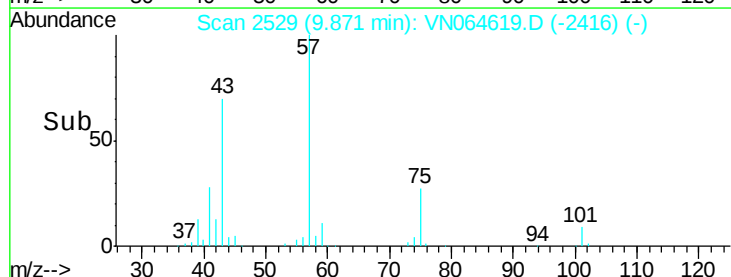
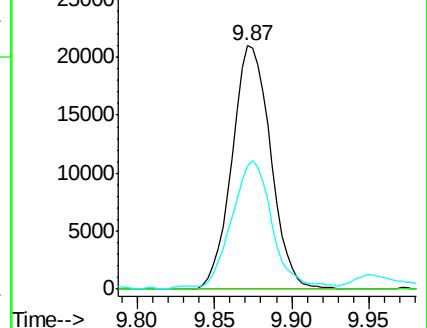
39 49.5 47.1 70.7

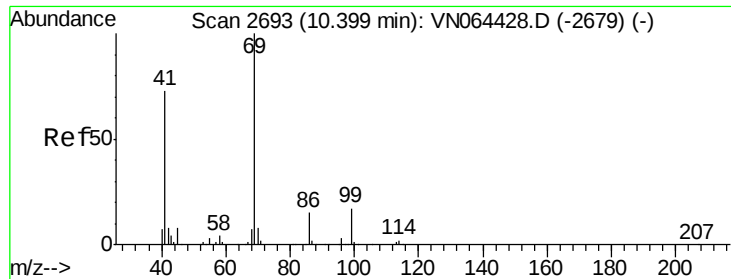


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.413 ug/l

RT: 10.51 min Scan# 2728

Delta R.T. 0.11 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

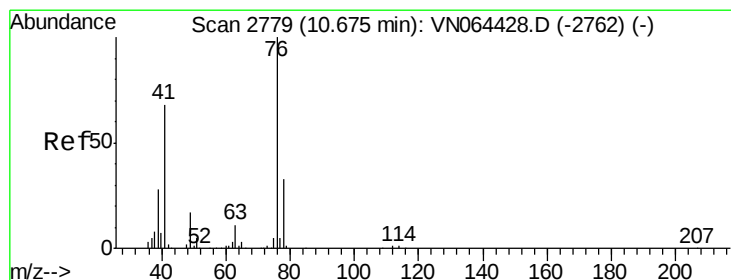
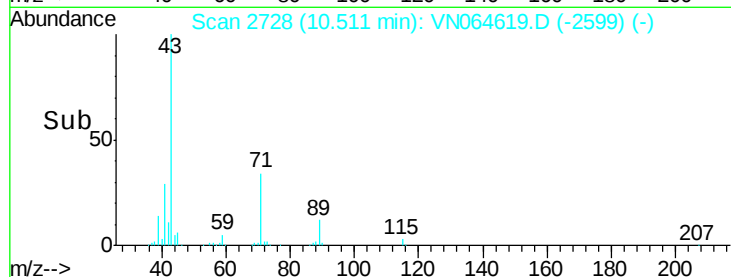
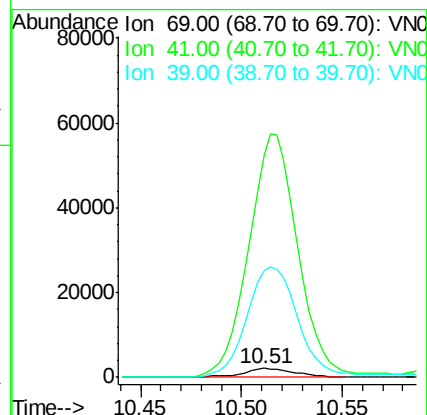
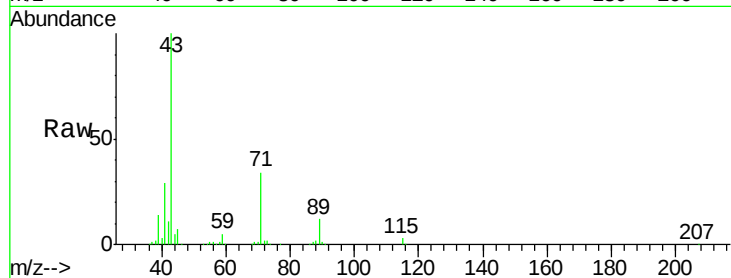
Tot Ion: 69 Resp: 3730

