

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064620.D
 Acq On : 13 Nov 2020 8:11
 Operator : JC/MD
 Sample : L4705-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

Quant Time: Nov 13 08:33:13 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	226501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	504418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	539954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209245	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	232451	58.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.84%	
35) Dibromofluoromethane	7.55	113	170958	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
50) Toluene-d8	10.06	98	649533	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.38	95	247783	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.74	59	658	1.512	ug/l #	83
13) Acrolein	3.57	56	273	1.012	ug/l #	15
16) Acetone	3.78	43	25041	16.662	ug/l	100
17) Carbon Disulfide	4.01	76	2056	0.284	ug/l #	76
18) Methyl Acetate	4.29	43	6708	2.270	ug/l #	65
20) Methylene Chloride	4.51	84	10142	3.401	ug/l	90
25) 2-Butanone	6.81	43	7779	4.063	ug/l	98
29) Tetrahydrofuran	7.16	42	367	0.312	ug/l #	37
31) Cyclohexane	7.62	56	6828	1.424	ug/l #	35
36) 1,1-Dichloropropene	7.63	75	22702	4.260	ug/l #	51
37) Ethyl Acetate	6.94	43	505	0.854	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26324	4.622	ug/l #	17
40) Benzene	8.01	78	31759	2.028	ug/l	94
43) Isopropyl Acetate	8.13	43	98700	11.429	ug/l	100
45) 1,2-Dichloropropane	9.24	63	1479	0.354	ug/l #	45
48) Methyl methacrylate	9.14	41	9127	2.094	ug/l #	15
49) 1,4-Dioxane	9.23	88	153	2.666	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	13320	2.645	ug/l	93
52) Toluene	10.13	92	35694	3.737	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	37690	5.622	ug/l #	68
56) Ethyl methacrylate	10.51	69	3313	2.362	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7297	1.122	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.68	63	31	21.548	ug/l #	51
59) 2-Hexanone	10.74	43	111917	30.841	ug/l #	57
67) Ethyl Benzene	11.48	91	6710	0.319	ug/l	97
68) m/p-Xylenes	11.59	106	9485	1.242	ug/l	84
69) o-Xylene	11.92	106	5904	0.800	ug/l	98
70) Styrene	11.94	104	3435	0.277	ug/l #	83
71) Bromoform	12.37	173	738	1.492	ug/l #	1
74) N-amyl acetate	12.01	43	5012	1.821	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	139355	27.487	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	139355	76.747	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.01	105	2951	0.214	ug/l	92
95) Naphthalene	15.10	128	23456	5.519	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064620.D
Acq On : 13 Nov 2020 8:11
Operator : JC/MD
Sample : L4705-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Quant Time: Nov 13 08:33:13 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

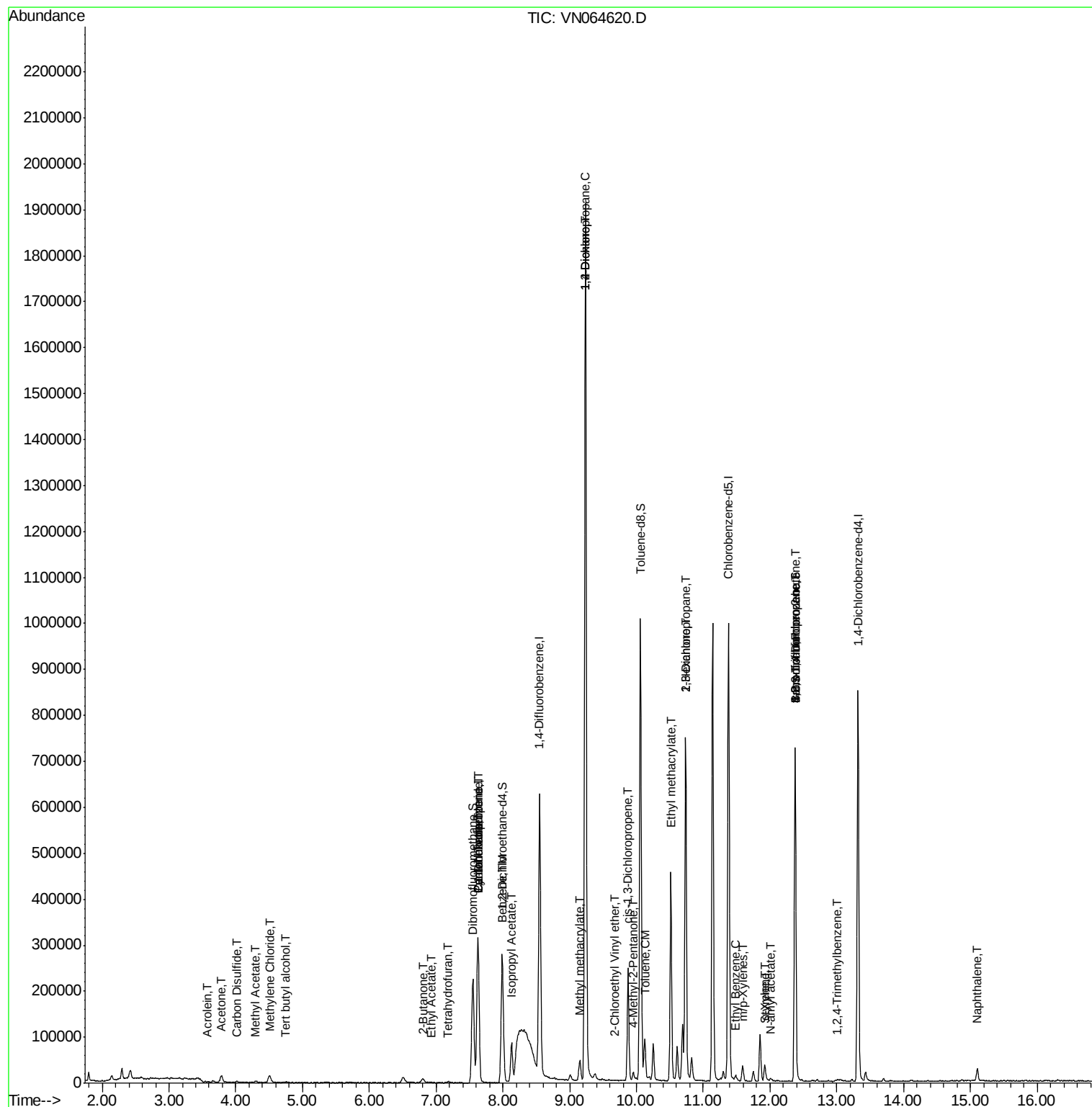
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

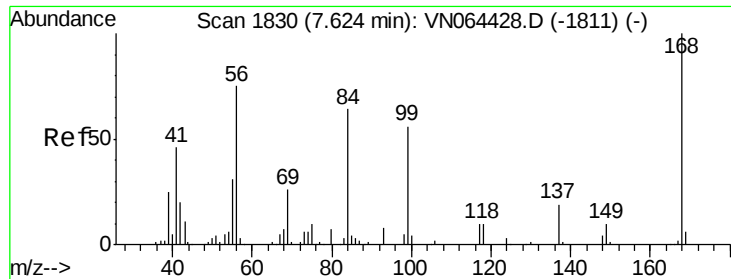
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111220\
Data File : VN064620.D
Acq On : 13 Nov 2020 8:11
Operator : JC/MD
Sample : L4705-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Quant Time: Nov 13 08:33:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

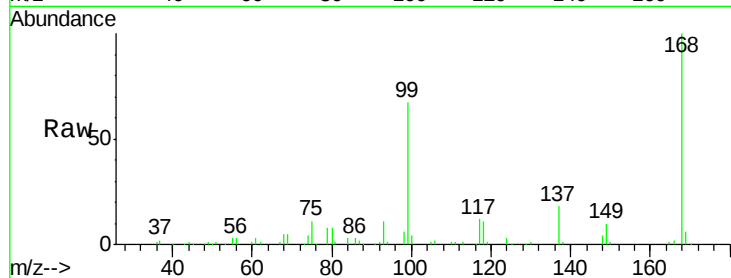
COMP-2

Tot Ion:168 Resp: 226501

Ion Ratio Lower Upper

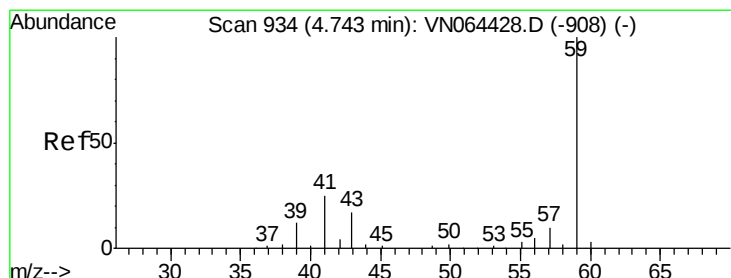
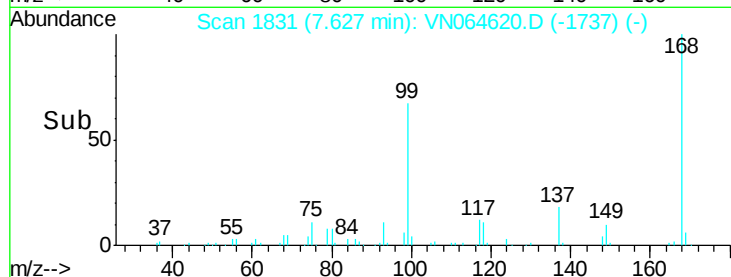
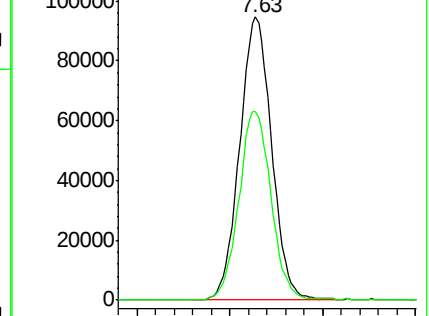
168 100

99 66.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#11

Tert butyl alcohol

Concen: 1.512 ug/l

RT: 4.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: VN064620.D

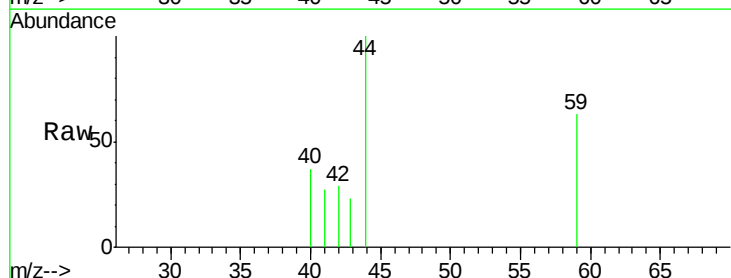
Acq: 13 Nov 2020 8:11

Tgt Ion: 59 Resp: 658

Ion Ratio Lower Upper

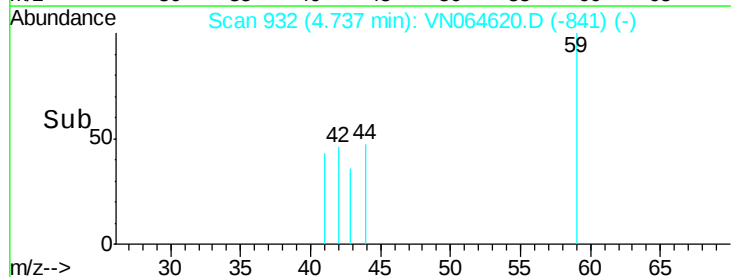
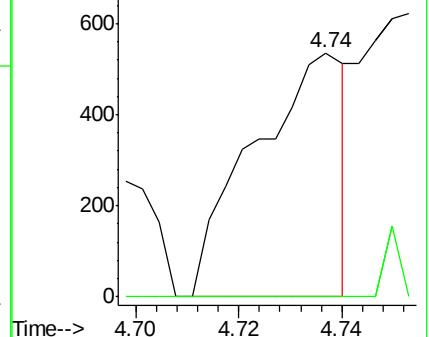
59 100

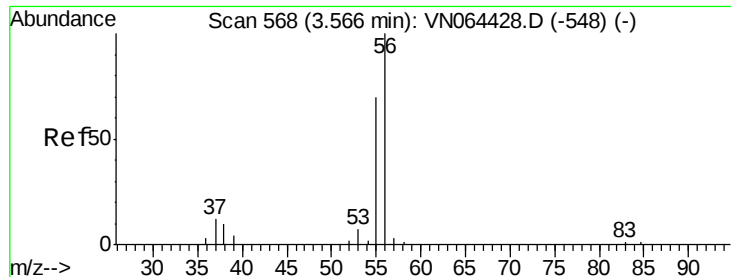
57 4.6 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO





#13

Acrolein

Concen: 1.012 ug/l

RT: 3.57 min Scan# 569

Delta R.T. 0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

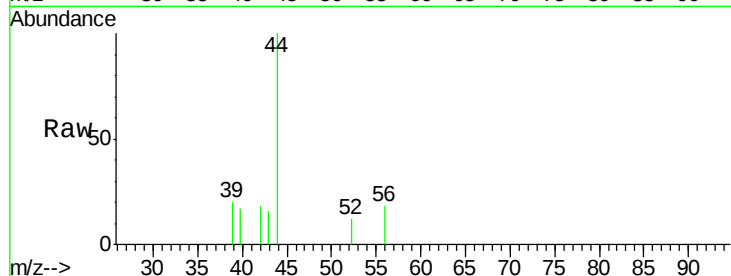
COMP-2

Tot Ion: 56 Resp: 273

Ion Ratio Lower Upper

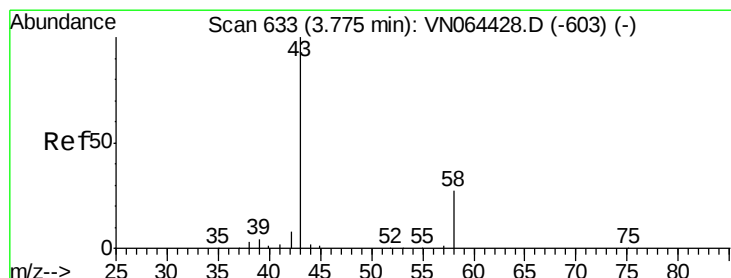
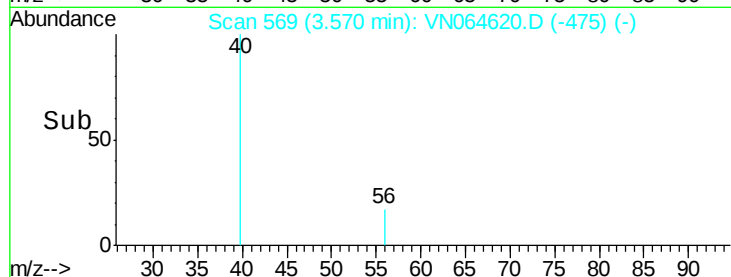
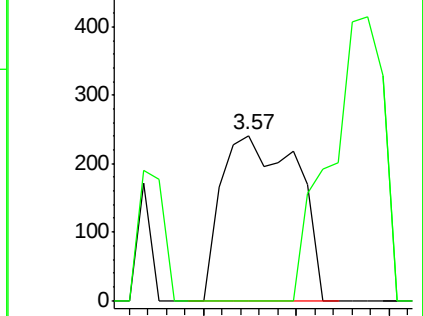
56 100