Ion Ratio Lower Upper

69 100

41 2584.7 59.3 88.9#

39 1256.0 35.4 53.0#



#57

1,3-Dichloropropane

Concen: 1.065 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064619.D

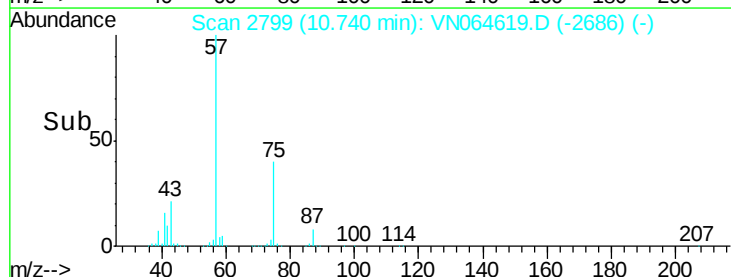
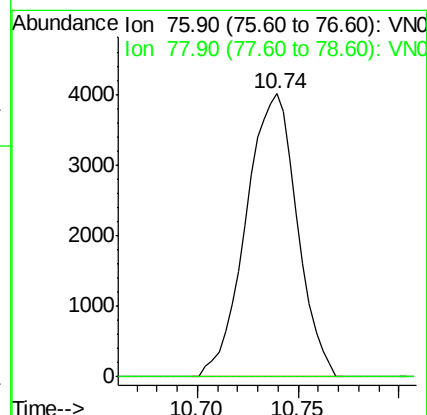
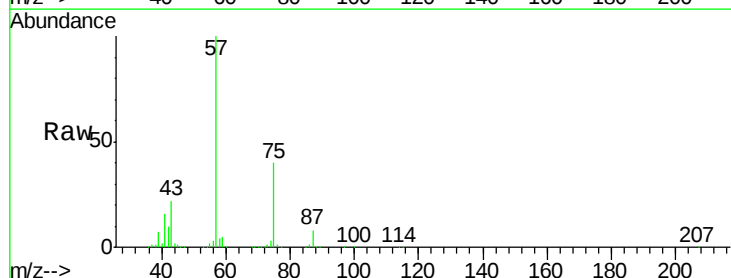
Acq: 13 Nov 2020 7:47

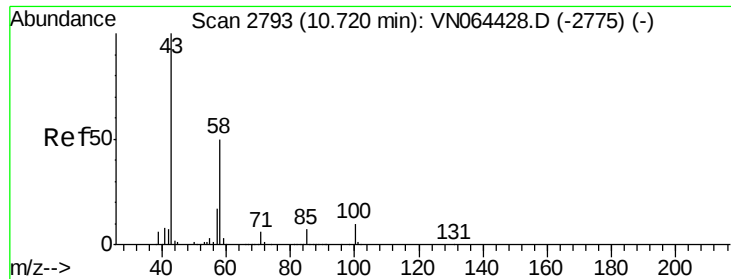
Tgt Ion: 76 Resp: 7097

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#





#59

2-Hexanone

Concen: 31.432 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

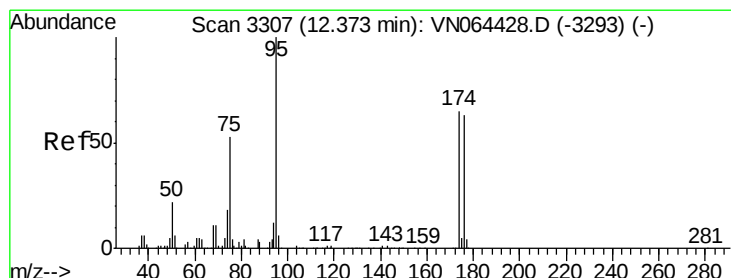
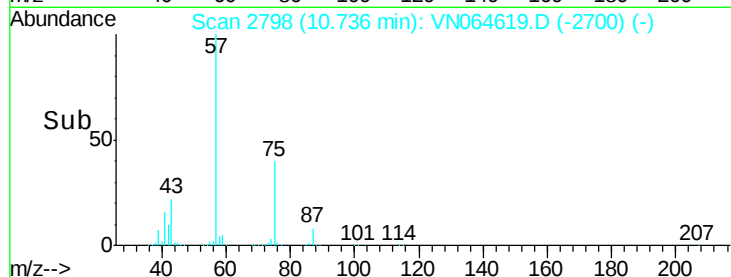
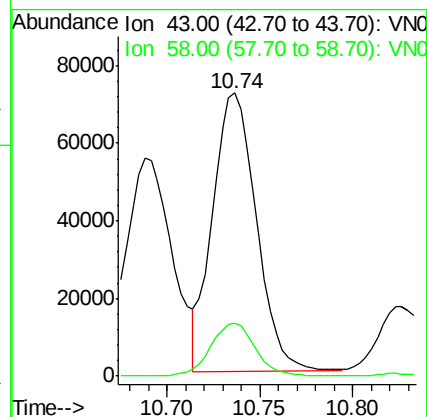
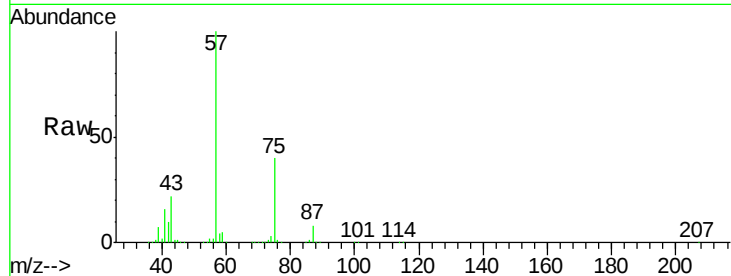
COMP-1