55 0.0 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 16.662 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064620.D

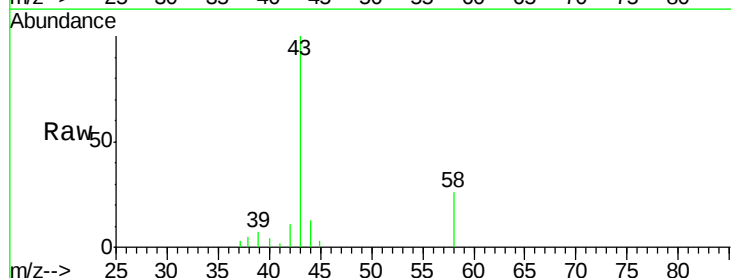
Acq: 13 Nov 2020 8:11

Tgt Ion: 43 Resp: 25041

Ion Ratio Lower Upper

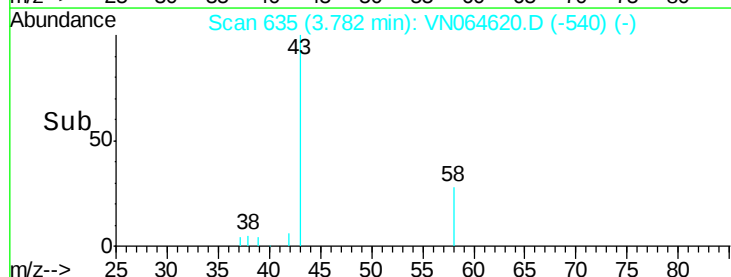
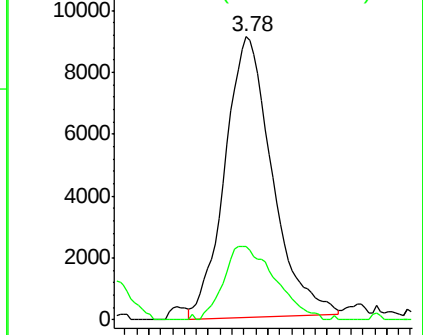
43 100

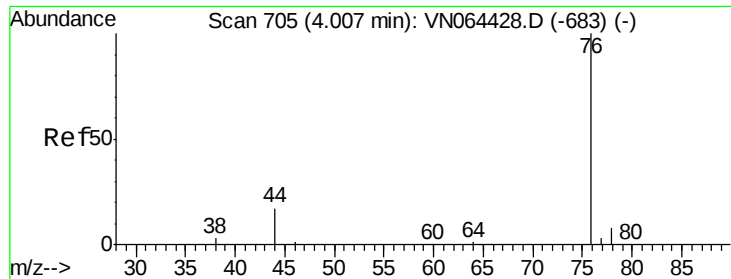
58 26.7 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

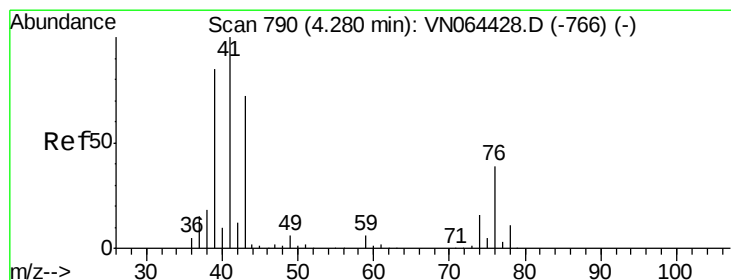
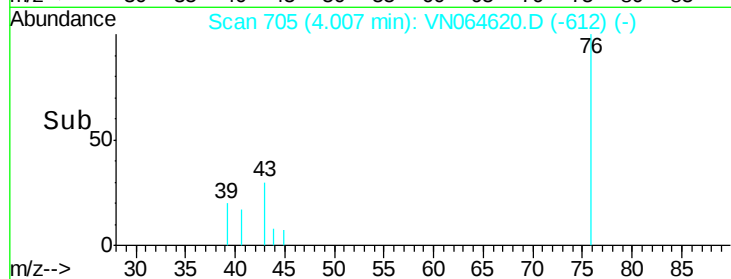
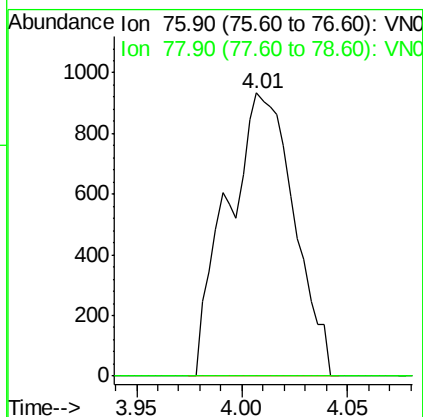
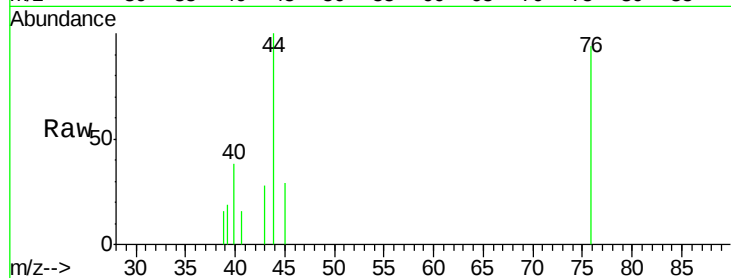




#17
Carbon Disulfide
Concen: 0.284 ug/l
RT: 4.01 min Scan# 705
Delta R.T. -0.00 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

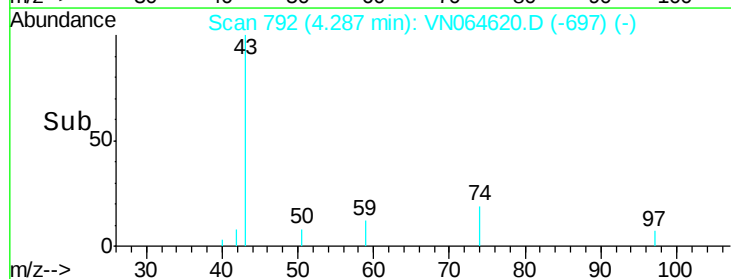
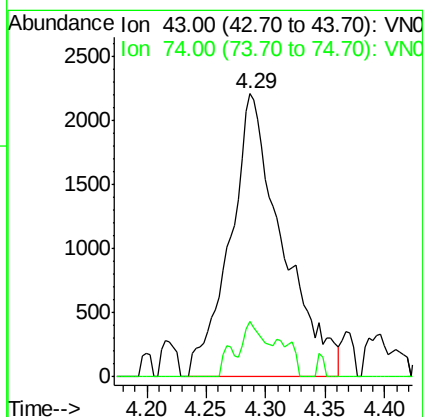
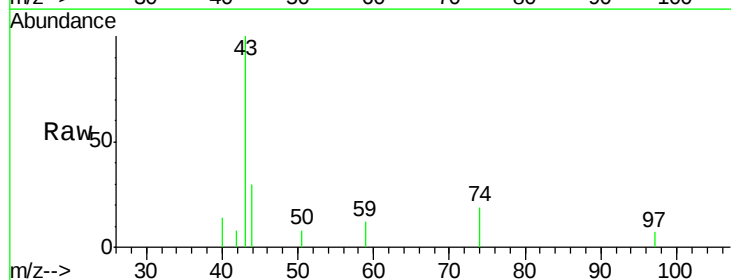
Instrument :
MSVOA_N
ClientSampled :
COMP-2

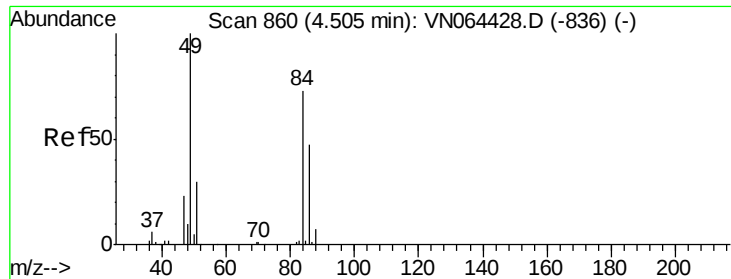
Tot Ion: 76 Resp: 2056
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#18
Methyl Acetate
Concen: 2.270 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Tgt Ion: 43 Resp: 6708
Ion Ratio Lower Upper
43 100
74 4.9 17.0 25.4#

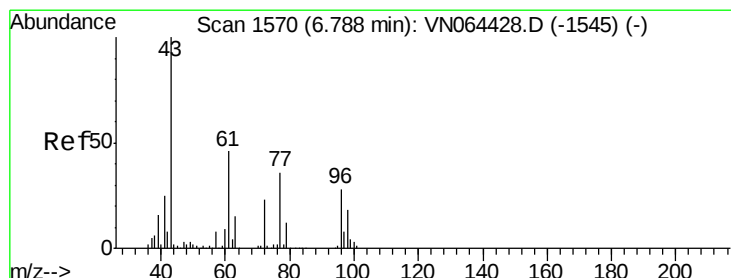
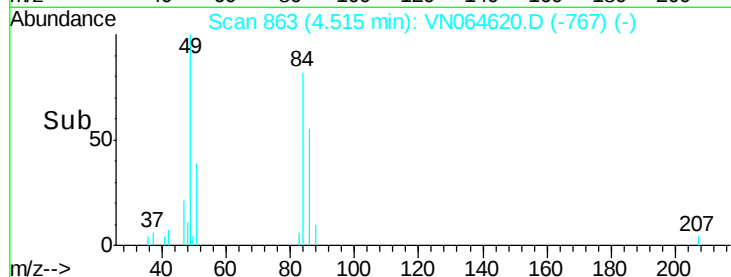
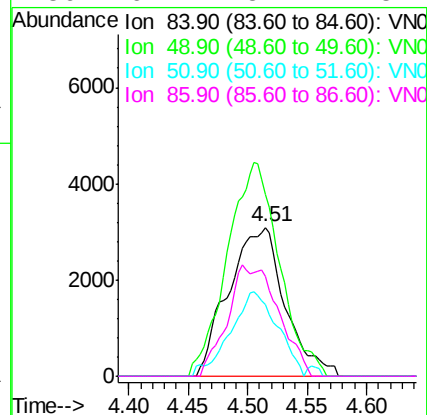
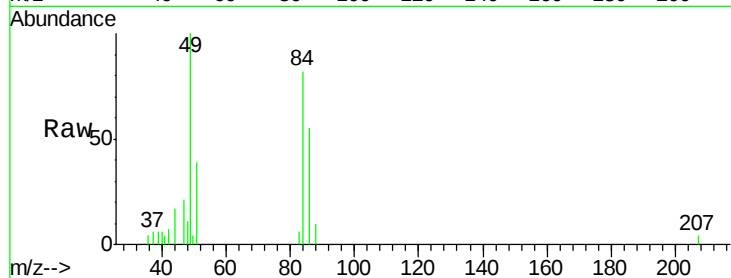




#20
Methvlene Chloride
Concen: 3.401 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

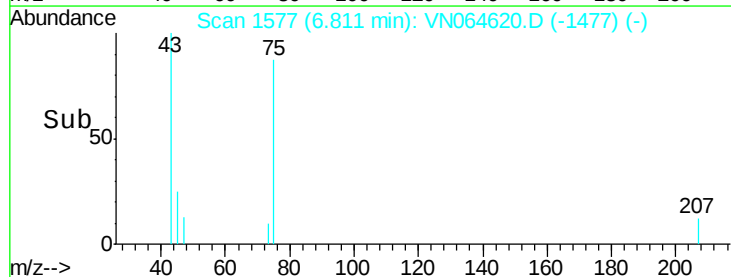
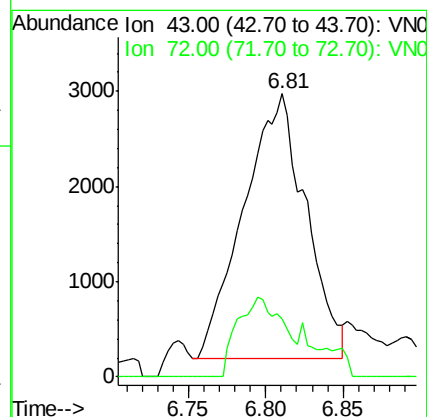
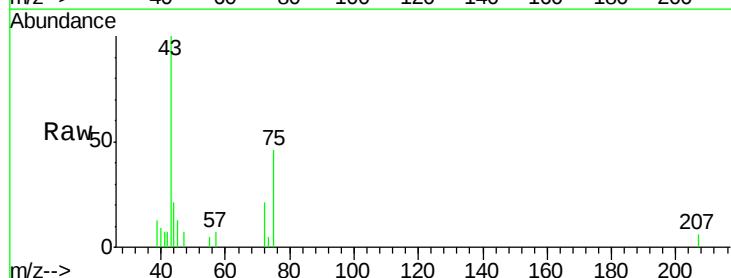
Instrument :
MSVOA_N
ClientSampleId :
COMP-2

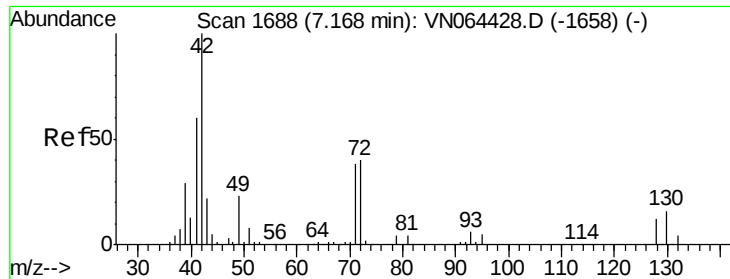
Tot Ion: 84 Resp: 10142
Ion Ratio Lower Upper
84 100
49 122.3 110.1 165.1
51 48.3 33.6 50.4
86 67.4 52.1 78.1



#25
2-Butanone
Concen: 4.063 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. 0.02 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Tgt Ion: 43 Resp: 7779
Ion Ratio Lower Upper
43 100
72 22.1 18.5 27.7





#29

Tetrahydrofuran

Concen: 0.312 ug/l

RT: 7.16 min Scan# 1686

Delta R.T. -0.01 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampleId :

COMP-2

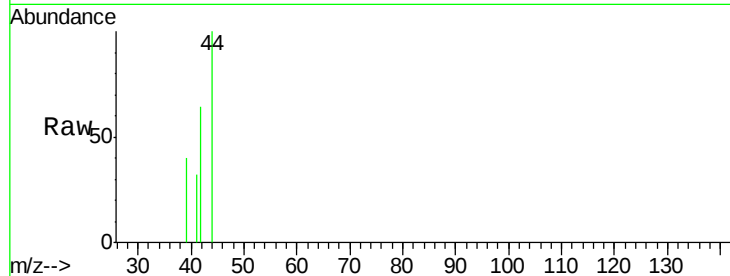
Tot Ion: 42 Resp: 367

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

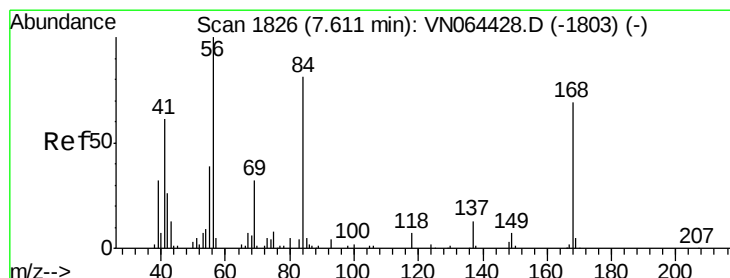
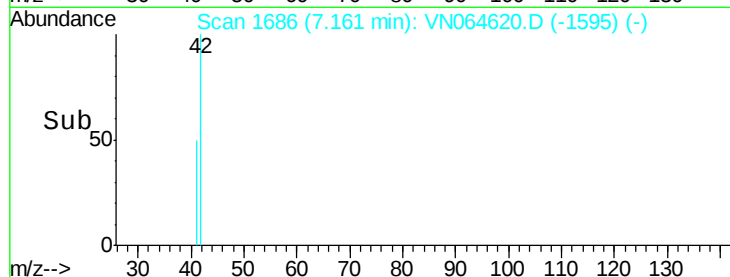
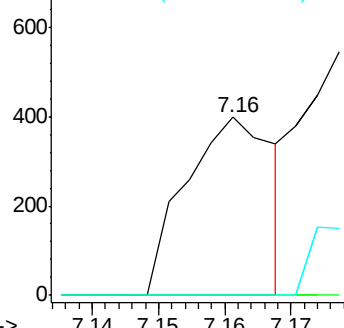
71 0.0 29.8 44.6#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: 1.424 ug/l

RT: 7.62 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

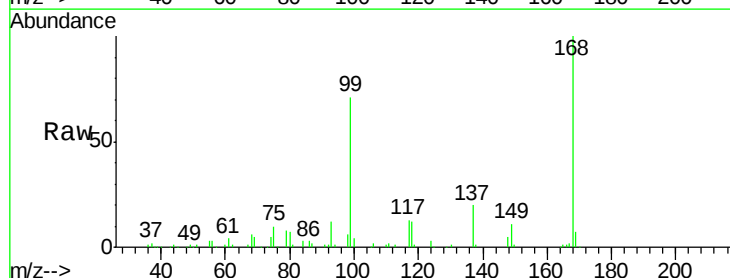
Tgt Ion: 56 Resp: 6828

Ion Ratio Lower Upper

56 100

69 127.5 25.6 38.4#

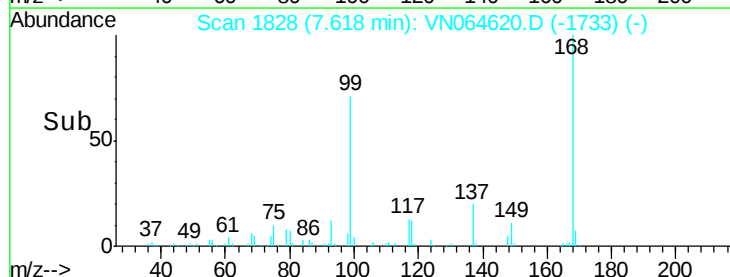
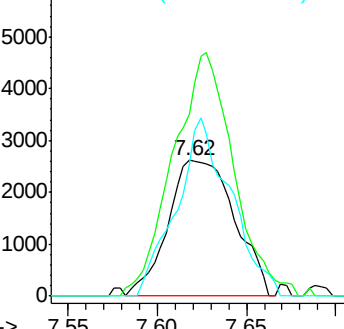
84 97.4 63.0 94.6#

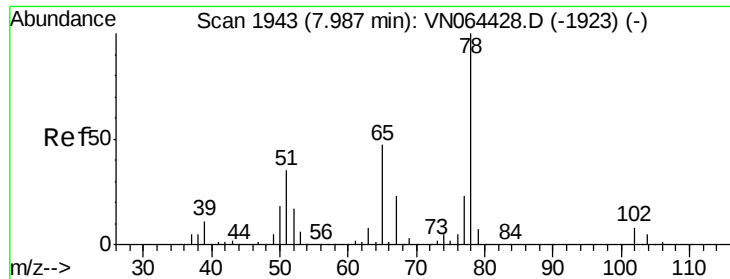


Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO

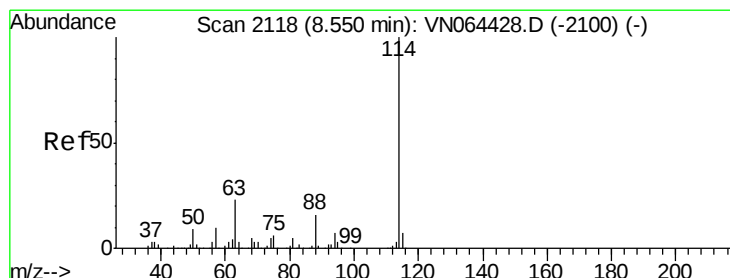
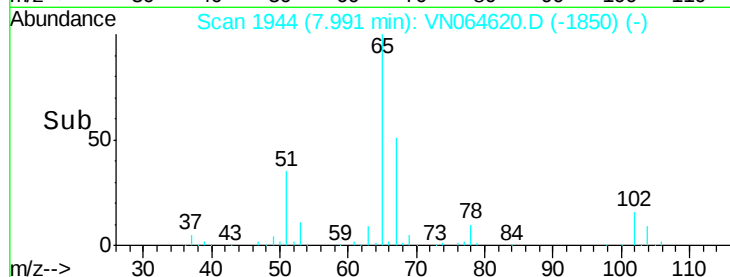
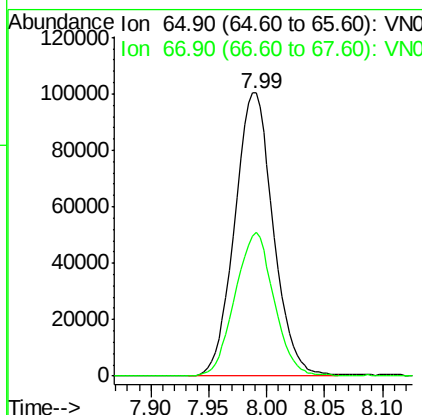
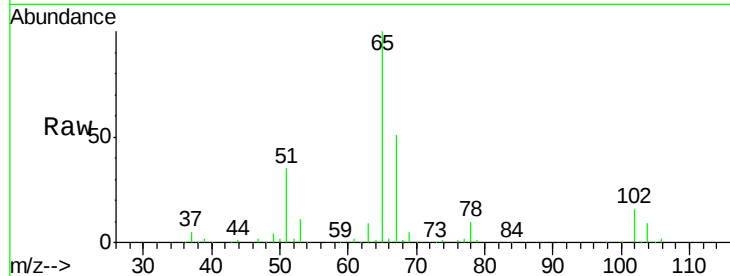




#33
 1,2-Dichloroethane-d4
 Concen: 58.919 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

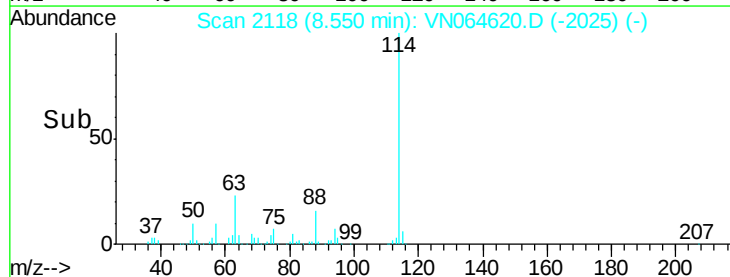
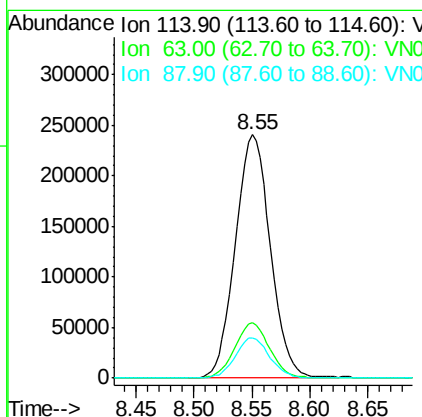
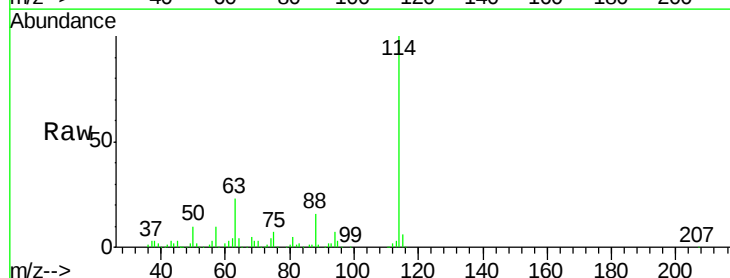
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

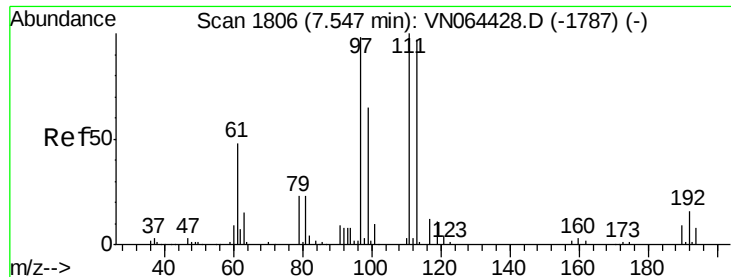
Tot Ion: 65 Resp: 232451
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion: 114 Resp: 504418
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.5 0.0 32.8

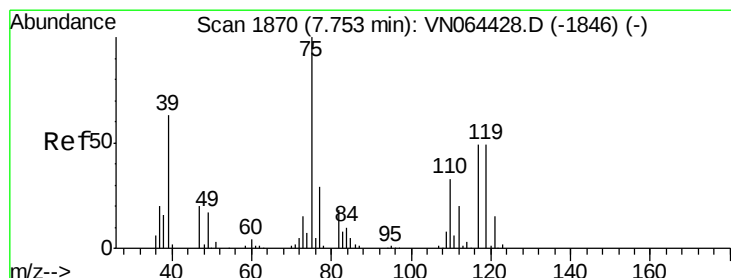
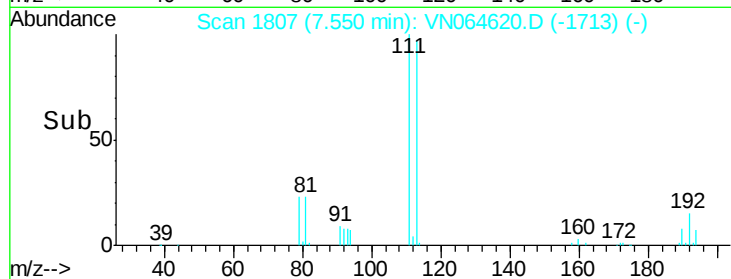
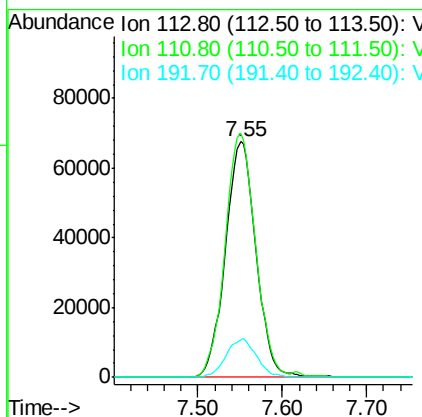
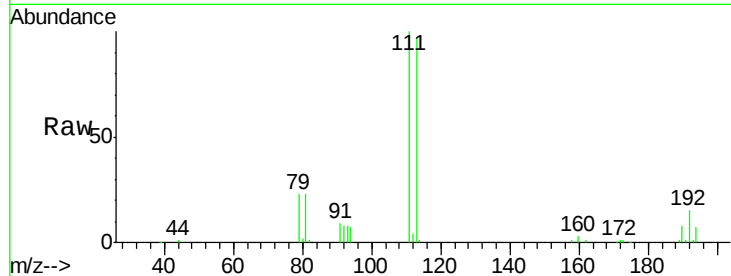




#35
 Dibromofluoromethane
 Concen: 49.778 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

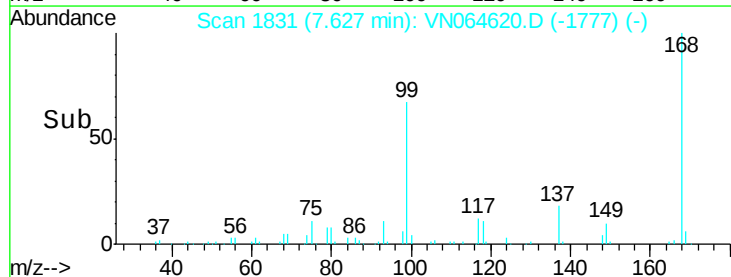
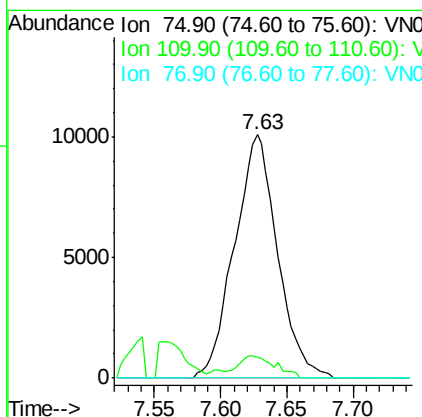
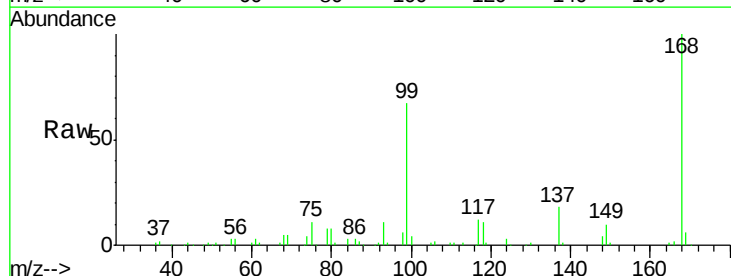
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-2

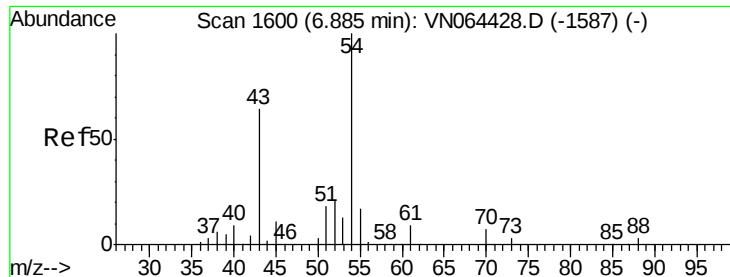
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.1	121.7
192	16.5	12.8	19.2



#36
 1,1-Dichloropropene
 Concen: 4.260 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.8	16.0	48.0#
77	0.0	24.0	36.0#

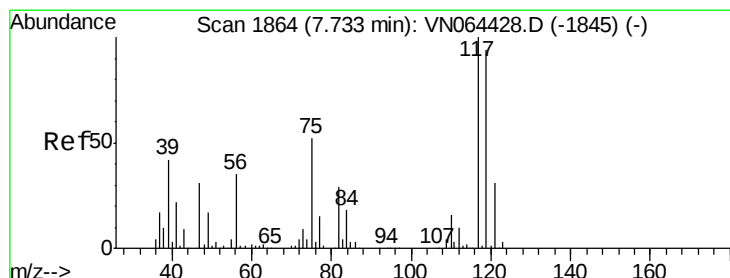
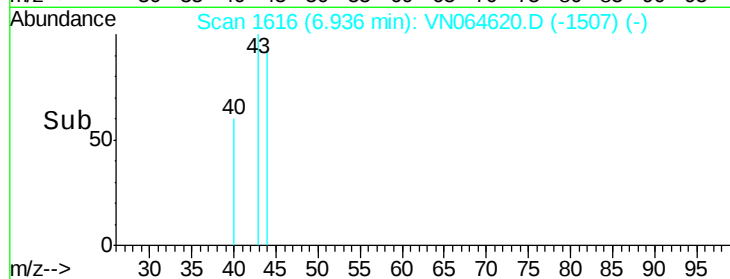
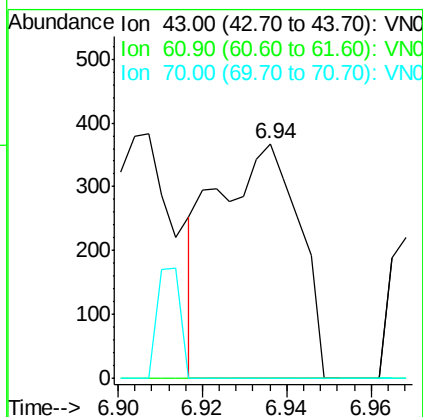
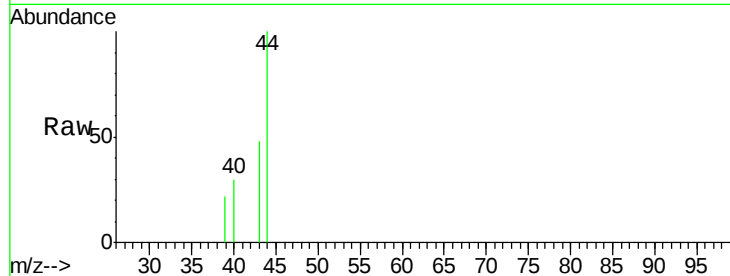




#37
Ethyl Acetate
Concen: 0.854 ug/l
RT: 6.94 min Scan# 1616
Delta R.T. 0.05 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

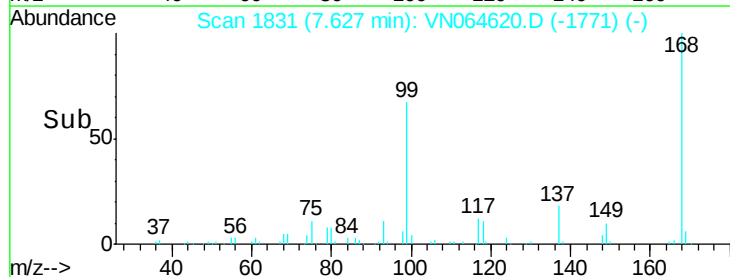
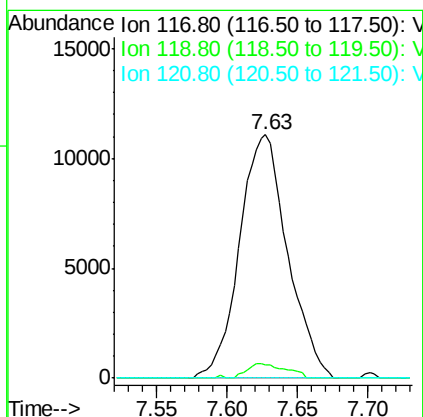
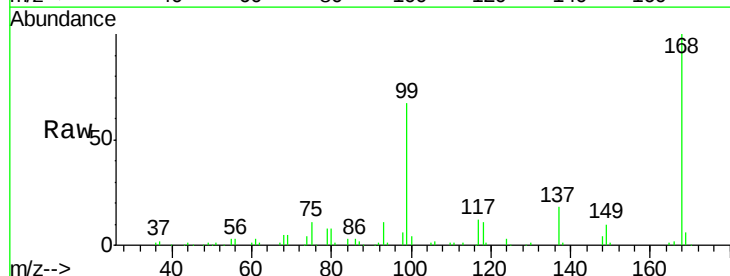
Instrument :
MSVOA_N
ClientSampled :
COMP-2

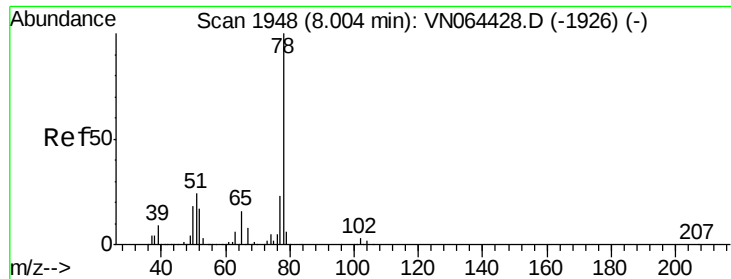
Tot Ion: 43 Resp: 505
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.622 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Tgt Ion: 117 Resp: 26324
Ion Ratio Lower Upper
117 100
119 5.6 75.5 113.3#
121 0.0 24.4 36.6#





#40

Benzene

Concen: 2.028 ug/l

RT: 8.01 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

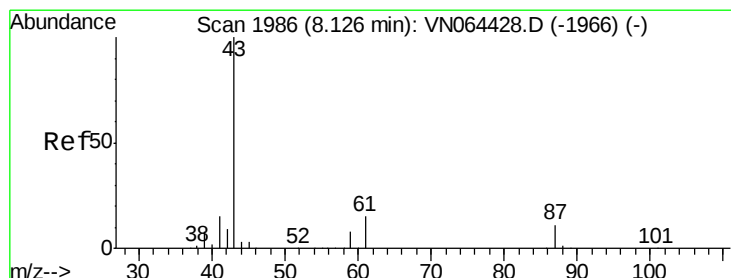
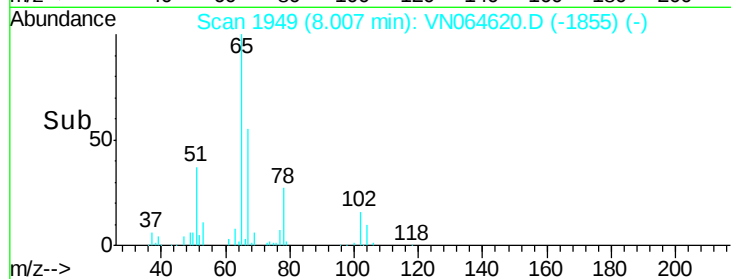
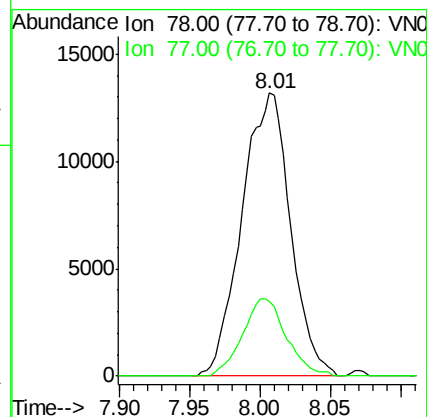
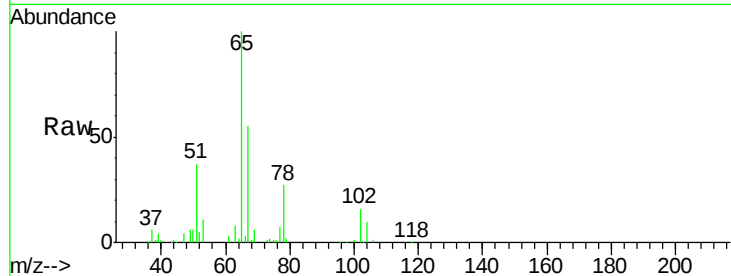
COMP-2

Tot Ion: 78 Resp: 31759

Ion Ratio Lower Upper

78 100

77 26.5 18.7 28.1



#43

Isopropyl Acetate

Concen: 11.429 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

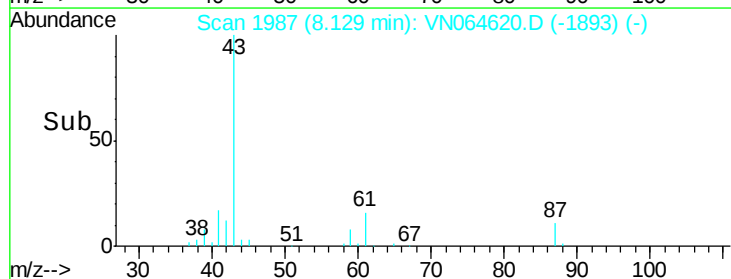
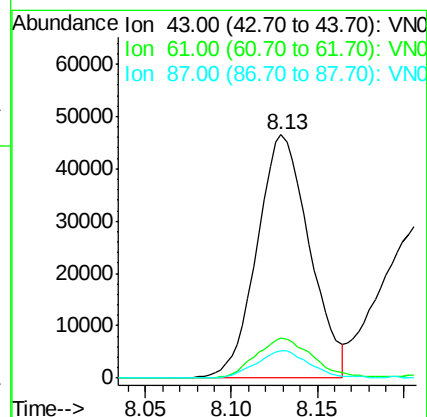
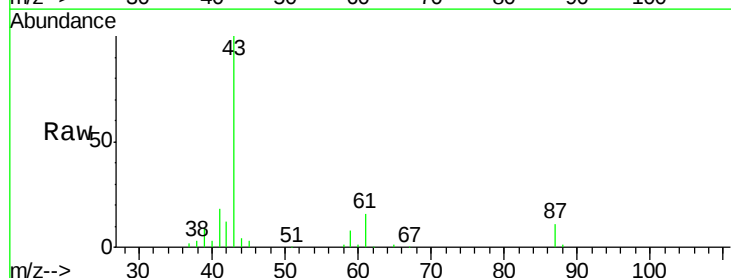
Tgt Ion: 43 Resp: 98700

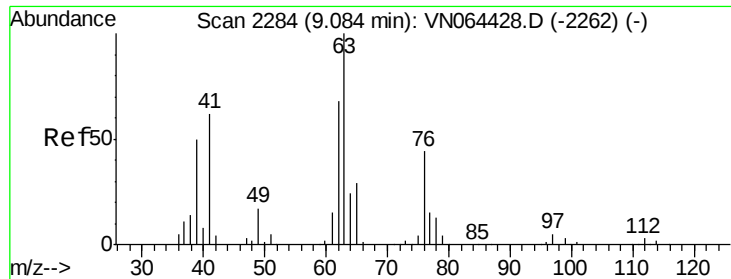
Ion Ratio Lower Upper

43 100

61 17.5 14.0 21.0

87 11.4 9.1 13.7





#45

1,2-Dichloropropane

Concen: 0.354 ug/l

RT: 9.24 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

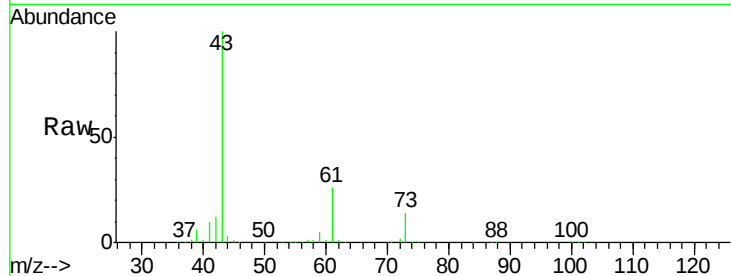
COMP-2

Tot Ion: 63 Resp: 1479

Ion Ratio Lower Upper

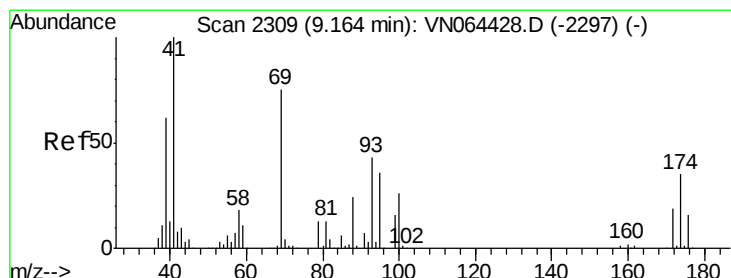
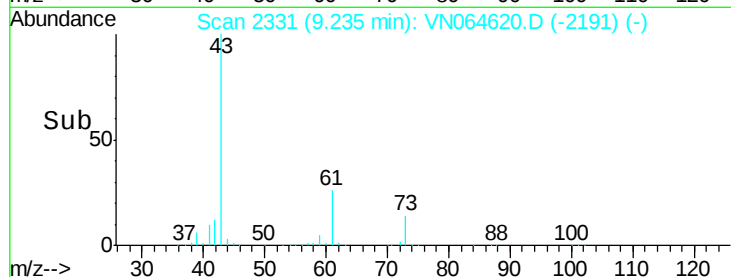
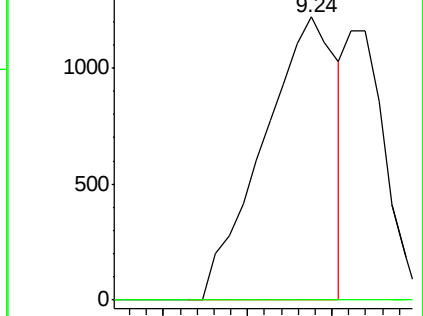
63 100

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: 2.094 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