Tot Ion: 43 Resp: 117247

Ion Ratio Lower Upper

43 100

58 19.4 24.7 74.1#



#62

4-Bromofluorobenzene

Concen: 49.473 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

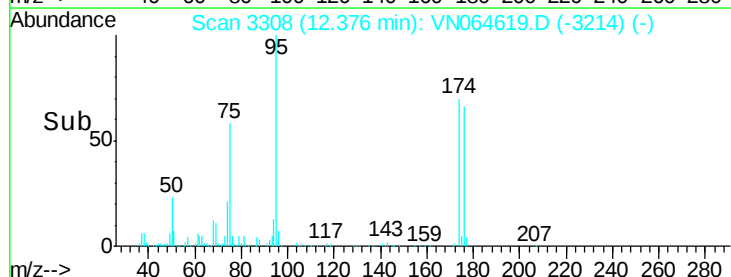
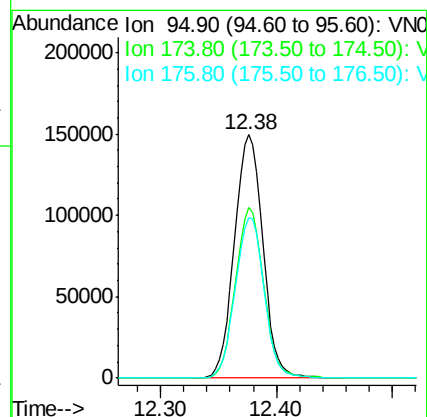
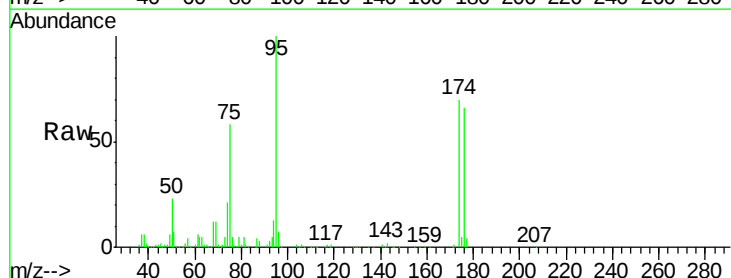
Tgt Ion: 95 Resp: 254577

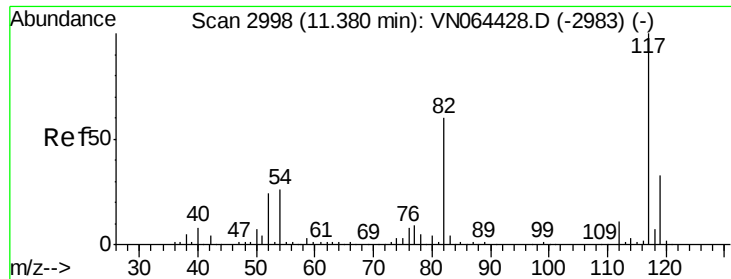
Ion Ratio Lower Upper

95 100

174 69.8 0.0 132.6

176 66.5 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampled :

COMP-1

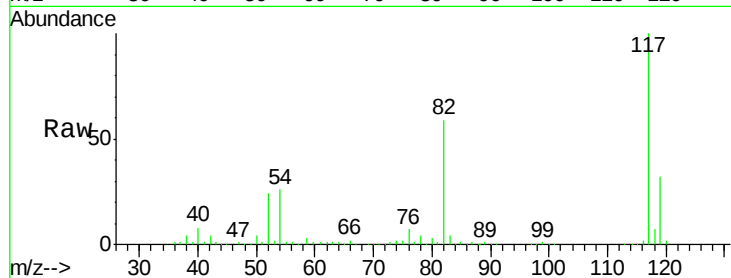
Tot Ion:117 Resp: 551410

Ion Ratio Lower Upper

117 100

82 58.6 48.1 72.1

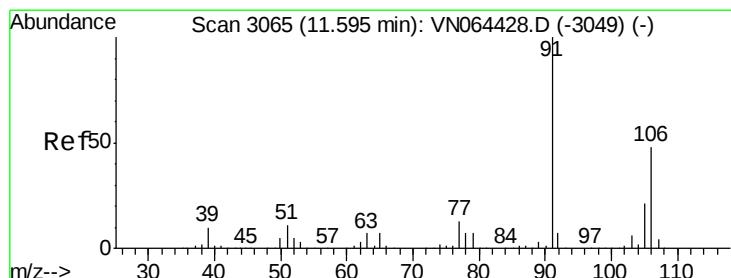
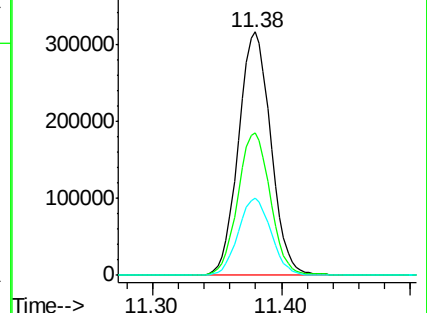
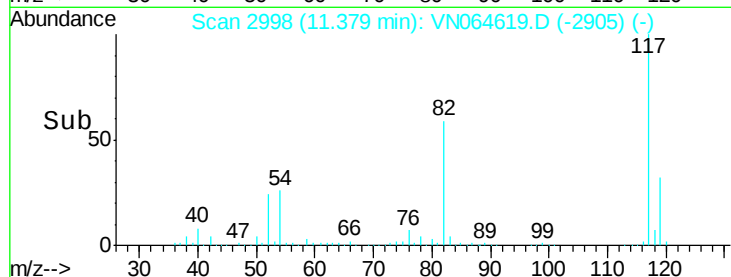
119 31.8 26.2 39.4



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



#68

m/p-Xylenes

Concen: 0.809 ug/l

RT: 11.59 min Scan# 3064

Delta R.T. -0.00 min

Lab File: VN064619.D

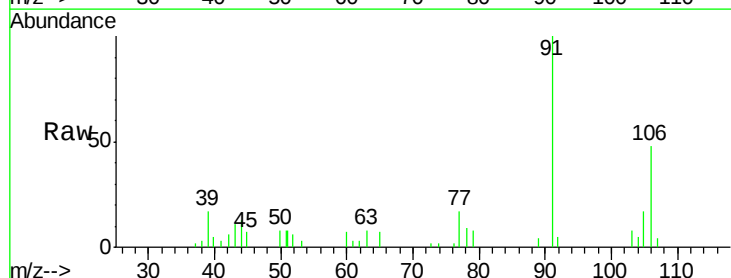
Acq: 13 Nov 2020 7:47

Tgt Ion:106 Resp: 6305

Ion Ratio Lower Upper

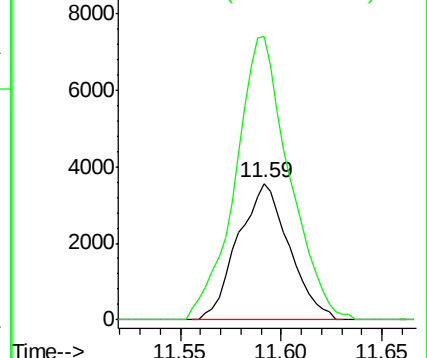
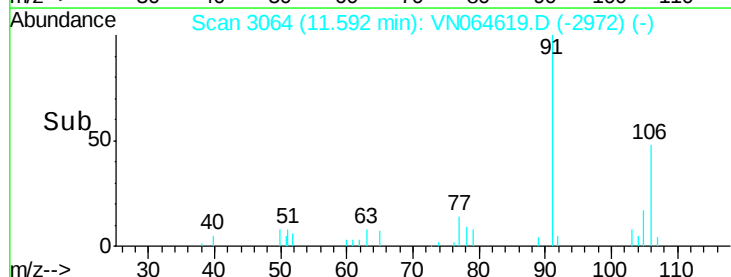
106 100

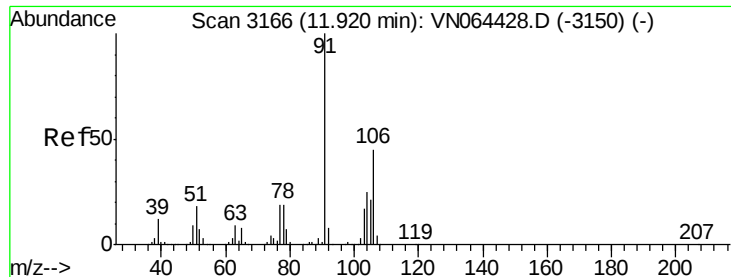
91 218.9 169.4 254.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

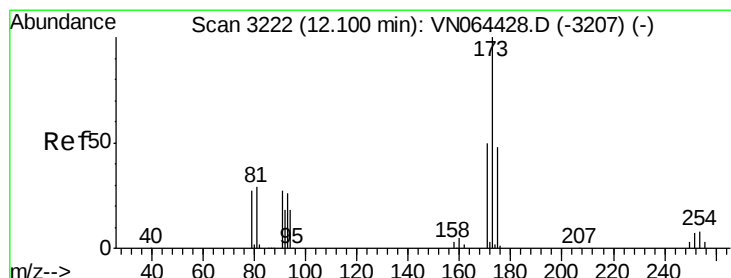
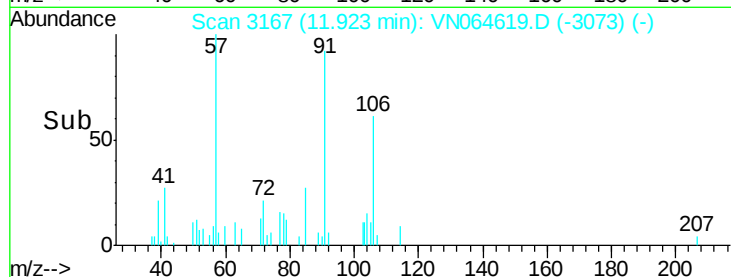
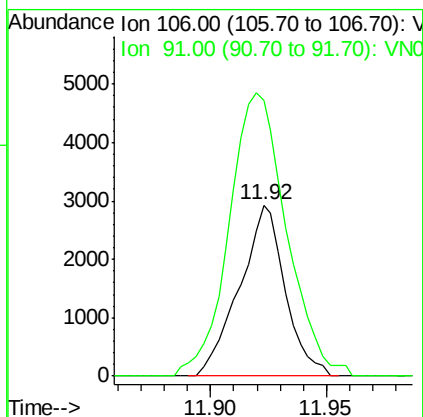
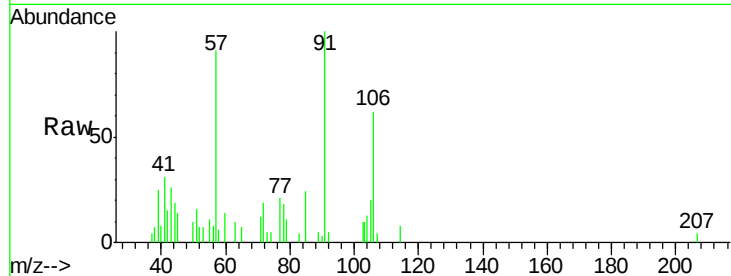




#69
o-Xylene
Concen: 0.532 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

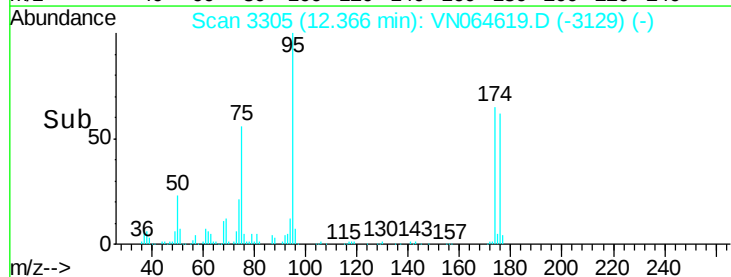
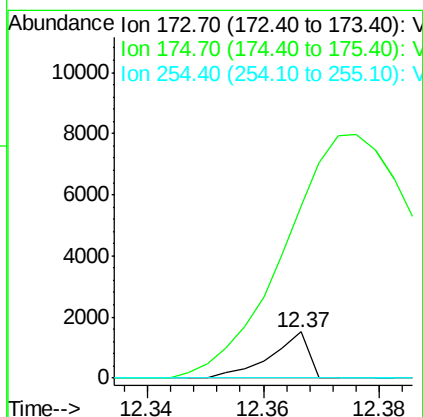
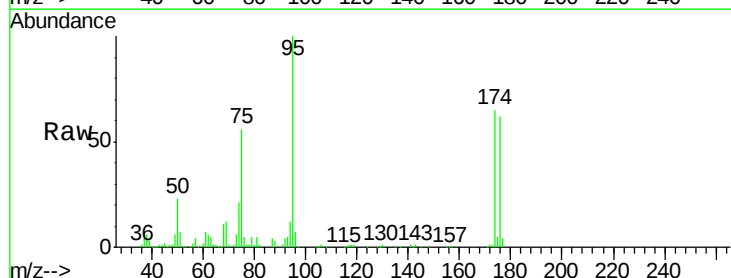
Instrument :
MSVOA_N
ClientSampled :
COMP-1