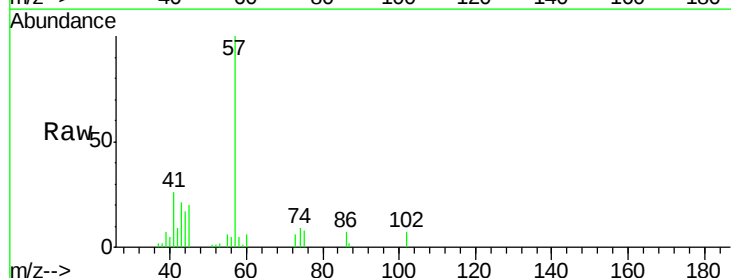
Tgt Ion: 41 Resp: 9127

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

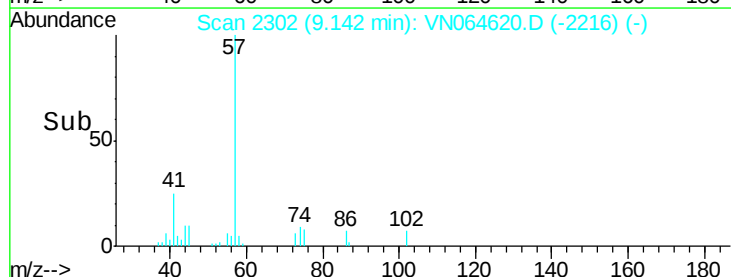
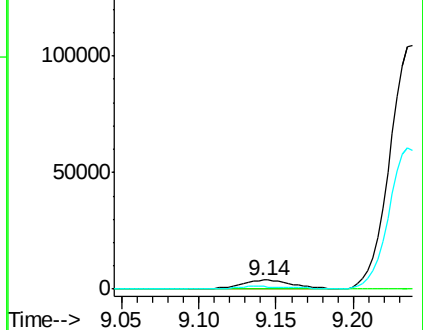
39 0.0 51.2 76.8#

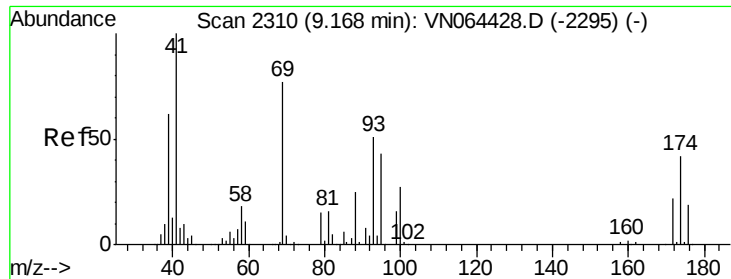


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.666 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.06 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

COMP-2

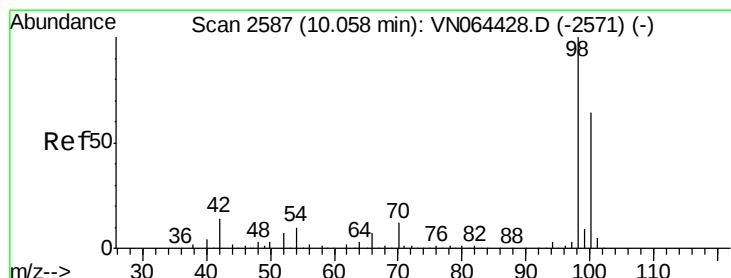
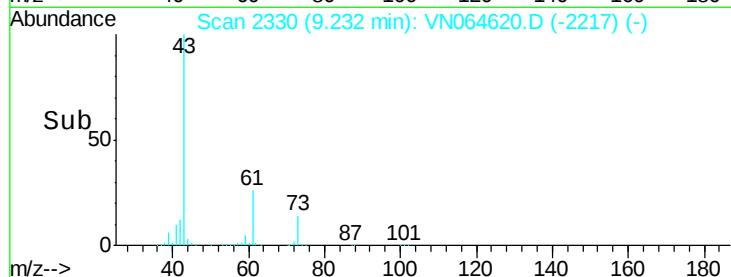
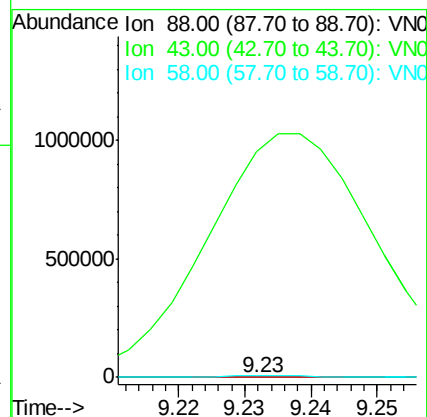
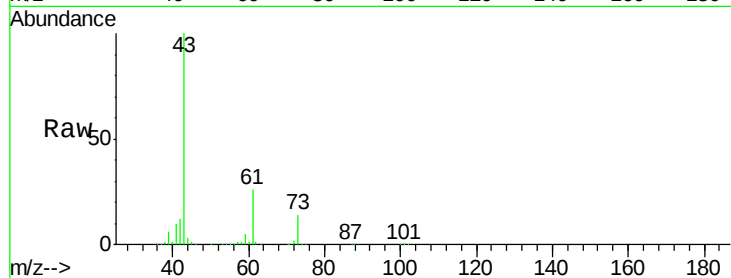
Tot Ion: 88 Resp: 153

Ion Ratio Lower Upper

88 100

43 1233783.7 31.0 46.6#

58 7300.0 58.4 87.6#



#50

Toluene-d8

Concen: 48.933 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064620.D

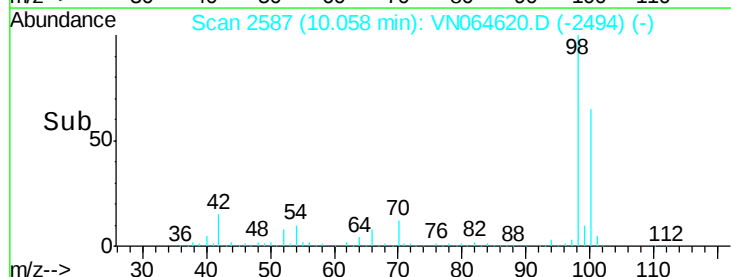
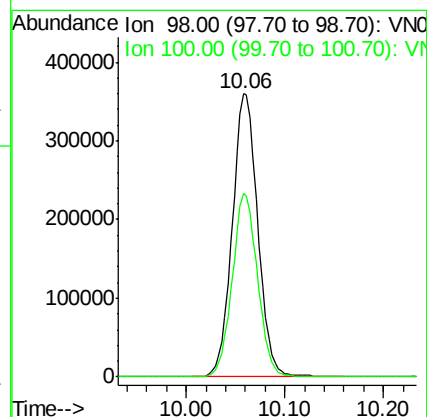
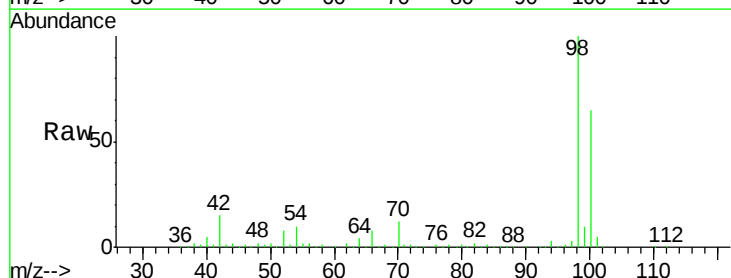
Acq: 13 Nov 2020 8:11

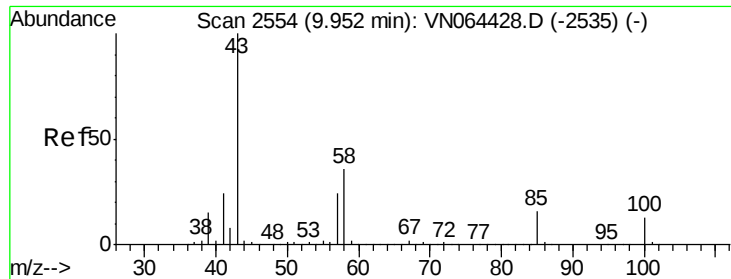
Tgt Ion: 98 Resp: 649533

Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 2.645 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

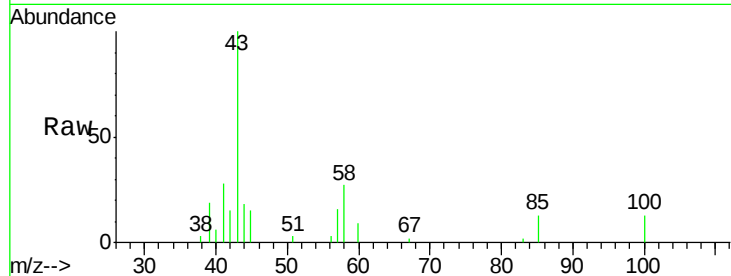
COMP-2

Tot Ion: 43 Resp: 13320

Ion Ratio Lower Upper

43 100

58 31.5 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)

30000

25000

20000

15000

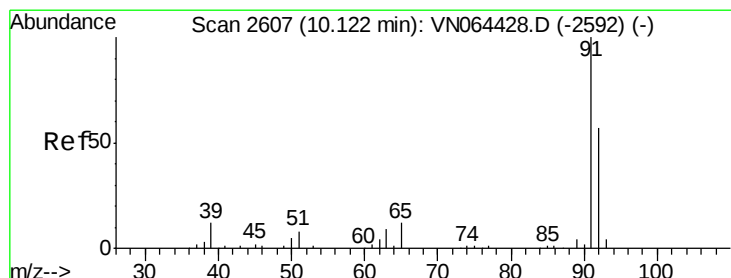
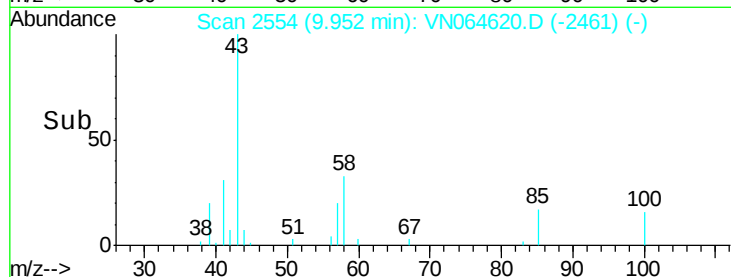
10000

5000

0

9.90 9.95 10.00

Time-->



#52

Toluene

Concen: 3.737 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064620.D

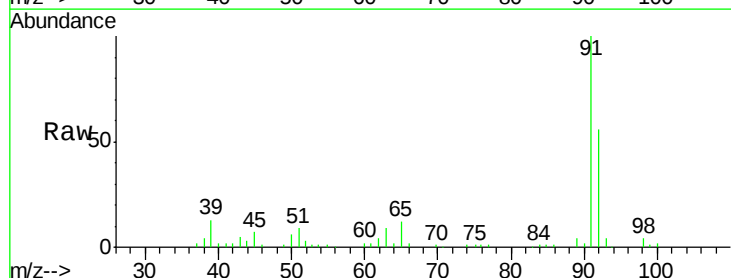
Acq: 13 Nov 2020 8:11

Tgt Ion: 92 Resp: 35694

Ion Ratio Lower Upper

92 100

91 175.8 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN064428.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN064428.D (-2592) (-)

40000

30000

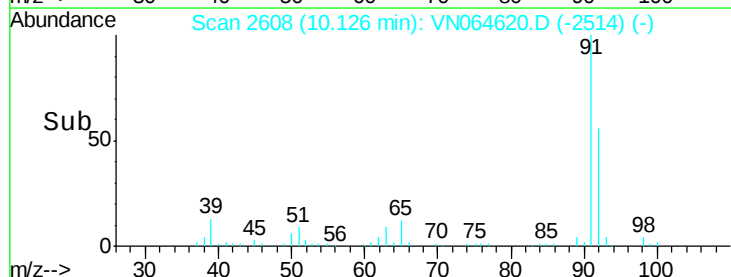
20000

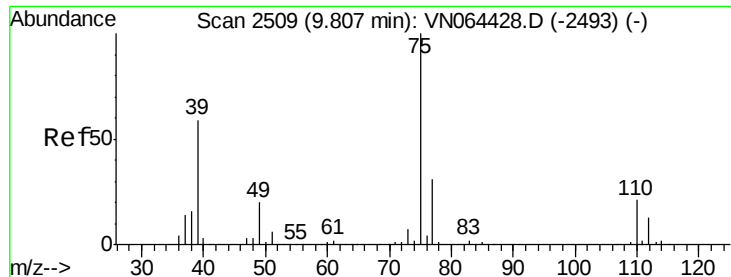
10000

0

10.05 10.10 10.15 10.20

Time-->



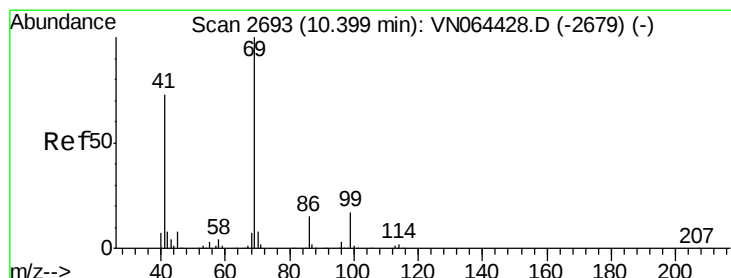
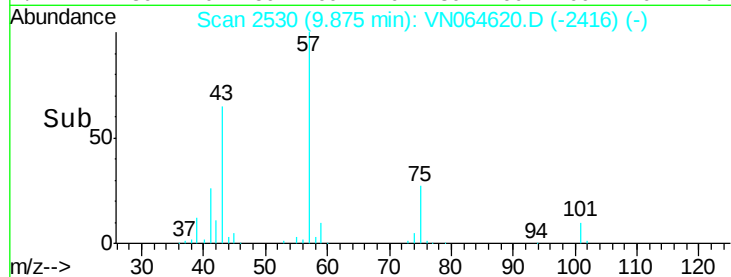
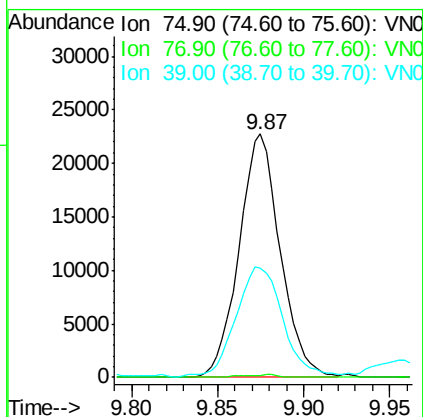
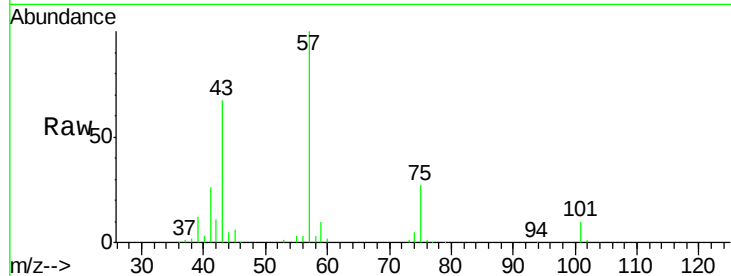


#54

cis-1,3-Dichloropropene
 Concen: 5.622 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

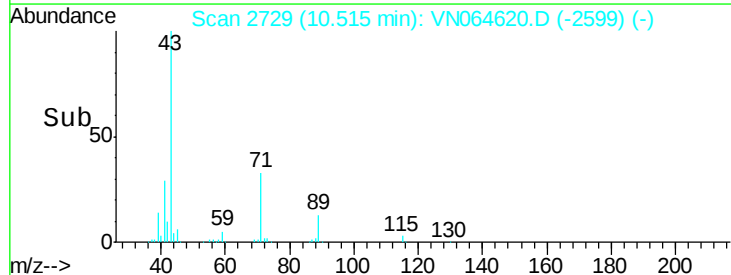
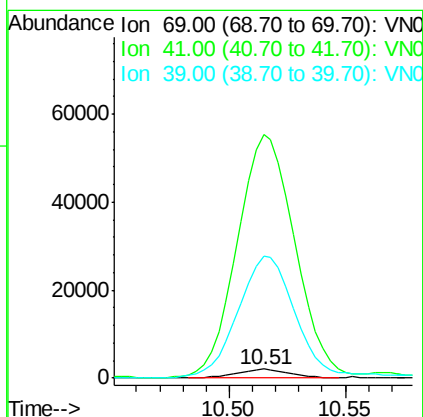
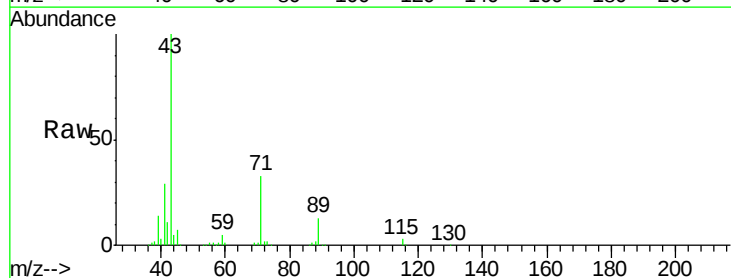
Tot Ion: 75 Resp: 37690
 Ion Ratio Lower Upper
 75 100
 77 0.9 24.9 37.3#
 39 43.7 47.1 70.7#

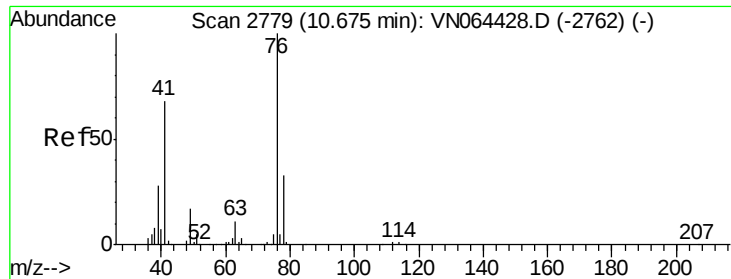


#56

Ethyl methacrylate
 Concen: 2.362 ug/l
 RT: 10.51 min Scan# 2729
 Delta R.T. 0.12 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion: 69 Resp: 3313
 Ion Ratio Lower Upper
 69 100
 41 2900.6 59.3 88.9#
 39 1468.7 35.4 53.0#

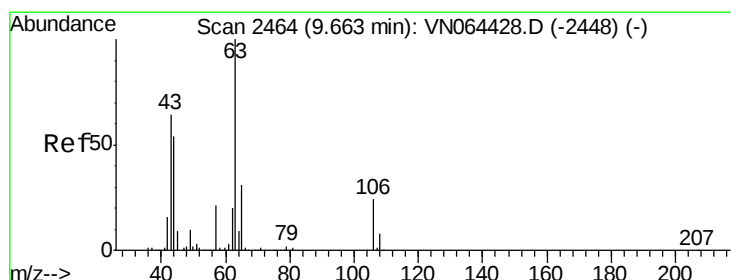
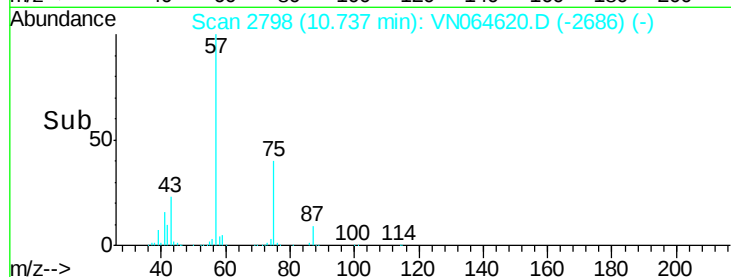
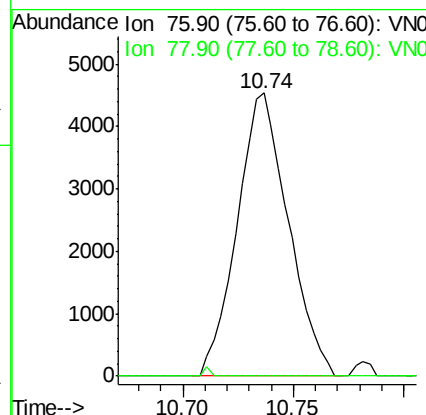
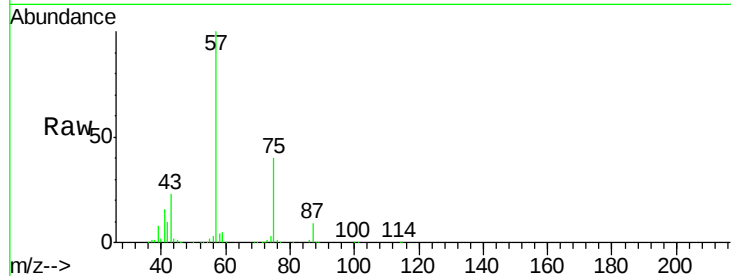




#57
 1,3-Dichloropropane
 Concen: 1.122 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

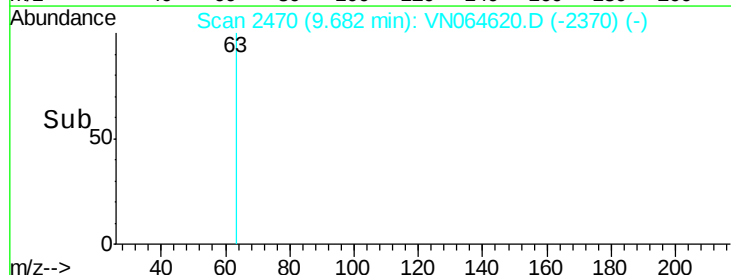
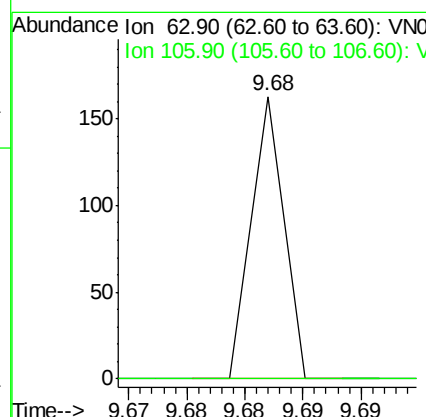
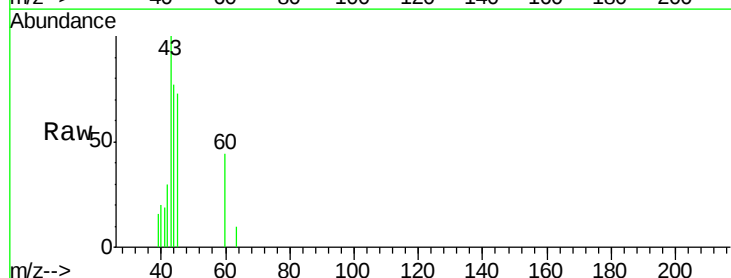
Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

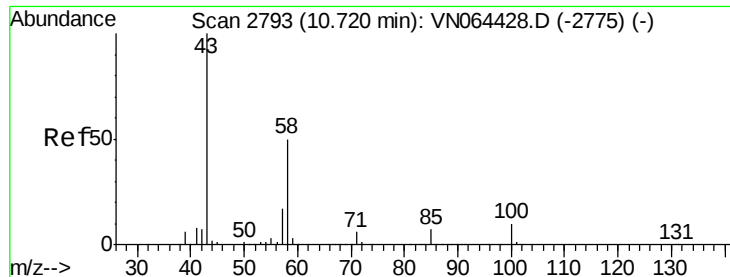
Tot Ion: 76 Resp: 7297
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#58
 2-Chloroethyl Vinyl ether
 Concen: 21.548 ug/l
 RT: 9.68 min Scan# 2470
 Delta R.T. 0.02 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion: 63 Resp: 31
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.5 29.3#

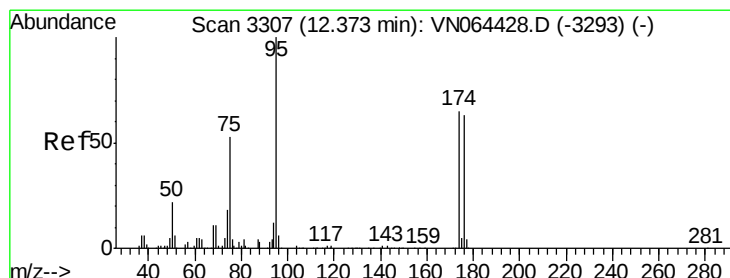
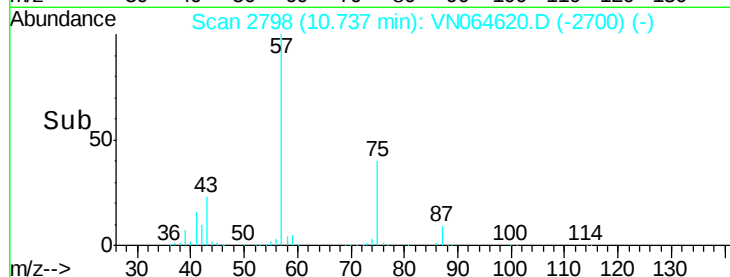
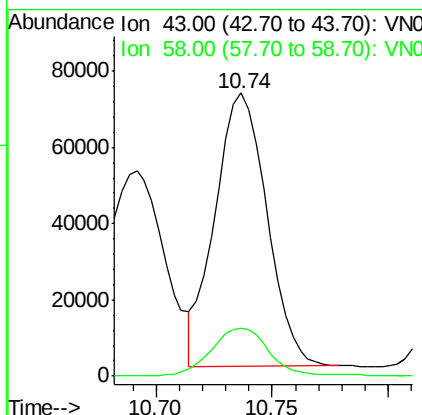
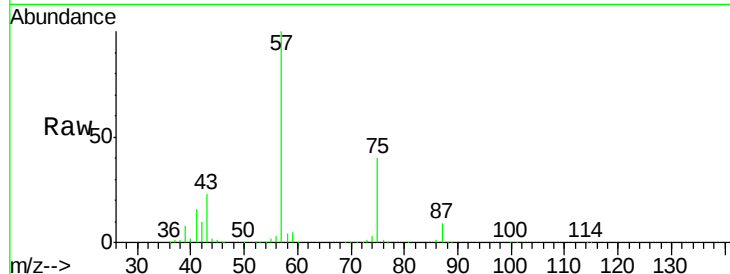




#59
2-Hexanone
Concen: 30.841 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

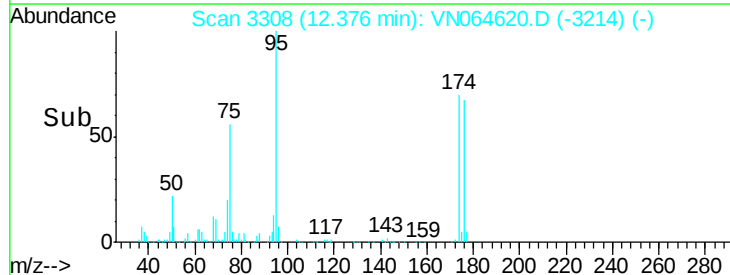
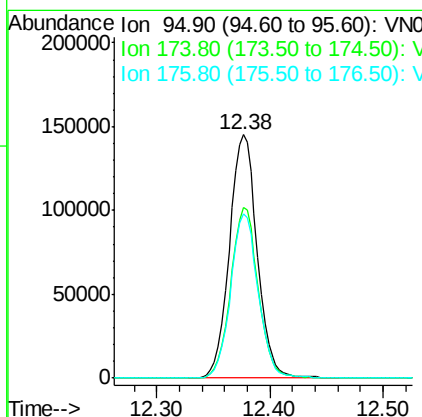
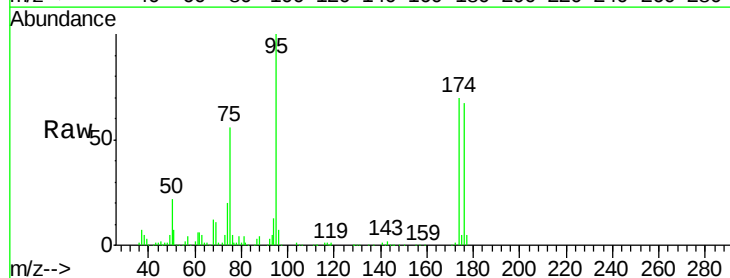
Instrument :
MSVOA_N
ClientSampled :
COMP-2

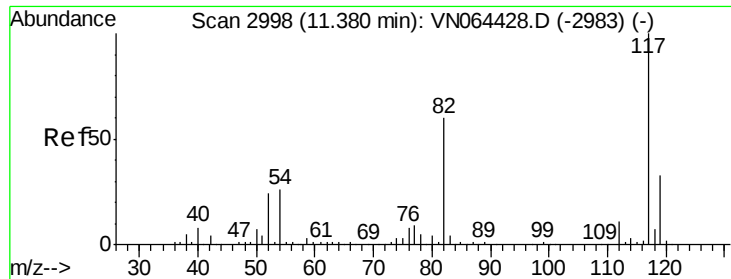
Tot Ion: 43 Resp: 111917
Ion Ratio Lower Upper
43 100
58 20.0 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 49.359 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Tgt Ion: 95 Resp: 247783
Ion Ratio Lower Upper
95 100
174 69.5 0.0 132.6
176 67.0 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: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