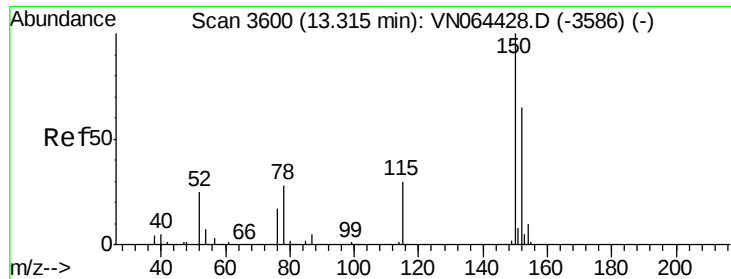
Tot Ion:106 Resp: 4010
Ion Ratio Lower Upper
106 100
91 208.0 111.7 334.9



#71
Bromoform
Concen: 1.472 ug/l
RT: 12.37 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN064619.D
Acq: 13 Nov 2020 7:47

Tgt Ion:173 Resp: 685
Ion Ratio Lower Upper
173 100
175 1628.8 23.7 71.1#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

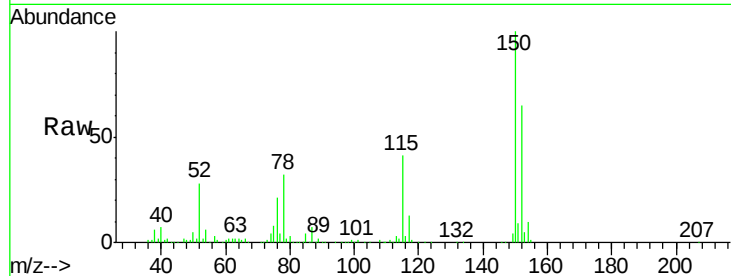
Tot Ion:152 Resp: 210300

Ion Ratio Lower Upper

152 100

115 62.9 32.0 96.0

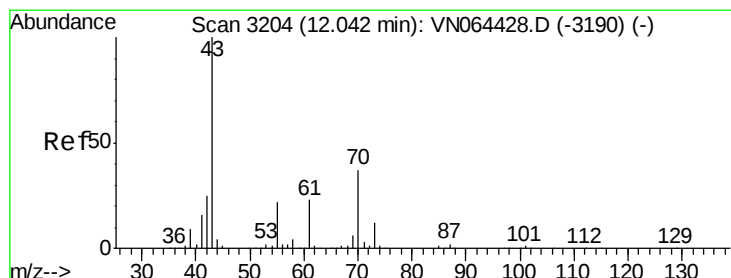
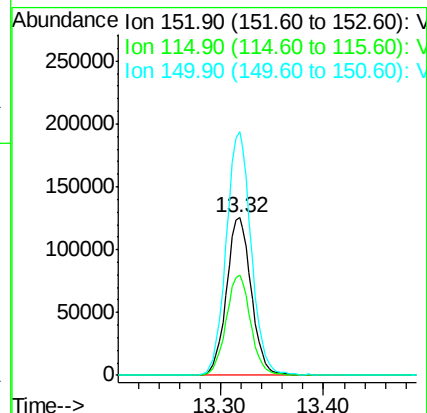
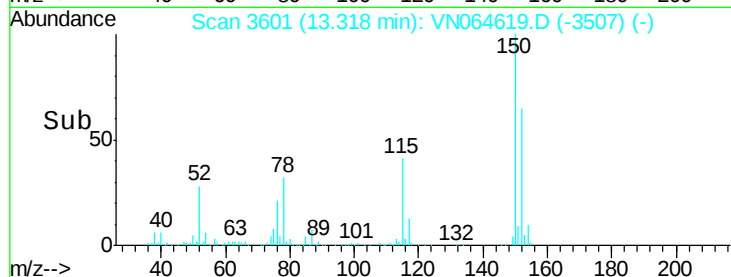
150 154.7 0.0 353.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 1.907 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Tgt Ion: 43 Resp: 5752

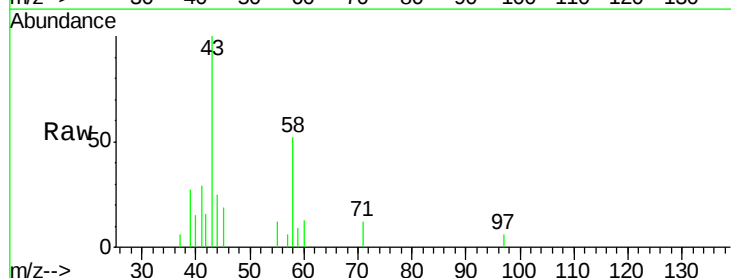
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 8.5 18.4 27.6#