COMP-2

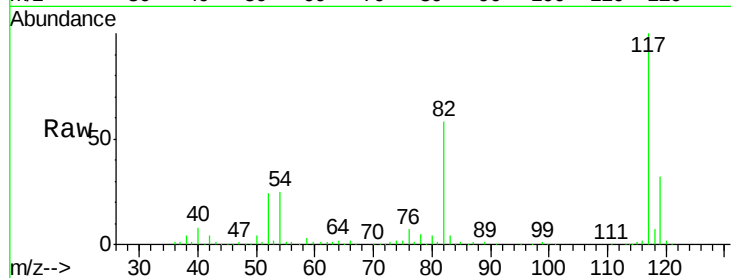
Tot Ion:117 Resp: 539954

Ion Ratio Lower Upper

117 100

82 58.5 48.1 72.1

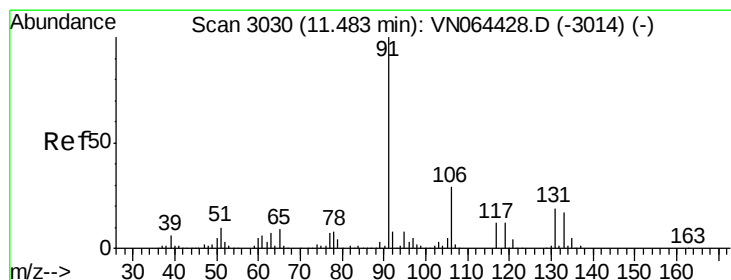
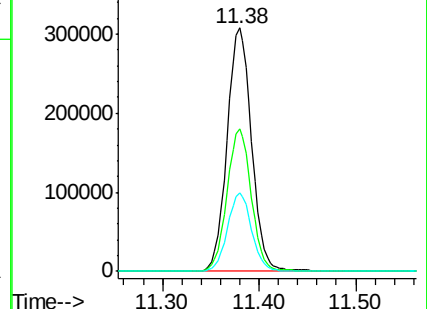
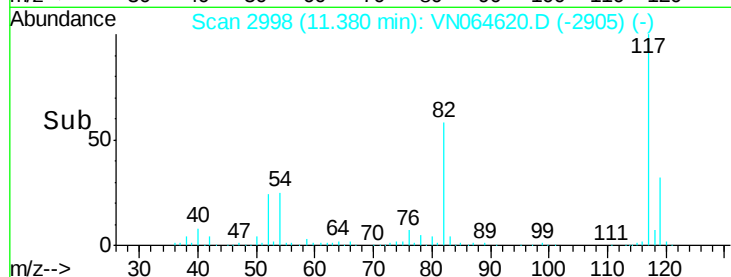
119 32.1 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.319 ug/l

RT: 11.48 min Scan# 3030

Delta R.T. -0.00 min

Lab File: VN064620.D

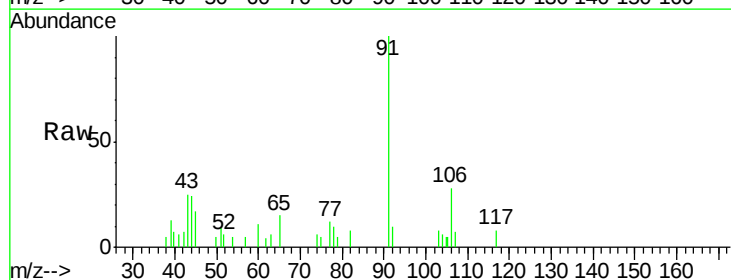
Acq: 13 Nov 2020 8:11

Tgt Ion: 91 Resp: 6710

Ion Ratio Lower Upper

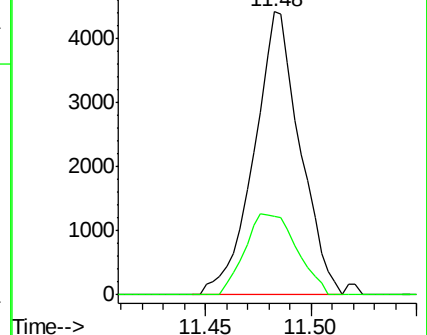
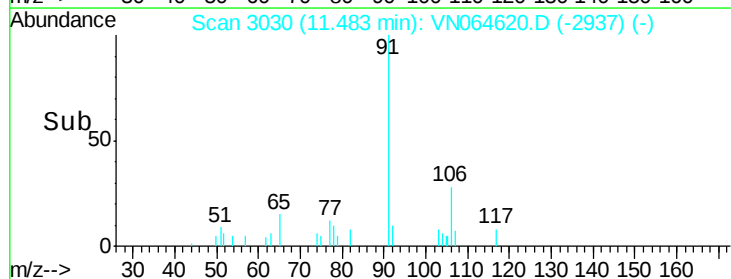
91 100

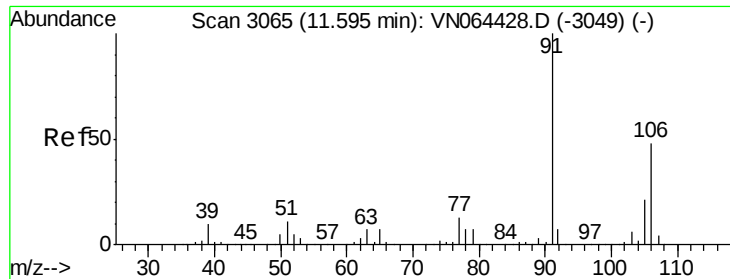
106 27.8 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 106.00 (105.70 to 106.70): V

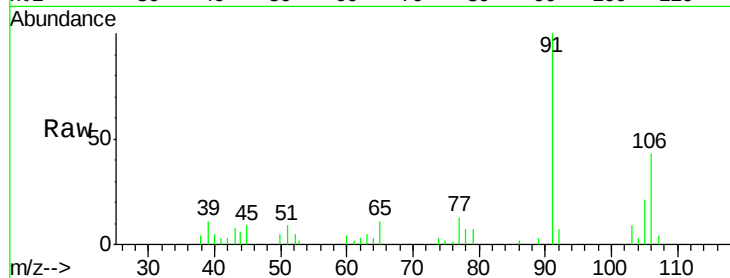




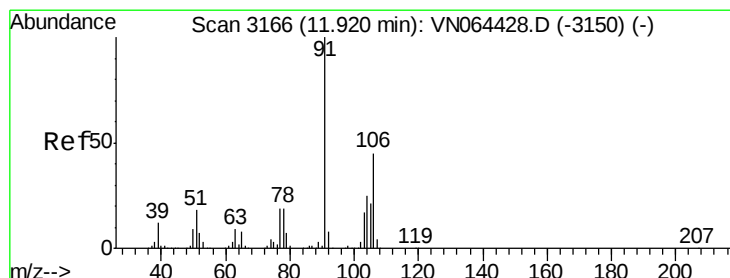
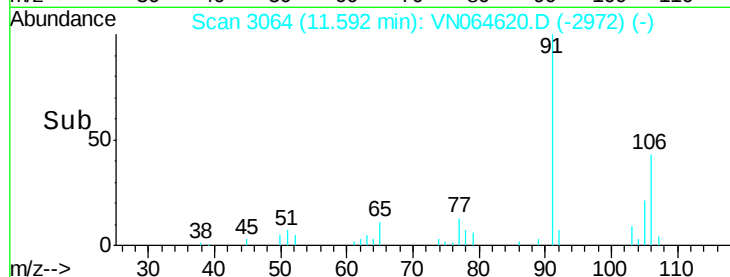
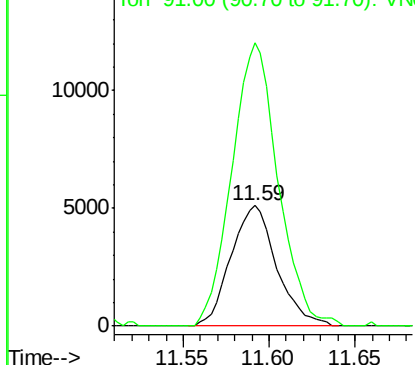
#68
m/p-Xylenes
Concen: 1.242 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Instrument :
MSVOA_N
ClientSampleId :
COMP-2

Tot Ion:106 Resp: 9485
Ion Ratio Lower Upper
106 100
91 236.8 169.4 254.2

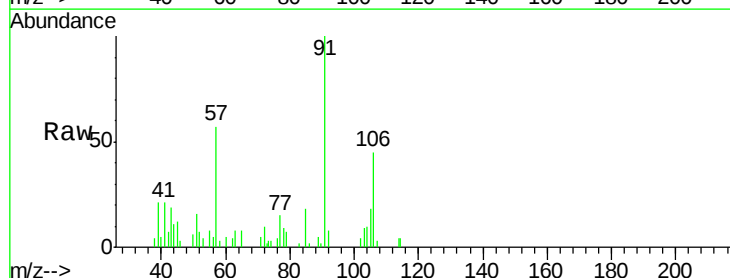


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0

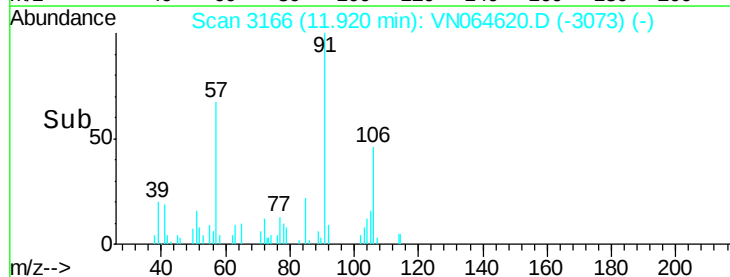
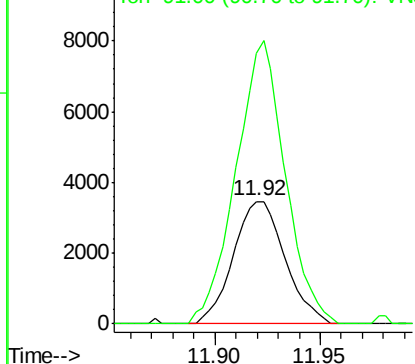


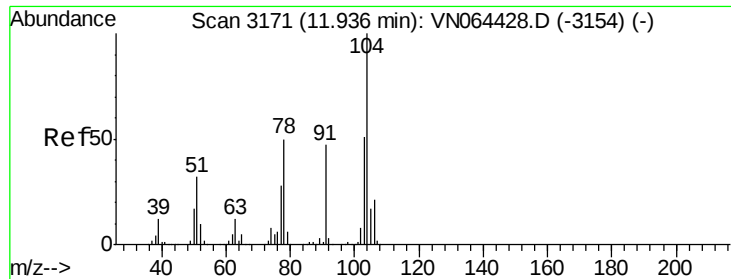
#69
o-Xylene
Concen: 0.800 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN064620.D
Acq: 13 Nov 2020 8:11

Tgt Ion:106 Resp: 5904
Ion Ratio Lower Upper
106 100
91 220.2 111.7 334.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN0





#70

Stvrene

Concen: 0.277 ug/l

RT: 11.94 min Scan# 3172

Delta R.T. 0.00 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

COMP-2

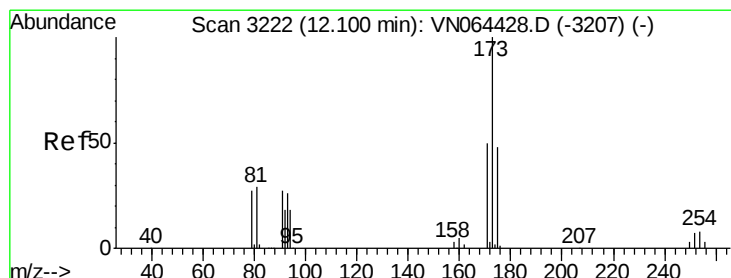
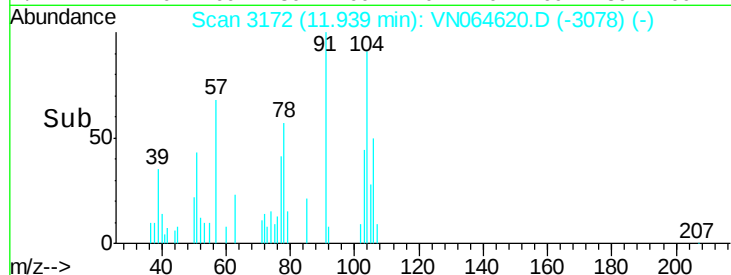
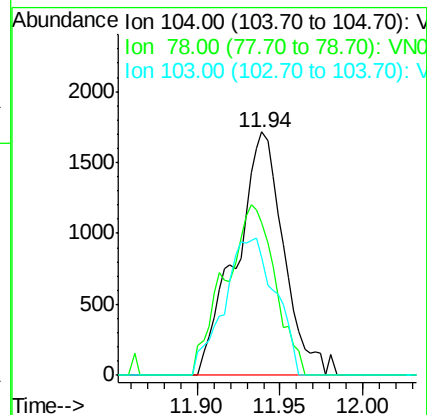
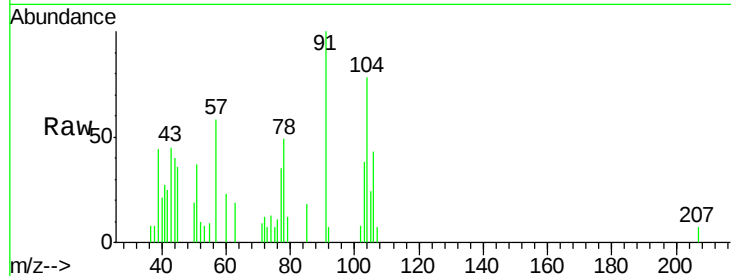
Tot Ion:104 Resp: 3435

Ion Ratio Lower Upper

104 100

78 73.6 44.0 66.0#

103 60.8 43.8 65.6



#71

Bromoform

Concen: 1.492 ug/l

RT: 12.37 min Scan# 3305

Delta R.T. 0.27 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

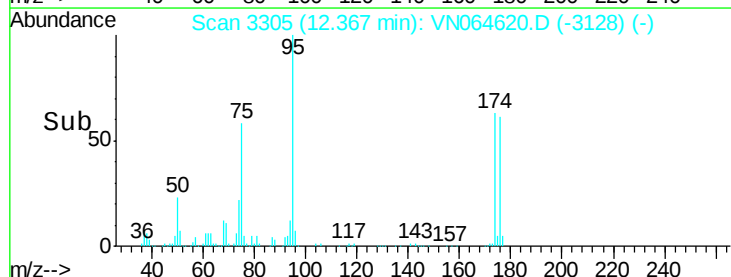
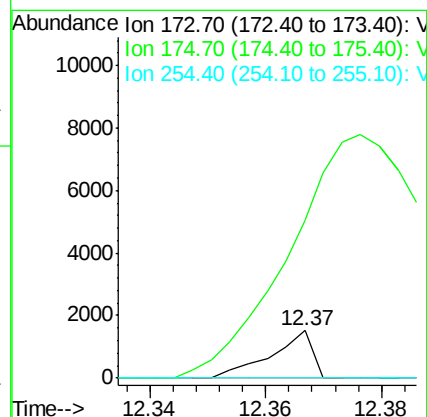
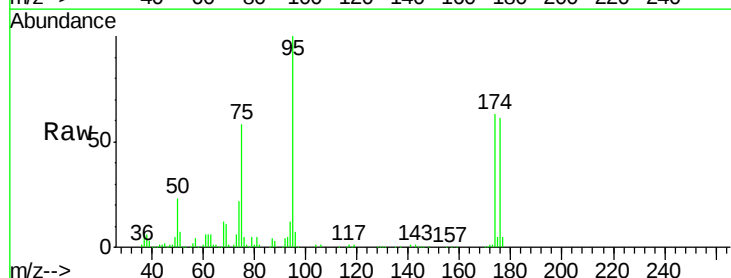
Tgt Ion:173 Resp: 738

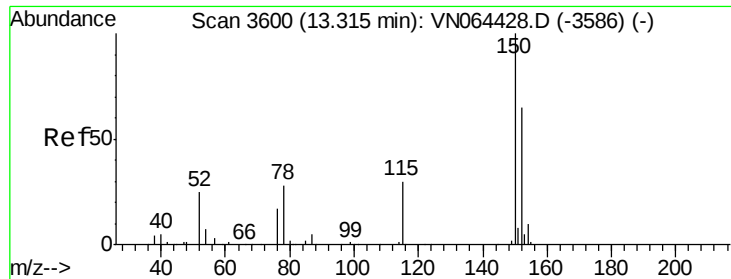
Ion Ratio Lower Upper

173 100

175 1493.0 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: VN064620.D

Acq: 13 Nov 2020 8:11

Instrument :

MSVOA_N

ClientSampled :

COMP-2

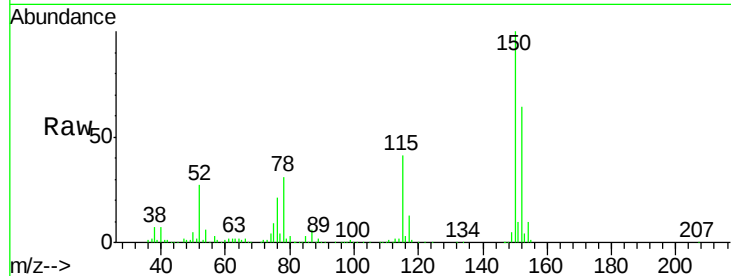
Tot Ion:152 Resp: 209245

Ion Ratio Lower Upper

152 100

115 63.6 32.0 96.0

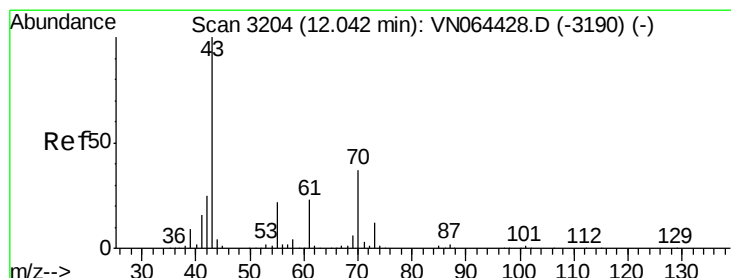
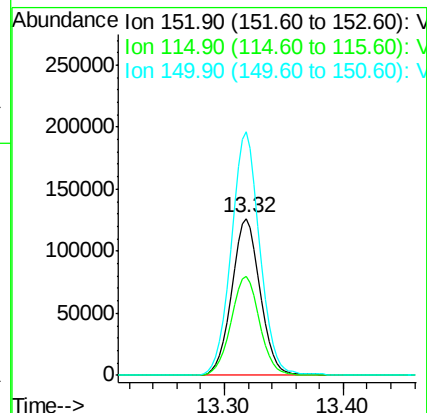
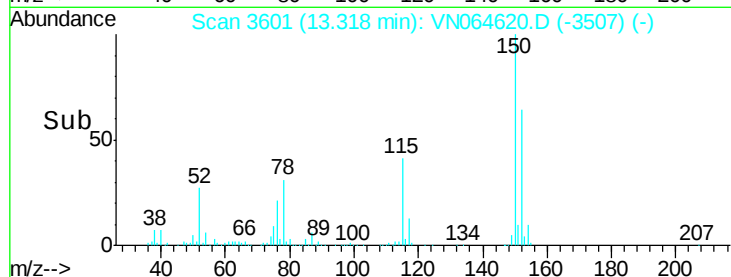
150 154.4 0.0 353.8



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: 1.821 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064620.D

Acq: 13 Nov 2020 8:11

Tgt Ion: 43 Resp: 5012

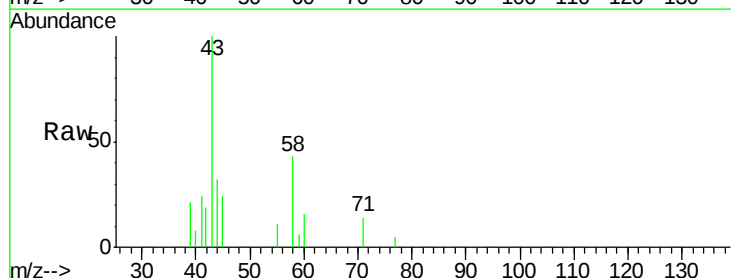
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 12.2 18.4 27.6#

61 0.0 17.8 26.6#

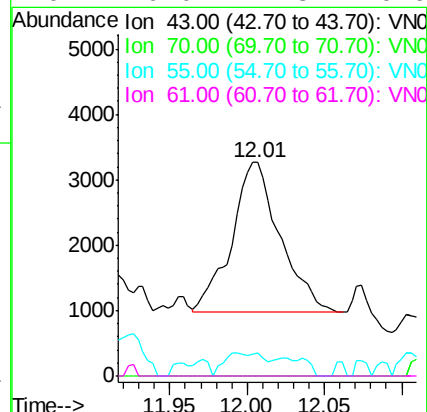
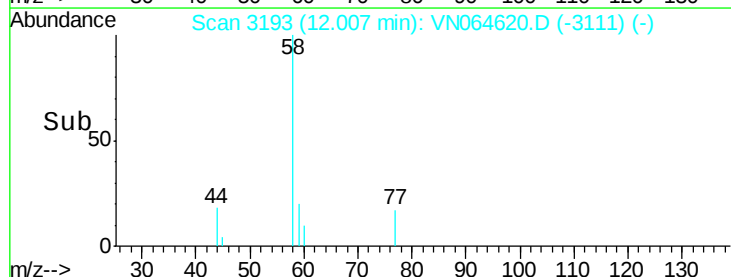


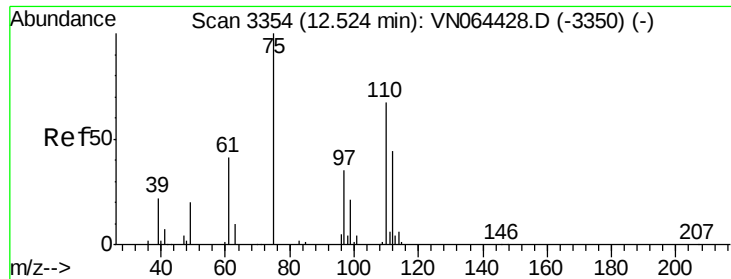
Abundance Ion 43.00 (42.70 to 43.70): V

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

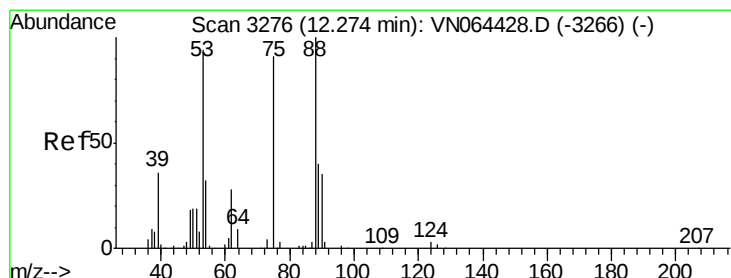
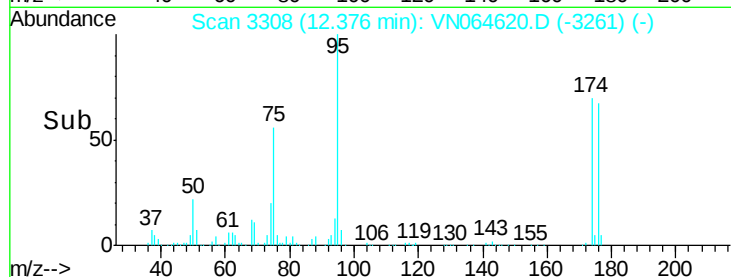
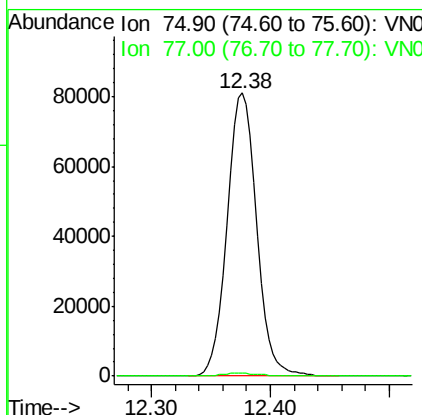
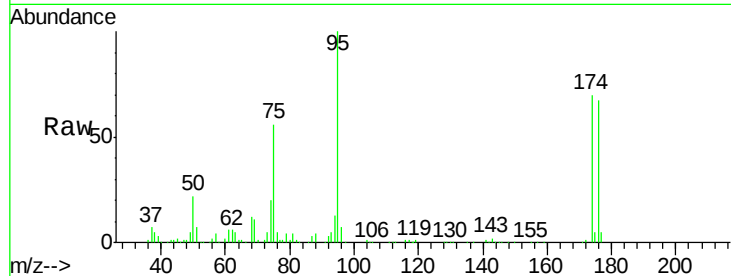




#76
 1,2,3-Trichloropropane
 Concen: 27.487 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

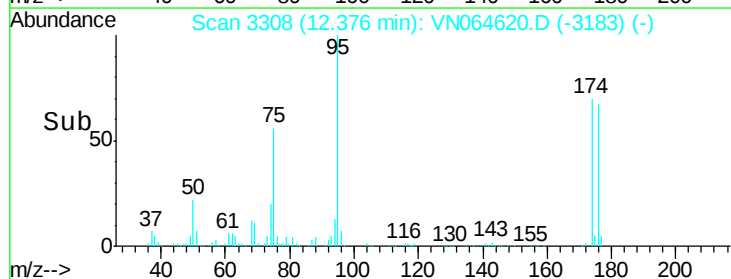
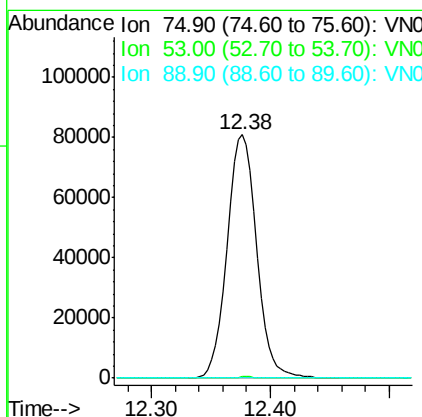
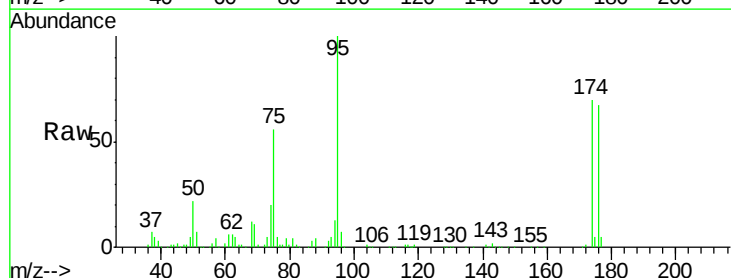
Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

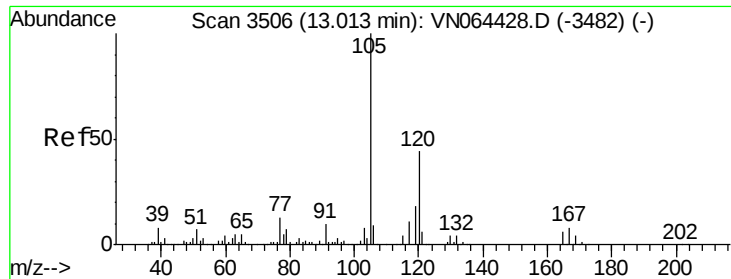
Tot Ion: 75 Resp: 139355
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.747 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion: 75 Resp: 139355
 Ion Ratio Lower Upper
 75 100
 53 0.4 84.0 126.0#
 89 0.0 36.3 54.5#

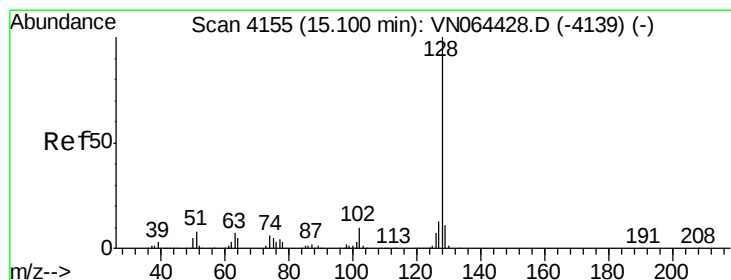
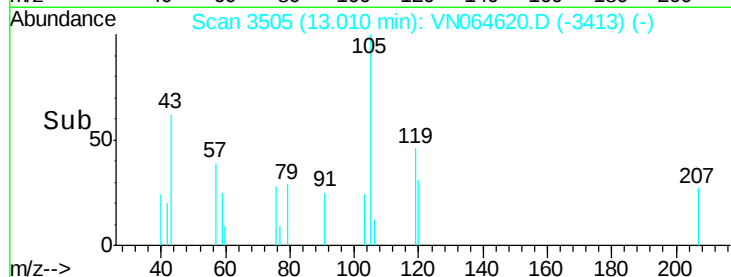
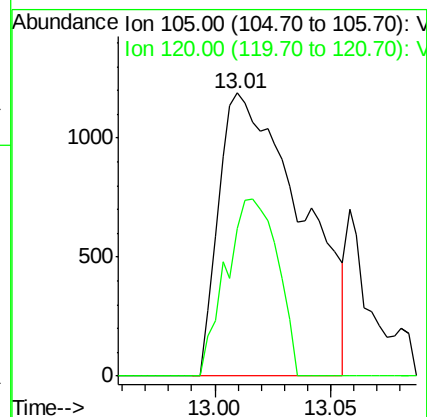
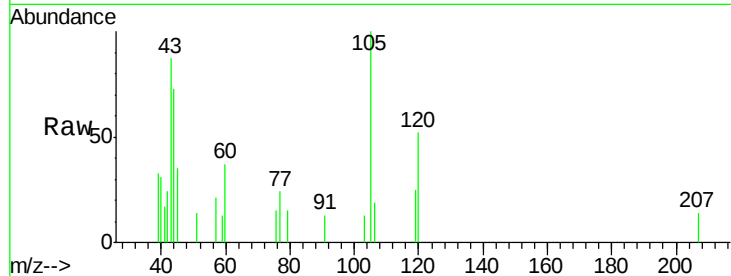




#84
 1,2,4-Trimethylbenzene
 Concen: 0.214 ug/l
 RT: 13.01 min Scan# 3505
 Delta R.T. -0.00 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Instrument :
 MSVOA_N
 ClientSampled :
 COMP-2

Tot Ion:105 Resp: 2951
 Ion Ratio Lower Upper
 105 100
 120 38.9 21.9 65.7



#95
 Naphthalene
 Concen: 5.519 ug/l
 RT: 15.10 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN064620.D
 Acq: 13 Nov 2020 8:11

Tgt Ion:128 Resp: 23456
 Ion Ratio Lower Upper
 128 100
 127 14.2 10.5 15.7
 129 11.4 8.8 13.2