61 0.0 17.8 26.6#

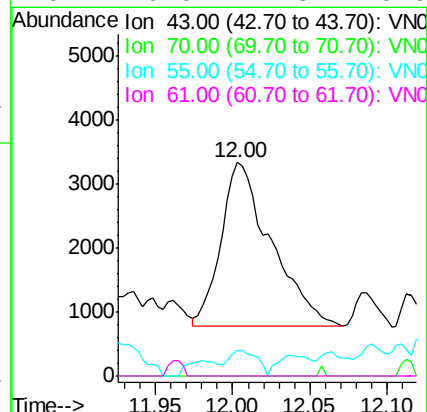
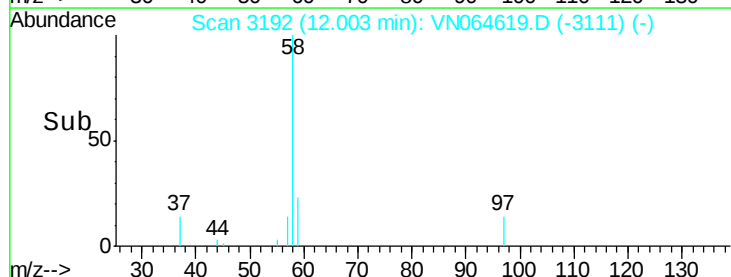


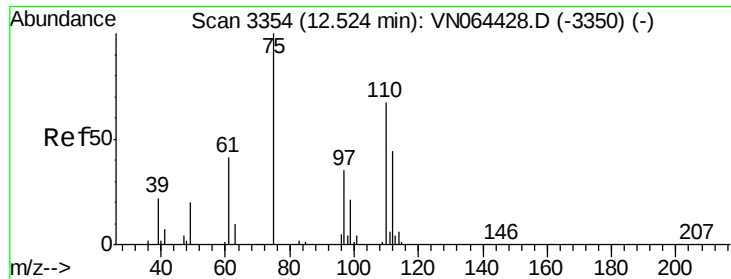
Abundance Ion 43.00 (42.70 to 43.70): V

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

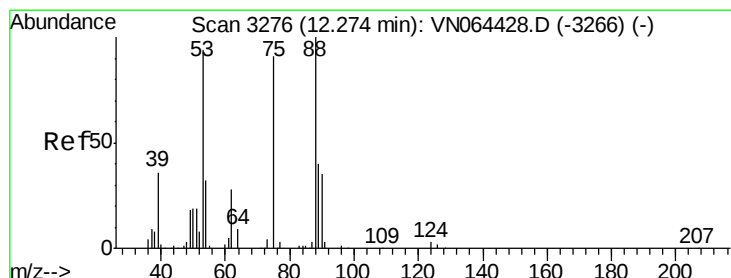
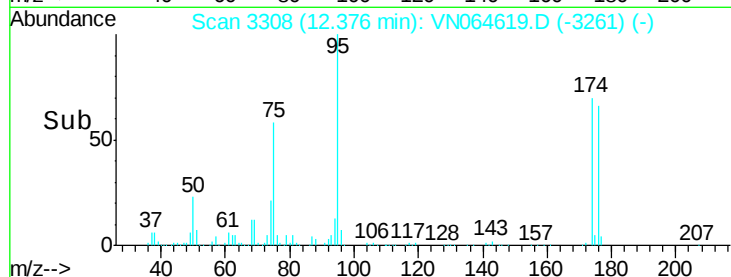
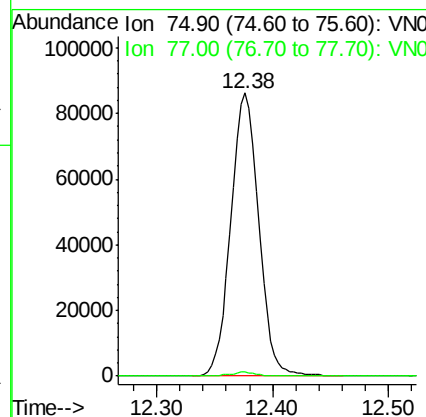
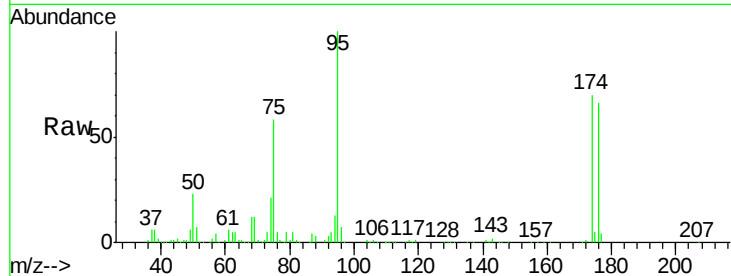




#76
 1,2,3-Trichloropropane
 Concen: 28.166 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

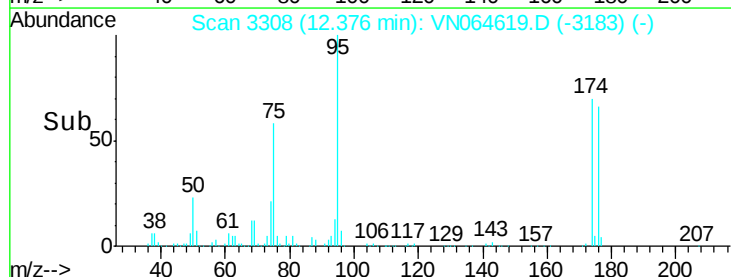
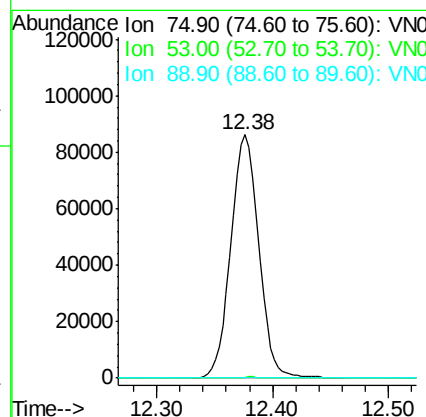
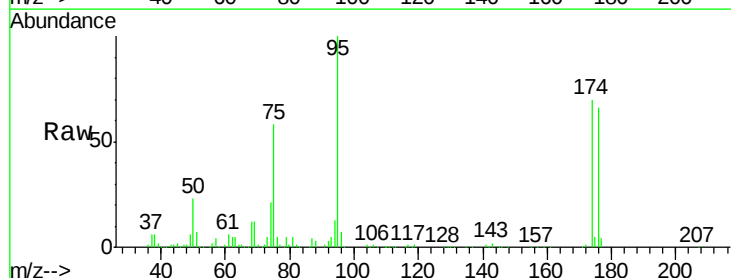
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1

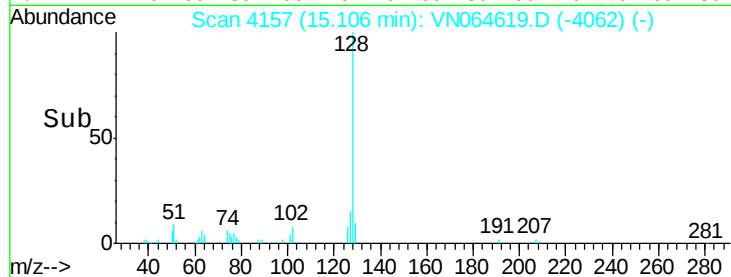
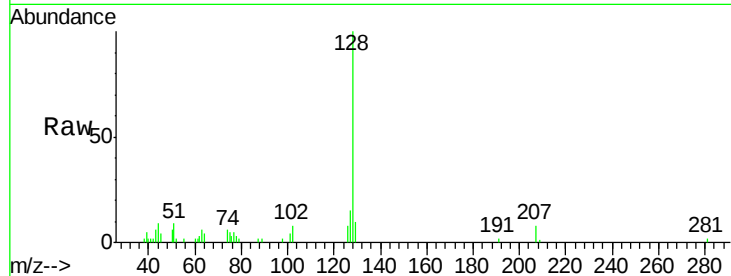
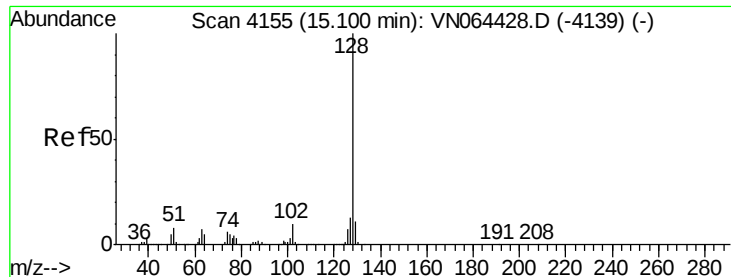
Tot Ion: 75 Resp: 143517
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.643 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064619.D
 Acq: 13 Nov 2020 7:47

Tgt Ion: 75 Resp: 143517
 Ion Ratio Lower Upper
 75 100
 53 0.4 84.0 126.0#
 89 0.0 36.3 54.5#





#95

Naphthalene

Concen: 5.113 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN064619.D

Acq: 13 Nov 2020 7:47

Instrument :

MSVOA_N

ClientSampleId :

COMP-1

Tot Ion:128 Resp: 18525

Ion Ratio Lower Upper

128 100

127 15.1 10.5 15.7

129 10.8 8.8 13.2

